

**ENERGY BALANCES
OF NON-OECD COUNTRIES**

2000 - 2001

**BILANS ENERGETIQUES
DES PAYS NON-MEMBRES**

INTERNATIONAL ENERGY AGENCY

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ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

The International Energy Agency (IEA) is an autonomous body which was established in November 1974 within the framework of the Organisation for Economic Co-operation and Development (OECD) to implement an international energy programme.

It carries out a comprehensive programme of energy co-operation among twenty-six* of the OECD's thirty Member countries. The basic aims of the IEA are:

- to maintain and improve systems for coping with oil supply disruptions;
- to promote rational energy policies in a global context through co-operative relations with non-member countries, industry and international organisations;
- to operate a permanent information system on the international oil market;
- to improve the world's energy supply and demand structure by developing alternative energy sources and increasing the efficiency of energy use;
- to assist in the integration of environmental and energy policies.

* *IEA Member countries: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Japan, the Republic of Korea, Luxembourg, the Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, the United Kingdom, the United States. The European Commission also takes part in the work of the IEA.*

Pursuant to Article I of the Convention signed in Paris on 14th December 1960, and which came into force on 30th September 1961, the Organisation for Economic Co-operation and Development (OECD) shall promote policies designed:

- to achieve the highest sustainable economic growth and employment and a rising standard of living in Member countries, while maintaining financial stability, and thus to contribute to the development of the world economy;
- to contribute to sound economic expansion in Member as well as non-member countries in the process of economic development; and
- to contribute to the expansion of world trade on a multilateral, non-discriminatory basis in accordance with international obligations.

The original Member countries of the OECD are Austria, Belgium, Canada, Denmark, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, the United Kingdom and the United States. The following countries became Members subsequently through accession at the dates indicated hereafter: Japan (28th April 1964), Finland (28th January 1969), Australia (7th June 1971), New Zealand (29th May 1973), Mexico (18th May 1994), the Czech Republic (21st December 1995), Hungary (7th May 1996), Poland (22nd November 1996), the Republic of Korea (12th December 1996) and Slovakia (28th September 2000). The Commission of the European Communities takes part in the work of the OECD (Article 13 of the OECD Convention).

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L'agence internationale de l'énergie (AIE) est un organe autonome institué en novembre 1974 dans le cadre de l'Organisation de coopération et de développement économiques (OCDE) afin de mettre en œuvre un programme international de l'énergie.

Elle applique un programme général de coopération dans le domaine de l'énergie entre vingt-six* des trente pays Membres de l'OCDE. Les objectifs fondamentaux de l'AIE sont les suivants :

- tenir à jour et améliorer des systèmes permettant de faire face à des perturbations des approvisionnements pétroliers ;
- œuvrer en faveur de politiques énergétiques rationnelles dans un contexte mondial grâce à des relations de coopération avec les pays non membres, l'industrie et les organisations internationales ;
- gérer un système d'information continue sur le marché international du pétrole ;
- améliorer la structure de l'offre et de la demande mondiales d'énergie en favorisant la mise en valeur de sources d'énergie de substitution et une utilisation plus rationnelle de l'énergie ;
- contribuer à l'intégration des politiques d'énergie et d'environnement.

* *Pays Membres de l'AIE : Allemagne, Australie, Autriche, Belgique, Canada, Danemark, Espagne, États-Unis, Finlande, France, Grèce, Hongrie, Irlande, Italie, Japon, Luxembourg, Norvège, Nouvelle-Zélande, Pays-Bas, Portugal, République de Corée, République Tchèque, Royaume-Uni, Suède, Suisse et Turquie. La Commission des Communautés européennes participe également aux travaux de l'AIE.*

ORGANISATION DE COOPÉRATION
ET DE DÉVELOPPEMENT
ÉCONOMIQUES

En vertu de l'article 1er de la Convention signée le 14 décembre 1960, à Paris, et entrée en vigueur le 30 septembre 1961, l'Organisation de Coopération et de Développement Économiques (OCDE) a pour objectif de promouvoir des politiques visant :

- à réaliser la plus forte expansion de l'économie et de l'emploi et une progression du niveau de vie dans les pays Membres, tout en maintenant la stabilité financière, et à contribuer ainsi au développement de l'économie mondiale ;
- à contribuer à une saine expansion économique dans les pays Membres, ainsi que les pays non membres, en voie de développement économique ;
- à contribuer à l'expansion du commerce mondial sur une base multilatérale et non discriminatoire conformément aux obligations internationales.

Les pays Membres originaires de l'OCDE sont : l'Allemagne, l'Autriche, la Belgique, le Canada, le Danemark, l'Espagne, les États-Unis, la France, la Grèce, l'Irlande, l'Islande, l'Italie, le Luxembourg, la Norvège, les Pays-Bas, le Portugal, le Royaume-Uni, la Suède, la Suisse et la Turquie. Les pays suivants sont ultérieurement devenus Membres par adhésion aux dates indiquées ci-après : le Japon (28 avril 1964), la Finlande (28 janvier 1969), l'Australie (7 juin 1971), la Nouvelle-Zélande (29 mai 1973), le Mexique (18 mai 1994), la République Tchèque (21 décembre 1995), la Hongrie (7 mai 1996), la Pologne (22 novembre 1996), la République de Corée (12 décembre 1996) et la République Slovaque (28 septembre 2000). La Commission des Communautés européennes participe aux travaux de l'OCDE (article 13 de la Convention de l'OCDE).

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TABLE OF CONTENTS

INTRODUCTION	xi
---------------------------	----

PART I: METHODOLOGY

1. Issues of Data Quality.....	I.3	4. Geographical Coverage	I.19
2. Explanatory Notes	I.7	5. Country Notes and Sources	I.21
3. Units and Conversions.....	I.15	6. A Short Overview of the World Energy Situation	I.49

PART II: STATISTICAL DATA

COUNTRY SPECIFIC NET CALORIFIC VALUES	II.4
--	------

GRAPHS AND ENERGY BALANCE SHEETS 2000-2001

World.....	II.12	Chile	II.69
OECD Total.....	II.19	China, People's Republic of	II.72
Non-OECD Total	II.22	Chinese Taipei	II.75
Africa.....	II.25	Colombia	II.78
Latin America.....	II.27	Congo	II.81
Asia (excluding China).....	II.29	Congo, Dem. Rep. of.....	II.82
China (PR of China and Hong Kong)	II.31	Costa Rica.....	II.83
Non-OECD Europe	II.34	Côte d'Ivoire.....	II.84
Former USSR	II.36	Croatia	II.85
Middle East.....	II.39	Cuba.....	II.87
Albania	II.43	Cyprus.....	II.88
Algeria	II.44	Dominican Republic	II.89
Angola	II.47	Ecuador.....	II.90
Argentina.....	II.48	Egypt.....	II.92
Armenia	II.51	El Salvador	II.94
Azerbaijan	II.52	Eritrea	II.95
Bahrain	II.53	Estonia	II.96
Bangladesh	II.54	Ethiopia.....	II.98
Belarus.....	II.56	Gabon	II.99
Benin	II.58	Georgia	II.100
Bolivia	II.59	Ghana.....	II.101
Bosnia and Herzegovina.....	II.60	Gibraltar.....	II.102
Brazil	II.61	Guatemala.....	II.103
Brunei.....	II.64	Haiti	II.104
Bulgaria	II.65	Honduras.....	II.105
Cameroon	II.68	Hong Kong, China.....	II.106

India.....	II.109	Paraguay	II.155
Indonesia	II.112	Peru.....	II.156
Iran, Islamic Republic of	II.115	Philippines	II.157
Iraq.....	II.116	Qatar	II.160
Israel	II.117	Romania.....	II.161
Jamaica	II.120	Russia	II.164
Jordan	II.121	Saudi Arabia.....	II.166
Kazakhstan	II.122	Senegal	II.168
Kenya.....	II.123	Serbia and Montenegro.....	II.169
Korea, Dem. People's Rep. of.....	II.124	Singapore.....	II.170
Kuwait	II.125	Slovenia	II.171
Kyrgyzstan.....	II.126	South Africa.....	II.173
Latvia.....	II.127	Sri Lanka.....	II.176
Lebanon	II.129	Sudan	II.177
Libya.....	II.130	Syria.....	II.178
Lithuania.....	II.131	Tajikistan	II.179
Former Yugoslav Republic of Macedonia (FYROM).....	II.133	Tanzania, United Republic of.....	II.180
Malaysia	II.134	Thailand.....	II.181
Malta.....	II.137	Togo.....	II.184
Moldova, Republic of.....	II.138	Trinidad and Tobago	II.185
Morocco.....	II.140	Tunisia	II.186
Mozambique	II.143	Turkmenistan	II.189
Myanmar.....	II.144	Ukraine	II.190
Namibia	II.145	United Arab Emirates	II.192
Nepal	II.146	Uruguay	II.193
Netherlands Antilles	II.147	Uzbekistan	II.194
Nicaragua.....	II.148	Venezuela	II.196
Nigeria	II.149	Vietnam	II.199
Oman	II.150	Yemen.....	II.200
Pakistan	II.151	Yugoslavia, Former	II.201
Panama	II.154	Zambia	II.202
		Zimbabwe	II.203

SUMMARY TABLES AND ENERGY INDICATORS

Production	II.206	Population.....	II.322
Net Imports.....	II.227	Energy Production/TPES.....	II.325
Primary Energy Supply.....	II.239	Net Oil Imports/GDP	II.328
Electricity Generation.....	II.255	TPES/GDP	II.331
Electricity Consumption	II.269	TPES/Population	II.337
Final Consumption	II.272	Oil Supply/GDP.....	II.340
Industry Consumption	II.285	Oil Supply/Population	II.343
Consumption in Transport.....	II.298	Electricity Consumption/GDP	II.346
Other Sectors' Consumption	II.306	Electricity Consumption/Population.....	II.349
Gross Domestic Product (GDP)	II.316		

TABLE DES MATIERES

INTRODUCTION	xiii
---------------------------	------

PARTIE I: METHODOLOGIE

1. De la qualité des données	I.59	4. Couverture géographique	I.77
2. Notes explicatives.....	I.63	5. Notes et sources par pays.....	I.21
3. Unités et coefficients de conversion.....	I.73	6. Une vue synthétique de la situation mondiale de l'énergie	I.49

PARTIE II: DONNEES STATISTIQUES

POUVOIRS CALORIFIQUES INFERIEURS SPECIFIQUES PAR PAYS	II.4
--	------

GRAPHIQUES ET BILANS ENERGETIQUES 2000-2001

Monde.....	II.12	Brunei	II.64
Total OCDE.....	II.19	Bulgarie	II.65
Total non-OCDE	II.22	Cameroon	II.68
Afrique.....	II.25	Chili	II.69
Amérique latine	II.27	Rép. pop. de Chine	II.72
Asie (Chine non incluse)	II.29	Chypre	II.88
Chine (Rép. pop. de Chine et Hong Kong)	II.31	Colombie	II.78
Europe non-OCDE	II.34	Congo	II.81
Ex-URSS	II.36	République dém. du Congo.....	II.82
Moyen-Orient	II.39	République pop. dém. de Corée.....	II.124
Afrique du Sud	II.173	Costa Rica.....	II.83
Albanie	II.43	Côte d'Ivoire	II.84
Algérie	II.44	Croatie	II.85
Angola	II.47	Cuba.....	II.87
Antilles néerlandaises.....	II.147	Egypte.....	II.92
Arabie saoudite.....	II.166	El Salvador	II.94
Argentine	II.48	Emirats arabes unis	II.192
Arménie	II.51	Equateur.....	II.90
Azerbaïdjan	II.52	Erythrée	II.95
Bahreïn	II.53	Estonie	II.96
Bangladesh	II.54	Ethiopie.....	II.98
Bélarus.....	II.56	Gabon	II.99
Bénin	II.58	Géorgie	II.100
Bolivie	II.59	Ghana.....	II.101
Bosnie-Herzégovine	II.60	Gibraltar.....	II.102
Brésil	II.61	Guatemala.....	II.103

Haïti.....	II.104	Pakistan.....	II.151
Honduras	II.105	Panama	II.154
Hong-Kong, Chine	II.106	Paraguay	II.155
Inde.....	II.109	Pérou.....	II.156
Indonésie	II.112	Philippines	II.157
Irak.....	II.116	Qatar	II.160
Rép. Islamique d'Iran.....	II.115	République dominicaine.....	II.89
Israël.....	II.117	Roumanie.....	II.161
Jamaïque.....	II.120	Russie	II.164
Jordanie	II.121	Sénégal	II.168
Kazakhstan	II.122	Serbie et Monténégro.....	II.169
Kenya.....	II.123	Singapour.....	II.170
Kirghizistan	II.126	Slovénie	II.171
Koweït	II.125	Soudan	II.177
Lettonie.....	II.127	Sri Lanka.....	II.176
Liban.....	II.129	Syrie.....	II.178
Libye.....	II.130	Tadjikistan	II.179
Lituanie.....	II.131	Taipei chinois	II.75
Ex-République yougoslave de Macédoine (ex-RYM).....	II.133	République-Unie de Tanzanie	II.180
Malaisie	II.134	Thaïlande	II.181
Malte.....	II.137	Togo.....	II.184
Maroc.....	II.140	Trinité-et-Tobago.....	II.185
Rép. de Moldavie.....	II.138	Tunisie	II.186
Mozambique	II.143	Turkménistan	II.189
Myanmar.....	II.144	Ukraine	II.190
Namibie	II.145	Uruguay	II.193
Népal	II.146	Vénézuela	II.196
Nicaragua.....	II.148	Viêt-Nam	II.199
Nigéria.....	II.149	Yémen.....	II.200
Oman	II.150	Ex-Yougoslavie	II.201
Ouzbékistan	II.194	Zambie	II.202
		Zimbabwe	II.203

TABLEAUX RECAPITULATIFS ET INDICATEURS ENERGETIQUES

Production	II.206	Population.....	II.322
Importations nettes	II.227	Production d'énergie/ATEP	II.325
Approvisionn. en énergie primaire	II.239	Importations nettes de pétrole/PIB	II.328
Production d'électricité	II.255	ATEP/PIB.....	II.331
Consommation d'électricité	II.269	ATEP/population.....	II.337
Consommation finale.....	II.272	Approvisionnement en pétrole/PIB	II.340
Consommation industrielle.....	II.285	Approvisionnement en pétrole/population.....	II.343
Consommation dans les transports	II.298	Consommation d'électricité/PIB.....	II.346
Consommation des autres secteurs	II.306	Consommation d'électricité/population.....	II.349
Produit Intérieur Brut (PIB).....	II.316		

ABBREVIATIONS

Btu:	British thermal unit
GWh:	gigawatt hour
kcal:	kilocalorie
kg:	kilogramme
kJ:	kilojoule
Mt:	million tonnes
m ³ :	cubic metre
t:	metric ton = tonne = 1000 kg
TJ:	terajoule
toe:	tonne of oil equivalent = 10 ⁷ kcal
GDP	Gross Domestic Product
CHP:	combined heat and power
GCV:	gross calorific value
HHV:	higher heating value = GCV
LHV:	lower heating value = NCV
NCV:	net calorific value
PPP:	purchasing power parity
TFC:	Total Final Consumption
TPES	Total Primary Energy Supply
AfDB	African Development Bank
EU:	European Union
FAO	Food and Agriculture Organisation of the United Nations
IEA:	International Energy Agency
OECD:	Organisation for Economic Co-Operation and Development
OLADE:	Organización Latinoamericana de Energía
UN:	United Nations
IPCC	Intergovernmental Panel on Climate Change
ISIC	International Standard Industrial Classification
UNIPED	International Union of Producers and Distributors of Electrical Energy
-	not applicable, nil or not available

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ABBREVIATIONS

Btu :	British thermal unit
GWh :	gigawatt-heure
kcal :	kilocalorie
kg :	kilogramme
kJ :	kilojoule
Mt :	million de tonnes
m ³ :	mètre cube
t :	tonne métrique = 1000 kg
tep :	tonne d'équivalent pétrole = 10 ⁷ kcal
TJ :	terajoule
ATEP	Approvisionnements totaux en énergie primaire
CFT :	consommation finale totale
COGEN :	cogénération chaleur et électricité
PCI :	pouvoir calorifique inférieur
PCS :	pouvoir calorifique supérieur
PIB	Produit Intérieur Brut
PPA :	parité de pouvoir d'achat
AIE :	Agence internationale de l'énergie
BAfD:	Banque Africaine de développement
FAO:	Organisation des Nations Unies pour l'alimentation et l'agriculture
OCDE :	Organisation de coopération et de développement économiques
OLADE :	Organización Latino Americana de Energía
ONU :	Organisation des nations unies
UE :	Union européenne
CITI :	Classification internationale type par industrie
GIEC :	Groupe d'experts intergouvernemental sur l'évolution du climat
UNIPEDÉ :	Union Internationale des Producteurs et Distributeurs d'Énergie Electrique
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INTRODUCTION

This publication offers the same coverage on energy balances, trends and indicators as the homonymous publication for OECD countries. It provides statistics on production, trade and consumption in a common unit for each source of energy in more than 100 non-OECD countries and main regions including world. These countries cover developing countries, Central and Eastern European countries and the former USSR. The consistency and complementarity of OECD and non-OECD countries' statistics ensure an accurate picture of the global energy situation.

An analysis of energy problems requires a comprehensive presentation of basic statistics in original units such as tonnes of coal and kilowatt hours of electricity. This type of presentation is published in *Energy Statistics of non-OECD Countries*, the sister volume to this publication. The usefulness of such basic data can be considerably improved by expressing them in a common unit suitable for uses such as estimation of total energy supply, forecasting and the study of substitution and conservation. The energy balance is a presentation of the basic supply and demand data for all fuels in a manner which shows the main fuels together but separately distinguished and expressed in a common energy unit. Both of these characteristics will allow the easy comparison of the contribution each fuel makes to the economy and their interrelationships through the conversion of one fuel into another.

This volume has been prepared in close collaboration with other international organisations including the Economic Commission for Europe of the United Nations (UN-ECE), the Organización Latino Americana De Energía, the Asia Pacific Energy Research Centre, the Statistics Division of the United Nations and the Forestry Department of the Food

and Agriculture Organisation of the United Nations (FAO). It draws upon and complements the extensive work of the United Nations in the field of world energy statistics.

While every effort is made to ensure the accuracy of the data, quality is not homogeneous throughout the publication. In some countries data are based on secondary sources, and where incomplete or unavailable, on estimates. In general, data are likely to be more accurate for production, trade and total consumption than for individual sectors in transformation or final consumption. Consequently, energy balances are presented in two formats reflecting the degree of detail available. Moreover, the statistics showing contribution from renewable energies and energy from wastes are less detailed in this publication as in the *Energy Statistics of OECD Countries*. General issues of data quality, country notes and individual country data should be consulted when using regional aggregates.

Energy data on OECD and non-OECD countries are collected by the team in the Energy Statistics Division (ESD) of the IEA Secretariat, headed by Mr. Jean-Yves Garnier. Non-OECD countries statistics are currently the responsibility of Ms. Gaëlle Balestat, Mrs. Stéphane de la Rue du Can, Mrs. Emmanuelle Guidetti and Mr Jan Kuchta, with the assistance of Mr. Yuichiro Torikata and Ms. Toril Ekeland. Mr. Riccardo Quercioli has overall editorial responsibility. Secretarial support was supplied by Mrs. Sharon Michel and Mrs. Susan Stolarow.

We would like to thank our numerous contacts world-wide in national administrations, and in public and private companies for their helpful co-operation.

Complete supply and consumption data from 1971 to 2001 are available on CD-ROM suitable for use on IBM-compatible personal computers. An order form has been provided in the back of this publication.

In addition, a data service is available on the internet. It includes unlimited access through an annual subscription as well as the possibility to obtain data or a pay-per-view basis. Details are available at <http://www.iea.org>.

Enquiries about data, methodology, or comments and suggestions should be addressed to the head of the non-OECD Countries Section, Energy Statistics Division, at:

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INTRODUCTION

Cette publication offre la même couverture statistique que la publication homonyme pour les pays de l'OCDE. Elle fournit, dans une unité commune, des statistiques sur la production, les échanges et la consommation pour chaque source d'énergie, pour plus de 100 pays ne faisant pas partie de l'OCDE et les principales régions y compris le monde. Ces pays incluent des pays en développement, des pays d'Europe centrale et orientale et l'ex-URSS. La compatibilité et la complémentarité des statistiques des pays membres de l'OCDE et des pays ne faisant pas partie de l'OCDE garantissent la qualité de l'image de la situation énergétique mondiale.

L'analyse des questions énergétiques suppose une présentation détaillée de statistiques de base exprimées dans leurs différentes unités d'origine : tonnes de charbon et kilowatts-heure d'électricité, par exemple. Ces informations sont présentées dans les *Statistiques de l'énergie des pays non-membres*, recueil publié parallèlement au présent document. On peut accroître considérablement l'utilité de ces données de base en adoptant, pour les exprimer, une unité commune qui permette de les exploiter, par exemple, pour estimer les approvisionnements totaux en énergie, établir des prévisions, ou étudier les possibilités de substitution ou d'économies d'énergie. Le bilan énergétique présente les données de base concernant l'offre et la demande pour toutes les formes d'énergie, selon une méthode permettant de les présenter groupées par grandes catégories, mais aussi de les indiquer séparément selon une unité commune d'énergie. Ces deux caractéristiques permettent une comparaison aisée de la contribution des différentes formes d'énergie à l'économie et faciliteront l'étude de leurs relations réciproques grâce à l'utilisation de coefficients de conversion.

Ce document a été préparé en étroite collaboration avec d'autres organisations internationales dont la Commission Economique pour l'Europe des Nations Unies (CEE-ONU), l'Organización Latino Americana De Energía (OLADE), le Asia Pacific Energy Research Centre, la Division des Statistiques des Nations Unies, et le Département des forêts de l'Organisation des Nations Unies pour l'Alimentation et l'Agriculture (FAO). Il utilise et complète le travail considérable déjà accompli par les Nations Unies dans le domaine des statistiques énergétiques.

Bien que tout ait été mis en œuvre pour assurer l'exactitude de ces données, la qualité des chiffres de cette publication n'est pas toujours homogène. Pour certains pays les données proviennent de sources secondaires et, lorsque les données manquent, sont basées sur des estimations. D'une façon générale, les chiffres sont sans doute plus exacts en ce qui concerne la production, les échanges et la consommation totale que pour les secteurs désagrégés de la transformation ou de la consommation finale. Les bilans énergétiques sont présentés en deux formats différents selon les détails disponibles pour chaque pays. De plus, les statistiques montrant la contribution des énergies renouvelables et des déchets sont moins détaillées dans cette publication que dans les *Statistiques de l'énergie des pays de l'OCDE*. Il convient, lors de l'utilisation des agrégats régionaux, de consulter également la note générale sur la qualité des données, les notes relatives aux différents pays et les données par pays.

Les données énergétiques sur les pays membres et non-membres de l'OCDE sont collectées par la Division des statistiques énergétiques (ESD) du Secrétariat de l'AIE, dirigée par M. Jean-Yves Garnier. Mlle Gaëlle Balestat, Mme Stéphane de la

Rue du Can, Mme Emmanuelle Guidetti et M. Jan Kuchta sont actuellement responsables des statistiques des pays non-membres de l'OCDE, avec l'assistance de M. Yuichiro Torikata et Mlle Toril Eke-land. M. Riccardo Quercioli est responsable de la publication. Mme Sharon Michel et Mme Susan Stolarow ont assuré le secrétariat d'édition et la saisie des textes.

Nous aimerions remercier aussi les personnes des administrations nationales avec qui nous sommes en contact pour leur aide précieuse.

Des données complètes sur l'offre et la demande sont disponibles, pour les années 1971 à 2001, sur CD-ROM exploitables par des ordinateurs personnels compatibles IBM. Un formulaire de commande est fourni à la fin de cet ouvrage.

En outre, un service de données est disponible sur internet. Ce service comprendra une souscription annuelle pour un accès illimité ou bien la possibilité de payer uniquement pour des données sélectionnées. Pour plus de détails, veuillez consulter <http://www.iea.org>.

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PART I: METHODOLOGY

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1. ISSUES OF DATA QUALITY

A. Methodology

Considerable effort has been made to ensure that data presented in this publication adhere to the IEA definitions contained in the Explanatory Notes (Part I.2). These definitions are used by most of the international organisations that collect energy statistics. Nevertheless, the national energy statistics which are reported to international organisations are often collected using criteria and definitions which differ, sometimes considerably, from those employed by the international organisations. The extent to which the IEA Secretariat has identified these differences and, where possible, adjusted the data to meet international definitions, is outlined below. Recognised anomalies occurring in specific countries are presented in Part I.5, Country Notes and Sources. The Country Notes simply identify some of the more important and obvious deviations from IEA methodology in certain countries and are by no means a comprehensive list of anomalies by country.

B. Estimation

In addition to any adjustments undertaken to compensate for differences in definitions, estimations are sometimes required to complete major aggregates from which key statistics are missing. Examples may be found in the more detailed accounts given below. Except as concerns combustible renewables and waste (see E.6 below), it has been the Secretariat's aim to provide all of the elements of energy balances down to the level of Total Final Consumption (TFC) for all countries and years. This entails providing the elements of supply as well as inputs of primary fuels and outputs of secondary fuels to and from the main transformation activities such as oil

refining and electricity generation. This has often required estimations prepared after consultation with national statistical offices, oil companies, electricity utilities and national energy experts.

For all countries and all years, the Secretariat also provides energy indicators computed with GDP and population data. When these economic data were not available from official international sources, the Secretariat used the estimates provided by the CHELEM-CEPII database (see I.5 Country Notes and Sources, General References and I.2.E Indicators).

C. Time Series and Political Changes

Energy balances for the republics of the former USSR have been constructed since 1992. These balances have been constructed from official data and, where necessary, estimates have been made based on information obtained from industry sources and other international organisations. Summary tables and commodity balances for the country 'former USSR' are the sum of individual former USSR republics. This is also the case for the country 'Former Yugoslavia'.

Energy balances for the individual countries of former Yugoslavia also appear in this publication. These have been compiled from official data. Again, in the interest of maintaining time series, figures for the country 'former Yugoslavia' continue to be published.

Energy statistics for some countries undergo continuous changes in their coverage or methodology. Consequently, "breaks in series" are considered to be unavoidable.

The IEA Secretariat reviews its data bases each year. In the light of new assessments, important revisions are made to the time series of individual countries during the course of this review. Therefore, some data in this publication have been substantially revised with respect to previous editions. Please see country notes on this.

D. Classification of Fuel Uses

National statistics sources often lack adequate information on the consumption of fuels in different categories of end use. Many countries do not conduct annual surveys of the fuel consumption in the main sectors of economic activity and consequently published data are based on out-of-date surveys. Sectoral disaggregation of consumption for individual countries should therefore be interpreted with caution.

Previous to the reforms undertaken in the 1990's the sectoral classification of fuel consumption in the transition economies (eastern Europe and the countries of the former USSR) and China differed greatly from that practised in market economies. Sectoral consumption was defined according to the economic branch to which the user of the fuel belonged rather than according to the purpose or use of the fuel. Consumption of gasoline in the vehicle fleet of an enterprise attached to the economic branch 'iron and steel' was classified as industrial consumption of gasoline in the iron and steel industry. Where possible, the data have been adjusted to fit international classifications, for example, all gasoline is assumed to be consumed in the 'transport' sector and is reported in this publication as such. However, it has not been possible to reclassify products other than gasoline and jet fuel with the same facility, and few adjustments have been made to the remaining products.

E. Specific Issues by Fuel

1. Coal

Data on sectoral coal consumption are usually quoted in metric tonnes and the heat content of the different coal grades used in the various sectors of end use are often not available. In these cases the Secretariat makes estimates based on known heat

values of coal for coal production, imports and exports.

2. Oil

The IEA Secretariat collects comprehensive statistics for oil supply and use, including refineries' own use of oil, oil delivered to ships' bunkers and oil for use as petrochemical feedstock. National statistics often do not report these amounts. Reported production of refined products frequently refers to net rather than gross refinery output and consumption of oil products may be limited to sales to domestic markets and may not include deliveries to international shipping or aircraft. Oil consumed as petrochemical feedstock in integrated refinery/petrochemical complexes is often not included in available official statistics.

Where possible, the Secretariat, in consultation with the oil industry, makes estimates of these unreported data. In the absence of any other indication of refinery fuel use the consumption has been estimated to be about 5 per cent of refinery throughput and has been divided equally between refinery gas and heavy fuel oil.

3. Natural Gas

The IEA defines natural gas production as marketable production, i.e. that which is net of field losses, flaring, venting and reinjection. Furthermore, natural gas should be comprised mainly of methane and other gases such as ethane and higher hydrocarbons should be reported under the heading of 'oil'.

Readily available data for natural gas, however, often do not identify the separate elements of field losses, flaring, venting and reinjection. Moreover, reported data are frequently unaccompanied by adequate definitions so that it is difficult or impossible to identify gas at the different stages of its separation into dry gas (methane) and the heavier fractions in gas separation facilities.

Natural gas supply and demand statistics are normally reported in volumetric units and it is difficult to obtain accurate data on the calorific value of the gas. Where the heat value is unknown, a general gross calorific value of 38 TJ/million m³ has been applied.

It should also be noted that reliable consumption data for natural gas at a disaggregated level are often

difficult to locate. This is especially true of some of the larger natural gas consuming countries in the Middle East. Industrial use of natural gas for these countries is therefore frequently missing from data appearing in this publication.

4. Electricity

As defined in the Explanatory Notes (Part I.2), an autoproducer of electricity is an establishment which, in addition to its main activities, generates electricity wholly or partly for its own use. Data on the basis of this definition are frequently unknown in non-OECD countries. In such cases the primary fuels inputs for autoproduced electricity are reported in the appropriate end use sector.

When statistics of the production of electricity from inputs of Combustible Renewables and Waste are available, they are shown in the corresponding column. These data are not comprehensive; for example, much of the electricity generated from waste biomass in sugar refining remains unreported.

Inputs of fuels for electricity generation are estimated (when unreported) using information on electricity output, fuel efficiency and the type of generation capacity.

5. Heat

The transition economies (eastern Europe and countries of the former USSR) and China employed a methodology with respect to heat that set them apart from common practice in market economies. The approach taken was to allocate the transformation of primary fuels (coal, oil and gas) by industry into heat *for consumption on site* to the transformation activity *Heat Production*, **not** to industrial consumption as in the IEA methodology¹. The transformation output of *Heat* was then allocated to the various end use sectors. The losses occurring in the transformation of fuels into heat in industry were not included in final consumption of industry. Although a number of countries have recently switched to the practice of the international organisations, this important distinction reduces the validity of cross-country comparisons of sectoral end use consumption between transition economies and market economies.

¹ The international methodology restricts the inclusion of heat in transformation sector to that sold to third parties. See definition in Part I.2.

6. Combustible Renewables and Waste

The IEA publishes production and primary supply of combustible renewables and waste for all non-OECD countries and all regions for the years 1971 to 2001.

Data shown are often from secondary sources, inconsistent and may be of questionable quality, which makes comparisons between countries difficult. The historical data of many countries derive from surveys which were often irregular, irreconcilable and conducted at the local rather than national level making them incomparable between regions and time. Where historical series are incomplete or unavailable, they have been estimated using the methodology consistent with the projection framework of the IEA's 1998 edition of *World Energy Outlook* (September 1998). First, nationwide biomass and wastes domestic supply per capita was compiled or estimated for 1995. Secondly, per capita supply for the years 1971 to 1994 was estimated, using a log/log equation with either GDP per capita or the percentage of urban population as the exogenous variable, depending on the region. Thirdly, total biomass and waste supply after 1996 was estimated assuming a growth rate either constant, or equal to the population growth, or following the 1971-1994 estimation. However, these estimated time-series should be treated very cautiously.

The chart below attempts to provide a broad indication of the data quality and estimation methodology by region.

Region	Main source of data	Data Quality	Exogenous Variables
Africa	FAO database and AfDB	Low	% urban population
Latin America	National and OLADE	High	None
Asia	Surveys	High to Low	GDP per capita
Non-OECD Europe	Questionnaires and FAO	High to Medium	None
Former USSR	National, questionnaires and FAO	High to Medium	None
Middle East	FAO	Medium to Low	None

Although the methods used for estimations are consistent with those used for biomass in the *World Energy Outlook 2002*, minor numerical dis-

crepancies occur for a number of reasons. The reasons include later data revisions and the level of country disaggregations employed.

For the years 1994 to 2001, consumption by end-use has been compiled for all the countries. Combustible renewables and waste is shown in the same energy balance format as for fossil and non combustible renewable fuels for the years 2000 and 2001.

The figures confirm the importance of vegetal fuels in the energy sector of many developing countries.

The IEA hopes that the inclusion of these data will encourage national administrations and other agencies active in the field to enhance the level and quality of data collection and coverage. More details on the methodology used by country may be provided on request, and comments are welcome.



2. EXPLANATORY NOTES

A. Unit

The IEA energy balance methodology is based on the calorific content of the energy commodities and a common unit of account. The unit of account adopted by the IEA is the tonne of oil equivalent (toe) which is *defined* as 10^7 kilocalories (41.868 gigajoules). This quantity of energy is, within a few per cent, equal to the net heat content of 1 tonne of crude oil. Throughout this publication 1 tonne means 1 metric ton or 1000 kg.

B. Conversion (from original units to toe)

The change from using the original units to tonnes of oil equivalent implies choosing coefficients of equivalence between different forms and sources of energy. This problem can be approached in many different ways. For example one could adopt a single equivalence for each major primary energy source in all countries, e.g. 29 307 kJ/kg (7 000 kcal/kg) for hard coal, 41 868 kJ/kg (10 000 kcal/kg) for oil, etc. The main objection to this method is that it results in distortions since there is a wide spread in calorific values between types of coal and individual coal products, and between calorific values of these fuels in different countries. The Secretariat has therefore adopted specific factors supplied by the national administrations for the main categories of each quality of coal and for each flow or use (i.e. production, imports, exports, electricity generation, coke ovens, blast furnaces and industry).

For crude oil, specific factors have been used for production, imports and exports (where available) based on consultations with experts from the national administrations, while petroleum products have a single set of conversion factors for all countries (a few exceptions are listed in Section 3). Gas data in *Energy Statistics of Non-OECD Countries* are presented in terajoules on a **gross calorific basis**. Data on *combustible renewables & waste* are presented in terajoules on a **net calorific basis**. See Section 3, Units and Conversions.

The balances are expressed in terms of "net" calorific value. The difference between the "net" and the "gross" calorific value for each fuel is the latent heat of vaporisation of the water produced during combustion of the fuel. For coal and oil, net calorific value is 5 per cent less than gross, for most forms of natural and manufactured gas the difference is 9-10 per cent, while for electricity there is no difference as the concept has no meaning in this case. The use of net calorific value is consistent with the practice of the Statistical Offices of the European Communities and the United Nations.

Electricity data are converted from original units of gigawatt hours to million tonnes of oil equivalent using the relationship: 1 terawatt hour = 0.086 Mtoe.

C. Primary Energy Conventions

When constructing an energy balance, it is necessary to adopt conventions for primary energy from

several sources such as nuclear, geothermal, solar, hydro, wind, etc. Two types of assumptions have to be made:

I. Choice of the primary energy form

For each of these sources, there is a need to define the form of primary energy to be considered; for instance, in the case of hydro energy, a choice must be made between the kinetic energy of falling water and the electricity produced. For nuclear energy, the choice is between the energy content of the nuclear fuel, the heat generated in the reactors and the electricity produced. For photovoltaic electricity, the choice is between the solar radiation received and the electricity produced.

The principle adopted by the IEA is that the primary energy form should be the first energy form downstream in the production process for which multiple energy uses are practical. The application of this principle leads to the choice of the following primary energy forms:

- **Heat** for nuclear heat and electricity production, geothermal heat and electricity production and solar heat production;
- **Electricity** for hydro, wind, wave/ocean and photovoltaic solar electricity production.

II. Calculation of the primary energy equivalent

There are essentially two methods that can be used to calculate the primary energy equivalent of the above energy sources: the partial substitution method and the physical energy content method.

- The partial substitution method: In this method, the primary energy equivalent of the above sources of electricity generation represents the amount of energy that would be necessary to generate an identical amount of electricity in conventional thermal power plants. The primary energy equivalent is calculated using an average generating efficiency of these plants. This method has several shortcomings including the difficulty of choosing an appropriate generating efficiency and the fact that it is not relevant for countries with a high share of hydro electricity. For these reasons, the IEA, as most of the international organisations, has now stopped using this method and adopted the physical energy content method.

- The physical energy content method: This method uses the physical energy content of the primary energy source as its primary energy equivalent. As a consequence, there is an obvious link between the principles adopted in defining the primary energy forms of energy sources and the primary energy equivalent of these sources. For instance, in the case of nuclear electricity production, as heat is the primary energy form selected by the IEA, the primary energy equivalent is the quantity of heat generated in the reactors. However, as the amount of heat produced is not always known, the IEA estimates the primary energy equivalent from the electricity generation by assuming an efficiency of 33%, which is the average of nuclear power plants in Europe. In the case of hydro, as electricity is the primary energy form selected, the primary energy equivalent is the physical energy content of the electricity generated in the plant, which amounts to assuming an efficiency of 100%. A more detailed presentation of the assumptions used by the IEA in establishing its energy balances is given in Section 3.

Since these two types of energy balances differ significantly in the treatment of electricity from solar, hydro, wind, etc., the share of renewables in total energy supply will appear to be very different depending on the method used. As a result, when looking at the percentages of various energy sources in total supply, it is important to understand the underlying conventions that were used to calculate the primary energy balances.

Please note, the method for calculating the primary energy content of electricity and heat from geothermal has been changed in the 2003 edition. Previously, an efficiency of 10% was assumed for geothermal electricity (if no country-specific information was available) whereas geothermal heat was counted at an efficiency of 100%. Now, if available, the actual heat inputs are used with the following defaults if no further information is available.

- 10% for geothermal electricity (unchanged)
- 50% for geothermal heat.

D. Energy Balances

The energy balances are presented in tabular format: columns for the various sources of energy and rows for the different origins and uses. The following

description refers to the layout of the full balance type presentation. In the case of the regional and abbreviated balances, the definition of the products is the same as in the full balances. However, sectoral breakdown has been restricted to main end use totals (Total Industry, etc.) and to selected main categories (Iron and Steel, etc.).

I. Columns

Across the top of the table from left to right, there are eleven columns with the following headings:

Column 1: *Coal* includes all coal and brown coal, both primary (including hard coal and lignite/brown coal) and derived fuels (including patent fuel, coke oven coke, gas coke, BKB, coke oven gas, and blast furnace gas). Peat is also included in this category.

Column 2: *Crude Oil* comprises crude oil, natural gas liquids, refinery feedstocks, and additives as well as other hydrocarbons such as synthetic oil, mineral oils extracted from bituminous minerals (in the row *indigenous production*) and oils from coal and natural gas liquefaction (in the row *liquefaction*).

Column 3: *Petroleum products* comprise refinery gas, ethane, LPG, aviation gasoline, motor gasoline, jet fuels, kerosene, gas/diesel oil, heavy fuel oil, naphtha, white spirit, lubricants, bitumen, paraffin waxes, petroleum coke and other petroleum products.

Column 4: *Gas* includes natural gas (excluding natural gas liquids) and gas works gas. The latter appears as a positive figure in the "gas works" row but is not part of production.

Column 5: *Nuclear* shows the primary heat equivalent of the electricity produced by a nuclear power plant with an average thermal efficiency of 33 per cent. See Sections 2.C and 3.

Column 6: *Hydro* shows the energy content of the electricity produced in hydro power plants. Hydro output *excludes* output from pumped storage plants. See Sections 2.C and 3.

Column 7: *Geothermal, solar, etc.*; production of geothermal, solar, wind, tide and wave energy and the use of these energy forms for electricity and heat generation. Unless the actual efficiency of the geothermal process is known, the quantity of geother-

mal energy entering electricity generation is inferred from the electricity production at geothermal plants assuming an average thermal efficiency of 10 per cent. For solar, wind, tide and wave energy, the quantities entering electricity generation are equal to the electrical energy generated. Other uses shown in this column relate to geothermal and solar thermal heat. See Sections 2.C and 3.

Column 8: *Combustible renewables & waste* comprises solid biomass, liquid biomass, biogas, industrial waste and municipal waste. Biomass is defined as any plant matter used directly as fuel or converted into fuels (e.g. charcoal) or electricity and/or heat. Included here are wood, vegetal waste (including wood waste and crops used for energy production), ethanol, animal materials/wastes and sulphite lyes (Sulphite lyes are also known as "black liquor" and are an alkaline spent liquor from the digesters in the production of sulphate or soda pulp during the manufacture of paper. The energy is derived from the lignin removed from the wood pulp.). Municipal waste comprises wastes produced by the residential, commercial and public service sectors that are collected by local authorities for disposal in a central location for the production of heat and/or power. Hospital waste is included in this category.

Data under this heading are often based on small sample surveys or other incomplete information. Thus the data give only a broad impression of developments, and are not strictly comparable between countries. In some cases complete categories of vegetal fuel are omitted due to lack of information. Please refer to individual country data when consulting regional aggregates.

Column 9: *Electricity* shows final consumption and trade in electricity, which is accounted at the same heat value as electricity in final consumption (i.e. 1 GWh = 0.000086 Mtoe).

Column 10: *Heat* shows the disposition of heat produced for sale. The large majority of the heat included in this column results from the combustion of fuels although some small amounts are produced from electrically powered heat pumps and boilers. Any heat extracted from ambient air by heat pumps is shown as indigenous production.

Column 11: *TOTAL* = the total of Columns 1 to 10.

II. Rows

The categories on the left-hand side of the table have the following functions:

Row 1: *production* is the production of primary energy, i.e. hard coal, lignite/brown coal, peat, crude oil, NGLs, natural gas, combustible renewables and wastes, nuclear, hydro, geothermal, solar and the heat from heat pumps that is extracted from the ambient environment. Production is calculated after removal of impurities (e.g. sulphur from natural gas). Calculation of production of hydro, geothermal, etc. and nuclear electricity is explained in Section 3, Units and Conversions.

Row 2/3: *Imports and exports* comprise amounts having crossed the national territorial boundaries of the country, whether or not customs clearance has taken place.

a) Coal

Imports and exports comprise the amount of fuels obtained from or supplied to other countries, whether or not there is an economic or customs union between the relevant countries. Coal in transit should not be included.

b) Oil and gas

Quantities of crude oil and oil products imported or exported under processing agreements (i.e. refining on account) are included. Quantities of oil in transit are excluded. Crude oil, NGL and natural gas are reported as coming from the country of origin; refinery feedstocks and oil products are reported as coming from the country of last consignment.

Re-exports of oil imported for processing within bonded areas are shown as exports of product from the processing country to the final destination.

c) Electricity

Amounts are considered as imported or exported when they have crossed the national territorial boundaries of the country. If electricity is "wheeled" or transited through a country, the amount is shown as both an import and an export.

Row 4: *International marine bunkers* cover those quantities delivered to sea-going ships of all flags, including warships. Consumption by ships engaged in transport in inland and coastal waters is not in-

cluded. See *internal navigation* Row 40 and *agriculture* Row 43.

Row 5: *Stock changes* reflect the difference between opening stock levels on the first day of the year and closing levels on the last day of the year of stocks on national territory held by producers, importers, energy transformation industries and large consumers. A stock build is shown as a negative number, and a stock draw as a positive number.

Row 6: *Total primary energy supply (TPES)* is made up of production (Row 1) + imports (Row 2) - exports (Row 3) - international marine bunkers (Row 4) ± stock changes (Row 5).

Row 7: *Transfers* include interproduct transfers, products transferred and recycled products (e.g. used lubricants which are reprocessed).

Row 8: *Statistical differences* is a category which includes the sum of the unexplained statistical differences for individual fuels, as they appear in the basic energy statistics. It also includes the statistical differences that arise because of the variety of conversion factors in the coal and oil columns. See introduction to *Energy Statistics of Non-OECD Countries 2000-2001* for further details.

Row 9: *Electricity plants* refers to plants which are designed to produce electricity only. If one or more units of the plant is a CHP unit (and the inputs and outputs can not be distinguished on a unit basis) then the whole plant is designated as a CHP plant. Both public¹ and autoproducer² plants are included here. Columns 1 through 8 show the use of primary and secondary fuels for the production of electricity as negative entries. Gross electricity produced (including power stations' own consumption) appears as a positive quantity in the electricity column. Transformation losses appear in the total column as a negative number.

Row 10: *Combined heat and power plants (CHP)*, refers to plants which are designed to produce both heat and electricity). UNIPEDE refers to these as co-generation power stations. If possible, fuel inputs and electricity/heat outputs are on a unit basis

1. Public supply undertakings generate electricity and/or heat for sale to third parties, as their primary activity. They may be privately or publicly owned. Note that the sale need not take place through the public grid.

2. Autoproducer undertakings generate electricity and/or heat, wholly or partly for their own use as an activity which supports their primary activity. They may be privately or publicly owned.

rather than on a plant basis. However, if data are not available on a unit basis, the convention for defining a CHP plant noted above is adopted. Both public and autoproducer plants are included here. *Note that for autoproducer's CHP plants, all fuel inputs to electricity production are taken into account, while only the part of fuel inputs to heat sold is shown. Fuel inputs for the production of heat consumed within the autoproducer's establishment are not included here but are included with figures for the final consumption of fuels in the appropriate consuming sector.*

Columns 1 through 8, show the use of primary and secondary fuels for the production of electricity and heat as negative entries. Total gross electricity produced appears as a positive quantity in the electricity column and heat produced appears as a positive number in the heat column. Transformation losses appear in the total column as a negative number.

Row 11: *Heat plants* refers to plants (including heat pumps and electric boilers) designed to produce heat only, which is sold to a third party under the provisions of a contract. Both public and autoproducer plants are included here.

Columns 1 through 8, show the use of primary and secondary fuels in a heating system that transmits and distributes heat from one or more energy source to, among others, residential, industrial, and commercial consumers for space heating, cooking, hot water and industrial processes.

Row 12: Where there is production of gas at *Gas works* the treatment is similar to that for electricity generation, with the quantity produced appearing as a positive figure in the gas column, inputs as negative entries in the coal, petroleum products and gas columns, and conversion losses appearing in the total column.

Row 13: The row *Petroleum refineries* shows the use of primary energy for the manufacture of finished petroleum products and the corresponding output. Thus, the total reflects transformation losses. In certain cases the data in the total column are positive numbers. This can be due either to problems in the primary refinery balance, or to the fact that the IEA uses standardised net calorific values for petroleum products.

Row 14: *Coal transformation* contains losses in transformation of coal from primary to secondary

fuels and from secondary to tertiary fuels (hard coal to coke, coke to blast furnace gas, lignite to BKB, etc.). It is often difficult to correctly account for all inputs and outputs in energy transformation industries, and to separate energy that is transformed from energy that is combusted. As a result, in certain cases the data in the total column are positive numbers, indicating a problem in the underlying energy data.

Row 15: *Liquefaction* plants includes diverse liquefaction processes, such as coal and natural gas liquefaction in South Africa.

Row 16: *Other transformation* covers non-specified transformation not shown elsewhere, such as the transformation of solid biomass into charcoal. It also includes backflows from the petrochemical sector. Note, backflows from oil products that are used for non-energy purposes (i.e. white spirit and lubricants) are not included here, but in non-energy use.

Row 17: *Own use* contains the primary and secondary energy consumed by transformation industries for heating, pumping, traction and lighting purposes [ISIC¹ Divisions 10, 11, 12, 23 and 40]. These are shown as negative figures. Included here are, for example, coal mines' own use of energy, power plants' own consumption (which includes net electricity consumed for pumped storage), and energy used for oil and gas extraction.

Row 18: *Distribution and transmission losses* includes losses in gas distribution, electricity transmission and coal transport.

Row 19: *Total final consumption* (TFC) is the sum of consumption by the different end-use sectors. In final consumption, petrochemical feedstocks are shown as an "of which" item under *chemical industry*, while non-energy use of such oil products as white spirit, lubricants, bitumen, paraffin waxes and other products are shown under *non-energy use*, and are included in Total final consumption only. See Rows 47-50 (*Non-energy use*). Backflows from the petrochemical industry are not included in final consumption (see Row 16, *Other transformation*).

1 International Standard Industrial Classification of All Economic Activities, Series M, No. 4/Rev. 3, United Nations, New York 1990.

Rows 20-34: Consumption in the *Industry sector* is specified in the following sub-sectors (energy used for transport by industry is not included here but is reported under transport):

- *Iron and steel* industry [ISIC Group 271 and Class 2731];
- *Chemical industry* [ISIC Division 24];
of which: petrochemical feedstocks. The petrochemical industry includes cracking and reforming processes for the purpose of producing ethylene, propylene, butylene, synthesis gas, aromatics, butadiene and other hydrocarbon-based raw materials in processes such as steam cracking, aromatics plants and steam reforming. [Part of ISIC Group 241]; See feedstocks under Rows 47-50 (*Non-energy use*);
- *Non-ferrous metals* basic industries [ISIC Group 272 and Class 2732];
- *Non-metallic mineral* products such as glass, ceramic, cement, etc. [ISIC Division 26];
- *Transport equipment* [ISIC Divisions 34 and 35];
- *Machinery* comprises fabricated metal products, machinery and equipment other than transport equipment [ISIC Divisions 28, 29, 30, 31 and 32];
- *Mining (excluding fuels) and quarrying* [ISIC Divisions 13 and 14];
- *Food and tobacco* [ISIC Divisions 15 and 16];
- *Paper, pulp and print* [ISIC Divisions 21 and 22];
- *Wood and wood products* (other than pulp and paper) [ISIC Division 20];
- *Construction* [ISIC Division 45];
- *Textile and leather* [ISIC Divisions 17, 18 and 19];
- *Non-specified* (any manufacturing industry not included above) [ISIC Divisions 25, 33, 36 and 37].

Note: Most countries have difficulties supplying an industrial breakdown for all fuels. In these cases, the *non-specified* industry row has been used. *Regional aggregates of industrial consumption should therefore be used with caution.*

Rows 35-41: The *Transport sector* includes all fuels for transport except international marine bun-

kers [ISIC Divisions 60, 61 and 62]. It includes transport in the industry sector and covers road, railway, air, internal navigation (including small craft and coastal shipping not included under marine bunkers), fuels used for transport of materials by pipeline and non-specified transport. Fuel used for ocean, coastal and inland fishing should be included in agriculture (Row 43). For many countries, the split between international civil aviation and domestic air incorrectly allocates fuel use for both domestic and international departures of domestically owned carriers to domestic air.

Rows 42-46: *Other sectors* cover agriculture (including ocean, coastal and inland fishing) [ISIC Divisions 01, 02 and 05], residential, commercial and public services [ISIC Divisions 41, 50, 51, 52, 55, 63, 64, 65, 66, 67, 70, 71, 72, 73, 74, 75, 80, 85, 90, 91, 92, 93, 95 and 99], and non-specified consumption. In many cases administrations find it impossible to distinguish energy consumption in *commercial and public services* from *residential* consumption. Some cannot distinguish consumption in *agriculture* from that in *residential*. In these cases, the *residential sector* will also include consumption in *agriculture* and/or *commercial/public services*. The *non-specified* row may include military use that is not shown in the transport sector. The *other sectors* total is, therefore, more accurate than its components. Please refer to individual country data when consulting regional aggregates.

Rows 47-50: *Non-energy use* covers use of *other petroleum products* such as white spirit, paraffin waxes, lubricants, bitumen and other products. It also includes the non-energy use of coal (excluding peat). They are shown separately in final consumption under the heading *non-energy use*. It is assumed that the use of these products is exclusively *non-energy use*. An exception to this treatment is the petroleum coke, which is shown as *non-energy use* only when there is evidence of such use; otherwise it is shown under energy use in industry or in other sectors. Non-energy use of coal includes carbon blacks, graphite electrodes, etc., and is also shown separately by sector. Please note that feedstocks for the petrochemical industry are accounted for in industry under chemical industry (Row 22) and shown separately under: *of which: feedstocks* (Row 23). This covers all oil including naphtha (except the *other petroleum products* listed above) and gas used as petrochemical feedstock.

Rows 51-53: *Electricity generated* shows the total number of GWh generated by thermal power plants separated into electricity plants and CHP plants, as well as production by nuclear and hydro (excluding pumped storage production), geothermal, etc. (see, however, the notes on Rows 9 and 10). Please note that electricity produced from crude oil and NGL is included in the *petroleum products* column.

Rows 54-56: *Heat generated* shows the total amount of TJ generated by power plants separated into CHP plants and heat plants. Please note that the heat produced by electric boilers is shown in the *electricity* column and heat produced by heat pumps is shown in the *heat* column.

E. Indicators

Energy Production: total primary energy production expressed in Mtoe. See Section 2.D.II.1.

Total Primary Energy Supply: expressed in Mtoe. See Section 2.D.II.6.

Net Imports: imports minus exports expressed in Mtoe. See Section 2.D.II.2/3.

Oil Supply: primary supply of oil expressed in Mtoe. See Section 2.D.II.6.

Electricity Consumption: domestic consumption (i.e. gross production) + imports - exports - distribution losses expressed in TWh.

The main source of the population, GDP and GDP PPP data is *World Development Indicators*, The World Bank, Washington D.C., 2003.

Population: Population data for **Gibraltar**, **Netherlands Antilles**, and the three regions **Other Africa**, **Other Latin America** and **Other Asia** are based on the CHELEM-CEPII CD ROM Edition 5.1. Population data for **Chinese Taipei** come from the Council for Economic Planning and Development, Republic of China, *Taiwan Statistical Databook 2002*.

GDP: GDP figures for **Cuba**, **Gibraltar**, **Iraq**, **Democratic People's Republic of Korea**, **Libya**, **Myanmar**, **Netherlands Antilles (1987-2001)**, **Qatar**, **Serbia and Montenegro (1992-2001)** and the three regions **Other Africa**, **Other Latin America** and **Other Asia** are from the CHELEM-CEPII CD ROM Edition 5.1, Paris, 2003.

GDP figures for **Angola** (1971-1984), **Albania** (1971-1979), **Bahrain** (1971-1979), **Bosnia and Herzegovina** (1992-1993), **Brunei** (1971-1972 and 1999-2001), **Bulgaria** (1971-1979), **Chinese Taipei** (2001), **Cyprus** (1971-1974), **Ethiopia** (1971-1980), **Former USSR** (1971-1991), **Former Yugoslavia** (1971-1991), **Islamic Republic of Iran** (1971-1973), **Jordan** (1971-1974), **Kuwait** (1990-1991), **Lebanon** (1971-1987), **Mozambique** (1971-1979), **Namibia** (1971-1979), **Nicaragua** (2001), **Oman** (2001), **Romania** (1971-1980), **United Republic of Tanzania** (1971-1987), the **United Arab Emirates** (1971-1972 and 1999-2001), **Vietnam** (1971-1983) and **Yemen** (1971-1989) have been estimated based on the growth rates of the CHELEM-CEPII CD ROM Edition 5.1. This similar approach has been used to calculate the GDP PPP \$1995 where necessary. GDP figures for **Chinese Taipei** (1971 to 2000) come from the Council for Economic Planning and Development, Republic of China, *Taiwan Statistical Databook 2001*.

Due to a lack of complete series Other Latin America does not include Anguilla.

The GDP data have been compiled for individual countries at market prices in local currency and annual rates. These data have been scaled up/down to the price levels of 1995 and then converted to US dollars using the yearly average 1995 exchange rates or purchasing power parities (PPPs).

In recent years, there have been wide fluctuations in exchange rates, consequently there has been a growing need and interest in developing energy indicators using a measure of GDP which would avoid these fluctuations and better reflect the relative purchasing power of different currencies. As a result, this publication is presenting GDP calculated using PPPs as well as with the traditional exchange rates.

Purchasing power parities are the rates of currency conversion that equalise the purchasing power of different currencies. A given sum of money, when converted into different currencies at the PPP rates, buys the same basket of goods and services in all countries. In other words, PPPs are the rates of currency conversion which eliminate the differences in price levels between different countries. The PPPs selected to convert the GDP of non-OECD countries from national currencies to US dollars come from the World Bank and for some countries come from CHELEM-CEPII.

3. UNITS AND CONVERSIONS

General Conversion Factors for Energy

To:	TJ	Gcal	Mtoe	MBtu	GWh
From:	multiply by:				
TJ	1	238.8	2.388×10^{-5}	947.8	0.2778
Gcal	4.1868×10^{-3}	1	10^{-7}	3.968	1.163×10^{-3}
Mtoe	4.1868×10^4	10^7	1	3.968×10^7	11630
MBtu	1.0551×10^{-3}	0.252	2.52×10^{-8}	1	2.931×10^{-4}
GWh	3.6	860	8.6×10^{-5}	3412	1

Conversion Factors for Mass

To:	kg	t	lt	st	lb
From:	multiply by:				
kilogramme (kg)	1	0.001	9.84×10^{-4}	1.102×10^{-3}	2.2046
tonne (t)	1000	1	0.984	1.1023	2204.6
long ton (lt)	1016	1.016	1	1.120	2240.0
short ton (st)	907.2	0.9072	0.893	1	2000.0
pound (lb)	0.454	4.54×10^{-4}	4.46×10^{-4}	5.0×10^{-4}	1

Conversion Factors for Volume

To:	gal U.S.	gal U.K.	bbl	ft ³	l	m ³
From:	multiply by:					
U.S. gallon (gal)	1	0.8327	0.02381	0.1337	3.785	0.0038
U.K. gallon (gal)	1.201	1	0.02859	0.1605	4.546	0.0045
Barrel (bbl)	42.0	34.97	1	5.615	159.0	0.159
Cubic foot (ft ³)	7.48	6.229	0.1781	1	28.3	0.0283
Litre (l)	0.2642	0.220	0.0063	0.0353	1	0.001
Cubic metre (m ³)	264.2	220.0	6.289	35.3147	1000.0	1

A. Decimal Prefixes

10 ¹	deca (da)	10 ⁻¹	deci (d)
10 ²	hecto (h)	10 ⁻²	centi (c)
10 ³	kilo (k)	10 ⁻³	milli (m)
10 ⁶	mega (M)	10 ⁻⁶	micro (μ)
10 ⁹	giga (G)	10 ⁻⁹	nano (n)
10 ¹²	tera (T)	10 ⁻¹²	pico (p)
10 ¹⁵	peta (P)	10 ⁻¹⁵	femto (f)
10 ¹⁸	exa (E)	10 ⁻¹⁸	atto (a)

B. Gas

Energy Statistics of Non-OECD Countries expresses the following gases in terajoules, using their gross calorific value.

1 terajoule = 0.00002388 Mtoe.

To calculate the net heat content of a gas from its gross heat content, multiply the gross heat content by the appropriate following factor.

Gas	Gross to Net Ratio
Natural gas	0.9
Gas works gas	0.9
Coke oven gas	0.9
Blast furnace gas	1.0
Oxygen Steel Furnace Gas	1.0

C. Electricity

Figures for electricity production, trade, and final consumption are calculated using the energy content of the electricity (i.e. at a rate of 1 TWh = 0.086 Mtoe). Hydro-electricity production (excluding pumped storage) and electricity produced by other non-thermal means (wind, tide, photovoltaic, etc.) are accounted for similarly using 1 TWh = 0.086 Mtoe. However, the primary energy equivalent of nuclear electricity is calculated from the gross generation by assuming a 33% conversion efficiency, i.e. 1 TWh = (0.086 ÷ 0.33) Mtoe. In the case of electricity produced from geothermal heat, if the actual geothermal efficiency is not known, then the primary equivalent is calculated assuming an efficiency of 10%, so 1 TWh = (0.086 ÷ 0.1) Mtoe.

D. Crude Oil

The Country Specific Net Calorific Values are shown by country in tables in Part II. These are average values used to convert production, imports, exports and consumption to heat values.

E. Petroleum Products

The following conversion factors are used for all years (toe per tonne):

	Default factors	Specific values for selected countries			
		Algeria	Brazil	Malaysia	South Africa
Refinery Gas	1.150	-	0.840	-	-
Ethane	1.130	-	-	-	-
LPG	1.130	1.180	1.116	1.089	1.117
Naphtha	1.075	-	1.075	1.054	1.073
Aviation Gasoline	1.070	-	1.072	1.050	1.088
Motor Gasoline	1.070	-	1.065	1.051	1.052
Jet Gasoline	1.070	-	-	-	0.973
Jet Kerosene	1.065	-	1.055	1.032	0.981
Other Kerosene	1.045	-	1.054	1.032	1.033
Gas/Diesel Oil	1.035	-	1.022	1.015	1.025
Heavy Fuel Oil	0.960	-	-	0.992	0.999
White Spirit	0.960	-	1.124	1.032	1.015
Lubricants	0.960	-	1.023	1.006	-
Bitumen	0.960	-	-	0.999	-
Paraffin Waxes	0.960	-	-	1.035	-
Petroleum Coke	0.740	-	0.810	0.869	-
Other Products	0.960	-	1.020	1.015	-

F. Coal

Coal has separate net calorific values (NCV) for production, imports, exports, inputs to public power plants and coal used in coke ovens, blast furnaces and industry. All other flows are converted using the average NCV. Each country's individual conversion factors for 2000 and 2001 can be found in Part II, Country Specific Net Calorific Values.

G. Combustible Renewables and Waste

The heat content of combustible renewables and waste, expressed in terajoules on a net calorific value basis, is presented in *Energy Statistics of Non-OECD Countries, 2000-2001*.

1 terajoule = 0.00002388 Mtoe.

H. Heat

Information on heat is supplied in terajoules.

1 terajoule = 0.00002388 Mtoe.

I. Examples

The following examples indicate how to calculate the net calorific content (in Mtoe) of the quantities

expressed in original units in *Energy Statistics of Non-OECD Countries, 2000-2001*.

From Original Units	To Mtoe (NCV)
Coking coal production (Colombia) for 2001 in thousand tonnes	multiply by 0.00065
Natural gas in terajoules (gross)	multiply by 0.00002149
Motor gasoline (except Brazil, Malaysia and South Africa) in thousand tonnes	multiply by 0.0010700
Heat in terajoules (net)	multiply by 0.00002388

4. GEOGRAPHICAL COVERAGE

Africa includes Algeria, Angola, Benin, Cameroon, Congo, Democratic Republic of Congo, Côte d'Ivoire, Egypt, Eritrea, Ethiopia, Gabon, Ghana, Kenya, Libya, Morocco, Mozambique, Namibia, Nigeria, Senegal, South Africa, Sudan, United Republic of Tanzania, Togo, Tunisia, Zambia, Zimbabwe and **Other Africa**.

Other Africa includes Botswana, Burkina Faso, Burundi, Cape Verde, Central African Republic, Chad, Djibouti, Equatorial Guinea, Gambia, Guinea, Guinea-Bissau, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Niger, Rwanda, Sao Tome and Principe, Seychelles, Sierra Leone, Somalia, Swaziland and Uganda.

Middle East includes Bahrain, Islamic Republic of Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates and Yemen.

Non-OECD Europe includes Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Gibraltar, Former Yugoslav Republic of Macedonia (FYROM), Malta, Romania, Serbia and Montenegro and Slovenia.

Former USSR includes Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Republic of Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

Latin America includes Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, Trinidad and Tobago, Uruguay, Venezuela and **Other Latin America**.

Other Latin America includes Antigua and Barbuda, Bahamas, Barbados, Belize, Bermuda,

Dominica, French Guyana, Grenada, Guadeloupe, Guyana, Martinique, St. Kitts and Nevis, Anguilla, Saint Lucia, St. Vincent and Grenadines and Suriname.

China includes the People's Republic of China and Hong Kong (China).

Asia includes Bangladesh, Brunei, Chinese Taipei, India, Indonesia, DPR of Korea, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand, Vietnam and **Other Asia**.

Other Asia and Other Oceania includes Afghanistan, Bhutan, Fiji, French Polynesia, Kiribati, Maldives, New Caledonia, Papua New Guinea, Samoa, Solomon Islands and Vanuatu.

The **Organisation for Economic Co-Operation and Development (OECD)** includes Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, the Slovak Republic, Spain, Sweden, Switzerland, Turkey, the United Kingdom and the United States.

Within OECD:

- **Australia** excludes the overseas territories;
- **Denmark** excludes Greenland and the Danish Faroes, except prior to 1990, where data on oil for Greenland are included with the Danish statistics;
- **France** includes Monaco, and excludes the following overseas departments and territories (Guadeloupe, Guyana, Martinique, New Caledonia, French Polynesia, Reunion and St.-Pierre et Miquelon);
- Germany includes the new federal states of Germany;

- Italy includes San Marino and the Vatican;
- Japan includes Okinawa;
- The Netherlands excludes Suriname and the Netherlands Antilles;
- Portugal includes the Azores and Madeira;
- Spain includes the Canary Islands;
- Switzerland includes Liechtenstein;
- United States includes Puerto Rico, Guam, the Virgin Islands and the Hawaiian Free Trade Zone.

The Organisation of the Petroleum Exporting Countries (OPEC) includes Algeria, Indonesia,

Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates and Venezuela.

Please note that the following countries have not been considered due to lack of data:

- Africa: Comoros, Saint Helena and Western Sahara;
- America: Aruba, British Virgin Islands, Cayman Islands, Falkland Islands, Montserrat, Saint Pierre-Miquelon and Turks and Caicos Islands;
- Asia and Oceania: American Samoa, Cambodia, Christmas Island, Cook Islands, Laos, Macau, Mongolia, Nauru, Niue, Palau, Tonga and Wake Island.

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Fifth National Development Plan 1986-1990, Ministry of Finance, Economic Planning Unit, Bandar Seri Bagawan, 1985.

Sources for Combustible Renewables and Waste:

The UN Energy Statistics Database.

Bulgaria

See Part I.1, Issues of Data Quality above.

Sources 1992-2001:

UN ECE Annual Energy Questionnaires.

Energy Balances, National Statistical Institute, Sofia, 1995.

Sources up to 1991:

Energy Development of Bulgaria, Government of Bulgaria, Sofia, 1980 and 1984.

Energy in Bulgaria, Government of Bulgaria, Sofia, 1980 to 1983.

General Statistics in the Republic of Bulgaria 1989/1990, Government of Bulgaria, Sofia, 1991.

Sources for Combustible Renewables and Waste:

The UN Energy Statistics Database and UN ECE Energy Questionnaires.

Cameroon

Direct communication to the Secretariat from oil industry sources and the electricity utility.

The UN Energy Statistics Database.

Sources for Combustible Renewables and Waste:

Secretariat estimates based on 1991 data from *Forests and Biomass Sub-sector in Africa*, African Energy Programme of the African Development Bank, Abidjan, 1996.

Chile

Sources 1992-2001:

Balance Nacional de Energía 1995, 1997, 1998, 1999, 2000, 2002, Comisión Nacional de Energía, Santiago, 1996, 1998, 1999, 2000, 2001, 2002.

Balance Nacional de Energía 1977-1996, Comisión Nacional de Energía, Santiago, September 1997.

Balance de Energía Preliminar 1993, Comisión Nacional de Energía, Santiago, 1994.

Balance de Energía 1973 - 1992, Comisión Nacional de Energía, Santiago, 1993, 1975-1994, Santiago, 1995.

Sources up to 1991:

Compendio Estadístico Chile 1985, Ministerio de Economía, Fomento Y Reconstrucción, Instituto Nacional de Estadísticas, Santiago, 1986.

Sources for Combustible Renewables and Waste:
Comisión Nacional de Energía.

People's Republic of China

See Part I.1, Issues of Data Quality above.

Coal production statistics refer to unwashed and unscreened coal. IEA coal statistics normally refer to coal after washing and screening for the removal of inorganic matter.

The IEA has revised Chinese coal production statistics upward based upon the assumption that coal consumption statistics are more reliable than coal production statistics, that the production-consumption relationship should maintain a better balance over time, and that changes in the number of miners working in the coal mines and coal productivity trends reflect higher production. It should be noted that these data are IEA estimates and in no case represent official data released by the Chinese government.

Sources 1990-2001:

Energy Balances of China, provided to the Secretariat by the State Statistical Bureau for 1990 to 2001.

Sources up to 1990:

Electric Industry in China in 1987, Ministry of Water Resources and Electric Power, Department of Planning, Beijing, 1988.

Outline of Rational Utilization and Conservation of Energy in China, Bureau of Energy Conservation State Planning Commission, Beijing, June 1987.

China Coal Industry Yearbook, Ministry of Coal Industry, People's Republic of China, Beijing, 1983, 1984, 1985 and 2000.

Energy in China 1989, Ministry of Energy, People's Republic of China, Beijing, 1990.

China: A Statistics Survey 1975-1984, State Statistical Bureau, Beijing, 1985.

China Petro-Chemical Corporation (SINOPEC) Annual Report, SINOPEC, Beijing, 1987.

Almanac of China's Foreign Economic Relations and Trade, The Editorial Board of the Almanac, Beijing, 1986.

Sources for Combustible Renewables and Waste:
Secretariat estimates based on a per capita average consumption from various surveys and studies.

Chinese Taipei

Autoproducer electricity includes only the inputs and outputs of the iron and steel industry and waste disposal plants. Energy used by the other autoproducers (mostly industrial cogeneration) was counted as final consumption.

Sources 1992-2001:

Energy Balances in Taiwan, Ministry of Economic Affairs, Taipei, 1992 to 2001.

Yearbook of Energy Statistics, Ministry of Trade Industry and Energy, Taipei, 1996.

Direct communication to the Secretariat from the electricity utilities.

Sources up to 1991:

The Energy Situation in Taiwan, Ministry of Economic Affairs, Energy Committee, Taipei, 1986, 1987, 1988 and 1992.

Industry of Free China 1975-1985, Council for Economic Planning and Development, Taipei, 1986.

Taiwan Statistical Data Book 1954-1985, Council for Economic Planning and Development, Taipei, 1986.

Energy Policy for the Taiwan Area, Ministry of Economic Affairs, Energy Committee, Taipei, 1984.

Energy Balances in Taiwan, Ministry of Economic Affairs, Taipei, 1980 to 1991.

Energy Indicators Quarterly, Taiwan Area, Ministry of Economic Affairs, Taipei, 1986.

Taipower 1987 Annual Report, Taipower, Taipei, 1988.

Energy Data Report, 1986, WEC National Committee, Taipei, 1986.

Sources for Combustible Renewables and Waste:
The UN Energy Statistics Database and Secretariat estimates.

Colombia

Sources 1992-2001:

Direct communication to the Secretariat from the Ministry of Mines and Energy, Energy Information Department, Bogotá.

Sources up to 1991:

Boletín Minero-Energético, Ministerio de Minas y Energía, Bogotá, December 1991.

Estadísticas Minero-Energéticas 1940-1990, Ministerio de Minas y Energía, Bogotá, 1990.

Estadísticas Básicas del Sector Carbón, Carbocol, Oficina de Planeación, Bogotá, various editions from 1980 to 1988.

Colombia Estadística 1985, DANE, Bogotá, 1970 to 1983 and 1987.

Empresa Colombiana de Petróleos, Informe Anual, Empresa Colombiana de Petróleos, Bogotá, 1979, 1980, 1981 and 1985.

Estadísticas de la Industria Petrolera Colombiana Bogotá 1979-1984, Empresa Colombiana de Petróleos, Bogotá, 1985.

Informe Estadístico Sector Eléctrico Colombiano, Government of Colombia, Bogotá, 1987 and 1988.

La Electrificación en Colombia 1984-1985, Instituto Colombiano de Energía Eléctrica, Bogotá, 1986.

Balances Energéticos 1975-1986, Ministerio de Minas y Energía, Bogotá, 1987.

Energía y Minas Para el Progreso Social 1982-1986, Ministerio de Minas y Energía, Bogotá, 1987.

Sources for Combustible Renewables and Waste:

Ministry of Mines and Energy, Energy Information Department.

Congo

Direct communication to the Secretariat from the Ministère de l'Énergie et de l'Hydraulique, 2000, 2001.

Sources for Combustible Renewables and Waste up to 1993 except for Other Solid Biomass:

Secretariat estimates based on 1991 data from *Forests and Biomass Sub-sector in Africa*, African Energy Programme of the African Development Bank, Abidjan, 1996.

Democratic Republic of Congo

Electricity and imports of petroleum products data have been revised from 1995 to 2000.

Secretariat estimates.

WEC-IEA Joint Energy Reporting Format for Africa, 1999 to 2000.

The UN Energy Statistics Database.

L'Énergie en Afrique, IEPE/ENDA, Paris, 1995, in turn sourced from the *Annuaire Statistique Énergétique 1990*, Communauté Économique des Pays des Grands Lacs, Bujumbura, 1990.

Sources for Combustible Renewables and Waste:

Secretariat estimates based on 1991 data from *Forests and Biomass Sub-sector in Africa*, African Energy Programme of the African Development Bank, Abidjan, 1996.

Costa Rica

RECOPE Refinery had a decrease in production in 1998 and a complete shutdown in 1999. At the beginning of 2001 the RECOPE refinery production started again.

Sources 1992-2001:

Direct communication to the Secretariat from the Ministerio del Ambiente y Energía, San José, April 2003.

Côte d'Ivoire

Sources 1992-2001:

Direct communication to the Secretariat from oil industry and the Ministry of Energy, Abidjan, July 2003.

Direct communication to the Secretariat from SIR, Societe Ivoirienne de Raffinage, 2003.

La Côte d'Ivoire en chiffres, Ministère de l'Économie et des Finances, edition 1996-97.

L'Energie en Afrique, IEPE/ENDA, Paris, 1995, in turn sourced from the Ministère des Mines et de l'Energie, Abidjan.

The UN Energy Statistics Database.

Sources up to 1991:

Etudes & Conjoncture 1982 - 1986, Ministère de l'Economie et des Finances, Direction de la Planification et de la Prévision, Abidjan, 1987.

Sources for Combustible Renewables and Waste:

Secretariat estimates based on 1991 data from *Forests and Biomass Sub-sector in Africa*, African Energy Programme of the African Development Bank, Abidjan, 1996.

Croatia

Sources 1992-2001:

UN ECE Annual Energy Questionnaires.

Direct communication to the Secretariat from the energy institute "Hrvoje Požar", June 2001.

Cuba

Anuario Estadístico de Cuba 1996 to 2001, Oficina Nacional de Estadísticas, Edición 1998 to 2003, OLADE and Secretariat estimates.

Compendio estadístico de energía de Cuba 1989, Comité Estatal de Estadísticas, Havana, 1989.

Anuario Estadístico de Cuba, Comité Estatal de Estadísticas, Havana, various editions from 1978 to 1987.

Sources for Combustible Renewables and Waste:

SIEE, OLADE.

Anuario Estadístico de Cuba 1996, Oficina Nacional de Estadísticas, Havana, 1998.

Cyprus

Sources 1994-2001:

UN ECE Annual Energy Questionnaires.

Electricity Authority of Cyprus Annual Report 1996, Electricity Authority of Cyprus, Nicosia, 1997.

Sources up to 1993:

Electricity Authority of Cyprus Annual Report 1988, 1992, Electricity Authority of Cyprus, Nicosia, 1989 and 1993.

Industrial Statistics 1988, Ministry of Finance, Department of Statistics, Nicosia, 1989.

Sources for Combustible Renewables and Waste:

UN ECE Energy Questionnaires and Secretariat estimates.

Dominican Republic

Source:

SIEE, OLADE.

Ecuador

Sources 1999-2001:

Direct communications to the Secretariat from Conelec, Consejo nacional de Electricidad, 2003 and Empresa Petroleos del Ecuador, 2003

SIEE, OLADE.

Sources 1990-1998:

SIEE, OLADE.

Sources up to 1989:

Ministerio de Energia y Minas.

Cuentas Nacionales, Banco Central del Ecuador, Quito, various editions from 1982 to 1987.

Memoria 1980-1984, Banco Central del Ecuador, Quito, 1985.

Ecuadorian Energy Balances 1974-1986, Instituto Nacional de Energía, Quito, 1987.

Informacion Estadística Mensual, No. 1610, Instituto Nacional de Energía, Quito, 1988.

Plan Maestro de Electrificación de Ecuador, Ministerio de Energía y Minas, Quito, 1989.

Sources for Combustible Renewables and Waste:

SIEE, OLADE.

Egypt

Stock changes of crude oil may include some input to foreign refineries in Egypt. Final consumption of gas/diesel oil and heavy fuel oil may include international marine bunkers prior to 1985.

Residual fuel oil use in non-specified industry may include use in transport sector for internal navigation.

Sources 1992-2001:

Organisation for Energy Planning, Cairo.

Secretariat estimates

Direct submission to the Secretariat from the Ministry of Petroleum.

Annual Report 1995, 1997, 1998, 1999, Ministry of Petroleum, Egyptian General Petroleum Corporation, Cairo, 1996, 1998, 1999 and 2000.

Annual Report of Electricity Statistics 1996/1997, 1998/1999, 1999/2000, Ministry of Electricity and Energy, Egyptian Electricity Authority, Cairo, 1998, 1999 and 2000.

Arab Oil and Gas, The Arab Petroleum Research Center, Paris, October 1997.

Middle East Economic Survey, Middle East Petroleum and Economic Publications, Nicosia, February 1994, June 1996, March 1998.

A Survey of the Egyptian Oil Industry 1993, Embassy of the United States of America in Cairo, Cairo, 1994.

Sources up to 1991:

Annual Report of Electricity Statistics 1990/1991, Ministry of Electricity and Energy, Egyptian Electricity Authority, Cairo, 1992.

Statistical Yearbook of the Arab Republic of Egypt, Central Agency for Public Mobilisation and Statistics, Cairo, 1977 to 1986.

L'Electricité, l'Energie, et le Pétrole, République Arabe d'Egypte, Organisme Général de l'Information, Cairo, 1990.

Annual Report, The Egyptian General Petroleum Corporation, Cairo, 1985.

Sources for Combustible Renewables and Waste:

The UN Energy Statistics Database and Secretariat estimates.

El Salvador

Direct communication to the Secretariat from the Ministerio de Economía, Dirección de Hidrocarburos y Minas, San Salvador, Superintendencia General de Electricidad y Telecomunicaciones (SIGET) and OLADE.

Sources for Combustible Renewables and Waste:

SIEE, OLADE.

Eritrea

Data are available from 1992. Prior to that Eritrea data are included in Ethiopia.

Direct Communication to the Secretariat from the Ministry of Energy and Mines, State of Eritrea.

Estonia

Complete time series have been revised based on the data obtained from the Statistical Office of Estonia.

UN ECE Annual Energy Questionnaires.

Sources for Combustible Renewables and Waste:

UN ECE Energy Questionnaires and Secretariat estimates.

Oil Shale is reported under Lignite/Brown coal.

Ethiopia

Ethiopia energy data include Eritrea from 1971 to 1991. From 1992 the data are reported for the two countries separately, see country notes on Eritrea.

Sources 1992-2001

Direct communication to the Secretariat from the Ministry of Economic Development and Co-Operation, Addis Ababa, 1998, 1999, 2000 and 2001.

Direct communication to the Secretariat from the UN Energy Statistics Unit.

Sources up to 1991:

Due to the change of data source, there might be a break in time series in 1990.

Ten Years of Petroleum Imports, Refinery Products, and Exports, Ministry of Mines & Energy, Addis Ababa, 1989.

Energy Balance for the Year 1984, Ministry of Mines & Energy, Addis Ababa, 1985.

1983 Annual Report, National Bank of Ethiopia, Addis Ababa, 1984.

Quarterly Bulletin, National Bank of Ethiopia, Addis Ababa, various editions from 1980 to 1985.

Sources for Combustible Renewables and Waste:

Secretariat estimates based on 1992 data from Eshetu, L. and Bogale, W., *Power Restructuring in Ethiopia*, AFREPREN, Nairobi, 1996.

Gabon

Data have been revised for electricity from 1994 to 2001 and for natural gas from 1990 to 2001

Sources 1992-2001:

Direct communication to the Secretariat from the Société Gabonaise de Raffinage, Port Gentil, 1997, 2000, 2001 and Secretariat estimates.

Tableau de Bord de l'Economie, Situation 1997, Perspectives 1998-1999, Direction Générale de l'Economie, Ministère des Finance, de l'Economie, du Budget et des participations, chargé de la privatisation, Mai 1998.

Rapport d'Activité, Banque Gabonaise de Développement, Libreville, 1985, 1990, 1992 and 1993.

The UN Energy Statistics Database.

Sources up to 1991:

Tableau de Bord de l'Economie, Situation 1983 Perspective 1984-85, Ministère de l'Economie et des Finances, Direction Générale de l'Economie, Libreville, 1984.

Sources for Combustible Renewables and Waste:

Secretariat estimates based on 1991 data from *Forests and Biomass Sub-sector in Africa*, African Energy Programme of the African Development Bank, Abidjan, 1996.

Direct communication from the oil industry.

Georgia

Data have been revised based on *Official Energy Balance of Georgia 1990-1999*, Ministry of Economy and Ministry of Energy, Tbilisi, 2001.

UN ECE Annual Energy Questionnaires for the year 2001 submitted by the State Department of Statistics of Georgia, Industry, Energy and Water Supply Division.

Ghana

Sources 1992-2001:

Direct communication to the Secretariat from the Energy commission, Accra, 2002 and 2003.

National Energy Statistics, Ministry of Energy and Mines, Accra, 2000.

Quarterly Digest of Statistics, Government of Ghana, Statistical Services, Accra, March 1990, March 1991, March 1992, March 1995.

Energy Balances, Volta River Authority, Accra, various editions from 1970 to 1985.

Sources for Combustible Renewables and Waste:

Ministry of Mines and Energy, the UN Energy Statistics Database and Secretariat estimates.

Guatemala

Import and use of coal start in 1999.

Sources for 1999 to 2001:

SIEE, OLADE

Sources up to 1998:

OLADE and direct communication to the Secretariat from the Dirección Nacional de Energía Ministerio de Energía.

Haiti

Direct communication to the Secretariat from the Bureau des Mines et de l'Énergie, 2003.

SIEE, OLADE.

Honduras

Sources up to 2001 :

Direct communication to the Secretariat from the Empresa Nacional de Energía Eléctrica, Comayagua.

Direct Communication to the Secretariat from Secretariat de Recursos Naturales y del Ambiente, Tegucigalpa.

SIEE, OLADE.

Hong Kong, China

Direct communication to the Secretariat from the electricity utilities.

Hong Kong Energy Statistics - Annual Report, Census and Statistics Department, Hong Kong, various editions to 2001.

Hong Kong Monthly Digest of Statistics, Census and Statistics Department, Hong Kong, various editions to 1994.

Sources for Combustible Renewables and Waste:
The UN Energy Statistics Database, Hong Kong Energy Statistics - Annual Report 1999 and Secretariat estimates.

India

Data are reported on a fiscal year basis. Following communication with the Coal Controller Organisation, coal data have been revised for the years 1999 to 2001, so breaks in time series may occur. Natural gas and oil data have been revised from 1971 to 2001.

Sources 1992-2001:

Direct communication to the Secretariat from the Ministry of Petroleum and Natural Gas.

Indian Oil and Gas, Ministry of Petroleum and Natural Gas, Economics & Statistics Division, New Delhi, January 1985 to March 1998.

Direct Communication to the Secretariat from the Ministry of Power.

Direct communication to the Secretariat from the Central Statistical Organisation, Ministry of Planning and Programme Implementation.

Energy Statistics 2000-01, Central Statistical Organisation, Ministry of Statistics and Programme Implementation, Government of India.

Direct communication to the Secretariat from the Coal Controller's Organisation, Ministry of Coal.

Coal Directory of India, 1992-1993, 1993-1994, 1995-1996, 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002. Ministry of Coal, Coal Controller's Organization, Calcutta, 1994 to 2002.

Annual Review of Coal Statistics, 1993-1994, 1995-1996, 1996-1997, 1997-1998, 1998-1999, Ministry of Coal, Coal Controller's Organization, Calcutta, 1995, 1997, 1998, 1999, 2000.

Annual Report 1994-1995, 1995-1996, 1998-1999, 1999-2000, Ministry of Coal, New Delhi, 1995, 1996, 1999, 2000.

Indian Petroleum and Natural Gas Statistics, Ministry of Petroleum and Natural Gas, Economics & Statistics Division, New Delhi, 1985 to 2000.

Energy Data Directory, Yearbook "TEDDY", and Annual Report, Tata Energy Research Institute "TERI", New Delhi, 1986, 1987, 1988, 1990, 1994-1995 and 1995-1996, 1997, 1998, 2000.

General Review, Public Electricity Supply, India Statistics, Central Electricity Authority, New Delhi, 1982 to 1985, 1995, 1996, 1997, 1998 and 2000.

Monthly Abstract of Statistics, Ministry of Planning, Central Statistics Organisation, Department of Statistics, New Delhi, various editions from 1984 to March 1998, 1998-2000.

Annual Report 1993-1994, 1998-1999, 1999-2000, 2000-2001, Ministry of Petroleum and Natural Gas, New Delhi, 1995, 1999, 2000, 2001.

India Monthly Coal Statistics, Ministry of Energy, Department of Coal, Coal Controllers Organisation, New Delhi, various editions to June 1996.

Annual Report 1994-1996, 1998-1999 Ministry of Energy, Department of Non-Conventional Energy, New Delhi, 1996 and 1999.

India's Energy Sector, July 1995, Center for Monitoring Indian Economy PVT Ltd., Bombay, 1995.

Monthly Review of the Indian Economy, Center for Monitoring Indian Economy PVT Ltd., New Delhi, various issues from 1994 to June 1999.

Sources up to 1991:

Indian Oil Corporation Limited 1987-88 Annual Report, Indian Oil Corporation Limited, New Delhi, 1989-1992.

Report 1986-87, Ministry of Energy, Department of Coal, New Delhi, 1981 to 1987.

Annual Report 1986-1987, Ministry of Energy, Department of Non-Conventional Energy, New Delhi, 1987.

Economic Survey, Ministry of Finance, New Delhi, various editions from 1975 to 1986.

Statistical Outline of India, Ministry of Finance, New Delhi, 1983, 1984, 1986, 1987.

Monthly Coal Bulletin, vol xxxvi no.2., Ministry of Labour, Directorate General of Mines Safety, New Delhi, February 1986.

Sources for Combustible Renewables and Waste:

Direct communication to the Secretariat from the Ministry of Non-conventional Energy Sources, Government of India.

Secretariat estimates based on a per capita average consumption from various surveys and studies.

Indonesia

Although it has been estimated that electricity output by autoproducers is approximately equal to that generated by the national electricity utility, and since this amount is not known with any certainty, autoproducer output refers only to that amount sold to the public electricity grid.

Sources 1992-2001:

Direct communication to the Secretariat from the Ministry of Mines and Energy, Directorate General of Electricity and Energy Development.

Direct communication to the Secretariat from the Indonesian Institute for Energy Economics.

Neraca energy 2000, Energy Balance of Indonesia 2000, Asean.

Statistik Perminyakan Indonesia 1995 to 1999, Indonesia Oil and Gas Statistics, Directorate General of Oil and Gas, 2001.

Indonesian Coal Yearly Statistics 2000, Directorate of Coal, Directorate General of Mines Ministry of Energy and Mines, Jakarta, 2001.

The Petroleum Report Indonesia, U.S. Embassy in Jakarta, Jakarta, 1986 to 2001.

Oil Statistics of Indonesia, Direktorat Jenderal Minyak dan Gas Bumi, Jakarta, 1981 to 2001.

Statistik Dan Informasi Ketenagalistrikan Dan Energi, Direktorat Jenderal Listrik Dan Pengembangan Energi, Jakarta, December 1998, December 1999.

Mining and Energy Yearbook, 1998, Ministry of Mines and Energy, Jakarta, 1998.

Sources up to 1991:

Indonesian Financial Statistics, Bank of Indonesia, Jakarta, 1982.

Indikator Ekonomi 1980-1985, Biro Pusat Statistik, Jakarta, 1986.

Statistical Yearbook of Indonesia, Biro Pusat Statistik, Jakarta, 1978 to 1984 and 1992.

Statistik Pertambangan Umum, 1973 - 1985, Biro Pusat Statistik, Jakarta, 1986.

Energy Planning for Development in Indonesia, Directorate General for Power, Ministry of Mines and Energy, Jakarta, 1981.

Commercial Information, Electric Power Corporation, Perusahaan Umum Listrik Negara, Jakarta, 1984, 1985.

Sources for Combustible Renewables and Waste: The UN Energy Statistics Database and Secretariat estimates.

Islamic Republic of Iran

Petroleum products data have been revised from 1971 to 2000; natural gas data have been revised from 1996 to 2000.

Sources 1992-2001:

Direct communication to the Secretariat from the Ministry of Energy, Office of Deputy Minister for Energy, Teheran, 1998, 2001, 2002 and 2003.

Direct communication to the Secretariat from the Ministry of Petroleum, 1999.

Electric Power in Iran, Ministry of Energy, Power Planning Bureau, Statistics Section, Teheran, 1992.

Sources up to 1991:

Electric Power in Iran, Ministry of Energy, Power Planning Bureau, Statistics Section, Teheran, 1967 to 1977, 1988, 1990, 1991.

Ministry of Energy, Office of Deputy Minister for Energy, Teheran, 1971 to 1991

Sources for Combustible Renewables and Waste: The UN Energy Statistics Database, Forestry Statistics, FAO, 2000, Rome, and Secretariat estimates.

Iraq

Sources 1998-2001:

OPEC, OAPEC and Secretariat estimates.

Sources up to 1997:

The UN Energy Statistics Database and Secretariat estimates.

Israel

For reasons of confidentiality, data for kerosene and jet kerosene are reported as aggregated.

Sources 1992-2001:

UN ECE Annual Energy Questionnaires, 1998 to 2001.

Direct communication to the Secretariat from the Central Bureau of Statistics (CBS), International Trade, Energy and Databank Sector, Israel, 2002

Direct communication to the Secretariat from the Ministry of Energy and Infrastructure, Jerusalem.

Energy in Israel, Ministry of Energy and Infrastructure, Central Bureau of Statistics, Jerusalem, 1992, 1993, 1994, 1995, 1996, 1997.

Statistical Report 1993, 1994, 1995, the Israel Electric Corporation, Haifa, April 1994, May 1995, April 1996.

Statistical Results 1992, the Israel Electric Corporation, Haifa, June 1993.

Sources up to 1991:

Energy in Israel, Ministry of Energy and Infrastructure, Central Bureau of Statistics, Jerusalem, 1975 to 1991.

Statistical Abstract of Israel, Ministry of Energy and Infrastructure, Central Bureau of Statistics, Jerusalem, 1985.

Supplement to Monthly Bulletin of Statistics, Ministry of Energy and Infrastructure, Central Bureau of Statistics, Jerusalem, various editions from 1984 to 1986.

Sources for Combustible Renewables and Waste:

Forestry Statistics, FAO, 2000, Rome, and Secretariat estimates.

Jamaica**Sources 1991 to 2001:**

SIEE, OLADE.

Sources up to 1990:

National Energy Outlook 1985-1989, Petroleum Corporation of Jamaica, Economics and Planning Division, Kingston, 1985.

Energy and Economic Review, Petroleum Corporation of Jamaica, Energy Economics Department, Kingston, September 1986, December 1986 and March 1987.

Production Statistics 1988, Planning Institute of Jamaica, Kingston, 1989.

Statistical Digest, Research and Development Division, Bank of Jamaica, Kingston, 1984, 1985, 1986, 1989, 1990.

Sources for Combustible Renewables and Waste:
SIEE, OLADE.

Jordan**Sources 1992-2001:**

Direct communication to the Secretariat from the National Electric Power Company, Amman, and secretariat estimates.

Annual Report 1995, 1996, 1998, 1999, 2000, 2001 National Electric Power Company, Amman, 1996, 1997, 1999, 2000, 2001, 2002.

Annual Report 1992, 1993, Jordan Electricity Authority, Amman, 1993, 1994.

Energy and Electricity in Jordan 1992, 1993, 1994, 1995, Jordan Electricity Authority, Amman, 1993, 1994, 1995, 1996.

Statistical Yearbook, 1994, Department of Statistics, Amman, 1995.

44th Annual Report for the year ending 31st December 1999, Jordan Petroleum Refinery Company, Amman, 2000.

Sources up to 1991:

Monthly Statistical Bulletin, Central Bank of Jordan, Department of Research Studies, Amman, various issues.

Statistical Yearbook, Department of Statistics, Amman, 1985, 1986 and 1988.

1986 Annual Report, Ministry of Energy and Mineral Resources, Amman, 1987.

1989 Annual Report, Ministry of Energy and Mineral Resources, Amman, 1990.

Sources for Combustible Renewables and Waste:

Forestry Statistics, FAO, Rome, 2000, and Secretariat estimates.

Kazakhstan

UN ECE Energy Questionnaires, 1993, 1995, 1997, 1998, 1999, 2000, 2001.

Secretariat estimates.

Sources for Combustible Renewables and Waste:

Forestry Statistics, FAO, Rome, 2000.

Kenya

Electricity data are reported on a fiscal year basis.

Sources 1992-2001:

Direct communication to the Secretariat from the Ministry of Energy, Nairobi.

Economic Survey, 1995, 1996, 1997, 1998, 1999, 2001, 2002, Central Bureau of Statistics, Nairobi.

Annual Report and Accounts 2001/02, the Kenya Power & Lighting Company Limited

The UN Energy Statistics Database.

Sources up to 1991:

Economic Survey, Government of Kenya, Nairobi, 1989.

Economic Survey 1991, Ministry of Planning and National Development, Central Bureau of Statistics, Nairobi, 1992.

Kenya Statistical Digest, Ministry of Planning and National Development, Central Bureau of Statistics, Nairobi, 1988.

Sources for Combustible Renewables and Waste:

Secretariat estimates based on 1991 data from *Forests and Biomass Sub-sector in Africa*, African Energy Programme of the African Development Bank, Abidjan, 1996.

Democratic People's Republic of Korea

Time series have been entirely revised from 1971 onwards.

Sources 1971 - 2001:

Direct communication to the Secretariat from various Korean sources, 2002, 2003.

2001 Annual Report, KEDO, New York, 2002.

Secretariat estimates.

The UN Energy Statistics Database.

Sources for Combustible Renewables and Waste:

The UN Energy Statistics Database.

Kuwait

Electricity time series have been revised.

Data include 50 per cent of Neutral Zone crude oil output.

Sources 2000, 2001:

OPEC, OIAPEC, and Secretariat estimates.

The UN energy statistics database.

Sources 1992-1999:

Direct communication to the Secretariat from the Ministry of Oil, Safat, the Ministry of Planning and the Ministry of Electricity & Water, Kuwait City.

Monthly Digest of Statistics, Ministry of Planning, Central Statistical Office, Kuwait, 1999.

A Survey of the Kuwait Oil Industry, Embassy of the United States of America in Kuwait City, Kuwait, 1993.

Twelfth Annual Report 1991-1992, Kuwait Petroleum Corporation, Kuwait, 1993.

Sources up to 1991:

Quarterly Statistical Bulletin, Central Bank of Kuwait, Kuwait, various editions from 1986 and 1987.

The Kuwaiti Economy, Central Bank of Kuwait, Kuwait, various editions from 1980 to 1985.

Annual Statistical Abstract, Ministry of Planning, Central Statistical Office, Kuwait, 1986 and 1989.

Monthly Digest of Statistics, Ministry of Planning, Central Statistical Office, Kuwait, various editions from 1986 to 1990.

Economic and Financial Bulletin Monthly, Central Bank of Kuwait, Kuwait, various editions from 1983 to 1986.

Kuwait in Figures, The National Bank of Kuwait, Kuwait, 1986, 1987.

Sources for Combustible Renewables and Waste:

Forestry Statistics, FAO, Rome, 2001, and Secretariat estimates.

Kyrgyzstan

Electricity trade figures have been revised from 1992 to 1998 by the National Statistical Committee of Kyrgyzstan.

UN ECE Energy Questionnaires, 1993 to 2001.

Direct communication to the Secretariat, 1992.

Sources for Combustible Renewables and Waste:

The UN Energy Statistics Database.

Latvia

Time series have been revised based on data submitted by the Central Statistical Bureau of Latvia.

UN ECE Questionnaire on Natural Gas, 1992 to 2001.

UN ECE Questionnaire on Coal, 1993 to 2001.

UN ECE Questionnaire on Electricity and Heat, 1993 to 2001.

UN ECE Questionnaire on Oil, 1995 to 2001.

UN ECE Questionnaire on Renewables, 1995 to 2001.

Sources 1991 and 1992:

Balance of Latvian Energy, EC PHARE Project Implementation Unit, Ministry of Economics, Department of Energy, Riga, 1994.

Lebanon

Direct communication to the Secretariat from Association Libanaise pour la Maîtrise de l'Énergie.

L'Énergie au Liban, Les Bilans Énergétiques en 2001, Association Libanaise pour la Maîtrise de l'Énergie, Beirut, 2001.

L'Énergie au Liban, le Défi, Association Libanaise pour la Maîtrise de l'Énergie, Beirut, December 1996.

Les Bilans Énergétiques au Liban, Association Libanaise pour la Maîtrise de l'Énergie, Beirut, December 1994.

Sources for Combustible Renewables and Waste:

Forestry Statistics, FAO, Rome, 2000, and Secretariat estimates.

Libya

OPEC, OAPEC and Secretariat estimates.

Statistical Abstract of Libya, 19th vol, Government of Libya, Tripoli, 1983.

Sources for Combustible Renewables and Waste:

The UN Energy Statistics Database and Secretariat estimates.

Lithuania

UN ECE Energy Questionnaires, 1992 to 2001.

Balances of Electricity, Heat, Fuel and Energy in Lithuania 1991–1993, Lithuanian Ministry of Energy Agency, Vilnius.

Lithuania Power Demand and Supply Options, The World Bank, Washington, 1993.

Energy Conservation Potentials in Lithuania and Latvia, Riso National Laboratory, Roskilde, 1992.

Energy in Lithuania (Power, Heat and Fuel Balances 1980-1992), Lithuanian Energy Institute, Vilnius, 1993.

Sources for Combustible Renewables and Waste:

UN ECE Energy Questionnaires and Secretariat estimates.

Former Yugoslav Republic of Macedonia (FYROM)

UN ECE Energy Questionnaires, 1993 to 1995, 1999, 2000, 2001.

Sources for Combustible Renewables and Waste:

UN ECE Energy Questionnaires, Secretariat estimates and *the UN Energy Statistics Database and Forestry Statistics*, FAO, Rome, 2000.

Malaysia

National Energy Balance Malaysia Year 2000, 2001, Malaysia Energy Centre, Kuala Lumpur, 2002, 2003.

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Morocco

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Mozambique

The increase of electricity consumption in industry is due to the MOZAL plant which started in second semester 2000.

Sources 1992-2001:

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Myanmar

Sources 1992-2001:

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The UN Energy Statistics Database.

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Sources for Combustible Renewables and Waste:

Wood data have been submitted by the Ministry of Energy, from 1985 to 2001.

Secretariat estimates based on 1990 data from *UNDP Sixth Country Programme Union of Myanmar*, World Bank, Programme Sectoral Review of Energy, by Sousing John, et. al., Washington, D.C., 1991.

Namibia

Data are available starting in 1991.

Direct communications to the Secretariat from the Ministry of Mines and Energy, Windhoek.

Sources for Combustible Renewables and Waste:

Secretariat estimates.

Nepal

Energy statistics are reported on a fiscal year basis.

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Sources for Combustible Renewables and Waste:

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Netherlands Antilles**Sources 1997-2000:**

Direct communication to the Secretariat from the Central Bureau of Statistics and the oil industry.

Sources up to 1996:

The UN Energy Statistics Database.

Nicaragua

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Nigeria

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Sources 1992-2001:

Annual Petroleum Bulletin, 1998, 1999, 2000 and 2001, NNPC, Nigerian National Petroleum Corporation.

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Oman

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Statistical Yearbook, 1999, 2000, 2001, 2002, Ministry of National Economy, 2000, 2001, 2002, 2003.

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Quarterly Bulletin on Main Economic Indicators, Directorate General of National Statistics, Muscat, 1989.

Statistical Yearbook, Directorate General of National Statistics, Development Council, Muscat, 1985, 1986, 1988 and 1992.

Pakistan

Sources 1992-2001:

Energy Year Book, Ministry of Petroleum and Natural Resources, Directorate General of New and Renewable Energy Resources, Islamabad, various editions from 1979 to 2002.

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Monthly Statistical Bulletin, no. 12, Federal Bureau of Statistics, Islamabad, December 1989.

1986 Bulletin, The State Bank of Pakistan, Islamabad, 1987.

Sources for Combustible Renewables and Waste:

Secretariat estimates based on 1991 data from *Household Energy Strategy Study (HESS)* of 1991.

Panama

Export figures for Gas/Diesel and Heavy Fuel Oil include bunkers. Other Kerosene includes Jet Kerosene.

Sources up to 2001 :

SIEE, OLADE.

Compendio Estadístico Energético 1970-2001, Ministerio de Economía y Finanzas, Comisión de Política Energética.

Paraguay

The Itaipu hydroelectric plant, operating since 1984 and located on the Paraná river (which forms the border of Brazil and Paraguay) was formed as a joint venture between Eletrobrás and the Paraguayan government. Production is shared equally between Brazil and Paraguay.

Sources 1992-2001:

SIEE, OLADE.

Direct communication to the Secretariat from the Non-Conventional Energy Department of Ministerio de Obras Públicas y Comunicaciones.

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Sources up to 1991:

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Peru

Sources 1971-2001:

Balance Nacional de Energía 1971-2001 communicated to the Secretariat from the Ministerio de Energía y Minas, Oficina Técnica de Energía.

Philippines

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Direct communication to the Secretariat from the Department of Energy, Manila.

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Sources 1992-1995:

Direct communication to the Secretariat from the Office of Energy Affairs, Metro Manila.

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Sources for Combustible Renewables and Waste:

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Sources 1992-2001:

Direct communication to the Secretariat from the oil and petrochemical industries.

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The UN Energy Statistics Database.

Secretariat estimates.

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Statistical Report 1987 Electricity & Water, Ministry of Electricity, Doha, 1988.

State of Qatar Seventh Annual Report 1983, Qatar Monetary Agency, Department of Research and Statistics, Doha, 1984.

Sources for Combustible Renewables and Waste:

Forestry Statistics, FAO, Rome, 2000, and Secretariat estimates.

Romania

See Part I.1, Issues of Data Quality, above.

Industrial waste is included in solid biomass for the years 1998 and 1999.

Sources 1992-2001:

UN ECE Energy Questionnaires.

Buletin Statistic de Informare Publica, Comisia Nationala Pentru Statistica, Bucharest, various issues to June 1995.

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Sources up to 1991:

Anuarul Statistic al Republicii Socialiste Romania, Comisia Nationala Pentru Statistica, Bucharest, 1984, 1985, 1986, 1990, 1991.

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Sources for Combustible Renewables and Waste:

The State Committee of Statistics of Russian Federation and Secretariat estimates.

Saudi Arabia

The data include 50 percent of Neutral Zone crude oil output.

Sources 1992-2001:

Direct communication from the Central Department of Statistics of the Ministry of Planning and oil industry sources.

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Statistical Summary, Saudi Arabian Monetary Agency, Research and Statistics Department, Riyadh, 1986.

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Senegal

Sources 1992-2001:

Direct communication to the Secretariat from the Ministère de l'Énergie, des Mines et de l'Industrie, Direction de l'Énergie, Dakar, 1997 to 2002.

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Report of Senegal on the Inventory of Greenhouse Gases Sources, Ministère de l'Environnement et de la Protection de la Nature, Dakar, 1994.

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The UN Energy Statistics Database.

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Secretariat estimates based on 1994 data from *Forests and Biomass Sub-sector in Africa*, African Energy Programme of the African Development Bank, Abidjan, 1996, and from direct communication with ENDA, Senegal.

Serbia and Montenegro

Sources 1992-2001:

Direct communication to the Secretariat from the Federal Ministry of Economy, Belgrade, January 2001, March 2002.

Singapore

Sources 1992-2001:

Direct communication to the Secretariat from the Singapore Trade Development Board, the Public Utilities Board and Secretariat estimates.

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Sources for Combustible Renewables and Waste:

The UN Energy Statistics Database and Secretariat estimates.

Slovenia

Since 1997, the calorific value of Sub-Bituminous Coal increased, and is now included into Hard Coal. A new energy data collection system was implemented in January 2001, causing some breaks between 1999 and 2000.

UN ECE Energy Questionnaires 1993 to 2001.

South Africa

Lubricants include some non-specified petroleum products from 1993 onwards.

Sources 2001:

Secretariat estimates based on direct submission from the Department of Minerals and Energy and various South African sources.

Sources 1992-2000:

Direct submissions to the Secretariat from the Department of Minerals and Energy and related institutions, 2001, 2002, 2003.

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Sources for Combustible Renewables and Waste:

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Sources 1992-2001:

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Sources up to 1991:

Foreign Trade Statistical Digest 1990, Government of Sudan, Khartoum, 1991.

Sources for Combustible Renewables and Waste:

Secretariat estimates based on 1990 data from Bhagavan, M.R., Editor, *Energy Utilities and Institutions in Africa,* AFREPREN, Nairobi, 1996.

Syria

Sources 1992-2001:

Quarterly Bulletin, Central Bank of Syria, Research Department, Damascus, 2001.

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OAPEC, Cedigaz and Secretariat estimates.

The UN Energy Statistics Database.

Sources up to 1991:

Quarterly Bulletin, Central Bank of Syria, Research Department, Damascus, 1984.

Sources for Combustible Renewables and Waste:

Forestry Statistics, FAO, Rome, 2000, and Secretariat estimates.

Tajikistan

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UN ECE Questionnaire on Natural Gas, 1994, 1995, 1997 to 1999.

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UN ECE Questionnaire on Oil, 1994 to 1999.

Tanzania, United Republic of

Data have been revised between 1993 and 2000.

Direct communication to the Secretariat from the Ministry of Energy and Minerals, the electricity utility and Secretariat estimates.

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Sources for Combustible Renewables and Waste:

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Thailand

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Thailand Energy Situation, Ministry of Science, Technology and Energy, National Energy Administration, Bangkok, 1978 to 2002.

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Togo

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Direct communication to the Secretariat from the Ministry of Energy and Natural Resources, Port of Spain.

SIEE, OLADE.

Annual Economic Survey 1994, 1995, 1999, 2000, 2001, Central Bank of Trinidad and Tobago, Port of Spain 1995, 1996, 1997, 1998, 1999, 2001, 2002.

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Sources for Combustible Renewables and Waste:

SIEE, OLADE.

Tunisia

Revisions have been done from 1980 onwards.

Sources up to 2001 :

Energy balances and electricity consumption and production data are provided by direct submission from the Observatoire National de l'Énergie, Agence pour la Maîtrise de l'Énergie, Tunis.

Sources up to 1991:

Bilan Énergétique de l'Année 1991, Banque Centrale de Tunisie, Tunis, September 1992.

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Sources for Combustible Renewables and Waste:

Secretariat estimates based on 1991 data from *Analyse du Bilan de Bois d'Energie et Identification d'un Plan d'Action*, Ministry of Agriculture, Tunis, 1998.

Turkmenistan

Secretariat estimates.

Direct communication to the Secretariat from the National Institute on Statistics and Forecasting of Turkmenistan, November 1999 and January 2001.

Ukraine

Times series have been revised from 1992 onwards, so breaks in time series may occur.

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UN ECE Questionnaire on Oil, 1992 and 1995 to 2001.

UN ECE Questionnaire on Natural Gas, 1992 and 1995 to 2001.

UN ECE Questionnaire on Electricity and Heat, 1991, 1992, and 1994 to 2001.

Secretariat estimates.

Direct communication to the Secretariat from the Ministry of Statistics, the Coal Ministry, the National Dispatching Company, November 1995.

Coal: Direct communications to the Secretariat from the State Mining University of Ukraine, 1995, 1996.

Natural Gas: Direct communication to the Secretariat from Ukrgazprom, February 1995.

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Sources for Combustible Renewables and Waste:

Statistical Office in Kiev, The World Bank and Secretariat estimates.

United Arab Emirates

Sources 1993-2001:

OPEC and Secretariat estimates.

Statistical Yearbook 1995, 1996, 1998, Department of Planning, Abu Dhabi, 1998, 2001.

Direct communications with the Ministry of Electricity and Water, Abu Dhabi, March 2001

Sources up to 1992:

Annual Report 1998, Ministry of Electricity & Water, Dubai.

Abu Dhabi National Oil Company, 1985 Annual Report, Abu Dhabi National Oil Company, Abu Dhabi, 1986.

United Arab Emirates Statistical Review 1981, Ministry of Petroleum and Mineral Resources, Abu Dhabi, 1982.

Annual Statistical Abstract, Ministry of Planning, Central Statistical Department, Abu Dhabi, various editions from 1980 to 1993.

Sources for Combustible Renewables and Waste:
Forestry Statistics, FAO, Rome, 2001, and Secretariat estimates.

Uruguay

The power produced from the Salto Grande hydroelectric plant, operating since 1980 and located on the Uruguay river (natural border of Argentina and Uruguay), is equally shared between the two countries. Electricity exports include power produced in Salto Grande and exported to Argentina.

Sources 1990-2001:

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Sources up to 1989:

UTE Memoria Anual, Administración Nacional de Usinas y Trasmisiones Eléctricas, Montevideo, 1978.

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Sources for Combustible Renewables and Waste:
Dirección Nacional de Energía and *SIEE*, OLADE.

Former USSR

Coal production statistics refer to unwashed and unscreened coal up to 1992. IEA coal statistics normally refer to coal after washing and screening for the removal of inorganic matter. Also see notes under 'Classification of Fuel Uses' and 'Heat', above.

The energy balances presented for the former USSR include Secretariat estimates of fuel consumption in the main categories of transformation. These estimates are based on secondary sources and on isolated references in FSU literature.

Summary tables, commodity and energy balance tables for former USSR are now the sum of individual former USSR republics after 1992. In previous editions of this publication, intra-USSR trade was excluded and average net calorific values were applied to the aggregate data instead of the country-specific factors. This is also the case for "Former Yugoslavia".

Sources up to 1990:

Statistical Yearbook, The State Committee for Statistics of the USSR, Moscow, various editions from 1980 to 1989.

External Trade of the Independent Republics and the Baltic States, 1990 and 1991, the State Committee of Statistics of the CIS, Moscow, 1992.

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Yearbook on Foreign Trade, The Ministry of Foreign Trade, Moscow, 1986.

Uzbekistan

Up to 1994, crude oil includes NGL.

Direct communications to the Secretariat from the Institute of Power Engineering and Automation, Academy of Sciences of Uzbekistan March 1994, June 1996, 1998, 1999, 2001, 2002, 2003.

UN ECE Annual Energy Questionnaires, 1995 to 1997.

Venezuela

Sources 1992-2001:

Direct communication to the Secretariat from the Ministry of Energy and Mines.

25 años del Balance Energético, Ministerio de Energía y Minas, Abril de 1998.

Petróleo y Otros Datos Estadísticos, Dirección General Sectorial de Hidrocarburos, Dirección de Economía de Hidrocarburos, Caracas, 1993, 1994, 1995, 1997, 1998.

SIEE, OLADE.

Sources up to 1991:

Petróleo y Otros Datos Estadísticos, Dirección General Sectorial de Hidrocarburos, Dirección de Planificación y Economía de Hidrocarburos, Caracas, 1983 to 1991.

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From 1992 onwards, the energy balance for former Yugoslavia has been prepared by adding together the basic statistics of its component countries: Croatia, Slovenia, Former Yugoslav Republic of Macedonia, Bosnia-Herzegovina, and Serbia and Montenegro. In the case of the latter two, the quality of data beyond basic production flows is questionable. Oil imports into Former Yugoslavia, breaking the UN embargo of Serbia and Montenegro are theoretically included, although the absolute levels of this trade are not known with any certainty. As such the balance for former Yugoslavia should be seen as an estimation that is necessary for completing regional aggregates.

Sources up to 1991:

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Secretariat estimates based on 1991 data from *Forests and Biomass Sub-sector in Africa*, African Energy Programme of the African Development Bank, Abidjan, 1996.

Other Africa, Other Latin America, and Other Asia and Oceania

The series for these 'sum' countries are made up by simple addition of their component countries. Intra-component country trade is therefore included as part of total trade, although to truly represent trade to and from the grouping, intra-component country movements should be discounted. Trade is therefore likely to be overstated.

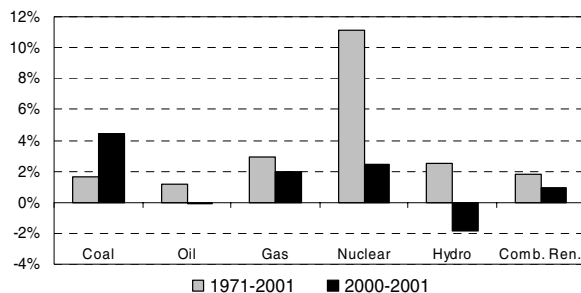
6. A SHORT OVERVIEW OF THE WORLD ENERGY SITUATION

A. World

World energy **production** was 10209 Mtoe in 2001. The increase of 1.6% from 2000 came mainly from a 4.4% and 2% growth, respectively, for coal and gas. 2001 oil production remained at the same level as in 2000.

Nuclear energy, which experienced an 11% growth as annual average since 1971, only increased by 2.4% in 2001 due to a slowdown or a stop in several nuclear programmes world-wide. Renewable energy also experienced a high growth rate over the last 30 years, but its share was very low in 1971, making less meaningful that growth.

Average Annual Growth Rate in Energy Production by Fuel

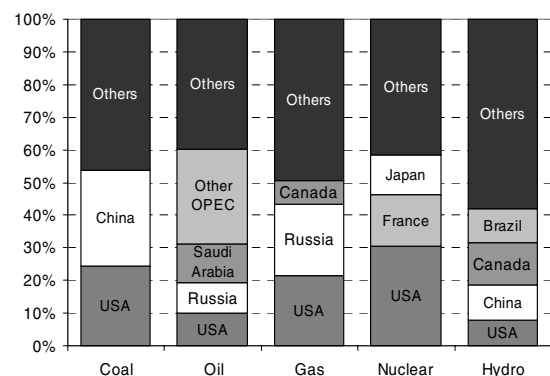


The OECD, with a 38% share of the global production, was the main energy producing region in 2001. Asia (including China) accounted for 21%, the Middle East and Former USSR for around 13% each, Africa with 9%, and Latin America with 6%. Non-OECD Europe produced only 1% of the world total. Since 1971, the share of the OECD (41%) decreased, while Africa, Latin America and non-OECD Europe remained stable. On the contrary, the

Middle East, Former-USSR, and Asia (including China) experienced an increase in their shares.

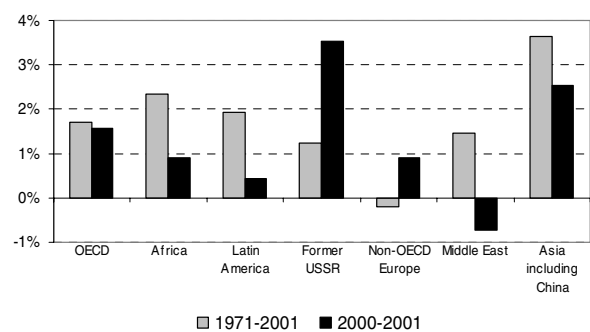
When looking at the production by country, it is interesting to note that only 3 or 4 countries account for half or more of global production for each fuel.

World Energy Production by Country in 2001



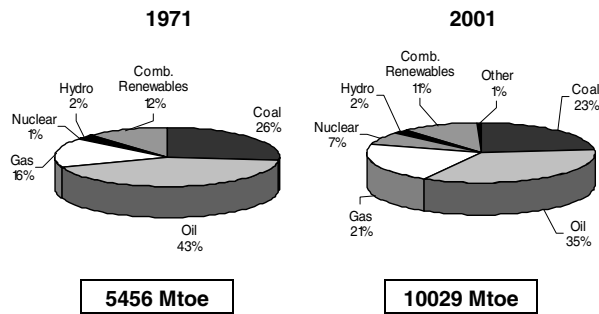
In 2001, energy production grew in all regions except Middle East; however the growth was less than the average annual one observed from 1971 to 2001, in all regions except Former USSR and Non-OECD Europe.

Average Annual Growth Rate in Energy Production by Region



In 2001, the world GDP experienced a 1.1% growth explaining in part a 0.7% growth in Total Primary Energy Supply. From 1971 to 2001, as an annual average, the growth in GDP and in TPES were respectively 3% and 2.1%. As a consequence, the TPES / GDP ratio decreased from 0.38 toe/1000 US\$ in 1971 to 0.29 toe/1000 US\$ in 2001.

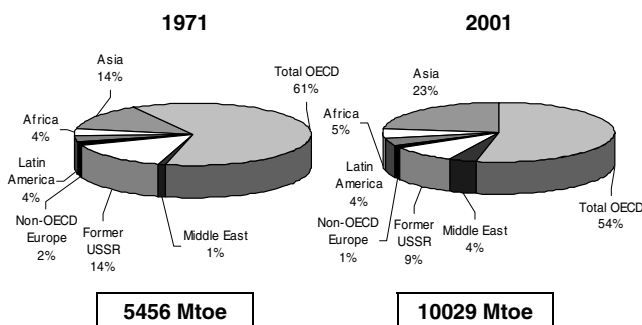
Total Primary Energy Supply by Fuel



With 35%, oil still accounts for the main share in TPES. Oil is followed by coal (23%) and gas (21%). However, as the shares of coal and oil were decreasing (respectively, 26% and 43% in 1971), the share of gas was increasing (16% in 1971). Nuclear also experienced a steady growth from 1% to 7%. Combustible renewables and waste remained stable over the period from 12% to 11%.

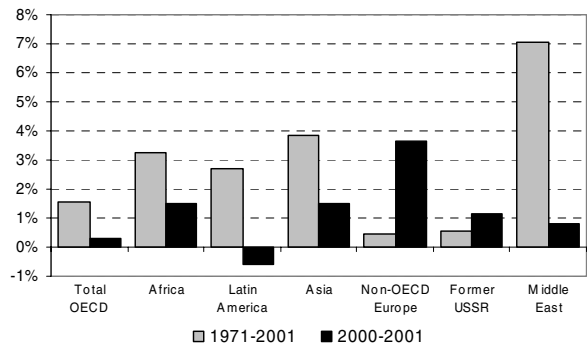
Although its share decreased from 61% to 54% over the last three decades, the OECD still remained the main consuming region in 2001. Asia (including China) is now the second consuming region with 23% (14% in 1971) followed by FSU with 9% (14% in 1971).

Total Primary Energy Supply by Region



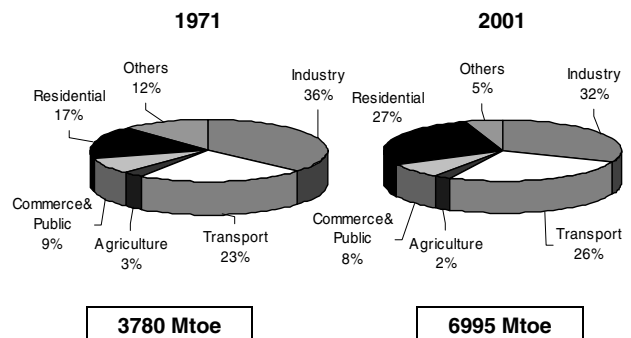
Regarding the average annual growth rates in TPES from 1971, the Middle East is from far the region which experienced the fastest growth (7%), followed by Asia. The growth rate for the OECD was only 1.5% explaining the decrease of its share of TPES from 61% to 54%.

Average Annual Growth Rate in TPES by Region



As a consequence of the 1.1% growth in GDP, final consumption also increased, although at a smaller rate (0.6% in 2001). The average annual growth was 2.1% from 1971 to 2001. Three sectors account for almost 90% of TFC: industry (32%), residential (27%) and transport (26%). With the development of services and the transport sector over the last 31 years, the electrification programmes and urbanisation have led to an increase of the share of transport, residential and services, and therefore, to a decrease of industry.

Total Final Consumption by Sector



In terms of final consumption by sector and by fuel, most of the final consumption of coal was in the industry sector (75%) in 2001, and then in residential sector (16%). Petroleum products' final consumption was mainly in the transport sector (57%) and the industry sector (19%), while gas is widely used in the industry (45%) and residential sector (34%). Seventy-nine per cent of combustible renewables and wastes were consumed in the residential sector. Electricity was mainly used in industry (42%), then residential (28%), and commercial and public services (23%).

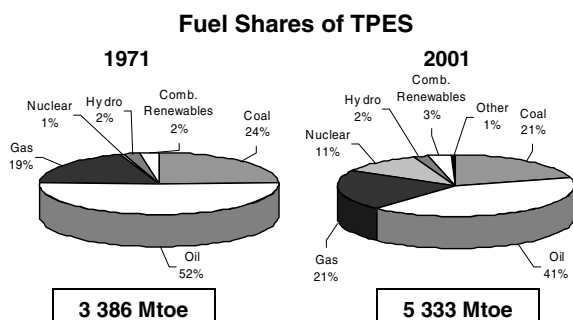
B. OECD Countries

Over the last three decades, the OECD energy production has grown by 66%, reaching 3885 Mtoe in 2001. The OECD is the main energy producer in the world; in 2001, it accounted for 38% of the global energy production. The OECD is also the main energy consumer in the world and the main energy importer. In 2001, net imports were 1563 Mtoe. With a production/TPES ratio of 0.7, the OECD is second to last in terms of self-sufficiency behind Non-OECD Europe (0.6).

After a short period of decrease in mid-70's and early 80's, the OECD total primary energy supply has experienced a regular progression, with an average annual growth rate of 1.5% since 1985. However, due to a fastest growth in several other regions, the OECD share in the world TPES dropped from 62% in 1971 to 54% in 2001. The United States alone still accounts for nearly a quarter of the world total primary energy supply.

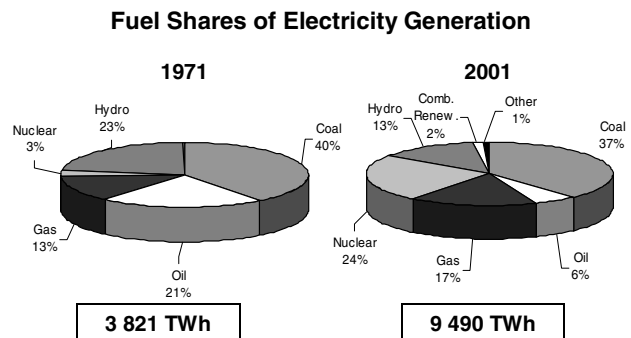
In 2001, the OECD GDP increased by 0.6%. This led to a 0.3% increase in TPES which was mainly met by a 7% increase in coal imports and a 3% in gas imports.

Since the oil shocks of the 70's, the OECD has diversified its mix in energy supply, and consequently the fuel shares in TPES have evolved. The share of oil dramatically decreased from 52% in 1971 to 41% in 2001. This decrease was counterbalanced by an equivalent increase in nuclear from 1% in 1971 to 11% in 2001. These trends are even more remarkable when analysing the mix in electricity generation.



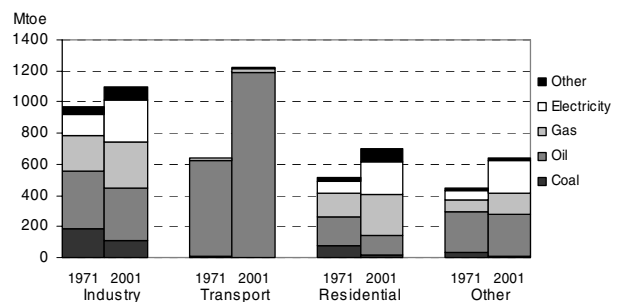
Electricity production has much more than doubled since 1971 and major changes have occurred in the energy mix. Oil has been less and less used, hydro-electricity has not really changed in absolute terms but its share has decreased, nuclear experienced a drastic growth (+11% per year on average), and gas

also increased but mainly in the 90's with the development of combined cycles.



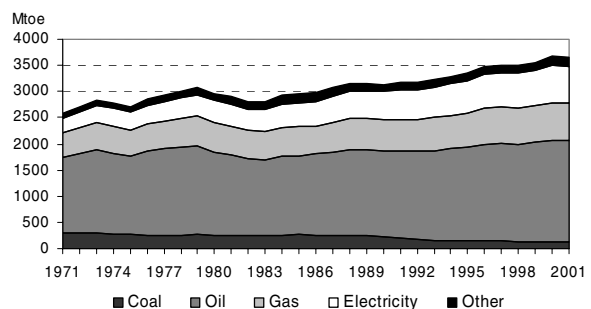
Total final consumption has increased by 42% over the last three decades to reach 3657 Mtoe in 2001. Oil in transport (increased 95% between 1971 and 2001) and electricity in industry, residential, commercial and public services (increased 152%) have experienced the highest growth. In the 70's, the main energy consumer sector was industry, followed by transport sector. But during the 90's, this situation has been reversed.

Final Consumption by Sectors and Fuels



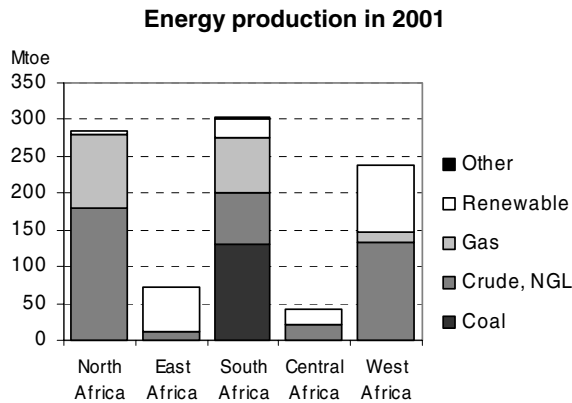
Oil consumption had decreased following the oil shocks of the 70's but since the mid-80's it has started to grow again. Oil and gas shares in the total final consumption have remained quite stable over the whole period. The share of coal has decreased from 12% to 3% while the share of electricity has risen from 11% to 19%.

Final Consumption by Fuel from 1971 to 2001



C. Africa

As shown in the figure below, energy production is unevenly distributed in Africa: North Africa - with Algeria, Libya and Egypt - is a major oil and gas producer; West Africa is a major oil and biomass producer and Southern Africa is a major coal producer. As a consequence, any analysis on average trends for Africa would have to be used with caution.



Although the African energy production has doubled from 1971 to 2001, its share in global production remains relatively stable (around 9%). Production was 898 Mtoe in 2001; oil accounted for 43% in total energy production, followed by renewables (mainly fuelwood) 28%, coal 15%, and natural gas 13%.

In 2001, Africa produced 11% of world crude oil production and exported 74% of its production. Nigeria, Algeria, Libya, Egypt and Angola accounted for 86% of the regional production.

Natural gas experienced the fastest increase in primary energy production between 1971 and 2001. Nearly 2/3 of African production comes from Algeria. Fifty-two per cent of the production of natural gas was exported in 2001.

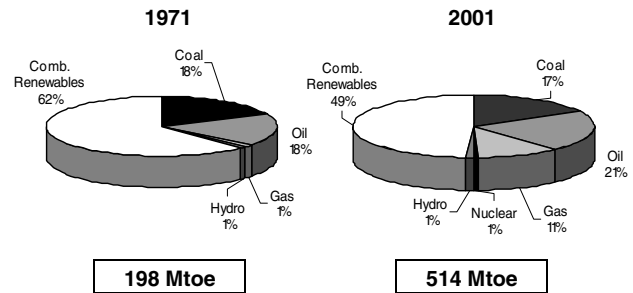
Around 6% of world coal production came from Africa. South Africa is the world's fifth-largest producer of coal. In 2001, South Africa accounted for 97% of the African coal production.

Since a large part of oil, natural gas and coal is exported, combustible renewables (mainly fuelwood, charcoal and agro-residues) accounted for 49% of TPES in 2001, down from 62% in 1971. The presence of large forests, agro-industry, agriculture, a large rural population, and a low GDP per capita lead to a large use of biomass in cooking and ex-

plain the extremely high share of biomass compared to the world average of 11%.

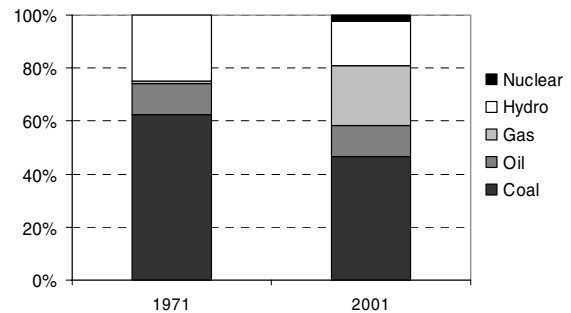
From 1971 to 2001, total primary energy supply increased with an average annual growth rate of 3.2%. In 2001, Africa accounted for 5% of world TPES. The main increase in share in TPES over the period is due to natural gas (from 1% to 11%).

Fuel shares of TPES



Fuelwood and charcoal are often burnt in low efficiency stoves. As a consequence, the energy intensity (measured in TPES/GDP) of Africa is higher than the world average despite a low electrification rate, as well as less developed industry and transport sectors.

Energy mix in electricity generation



When analysing the electricity production and consumption, one should be extremely careful in generalising the comments due to major disparities between sub-regions. For example, around 91% of thermal power generation come from northern and southern regions and almost 53% from South Africa.

Coal accounted for nearly half of the energy mix for electricity production in 2001. However, given the important place of South Africa in the overall African electricity production and given that there is more than 90% of coal in the mix for electricity generation in South Africa, coal only represents 7% of electricity generation in Africa when excluding South Africa.

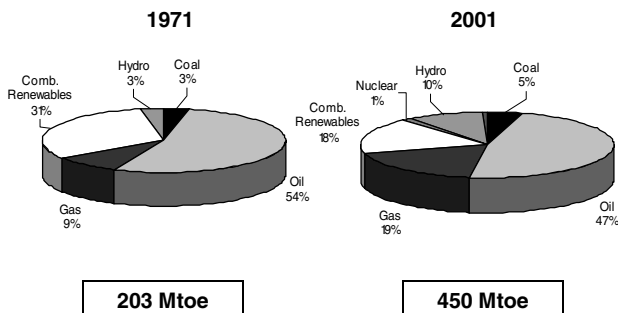
D. Latin America

After 3.6% increase in 2000, total production in Latin America only increased by 0.4% in 2001; the production reached 617 Mtoe. Crude oil accounted for almost 60% of the production, of which half was produced by Venezuela.

The slow down of the regional economy (+0.5% in 2001 compared to +3% in 2000 in terms of GDP growth) led to a 0.6% decrease in TPES.

Oil remained largely the dominating fuel, accounting for 47% of TPES, while natural gas and combustible renewables represented 19% and 18% respectively. Three countries accounted for 2/3 of the regional supply: Brazil with 41%, followed by Argentina and Venezuela, respectively with 13% and 12% of TPES.

Total Primary Energy Supply by Fuel

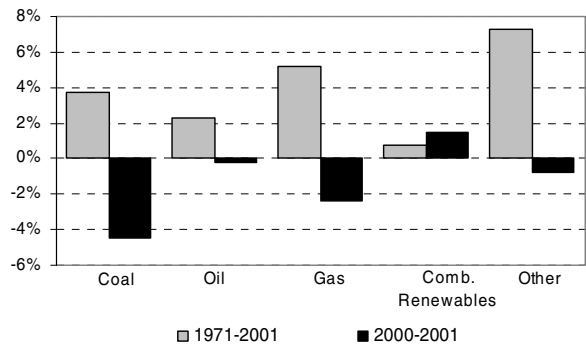


Natural gas decreased by 2.4% in 2001 after the high growth (6.6%) in 2000. These rates have to be compared with a 5.2% per year increase observed over the last three decades. As a consequence of this fast development, the share of natural gas has dramatically increased over the last 30 years. For example in 1971, gas only represented 9% of TPES. In 2001, the shares of natural gas on total energy supply in Argentina and Venezuela were 49% and 44% respectively.

In 2001 hydro experienced a slight decrease, although the growth has been very steady over the last 31 years. Major dams which have been built over the period explain the fast development of hydro. However recent droughts led to a wider diversification in the electricity production mix, boosting the use of gas.

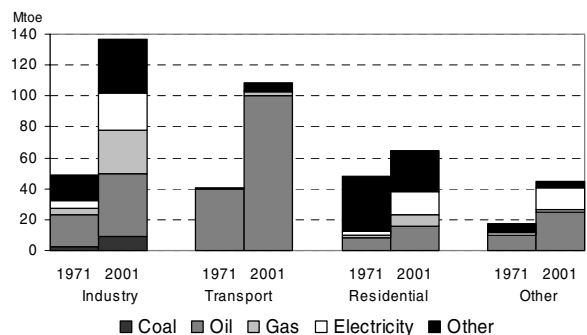
On the contrary, the share of combustible renewables and waste in TPES decreased over the same period from 31% to 18%. The urbanisation and the increase in purchasing power explain in part the move away from biomass.

Average Annual Growth Rate in TPES by Fuel



As regards Total Final Consumption, industry accounted for 39% followed by transport (31%). Industry is the main consuming sector of gas with 68% of the overall gas consumption. Oil consumption, accounting for half of TFC, is driven by the road sector.

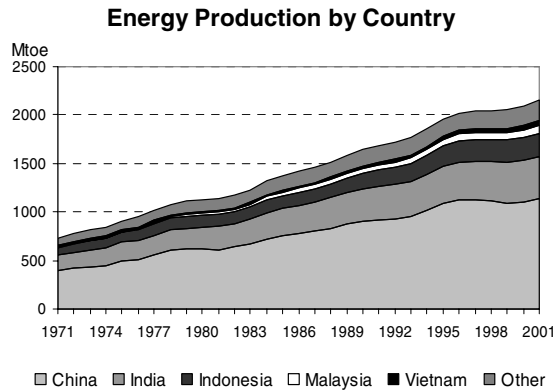
Total Final Consumption by Fuel and by Sector



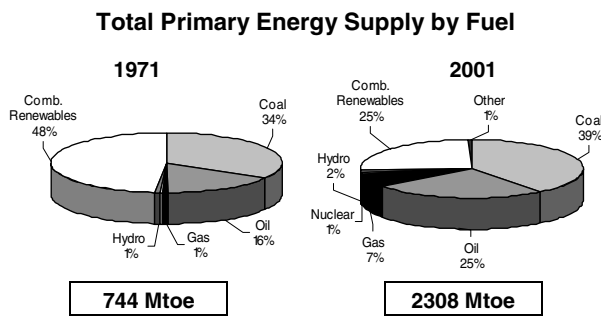
The share of electricity in TFC increased significantly from 6% in 1971 to 15% in 2001 due to a series of structural and regulatory change to facilitate access to electricity and to develop interconnections. Therefore, over the same period, electricity consumption per capita has grown by three times to reach 1511 kWh, below the world average (2326 kWh), but much higher than the Non-OECD average (1053 kWh).

E. Asia (including China)

Primary energy production in Asia reached 2148 Mtoe in 2001. It increased by 2.5% in 2001, and by 193% since 1971. This large increase has made Asia the second energy-producing region in the world, accounting for 21% of global production. As shown below, each of the most important countries of the region have experienced a major growth in terms of energy production.



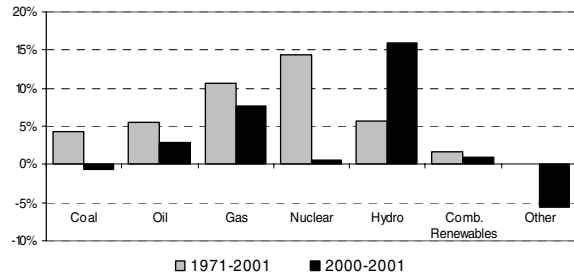
Despite the slow down of world economy, the region continued to grow in 2001. The GDP posted a 3.9 % growth in 2001, in line with the remarkable increase of the region since 1971, more than twice as much as the average GDP growth rate for the world. These growth rates led to an annual increase in the total primary energy supply of 1.5% in 2001 and 3.8% since 1971.



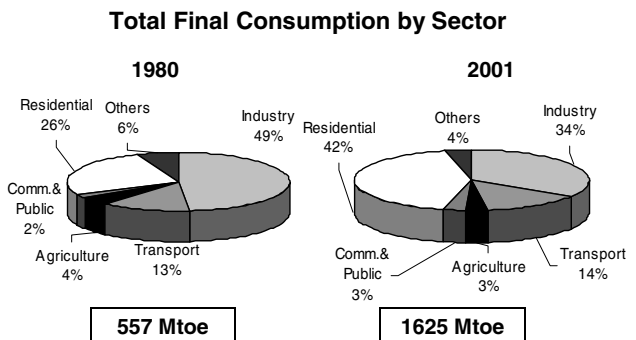
The fuel mix in total primary supply significantly changed between 1971 and 2001. Because of the increase of GDP/capita, urbanisation, development of transport and services, and electrification programmes, the importance of combustible renewables and wastes (mainly biomass) has dramatically diminished. The share of combustible renewables and wastes in TPES was 48% in 1971; it fell almost by half in 2001 (25%). Coal, oil and natural gas made it up for the move away from biomass. The importance of coal in total primary energy supply in Asia

(39%) is well above world average (23%) due to countries which rely heavily on coal, especially for power generation. The main countries relying on coal for power generation are China (76%), India (78%), Chinese Taipei (52%), Philippines (41%) and the Democratic People's Republic of Korea (43%).

Average Annual Growth Rate in TPES by Fuel



Regarding the development of natural gas, there are three elements which boosted the use of gas in the region: the discovery of big gas fields next to the oil fields, the interconnection of countries by gaslines, and the development of a regional, if not global, LNG market. However, when analyzing the situation of Asia, one has to be extremely careful in not generalizing too quickly for all countries the average trend observed over the region. This is due to the fact that two countries account for almost 3/4 of the regional supply: the People's Republic of China (49%) and India (23%). Total final consumption reached 1625 Mtoe in 2001, almost three times the 1980 consumption. As regard the sectoral breakdown, the large population of China, India and Indonesia explains the large share of the residential sector (42%).



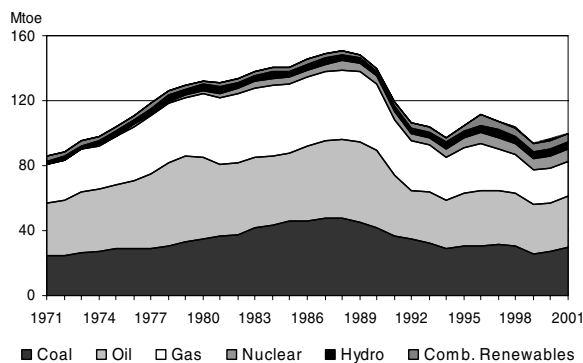
Total electricity generation increased by an average rate of 8% since 1971. In 2001, production was nearly ten times of that observed in 1971. Despite this impressive growth, the consumption of electricity per capita is still almost three times less than the world average.

F. Non-OECD Europe

The last 3 decades were divided into 3 periods in terms of trend in the evolution of GDP in Non-OECD Europe: a steady growth from 1971 to 1986 with a doubling of the GDP, a decline from 1987 to 1993, and since then a recovery. GDP almost reached back the 1979 level in 2001.

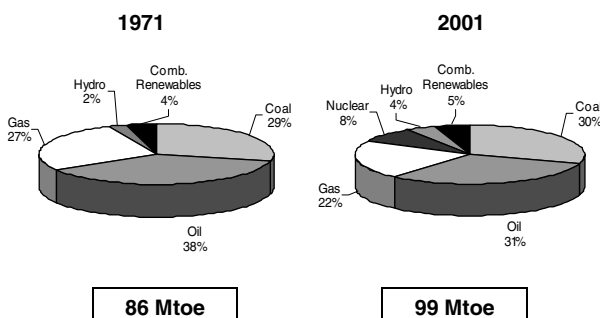
Total primary energy supply followed the same trends with a peak in 1988 (151 Mtoe), a decrease to 97 Mtoe in 1994, and then some instability around the 100 Mtoe line. In 2001, total primary energy supply was 15% higher than its 1971 level. Non-OECD Europe accounted for 1% of global TPES in 2001 compared to 2% in 1971.

Evolution from 1971 to 2001 of TPES by Fuel



The fuel mix in TPES did not change a lot over the last 3 decades with oil, coal and gas accounting together for approximately more than 3/4 of the supply.

Fuel shares of TPES



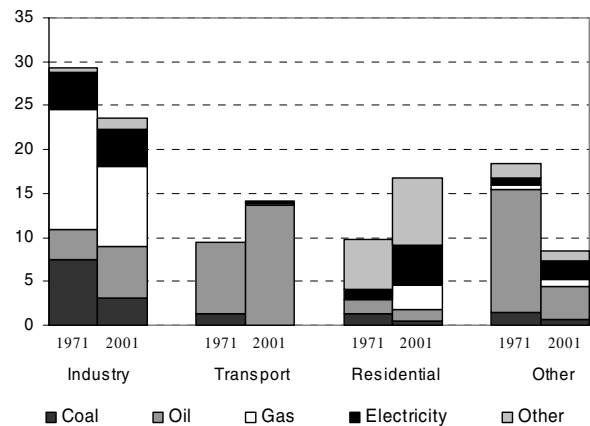
Total regional energy production also followed the same trend as TPES and GDP over the last 31 years.

Production peaked at 93 Mtoe in 1986 with gas and coal accounting for 37% and 35% respectively.

Overall production fell to 62 Mtoe in 2001 with a dramatic decline in gas production from 34 Mtoe in 1986 to 13 Mtoe in 2001. In fact with a production / TPES ratio of 0.6, Non-OECD Europe is the least self sufficient of all the regions described in this short analysis.

Total Final Consumption also followed the same trends of GDP, TPES, and production until 1996. Since then TFC dropped from 71 Mtoe in 1996 (similar to the 1971 consumption of the region) to 63 Mtoe in 2001. This decrease was mainly due to decreases in Bulgaria and in Romania.

Total Final Consumption by Sector and Fuel



Most of the drop happened in the industry sector whose share in TFC decreased from 44% to 38% over the last 31 years. Residential experienced the largest growth from 10 to 17 Mtoe, accounting for 27% of TFC in 2001 compared to 15% in 1971.

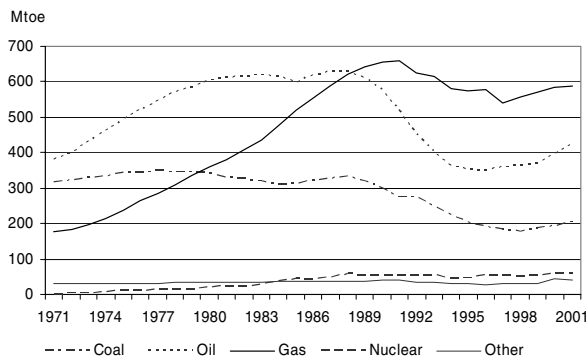
As regards the fuel mix in TFC, coal has experienced a dramatic decrease in all sectors, especially in industry and residential. The share of coal in TFC was 17% in 1971 and only 7% in 2001. On the contrary, use of natural gas and electricity has increased significantly. Electricity consumption almost doubled over the period.

Coal is still the dominant fuel in the fuel mix for electricity generation. It contributed for 42% of the production in 2001, followed by hydro (26%). It is interesting to note that Non-OECD Europe is one of the few regions where the share of gas in electricity production significantly dropped since 1971 (from 24% to 7%).

G. Former Soviet Union

From 1989 to 1998, energy production declined dramatically in the FSU region. The decline was particularly accentuated for oil (-41% from 1989 to 1994) and for coal (-37% from 1990 to 1996). However since 1998, total production has started to grow again (+3.5% per year).

Energy Production by Fuel

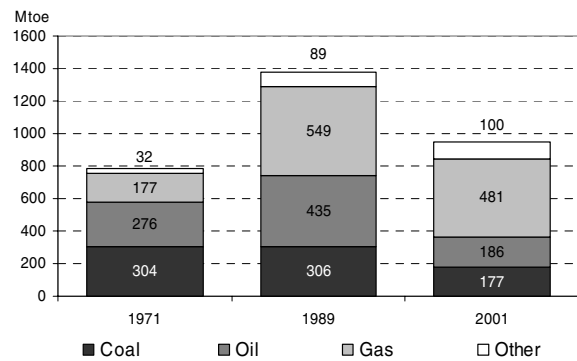


In 2001, natural gas production grew 0.4% among all countries. It grew most by 9% in Turkmenistan, 2.5% in Ukraine, but decreased by 0.4% in Russia. Natural gas has overtaken oil in 1989 as the main contributor to the energy production and since then the gap between the two fuels has dramatically increased (45% for gas in 2001 against 33% for oil). FSU gas production accounts for a quarter of the global production. Oil experienced a 8% growth in 2001, mainly due to a rise in production in Kazakhstan (14%), Turkmenistan (12%), Russia (8%), and Azerbaijan (6%). Coal experienced a growth rate of 4% in 2001.

The increase in production in the region fed more into the exports (+ 5% in 2001) than the TPES (+2% in 2001). FSU is a net exporter for all forms of energy, with Russia itself being the second largest exporter in the world.

The energy mix in TPES has changed over the last 30 years. From 1971 to 1989, gas increased by 7% per year on average, oil by 3%, and coal stayed unchanged. From 1989 to 1998, all fuels decreased. Oil decreased by 8%, coal by 7%, and gas by 2% per year on average. Since 1998, TPES started to grow again; gas and coal increased on average by 2% and 1% per year respectively.

Total Primary Energy Supply

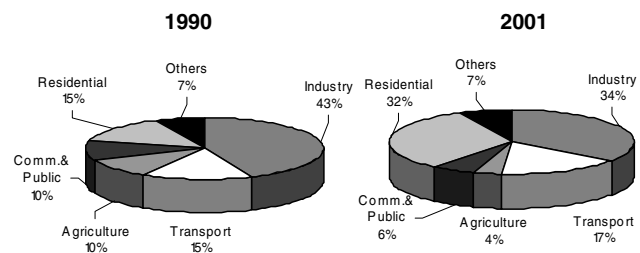


Growth of 6.1% in GDP and of only 2% in TPES led to a 4.3% decrease in energy intensity in 2001. Evolution of total final consumption was comparable with TPES growth. As a consequence, the variation in the intensity can partly be explained by the evolution of TFC.

The breakdown by sector is not available for all FSU countries. In the case of Russia, total final consumption grew by 1.2%, but very unevenly between sectors. The energy consumption in industry decreased by 1% while consumption in services dropped by 12.5% in 2001.

In terms of the energy mix in TFC, natural gas increased in Russia from 22% to 28% over the period 1990-2001, while the share of coal and oil dropped from 8% to 5% and from 24% to 22%, respectively.

Fuels Shares of TFC in Russia

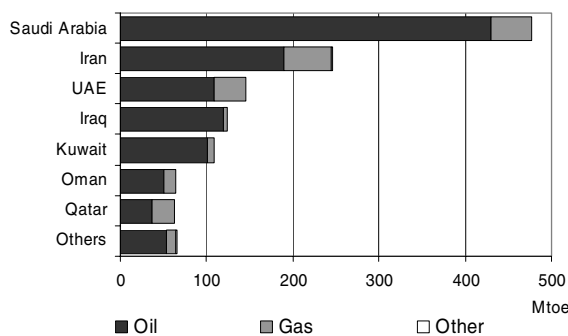


The growing share of natural gas in transformation sector and in end-use sectors in Russia resulted from the 1995 Energy Strategy, which promoted natural gas as the lead fuel. Since 1999, however, concerns over energy-security posed by an excessive dependence on natural gas have raised.

H. Middle East

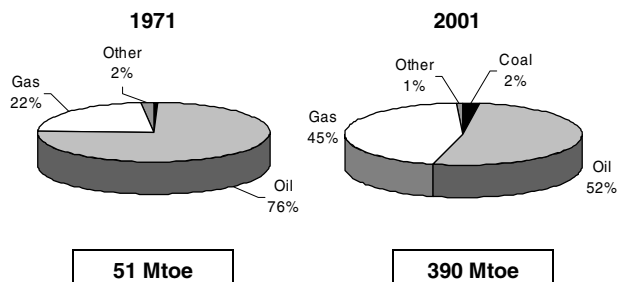
In 2001, total energy production was 1294 Mtoe, 1% less than in 2000, 122% more than in 1985, but only 16% more than in 1978. Production of crude oil and NGL was comparable in 2001 (1091 Mtoe) with the highest level of production which occurred in the late 70's. The Middle East accounts for almost one third of the global oil production, with Saudi Arabia, the biggest oil producer, accounting for 12% of the world production and Iran (4th producer) for 5%.

Primary Energy Production in 2001



Beside the importance of oil, the development of natural gas in the region is remarkable. The share of natural gas in the energy production of Middle East reached 15% in 2001. That share was 8% in 1985 and 2% in 1978. The growing importance of natural gas is even more notable in TPES and in the energy mix for electricity generation. As regards TPES, the share of natural gas grew from 22% to 45% from 1971 to 2001; in the case of electricity generation its share reached 47% in 2001 from 15% in 1971, overtaking the 43% from oil.

Fuel Shares of TPES in Middle East

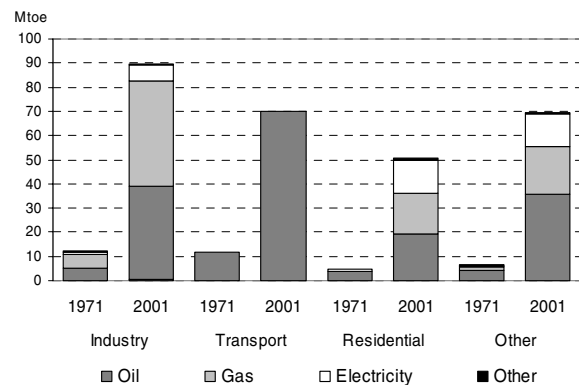


Despite, on the one hand, a drastic increase in total primary energy supply over the last three decades (+7% per year on average) and, on the other hand, almost no increase in production, the Middle East has remained the most self-sufficient region in the world. Following a dramatic drop from 16.5 in 1971 to 4.4 in 1982, the energy production/TPES ratio has become stable between 3 and 4.

On the inverse, the fastest growth of TPES compared to GDP led to a growth in energy intensity (measured as TPES/GDP) since the early 80's. In parallel to the increase in TPES, the electricity generation and the total final consumption have experienced an average annual growth rate of 10% and 7% respectively since 1971.

In 2001, the 1.1% growth in global economy and the small decrease in energy-production and exports slowed down the economy of the region. As a consequence, the overall GDP for Middle East experienced an only 1.1% growth, more than four times less than the previous year. This led to a moderate increase in TPES (+0.8%).

Total Final Consumption by Sector and Fuel



Industry and transport are the two main consuming sectors. As a consequence, due to the weight of transport, petroleum products still represent the main part of the consumption (59%), but the share of natural gas is increasing (from 21% in 1971 to 29% in 2001). The chemical and petrochemical industry which is quite important in the region explains the large share of gas in industry and therefore in TFC.

1. DE LA QUALITE DES DONNEES

A. Méthodologie

Des efforts considérables ont été déployés pour veiller à ce que les données présentées dans cette publication correspondent aux définitions de l'AIE figurant dans les Notes générales (parties I.2). Ces définitions sont utilisées par la plupart des organisations internationales qui recueillent des statistiques sur l'énergie. Toutefois, les statistiques nationales sur l'énergie communiquées à ces organisations sont souvent fondées sur des critères et définitions qui diffèrent, parfois sensiblement, de ceux qu'elles emploient. On trouvera ci-après des informations sur les différences repérées par le Secrétariat de l'AIE et sur les ajustements qu'il a pu, le cas échéant, opérer pour faire correspondre les données aux définitions internationales. Les différences notoires relevées dans certains pays sont signalées dans la partie I.5 Notes et sources par pays. Ces notes indiquent seulement quelques-unes des déviations les plus importantes et les plus évidentes constatées dans certains pays par rapport à la méthodologie de l'AIE, et ne constituent en aucun cas une liste exhaustive des différences et anomalies par pays.

B. Estimation

Outre les ajustements opérés pour compenser les différences de définition, des estimations se révèlent parfois nécessaires pour compléter certains agrégats importants pour lesquels il manque des statistiques essentielles. On en trouvera des exemples dans les notes plus détaillées proposées ci-dessous. Excepté en ce qui concerne les combustibles renouvelables et les déchets, le Secrétariat s'est attaché à fournir tous

les éléments des bilans par produit jusqu'à la Consommation finale totale pour tous les pays et toutes les années. Il a fallu pour cela indiquer les éléments de l'offre ainsi que les entrées de combustibles primaires et les sorties de combustibles secondaires correspondant aux principales activités de transformation telles que le raffinage du pétrole et la production d'électricité. Des estimations ont souvent dû être établies, après consultation d'offices statistiques nationaux, de compagnies pétrolières, de compagnies d'électricité et d'experts nationaux en matière d'énergie.

Le Secrétariat fournit également pour tous les pays et toutes les années des indicateurs énergétiques calculés à l'aide de données de PIB et de population. Lorsque ces données économiques n'étaient pas disponibles auprès de sources internationales officielles, le Secrétariat a utilisé les estimations fournies par la base de données CHELEM-CEPII (voir I.5 Notes et sources par pays, Références générales et I.2.E Indicateurs).

C. Séries chronologiques et changements politiques

Les bilans énergétiques des républiques de l'ex-URSS ont été établis à partir de 1992. Ces bilans ont été établis à l'aide de données officielles et, lorsque cela a été nécessaire, des estimations ont été effectuées à partir de données obtenues auprès de diverses industries et d'autres organisations internationales. Il est à noter que les tableaux récapitulatifs et les bilans par produit de la région "ex-URSS" sont la somme des pays individuels de l'ex-URSS. Ceci est aussi le cas pour l'"ex-Yougoslavie".

Les bilans énergétiques, de chacun des pays de l'ex-Yougoslavie figurent également dans cet ouvrage. Ils ont été établis à partir de données officielles et cependant, dans un souci de préserver les séries historiques les données relatives au pays "ex-Yougoslavie" continuent à être publiées.

Les statistiques énergétiques de certains pays ont subi diverses modifications soit au niveau des données prises en compte soit de la méthodologie utilisée. En conséquence, certaines "ruptures de séries" apparaissent inévitables.

Le Secrétariat de l'AIE réexamine ses bases de données chaque année. A la lumière des nouvelles évaluations, d'importantes révisions sont apportées aux séries chronologiques des pays au cours de cet examen. En conséquence, certaines données de la présente publication ont été sensiblement révisées par rapport aux précédentes éditions. Veuillez vous référer aux notes relatives des différents pays.

D. Classification des utilisations des combustibles

Les sources statistiques nationales manquent souvent d'informations adéquates concernant la consommation de combustibles suivant les différentes catégories d'utilisations finales. Beaucoup de pays ne font pas d'enquêtes annuelles de la consommation de combustibles dans les principaux secteurs de l'économie, c'est pourquoi les données publiées sont fondées sur des enquêtes anciennes. La ventilation par secteurs de la consommation dans les différents pays doit donc être interprétée avec prudence.

Avant les réformes entreprises dans les années 1990, la classification sectorielle de la consommation de combustibles dans les économies en transition (d'Europe de l'Est et de l'ex-URSS) et en Chine était très différente de celle pratiquée dans les économies de marché. La consommation sectorielle était définie d'après la branche de l'économie à laquelle appartenait l'utilisateur du combustible et non d'après la vocation ou l'usage du combustible. Par exemple, la consommation d'essence des véhicules d'une entreprise appartenant au secteur de la sidérurgie faisait partie de la consommation industrielle d'essence du secteur de la sidérurgie. Les données ont été ajustées dans la mesure du possible pour correspondre aux

classifications internationales: par exemple, la totalité de la consommation d'essence est supposée relever du secteur des transports et est reportée comme telle dans la présente publication. Cependant, il n'a pas été possible de reclasser tous les produits aussi facilement que l'essence et le carburéacteur, et peu d'ajustements ont été opérés sur les autres produits.

E. Problèmes particuliers par combustible

1. Charbon

Les données relatives à la consommation de charbon par secteur sont généralement indiquées en tonnes et le contenu calorifique des différentes qualités de charbon utilisées dans les divers secteurs d'utilisation finale n'est souvent pas connu. Dans ce cas, le Secrétariat procède à une estimation à partir du pouvoir calorifique connu du charbon dans le cas de la production, des importations et des exportations de charbon.

2. Pétrole

Le Secrétariat de l'AIE recueille des statistiques très complètes concernant l'offre et la consommation de pétrole, y compris l'autoconsommation des raffineries, les soutages maritimes et le pétrole utilisé en pétrochimie. Les statistiques nationales font rarement état de ces chiffres. La production indiquée de produits raffinés correspond souvent à la production nette, et non brute, des raffineries et la consommation de produits pétroliers se limite parfois aux ventes sur les marchés intérieurs et ne comprend pas les livraisons aux transports internationaux maritimes ou aériens. Le pétrole utilisé comme produit de base en pétrochimie dans des complexes intégrés de raffinage/pétrochimie n'est souvent pas comptabilisé dans les statistiques officielles disponibles.

Lorsque cela est possible, le Secrétariat procède, en consultation avec l'industrie pétrolière, à une estimation des données non communiquées. En l'absence de toute autre indication sur l'utilisation de combustibles par les raffineries, la consommation des raffineries a été estimée à environ 5 pour cent des entrées en raffinerie et divisée à parts égales entre le gaz de raffinerie et le fioul lourd.

Pour une description des ajustements apportés à la consommation sectorielle de produits pétroliers, se reporter au paragraphe ci-devant intitulé "Classification des utilisations des combustibles".

3. Gaz naturel

L'AIE définit la production de gaz naturel comme la production commercialisable, c'est-à-dire nette des pertes à l'extraction et des quantités brûlées à la torchère, rejetées et réinjectées. De plus, le gaz naturel doit être constitué essentiellement de méthane, et les autres gaz tels que l'éthane et les hydrocarbures à chaîne plus longue doivent être comptabilisés dans la rubrique "pétrole".

Toutefois, les données directement disponibles sur le gaz naturel n'indiquent souvent pas le détail des pertes à l'extraction ainsi que des quantités brûlées à la torchère, rejetées et réinjectées. Les données communiquées sont rarement accompagnées de définitions adéquates, c'est pourquoi il est difficile, voire impossible, d'identifier le gaz aux différents stades de sa séparation en gaz sec (méthane) et en fractions plus lourdes dans les installations de séparation.

Les statistiques concernant l'offre et la demande de gaz naturel sont généralement exprimées en unités de volume et il est difficile d'obtenir des données précises sur le pouvoir calorifique du gaz. Lorsque ce chiffre n'est pas connu, un pouvoir calorifique supérieur de 38 TJ/million de m³ a été appliqué.

Signalons par ailleurs qu'il est souvent difficile d'obtenir des données fiables sur la ventilation de la consommation de gaz naturel. Cette constatation s'applique tout particulièrement à certains des plus grands pays consommateurs de gaz naturel du Moyen-Orient. Pour cette raison, la consommation industrielle de gaz naturel de ces pays n'est souvent pas indiquée dans les données figurant dans la présente publication.

4. Electricité

Comme l'indiquent les Notes explicatives (partie I, 3), on appelle autoproducteur d'électricité une entreprise qui, en plus de ses activités principales, produit de l'énergie électrique destinée en totalité ou en partie à couvrir ses besoins propres. Les pays non membres de l'OCDE disposent rarement de données

répondant à cette définition. Pour ces pays, les entrées de combustibles correspondant à l'autoproduction d'électricité sont indiquées dans la rubrique utilisation finale industrielle.

Lorsqu'il existe des statistiques concernant la production d'électricité à partir d'énergies Renouvelables Combustibles et de Déchets, elles apparaissent dans la colonne correspondante. Ces données ne sont pas complètes : par exemple, l'électricité produite à partir des déchets végétaux des sucreries n'est généralement pas indiquée.

Les entrées de combustibles utilisés pour produire de l'électricité sont estimées (lorsqu'elles ne sont pas communiquées) à l'aide de données sur la production d'électricité, le rendement énergétique et le type d'installation de production.

5. Chaleur

Les économies en transition (d'Europe de l'Est et de l'ex-URSS) et la Chine utilisaient, s'agissant de la chaleur, une méthodologie qui les démarquait des pratiques communément adoptées dans les économies de marché. Cette méthodologie consistait à comptabiliser la transformation par l'industrie de combustibles primaires (charbon, pétrole et gaz) en chaleur destinée à la *consommation sur place* dans l'activité de transformation Production de chaleur et non dans la consommation industrielle, comme le prévoit la méthodologie de l'AIE¹. La production de chaleur était ensuite répartie entre les différents secteurs d'utilisation finale. Les pertes survenant pendant la transformation des combustibles en chaleur par l'industrie n'étaient pas comptabilisées dans la consommation industrielle finale. Bien que plusieurs pays aient récemment adopté la pratique des organisations internationales, cette différence non négligeable limite la validité des comparaisons entre les pays en transition et les économies de marché pour ce qui est de la consommation finale par secteur.

1. La méthodologie internationale ne comptabilise la chaleur dans le secteur de transformation que dans la mesure où elle est vendue à des tiers. Voir la définition dans la partie 1.2.

6. Energies renouvelables combustibles et déchets

L'AIE publie les données de production et d'approvisionnement intérieur en énergies renouvelables combustibles et en déchets de tous les pays non-membres de l'OCDE et toutes les régions pour les années 1971 à 2001.

Ces données proviennent souvent de sources secondaires, elles ne sont pas harmonisées et leur qualité est douteuse, ce qui rend difficile les comparaisons entre les pays. Les données historiques de nombreux pays proviennent d'enquêtes souvent irrégulières, non harmonisées et menées à un niveau local plutôt que national. Elles ne sont donc comparables ni entre régions ni dans le temps. Lorsque des séries chronologiques étaient incomplètes ou non disponibles, le Secrétariat a procédé à l'estimation des données selon une méthodologie compatible avec le cadre prévisionnel de l'édition 1998 de l'ouvrage de l'AIE intitulé *World Energy Outlook* (septembre 1998). Premièrement, l'approvisionnement intérieur par habitant de biomasse et de déchets a été calculé ou estimé pour 1995. Deuxièmement, l'approvisionnement par habitant a été estimé pour les années 1971 à 1994 en utilisant une équation log/log avec comme variable exogène soit le PIB par habitant, soit le taux d'urbanisation, selon la région. Troisièmement, l'approvisionnement total de biomasse et de déchets pour l'année 1996 a été estimé en supposant un taux de croissance soit constant, soit égal à la croissance de la population, soit conforme à l'estimation sur la période 1971-1994. Cependant, ces séries historiques estimées doivent être traitées avec prudence.

Le tableau ci-dessous fournit des indications sommaires sur la qualité des données et la méthode d'estimation par région.

Région	Principales sources de données	Qualité des données	Variable exogène
Afrique	base de données FAO et BAFD	Faible	taux d'urbanisation
Amérique latine	nationales et OLADE	Élevée	Aucune
Asie	enquêtes	Élevée à faible	PIB per habitant
Europe non-OCDE	questionnaires et FAO	Élevée à moyenne	Aucune
ex-USSR	questionnaires nationales et FAO	Élevée à moyenne	Aucune
Moyen-Orient	FAO	Moyenne à faible	Aucune

Bien qu'un soin tout particulier ait été apporté à la compatibilité des estimations avec celles réalisées dans la partie biomasse du *World Energy Outlook 2002*, des différences mineures subsistent pour certaines raisons. Parmi ces raisons, il convient de souligner des révisions plus tardives des données utilisées ainsi que des niveaux différents de désagrégrations par pays.

Pour les années 1994 à 2001, la consommation par usage a été compilée pour tous les pays. Les énergies renouvelables combustibles et les déchets sont présentés dans un format identique à celui du bilan énergétique des énergies fossiles et renouvelables non combustibles pour les années 2000 et 2001. Les valeurs confirment l'importance des énergies d'origine végétale dans le secteur énergétique de nombreux pays en voie de développement.

L'AIE espère que l'inclusion de ces données va encourager les administrations et les autres agences spécialisées à améliorer la qualité et étendre la couverture de la collecte des données. Plus de détails sur la méthode suivie par pays peuvent être obtenus sur demande, et les commentaires sont bienvenus.

2. NOTES EXPLICATIVES

A. Unité

L'unité adoptée par l'AIE pour présenter les approvisionnements totaux en énergie primaire (ATEP) est la tonne d'équivalent pétrole (tep) définie comme étant égale à 10⁷ kilocalories (41,868 gigajoules). Cette quantité d'énergie est équivalente, à quelques points de pourcentage près, au pouvoir calorifique inférieur d'une tonne de pétrole brut. Tout au long de cette publication, une tonne signifie une tonne métrique, soit 1000 kg.

B. Conversion (des unités d'origine en tep)

La conversion de l'unité d'origine en tonnes d'équivalent pétrole suppose le choix de coefficients d'équivalence entre les différentes formes et sources d'énergie. Il existe de nombreuses solutions à ce problème. On pourrait notamment adopter une seule équivalence pour chaque grande source d'énergie primaire dans tous les pays, par exemple 29 307 kJ/kg (7 000 kcal/kg) pour la houille, 41 868 kJ/kg (10 000 kcal/kg) pour le pétrole, etc. La principale objection que l'on peut opposer à cette méthode est qu'elle aboutit à des distorsions, car il existe de grandes différences entre les pouvoirs calorifiques des diverses catégories de charbon et de produits dérivés du charbon, ainsi qu'entre les pouvoirs calorifiques de ces combustibles selon les pays. Le Secrétariat a donc adopté les coefficients spécifiques communiqués par les administrations nationales pour les principales catégories de chaque qualité de charbon et pour chaque flux ou utilisation (c'est-à-dire la production, les importations, les exportations, la production d'électricité, les cokeries,

les hauts-fourneaux et l'industrie). Dans le cas du pétrole brut, les coefficients spécifiques utilisés pour la production, les importations et les exportations ont fait l'objet de consultations avec les experts des administrations nationales. Les coefficients de conversion utilisés pour les produits pétroliers sont les mêmes pour tous les pays (une liste des exceptions est fournie dans la section 3). Les données relatives au gaz figurant dans la publication *Statistiques de l'énergie des pays de l'OCDE* sont exprimées en térajoules et fondées sur le **pouvoir calorifique supérieur**. Les données concernant les *énergies renouvelables combustibles et les déchets* sont fournies en térajoules et fondées sur le **pouvoir calorifique inférieur**. Voir également la section 3, Unités et coefficients de conversion.

Les bilans sont exprimés en pouvoir calorifique inférieur (PCI). Pour chaque combustible, la différence entre le pouvoir calorifique inférieur et le pouvoir calorifique supérieur correspond à la chaleur latente de vaporisation de la vapeur d'eau produite pendant la combustion. Pour le charbon et le pétrole, le pouvoir calorifique inférieur représente environ 5 pour cent de moins que le pouvoir calorifique supérieur et, pour la plupart des types de gaz naturel ou manufacturé, la différence est de 9 - 10 pour cent, tandis que, pour l'électricité, il n'y a pas de différence, la notion correspondante n'ayant alors aucune signification. L'emploi du pouvoir calorifique inférieur est conforme à la pratique des Bureaux de statistiques des Communautés Européennes et des Nations Unies.

Les données relatives à l'électricité sont fournies initialement en gigawatts-heure et sont converties en millions de tonnes d'équivalent pétrole au moyen de la relation suivante : 1 térawatt-heure = 0,086 Mtep.

C. Conventions sur l'énergie primaire

La construction d'un bilan énergétique nécessite l'adoption de conventions sur l'énergie primaire relatives à plusieurs sources d'énergie, et notamment à l'énergie nucléaire, géothermique, solaire, hydraulique, éolienne, etc. Deux hypothèses doivent être posées :

I. Le choix de la forme d'énergie primaire

Pour chacune des sources d'énergie, il convient de définir la forme d'énergie primaire à prendre en compte; par exemple dans le cas de l'énergie hydraulique, le choix doit être fait entre l'énergie cinétique de la chute d'eau et l'électricité produite. Dans le cas de l'énergie nucléaire, le choix est entre le contenu énergétique du combustible nucléaire, la chaleur produite dans les réacteurs et l'électricité produite. Dans le cas de l'électricité photovoltaïque, le choix est entre le rayonnement solaire capté et l'électricité produite.

Le principe adopté par l'AIE est que la forme d'énergie primaire à prendre en compte doit être la première forme d'énergie rencontrée au cours du processus de production pour laquelle il existe plusieurs usages énergétiques possibles. L'application de ce principe conduit au choix des formes d'énergie primaire suivantes :

- **la chaleur** pour la chaleur et l'électricité d'origine nucléaire, la chaleur et l'électricité d'origine géothermique et la chaleur d'origine solaire ;
- **l'électricité** pour l'électricité d'origine hydraulique, éolienne, marémotrice et des océans ainsi que solaire photovoltaïque.

II. Le calcul du contenu en l'énergie primaire

Il existe essentiellement deux méthodes de calcul de l'équivalence de l'énergie primaire des sources d'énergie citées plus haut: la méthode de la substitution partielle et celle du contenu énergétique.

- *La méthode de la substitution partielle* : dans cette méthode, le contenu en énergie primaire des sources de production d'électricité citées plus

haut est représentée par la quantité d'énergie qui serait nécessaire pour produire la même quantité d'électricité dans une centrale thermique conventionnelle. Le contenu en énergie primaire est calculé sur la base du rendement de production moyen de ce type de centrale. Parmi les limitations inhérentes à cette méthode il convient de citer la difficulté de choisir un rendement approprié et l'inadaptation de cette méthode aux pays dont la production d'électricité provient pour une large part de l'hydraulique. Pour ces raisons, l'AIE, à l'instar de la plupart des organisations internationales, n'utilise plus cette méthode et a adopté la méthode du contenu énergétique.

- *La méthode du contenu énergétique* : cette méthode consiste à comptabiliser le contenu en énergie primaire d'une source d'énergie en utilisant le contenu énergétique de la forme d'énergie primaire retenue. Il existe par conséquent un lien évident entre les principes adoptés pour le choix de la forme d'énergie primaire d'une source d'énergie et son contenu en énergie primaire. Par exemple, dans le cas de la production d'électricité d'origine nucléaire, la chaleur étant la forme d'énergie primaire retenue par l'AIE, le contenu en énergie primaire est la quantité de chaleur produite par les réacteurs. Cependant, comme la production de chaleur n'est pas toujours connue, l'AIE estime le contenu en énergie primaire à partir de la production d'électricité, en appliquant un rendement de 33% (rendement moyen des centrales nucléaires en Europe). Dans le cas de l'énergie hydraulique, l'électricité étant la forme d'énergie primaire choisie, le contenu en énergie primaire est le contenu énergétique de l'électricité produite dans la centrale, ce qui revient à supposer un rendement de 100%. Une présentation plus détaillée des hypothèses utilisées par l'AIE pour la construction de ces bilans énergétiques est donnée en section 3.

En raison des différences significatives de traitement de l'électricité d'origine solaire, hydraulique, éolienne, etc. dans ces deux types de bilans énergétiques, la part des énergies renouvelables dans le total des approvisionnements en énergie peut faire apparaître des différences sensibles en fonction des méthodes utilisées. Il est par conséquent essentiel, lors de l'examen des contributions des diverses sources d'énergie dans l'approvisionnement total de com-

prendre les conventions implicites qui ont été utilisées pour calculer les bilans énergétiques primaires.

Veillez noter que la méthode de calcul du contenu en énergie primaire de l'électricité et de la chaleur issue de la géothermie a été modifiée dans l'édition 2003. Précédemment, une efficacité de 10% était supposée pour l'électricité géothermique (si aucune information spécifique pour un pays n'était disponible) et de 100% pour la chaleur géothermique. Désormais, la consommation de chaleur réelle est estimée selon les rendements suivants, sous condition qu'aucune information complémentaire ne soit disponible :

- 10% pour l'électricité géothermique (pas de changement)
- 50% pour la chaleur géothermique.

D. Bilans énergétiques

Les bilans énergétiques sont présentés sous forme de tableaux avec, en colonnes, les diverses sources d'énergie, et en lignes, les différentes origines et utilisations.

La description ci-dessous concerne les bilans complets. Dans le cas des bilans régionaux et des bilans agrégés les définitions des produits sont les mêmes que pour les bilans complets. Cependant, la ventilation de la consommation finale est réduite aux principaux totaux sectoriels (par exemple Secteur de l'industrie) et aux principales catégories de consommation (par exemple Industrie sidérurgique).

I. Colonnes

En haut du tableau, et de gauche à droite, on trouve onze colonnes avec les titres suivants :

Colonne 1 : Charbon - Comprend tous les charbons et charbons sous-bitumineux (y compris la houille et le lignite) et les produits dérivés (y compris les agglomérés, le coke de four à coke, le coke de gaz, les briquettes de lignite, le gaz de cokerie et le gaz de haut fourneau). La tourbe entre également dans cette catégorie.

Colonne 2 : Pétrole brut - Comprend le pétrole brut, les LGN, les produits d'alimentation des raffineries et les additifs ainsi que les autres hydrocarbures tels que le pétrole brut synthétique, les huiles

minérales extraites des roches bitumineuses et le pétrole provenant de la liquéfaction du charbon et du gaz.

Colonne 3 : Produits pétroliers - Comprennent les gaz de raffineries, l'éthane, les gaz de pétrole liquéfiés, l'essence aviation, l'essence moteur, les carburateurs, le kérosène, le gazole/carburant diesel, le fioul lourd, les naphthas, le white spirit, les lubrifiants, le bitume, les paraffines, le coke de pétrole et autres produits pétroliers.

Colonne 4 : Gaz - Comprend le gaz naturel (à l'exception des LGN) et le gaz d'usine à gaz. Ce dernier est comptabilisé dans le tableau, affecté d'un signe positif, à la ligne "usines à gaz", mais il n'entre pas dans la production.

Colonne 5 : Nucléaire - Indique l'équivalent en énergie primaire de l'électricité produite par les centrales nucléaires, sur la base d'un rendement thermique moyen de 33 pour cent. Voir les sections 2.C et 3.

Colonne 6 : Hydraulique - Indique le contenu en énergie primaire de l'électricité produite par les centrales hydroélectriques. La production d'énergie hydraulique *ne comprend pas* la production des centrales à accumulation par pompage (également appelé centrale de pompage). Voir les sections 2.C et 3.

Colonne 7 : Géothermique, solaire, etc. - Indique la production d'énergie géothermique, solaire, éolienne, marémotrice et houlomotrice ainsi que l'utilisation de ces formes d'énergie pour produire de l'électricité et de la chaleur. Sauf dans les cas où le rendement effectif du procédé géothermique est connu, la quantité d'énergie géothermique employée pour la production d'électricité est calculée par induction à partir de la production d'électricité des centrales géothermiques, dans l'hypothèse d'un rendement thermique moyen de 10 pour cent. Pour l'énergie solaire, éolienne, marémotrice et houlomotrice, les quantités utilisées pour la production d'électricité sont égales à celles d'énergie électrique produite. Les autres consommations dans cette colonne représentent la chaleur géothermique et solaire thermique. Voir les sections 2.C et 3.

Colonne 8 : Energies renouvelables combustibles et déchets - Comprend la biomasse solide le biogaz et les liquides tirés de la biomasse, les déchets industriels et les déchets urbains. La biomasse est, par définition, toute matière végétale utilisée directement comme combustible, ou bien transformée en

combustibles (par exemple charbon de bois) ou en électricité et/ou chaleur. Cette définition recouvre le bois, les résidus végétaux (y compris les déchets de bois et les cultures destinées à la production d'énergie), l'éthanol, les matières/ déchets d'origine animale et les lessives sulfiteuses (les lessives sulfiteuses sont également désignées par le terme "liqueur noire", ce sont les eaux alcalines de rejet issues des digesteurs lors de la production de pâte au sulfate ou à la soude dans la fabrication de la pâte à papier. L'énergie provient de la lignine extraite de la pâte chimique). Les déchets urbains correspondent aux déchets des secteurs résidentiels et commerce et services publics qui sont recueillis par les autorités municipales pour élimination dans une installation centralisée et pour la production de chaleur et/ou d'électricité. Les déchets hospitaliers sont indiqués dans cette catégorie.

Les données figurant sous ce titre sont souvent fondées sur le résultat d'enquêtes portant sur des échantillons réduits, ou sur d'autres informations incomplètes. Ainsi, elles ne fournissent qu'une indication générale des évolutions et ne sont pas strictement comparables d'un pays à l'autre. Dans certains cas, des catégories entières de combustibles végétaux sont omises faute d'information. Il est donc conseillé de consulter les données par pays lors de l'utilisation des agrégats régionaux.

Colonne 9 : Electricité - Indique la consommation finale et les échanges d'électricité (calculés sur la base du même pouvoir calorifique que l'électricité à la consommation finale, à savoir 1 GWh = 0,000086 Mtep).

Colonne 10 : Chaleur - Indique les quantités de chaleur produites pour la vente. La majeure partie de la chaleur figurant dans cette colonne provient de la combustion de combustibles, encore que de faibles quantités soient produites par des pompes à chaleur et des chaudières électriques. La chaleur extraite de l'air ambiant par les pompes à chaleur entre dans la production nationale.

Colonne 11 : TOTAL = total des colonnes 1 à 10.

II. Lignes

Les catégories figurant sur la partie gauche du tableau sont utilisées de la manière suivante :

Ligne 1 : La ligne *Production* concerne la production d'énergie primaire, autrement dit houille, lignite,

charbon sous-bitumineux, tourbe, pétrole brut et LGN, gaz naturel, énergies renouvelables combustibles et déchets, énergies nucléaire, hydraulique, géothermique et solaire, ainsi que la chaleur extraite du milieu ambiant par les pompes à chaleur. La production est calculée après élimination des impuretés (par exemple, élimination du soufre contenu dans le gaz naturel). Le mode de calcul de la production d'énergie hydraulique, géothermique, etc., et d'électricité d'origine nucléaire est expliqué dans la section 3, Unités et coefficients de conversion.

Lignes 2 et 3 : Importations et exportations représentent les quantités ayant franchi les limites territoriales du pays, que le dédouanement ait été effectué ou non.

a) Charbon

Les *importations et exportations* comprennent les quantités de combustibles obtenues d'autres pays ou fournies à d'autres pays, qu'il existe ou non une union économique ou douanière entre les pays en question. Le charbon en transit n'est pas pris en compte.

b) Pétrole et gaz

Cette rubrique comprend les quantités de pétrole brut et de produits pétroliers importées ou exportées au titre d'accords de traitement (à savoir, raffinage à façon). Les quantités de pétrole en transit ne sont pas prises en compte. Le pétrole brut, les LGN et le gaz naturel sont indiqués comme provenant de leur pays d'origine. Pour les produits d'alimentation des raffineries et les produits pétroliers, en revanche, c'est le dernier pays de provenance qui est pris en compte.

Les réexportations de pétrole importé pour raffinage en zone franche sont comptabilisées comme des exportations de produits raffinés du pays où le traitement est effectué vers leur destination finale.

c) Electricité

Les quantités sont considérées comme importées ou exportées lorsqu'elles ont franchi les limites territoriales du pays. Si l'électricité transite par un pays le montant correspondant est inclus à la fois dans les importations et les exportations.

Ligne 4 : Les *soutages maritimes internationaux* correspondent aux quantités fournies aux navires de haute mer, y compris les navires de guerre et les navires de pêche, quel que soit leur pavillon. La

consommation des navires assurant des transports par cabotage ou navigation intérieure n'est pas comprise. Voir *navigation intérieure*, ligne 40, et *agriculture*, ligne 43.

Ligne 5 : Les *variations des stocks* expriment la différence enregistrée entre le premier jour et le dernier jour de l'année dans le niveau des stocks détenus sur le territoire national par les producteurs, les importateurs, les entreprises de transformation de l'énergie et les gros consommateurs. Une augmentation des stocks est indiquée par un chiffre affecté d'un signe négatif, tandis qu'une diminution apparaît sous la forme d'un chiffre positif.

Ligne 6 : Les *approvisionnements totaux en énergie primaire (ATEP)* correspondent à la production (ligne 1) + importations (ligne 2) - exportations (ligne 3) - soutages maritimes internationaux (ligne 4) ± variations des stocks (ligne 5).

Ligne 7 : Les *transferts* couvrent aussi bien le passage d'un produit d'une catégorie à une autre, le transfert matériel d'un produit et les produits recyclés (par exemple, les lubrifiants usés qui sont régénérés).

Ligne 8 : Les *écarts statistiques* correspondent à la somme des écarts statistiques inexplicables pour les différents combustibles, tels qu'ils apparaissent dans les statistiques de base de l'énergie. Cette rubrique comprend également les écarts statistiques qui proviennent de l'utilisation de coefficients de conversion différents dans les colonnes du charbon et du pétrole. Pour plus de détails, se reporter à l'introduction du document *Statistiques de l'énergie des pays non-membres 2000-2001*.

Ligne 9 : *Centrales électriques* désigne les centrales conçues pour produire uniquement de l'électricité. Si une unité ou plus de la centrale est une installation de cogénération (et que l'on ne peut pas comptabiliser séparément, sur une base unitaire, les combustibles utilisés et la production), elle est considérée comme une centrale de cogénération. Tant les centrales publiques¹ que les installations des auto-

producteurs² entrent dans cette rubrique. Les colonnes 1 à 8 indiquent les quantités de combustibles primaires et secondaires utilisés pour la production d'électricité, les chiffres correspondants étant affectés d'un signe négatif. La production brute d'électricité (qui comprend la consommation propre des centrales) figure dans la colonne de l'électricité, sous forme d'un chiffre positif. Les pertes de transformation sont indiquées dans la colonne du total, et sont affectées d'un signe négatif.

Ligne 10 : *Centrales de cogénération chaleur/électricité* désigne les centrales conçues pour produire de la chaleur et de l'électricité. Dans la mesure du possible, les consommations de combustibles et les productions de chaleur/électricité doivent être exprimées sur la base des unités plutôt que des centrales. Cependant, à défaut de données disponibles exprimées sur une base unitaire, il convient d'adopter la convention indiquée ci-dessus pour la définition d'une centrale de cogénération. Tant les centrales publiques que les installations des autoproducteurs entrent dans cette rubrique. *On notera que, dans le cas des installations de cogénération chaleur/électricité des auto-producteurs, sont comptabilisés tous les combustibles utilisés pour la production d'électricité, tandis que seule la partie des combustibles utilisés pour la production de chaleur vendue est indiquée. Les combustibles utilisés pour la production de la chaleur destinée à la consommation interne des autoproducteurs ne sont pas comptabilisés dans cette rubrique mais dans les données concernant la consommation finale de combustibles du secteur de consommation approprié.*

Les colonnes 1 à 8 indiquent les quantités de combustibles primaires et secondaires utilisés pour la production d'électricité et de chaleur ; ces chiffres sont affectés d'un signe négatif. La production brute d'électricité figure dans la colonne de l'électricité, affectée d'un signe positif, et la production de chaleur apparaît dans la colonne de la chaleur, sous forme d'un chiffre positif. Les pertes de transformation sont indiquées dans la colonne du total, et sont affectées d'un signe négatif.

1. La production publique désigne les installations dont la *principale activité* est la production d'électricité et/ou de chaleur pour la vente à des tiers. Elles peuvent appartenir au secteur privé ou public. Il convient de noter que les ventes ne se font pas nécessairement par l'intermédiaire du réseau public.

2. L'autoproduction désigne les installations qui produisent de l'électricité et/ou de la chaleur, en totalité ou en partie pour leur consommation propre, en tant qu'activité qui contribue à leur activité principale. Elles peuvent appartenir au secteur privé ou public.

Ligne 11 : *Centrales calogènes* désigne les installations (pompes à chaleur et chaudières électriques comprises) conçues pour produire uniquement de la chaleur et qui en vendent à des tiers selon les termes d'un contrat. Cette rubrique comprend aussi bien les centrales publiques que les installations des auto-producteurs.

Les colonnes 1 à 8 indiquent les quantités de combustibles primaires et secondaires utilisés par les systèmes de chauffage qui transportent la chaleur, produite à partir d'une ou de plusieurs sources d'énergie, et qui la distribuent à des consommateurs résidentiels, industriels et commerciaux, entre autres, pour le chauffage des locaux, la cuisson des aliments, la production d'eau chaude et les procédés industriels.

Ligne 12 : Lorsqu'il y a production de gaz dans des usines à gaz, les données sont traitées de la même manière que dans le cas de la production d'électricité : les quantités produites apparaissent sous forme de chiffres positifs dans la colonne du gaz naturel, les quantités utilisées sont représentées par des chiffres négatifs dans les colonnes du charbon, des produits pétroliers et du gaz naturel, et les pertes de transformation apparaissent dans la colonne du total.

Ligne 13 : La ligne *raffineries de pétrole* indique les quantités d'énergie primaire utilisées dans les raffineries et la production de produits pétroliers. Le total tient compte des pertes de transformation. Dans certains cas les données dans la colonne total sont des nombres positifs. Cela peut être dû soit à des incohérences du bilan primaire de raffinage, soit au fait que l'AIE utilise des pouvoirs calorifiques inférieurs standard pour les produits pétroliers.

Ligne 14 : La *transformation du charbon* comprend les pertes liées à la transformation du charbon de combustible primaire en combustible secondaire et de combustible secondaire en combustible tertiaire (de la houille en coke, du coke en gaz de haut fourneau, du lignite en briquettes de lignite, etc). Il est souvent difficile de prendre en compte correctement l'ensemble des entrées et des sorties des industries de transformation de l'énergie, et de faire la distinction entre énergie transformée et énergie brûlée. Par conséquent, dans certains cas les données dans la colonne du total sont des chiffres positifs, indiquant un problème dans les données.

Ligne 15 : La ligne *unités de liquéfaction* comprend divers procédés de liquéfaction comme, par exemple, la liquéfaction du charbon et du gaz naturel en Afrique du Sud.

Ligne 16 : La ligne *autres transformations* comprend les transformations non spécifiées ailleurs telles que la transformation de la biomasse solide en charbon de bois. Elle comprend aussi les retours de l'industrie pétrochimique. Il convient de noter que les retours en raffinerie des produits pétroliers utilisés à des fins non énergétiques (i.e. white spirit et lubrifiants) ne sont pas inclus sous cette rubrique, mais sous utilisations non énergétiques.

Ligne 17 : La ligne *consommation propre* indique la consommation d'énergie primaire et secondaire des industries de transformation pour le chauffage, le pompage, la traction et l'éclairage [Divisions 10, 11, 12, 23 et 40 de la CITI¹], ces chiffres étant affectés d'un signe négatif. Cette rubrique comprend, par exemple, la consommation propre d'énergie des mines de charbon, celle des centrales électriques (y compris la quantité nette d'électricité consommée par les installations hydroélectriques à accumulation par pompage) et l'énergie employée pour l'extraction du pétrole et du gaz.

Ligne 18 : Les *pertes de distribution et de transport* comprennent les pertes dans la distribution du gaz ainsi que les pertes dans le transport de l'électricité et du charbon.

Ligne 19 : La ligne *consommation finale totale (CFT)* donne la somme des consommations des différents secteurs d'utilisation finale. Dans la consommation finale, les produits d'alimentation de l'industrie pétrochimique figurent sous la rubrique *industrie chimique*, sous-rubrique *dont : produits d'alimentation*, tandis que les utilisations non énergétiques de produits pétroliers comme le white spirit, les lubrifiants, le bitume, les paraffines et autres produits figurent dans les *utilisations non énergétiques* et ne sont prises en compte que dans la consommation finale totale. Voir lignes 47 à 50 (*Utilisations non énergétiques*). Les retours de l'industrie pétrochimique ne sont pas comptabilisés dans la consommation finale (voir ligne 16, *autres transformations*).

1. Classification internationale type par industries de toutes les branches d'activité économique, Série M, N° 4/Rév. 3, Nations Unies, New York, 1990.

Lignes 20 à 34 : La consommation du *secteur industrie* est répartie entre les sous-secteurs suivants (l'énergie utilisée par l'industrie pour les transports n'est pas prise en compte ici mais figure dans la rubrique transports) :

- *Industrie sidérurgique* [Groupe 271 et Classe 2731 de la CITI] ;
- *Industrie chimique* [Division 24 de la CITI] ;
- *dont* : produits d'alimentation de l'industrie pétrochimique. L'industrie pétrochimique comprend les opérations de craquage et de reformage destinées à la production de l'éthylène, du propylène, du butylène, des gaz de synthèse, des aromatiques, du butadiène et d'autres matières premières à base d'hydrocarbures dans les procédés mis en oeuvre, par exemple, pour le vapocraquage, dans les installations d'élaboration d'aromatiques et pour le reformage à la vapeur [Partie du Groupe 241 de la CITI] ; voir produits d'alimentation, lignes 47 à 50 (Utilisations non énergétiques) ;
- Industries de base des métaux non ferreux [Groupe 272 et Classe 2732 de la CITI] ;
- Produits minéraux non métalliques tels que verre, céramiques, ciment, etc. [Division 26 de la CITI] ;
- Matériel de transport [Divisions 34 et 35 de la CITI] ;
- Construction mécanique. Ouvrages en métaux, machines et matériels autres que le matériel de transport [Divisions 28, 29, 30, 31 et 32 de la CITI] ;
- Industries extractives (à l'exclusion de l'extraction de combustibles) [Divisions 13 et 14 de la CITI] ;
- Produits alimentaires, boissons et tabacs [Divisions 15 et 16 de la CITI] ;
- Papier, pâte à papier et imprimerie [Divisions 21 et 22 de la CITI] ;
- Production de bois et d'articles en bois (sauf pâtes et papiers) [Division 20 de la CITI] ;
- Construction [Division 45 de la CITI] ;
- Textiles et cuir [Division 17, 18 et 19 de la CITI] ;
- *Non spécifiés* (tout autre secteur industriel non spécifié précédemment) [Division 25, 33, 36 et 37 de la CITI].

Note : La plupart des pays éprouvent des difficultés pour fournir une ventilation par branche d'activité pour tous les combustibles. Dans ces cas, la rubrique *non spécifiés* a été utilisée. *Les agrégats régionaux de la consommation industrielle doivent donc être employés avec précaution.*

Lignes 35 à 41 : Le secteur *transports* regroupe tous les combustibles utilisés pour les transports, à l'exception des soutages maritimes internationaux [Divisions 60, 61 et 62 de la CITI]. Elle englobe les transports dans le secteur industriel et couvre les transports routiers, ferroviaires et aériens ainsi que la navigation intérieure (y compris les petites embarcations, les bateaux de pêche et les caboteurs dont la consommation n'est pas comptabilisée dans la rubrique "soutages maritimes internationaux"), les combustibles utilisés pour le transport par conduites et les transports non spécifiés. Les combustibles utilisés pour la pêche en haute mer, sur le littoral et dans les eaux intérieures doivent être comptabilisés dans le secteur de l'agriculture (ligne 43). Pour nombre de pays, la ventilation entre aviation civile internationale et transport aérien intérieur impute incorrectement la consommation de carburants pour les vols intérieurs aussi bien que ceux internationaux des transporteurs nationaux à la rubrique du transport aérien intérieur.

Lignes 42 à 46 : La rubrique *autres secteurs* couvre le secteur de l'agriculture (y compris la pêche en haute mer, sur le littoral et dans les eaux intérieures) [Divisions 01, 02 et 05 de la CITI], le secteur résidentiel ainsi que le commerce et les services publics [Divisions 41, 50, 51, 52, 55, 63, 64, 65, 66, 67, 70, 71, 72, 73, 74, 75, 80, 85, 90, 91, 92, 93, 95 et 99 de la CITI], ainsi que les consommations non spécifiées. Dans bien des cas, les administrations n'arrivent pas à faire la ventilation de la consommation d'énergie entre le secteur *commerce et services publics* et le secteur *résidentiel*. D'autres administrations ne peuvent pas ventiler les consommations des secteurs *agriculture et résidentiel*. Dans les cas de ce genre, le secteur *résidentiel* comprend également la consommation du secteur *agriculture* et/ou celle du secteur *commerce et services publics*. La rubrique *non spécifiés* peut comprendre les utilisations à des fins militaires qui ne figurent pas dans le secteur des transports. Le total de la ligne *autres secteurs* est donc plus exact que les éléments qui le composent. Se reporter aux données par pays lors de l'utilisation des agrégats régionaux.

Lignes 47 à 50 : La rubrique *utilisations non énergétiques* regroupe la consommation des *autres* produits pétroliers comme le white spirit, les paraffines, les lubrifiants, le bitume et divers autres produits. Ils incluent également les utilisations non énergétiques du charbon (excepté pour la tourbe). Ces produits sont indiqués à part, dans la consommation finale sous la rubrique *utilisations non énergétiques*. Il est supposé que l'usage de ces produits est strictement *non énergétique*. Le coke de pétrole fait exception à cette règle et ne figure sous la rubrique *utilisations non énergétiques* que si cette utilisation est prouvée ; dans le cas contraire, ce produit est comptabilisé à la rubrique des utilisations énergétiques dans l'industrie ou dans d'autres secteurs. Les utilisations non énergétiques du charbon comprennent notamment la préparation de noirs de carbone, d'électrodes en graphite, etc. et sont par ailleurs indiquées séparément par secteur.

On notera que les chiffres concernant les produits d'alimentation de l'industrie pétrochimique sont comptabilisés dans le secteur de l'industrie, au titre de l'industrie chimique (ligne 22) et figurent séparément à la rubrique *dont : produits d'alimentation* (ligne 23). Sont compris dans cette rubrique tous les produits pétroliers, y compris les naphtas, à l'exception des *autres produits pétroliers* énumérés ci-dessus, ainsi que le gaz utilisé comme produit d'alimentation de l'industrie pétrochimique.

Lignes 51 à 53 : La rubrique *électricité produite* indique le nombre total de GWh produits par les centrales thermiques, ventilées entre centrales électriques et installations de cogénération, ainsi que la production des centrales nucléaires, hydroélectriques (à l'exclusion des centrales à accumulation par pompage), géothermiques, etc. (voir cependant les notes relatives aux lignes 9 et 10). Il convient de noter que l'électricité produite à partir du pétrole brut ou des LGN est prise en compte dans la colonne *produits pétroliers*.

Lignes 54 à 56 : La rubrique *chaleur produite* indique le nombre total de TJ produits dans les centrales, avec une distinction faite entre centrales de cogénération et centrales calogènes. Il convient de noter que la chaleur produite au moyen de chaudières électriques est comptabilisée à la colonne *électricité* et la chaleur obtenue au moyen de pompes à chaleur figure à la colonne *chaleur*.

E. Indicateurs

Production énergétique : la production énergétique primaire totale exprimée en Mtep. Voir section 2.D.II.1.

Approvisionnements totaux en énergie primaire : exprimés en Mtep. Voir section 2.D.II.6.

Importations nettes : les importations moins les exportations exprimées en Mtep. Voir section 2.D.II.2/3.

Approvisionnement de pétrole : l'approvisionnement primaire de pétrole exprimé en Mtep. Voir section 2.D.II.6.

Consommation d'électricité : consommation nationale (c'est-à-dire la production brute) + les importations – les exportations – les pertes de distribution exprimée en TWh.

World Development Indicators, La Banque mondiale, Washington D.C., 2003 est la principale source de données concernant la population, PIB et le PIB en PPA.

Population : Les données de population pour **Gibraltar** et les **Antilles néerlandaises** ainsi que pour les trois régions **Autre Afrique**, **Autre Amérique latine** et **Autre Asie** proviennent de la base Chelem-PIB Edition 5.1 du CEPII. Les données de population pour le **Taipei chinois** proviennent du Conseil de planification et de développement économiques, République de Chine, *Taiwan Statistical Databook*, 2002.

PIB : Les données du PIB pour **Cuba**, **Gibraltar**, **l'Irak**, **République populaire démocratique de Corée**, la **Libye**, **Myanmar**, les **Antilles néerlandaises** (1987-2001), **Qatar**, **Serbie et Monténégro** (1992-2001), ainsi que pour les trois régions **Autre Afrique**, **Autre Amérique latine** et **Autre Asie** proviennent de la base Chelem-PIB Edition 5.1 du CEPII Paris, 2003.

Les données du PIB pour l'**Angola** (1971-1984), l'**Albanie** (1971-1979), **Bahreïn** (1971-1979), la **Bosnie-Herzégovine** (1990-1993), **Brunei** (1971-1972 and 1999-2001), la **Bulgarie** (1971-1979), **Taipei chinois** (2001), **Chypre** (1971-1974), l'**Éthiopie** (1971-1980), l'**Ex-URSS** (1971-1991), **Ex-Yougoslavie** (1971-1991), la **République Islamique d'Iran** (1971-1973), la **Jordanie** (1971-1974), le **Koweït** (1990-1991) le **Liban** (1971-

1987), le **Mozambique** (1971-1979), **Namibie** (1971-1979), **Nicaragua** (2001), **Oman** (2001), la **Roumanie** (1971-1980), la **République Unie de Tanzanie** (1971-1987), les **Emirats arabes unis** (1971-1972 and 1999-2001), le **Viêt-Nam** (1971-1983) et le **Yémen** (1971-1989) ont été estimées à partir des taux de croissance de la banque de données Chelem CEPII Edition 5.1. La même méthode a été utilisée pour calculer le PIB en PPA \$1995 lorsque c'était nécessaire. Les données du PIB pour le **Taipei chinois** (1971-2000) proviennent du Conseil de planification et de développement économiques, République de Chine, *Taiwan Statistical Databook*, 2001.

En raison de séries incomplètes, les autres pays d'Amérique latine n'incluent pas Anguilla.

Les données relatives au PIB ont été calculées pour chaque pays aux prix du marché en monnaie locale et en taux annuels. Ces données ont ensuite été recalées par rapport au niveau des prix de 1995, puis converties en dollars US en utilisant les taux de change moyens annuels pour 1990 ou les parités de pouvoir d'achat (PPA).

Au cours des dernières années, de larges fluctuations dans les taux de change ont été observées, si

bien qu'il devient de plus en plus nécessaire et pertinent de développer des indicateurs énergétiques basés sur une mesure du PIB qui permet d'éviter ces fluctuations et de mieux refléter les pouvoirs d'achat relatifs des différentes monnaies. En conséquence, cette publication présente, d'une part, une valeur du PIB calculée de manière traditionnelle en utilisant les taux de change habituels, et, d'autre part, une seconde valeur du PIB basée, cette fois, sur les parités de pouvoir d'achat.

Les parités de pouvoir d'achat représentent les taux de conversion monétaire qui égalisent les pouvoirs d'achat des différentes monnaies. Ainsi, une somme donnée d'argent, une fois convertie en différentes unités monétaires à partir des taux PPA, permet d'acheter le même panier de biens et de services dans tous les pays. En d'autres termes, les PPA sont les taux de conversion monétaires qui permettent d'éliminer les différences dans les niveaux de prix entre pays. Les PPA retenues pour convertir le PIB des pays non membres de l'OCDE d'unités monétaires locales en dollars US proviennent de la Banque Mondiale, et pour certains pays, elles proviennent de la base de données CHELEM du CEPII.

3. UNITES ET COEFFICIENTS DE CONVERSION

Coefficients de conversion généraux pour l'énergie

Vers :	TJ	Gcal	Mtep	MBtu	GWh
De :	multiplier par :				
TJ	1	238,8	$2,388 \times 10^{-5}$	947,8	0,2778
Gcal	$4,1868 \times 10^{-3}$	1	10^{-7}	3,968	$1,163 \times 10^{-3}$
Mtep	$4,1868 \times 10^4$	10^7	1	$3,968 \times 10^7$	11630
MBtu	$1,0551 \times 10^{-3}$	0,252	$2,52 \times 10^{-8}$	1	$2,931 \times 10^{-4}$
GWh	3,6	860	$8,6 \times 10^{-5}$	3412	1

Coefficients de conversion pour les mesures de masse

Vers :	kg	t	lt	st	lb
De :	multiplier par :				
kilogramme (kg)	1	0,001	$9,84 \times 10^{-4}$	$1,102 \times 10^{-3}$	2,2046
tonne (t)	1000	1	0,984	1,1023	2204,6
tonne longue (lt)	1016	1,016	1	1,120	2240,0
tonne courte (st)	907,2	0,9072	0,893	1	2000,0
livre (lb)	0,454	$4,54 \times 10^{-4}$	$4,46 \times 10^{-4}$	$5,0 \times 10^{-4}$	1

Coefficients de conversion pour les mesures de volume

Vers :	gal U.S.	gal U.K.	Bbl	ft ³	l	m ³
De :	multiplier par :					
Gallon U.S. (gal)	1	0,8327	0,02381	0,1337	3,785	0,0038
Gallon U.K. (gal)	1,201	1	0,02859	0,1605	4,546	0,0045
Baril (bbl)	42,0	34,97	1	5,615	159,0	0,159
Pied cube (ft ³)	7,48	6,229	0,1781	1	28,3	0,0283
Litre (l)	0,2642	0,220	0,0063	0,0353	1	0,001
Mètre cube (m ³)	264,2	220,0	6,289	35,3147	1000,0	1

A. Préfixes décimaux

10 ¹	déca (da)	10 ⁻¹	déci (d)
10 ²	hecto (h)	10 ⁻²	centi (c)
10 ³	kilo (k)	10 ⁻³	milli (m)
10 ⁶	méga (M)	10 ⁻⁶	micro (μ)
10 ⁹	giga (G)	10 ⁻⁹	nano (n)
10 ¹²	téra (T)	10 ⁻¹²	pico (p)
10 ¹⁵	péta (P)	10 ⁻¹⁵	femto (f)
10 ¹⁸	exa (E)	10 ⁻¹⁸	atto (a)

B. Gaz

Dans les *Statistiques de l'énergie des pays non-membres*, les gaz indiqués ci-après sont toujours comptabilisés en térajoules et le pouvoir calorifique utilisé est le pouvoir calorifique supérieur (PCS).

$$1 \text{ térajoule} = 0,00002388 \text{ Mtep.}$$

Pour convertir le pouvoir calorifique supérieur (PCS) d'un gaz en pouvoir calorifique inférieur (PCI), il convient de multiplier le PCS par le coefficient indiqué dans le tableau ci-dessous.

Gaz	Ratio PCI / PCS
Gaz naturel	0,9
Gaz d'usine à gaz	0,9
Gaz de cokerie	0,9
Gaz de haut-fourneau	1,0
Gaz de convertisseur à l'oxygène	1,0

C. Electricité

Les données relatives à la production, aux échanges et à la consommation finale d'électricité sont calculées en fonction du contenu énergétique de l'électricité, c'est-à-dire selon le coefficient suivant : 1 TWh = 0,086 Mtep. La production hydro-électrique (production des centrales à accumulation par pompage non comprise) et l'électricité produite par d'autres moyens non thermiques (énergies éolienne, marémotrice, photovoltaïque, etc.) sont affectées du même coefficient. Cependant, le contenu en énergie primaire de l'électricité d'origine nucléaire est calculé à partir de la production brute, compte tenu d'un coefficient hypothétique de rendement de conversion des installations de 33 pour cent. En d'autres termes,

1 TWh = (0,086 ÷ 0,33) Mtep. Dans le cas de l'électricité d'origine géothermique, si le rendement géothermique effectif n'est pas connu, le coefficient de rendement pris pour hypothèse est de 10 pour cent, soit 1 TWh = (0,086 ÷ 0,1) Mtep.

D. Pétrole brut

Les pouvoirs calorifiques inférieurs spécifiques par pays sont présentés dans les tableaux de la deuxième partie. Il s'agit de valeurs moyennes utilisées pour convertir en pouvoir calorifique les données relatives à la production, aux importations, aux exportations et à la consommation.

E. Produits pétroliers

Les coefficients de conversion suivants sont utilisés pour toutes les années (tep/tonne).

	Facteurs par défaut	Valeurs particulières pour une sélection de pays			
		Algérie	Brésil	Malaisie	Afrique du Sud
Gaz de raffinerie	1.150	-	0.840	-	-
Ethane	1.130	-	-	-	-
GPL	1.130	1.180	1.116	1.089	1.117
Naphta	1.075	-	1.075	1.054	1.073
Essence aviation	1.070	-	1.072	1.050	1.088
Essence moteur	1.070	-	1.065	1.051	1.052
Carburacteur type essence	1.070	-	-	-	0.973
Carburacteur type kérosène	1.065	-	1.055	1.032	0.981
Autre kérosène	1.045	-	1.054	1.032	1.033
Gazole/carburant diesel	1.035	-	1.022	1.015	1.025
Fioul lourd	0.960	-	-	0.992	0.999
White Spirit	0.960	-	1.124	1.032	1.015
Lubrifiants	0.960	-	1.023	1.006	-
Bitume	0.960	-	-	0.999	-
Paraffines	0.960	-	-	1.035	-
Coke de pétrole	0.740	-	0.810	0.869	-
Autres produits non spécifiés	0.960	-	1.020	1.015	-

F. Charbon

Les pouvoirs calorifiques inférieurs (PCI) utilisés pour le charbon diffèrent selon qu'il s'agit de la pro-

duction, des importations, des exportations, de l'alimentation des centrales électriques publiques, du charbon employé dans les fours à coke et du charbon utilisé dans l'industrie. Pour tous les autres flux, la conversion est effectuée en utilisant le pouvoir calorifique inférieur (PCI) moyen. Les coefficients de conversion pour chaque pays pour les années 2000 et 2001 sont indiqués dans la deuxième partie, Pouvoirs calorifiques inférieurs spécifiques par pays.

G. Energies renouvelables combustibles et déchets

Le pouvoir calorifique des énergies renouvelables combustibles et des déchets exprimé en térajoules sur la base du pouvoir calorifique inférieur, est présenté dans les *Statistiques de l'énergie des pays non-membres, 2000-2001*.

1 térajoule = 0,00002388 Mtep.

H. Chaleur

Les données sur la chaleur sont exprimées en térajoules.

1 térajoule = 0,00002388 Mtep.

I. Exemples

Les exemples ci-après montrent comment calculer le contenu calorifique inférieur (en Mtep) des quantités exprimées en unités d'origine dans les *Statistiques de l'énergie des pays non-membres, 2000-2001*.

A partir des unités d'origines	Vers les Mtep (PCI)
Production de charbon à coke (Colombie) pour 2001 en milliers de tonnes	multiplier par 0,00065=Mtep
Gaz naturel en térajoules (PCS)	multiplier par 0,00002149=Mtep
Essence moteur (sauf Brésil, Malaisie et Afrique du Sud)	multiplier par 0,0010700=Mtep
Chaleur en térajoules (PCI)	multiplier par 0,00002388=Mtep.

4. COUVERTURE GEOGRAPHIQUE

L'Afrique comprend l'Afrique du Sud, l'Algérie, l'Angola, le Bénin, le Cameroun, le Congo, la République démocratique du Congo, la Côte d'Ivoire, l'Égypte, l'Érythrée, l'Éthiopie, le Gabon, le Ghana, le Kenya, la Libye, le Maroc, le Mozambique, la Namibie, le Nigéria, le Sénégal, le Soudan, la République unie de Tanzanie, le Togo, la Tunisie, la Zambie, le Zimbabwe et les **autres pays d'Afrique**.

Les autres pays d'Afrique comprennent le Botswana, le Burkina Faso, le Burundi, le Cap-Vert, la République centrafricaine, Djibouti, la Gambie, la Guinée, la Guinée-Bissau, la Guinée équatoriale, le Lesotho, le Libéria, Madagascar, le Malawi, le Mali, la Mauritanie, Maurice, le Niger, l'Ouganda, le Rwanda, Sao Tomé et Príncipe, les Seychelles, la Sierra Leone, la Somalie, le Swaziland et le Tchad.

Le Moyen-Orient comprend l'Arabie saoudite, Bahreïn, les Emirats arabes unis, la République islamique d'Iran, l'Iraq, Israël, la Jordanie, le Koweït, le Liban, Oman, le Qatar, la Syrie et le Yémen.

La région Europe hors OCDE comprend l'Albanie, la Bosnie-Herzégovine, la Bulgarie, Chypre, la Croatie, Gibraltar, l'ex-République yougoslave de Macédoine (FYROM), Malte, la Roumanie, la Serbie et Monténégro et la Slovaquie.

L'ex-URSS comprend l'Arménie, l'Azerbaïdjan, la Biélorussie, l'Estonie, la Géorgie, le Kazakhstan, le Kirghizistan, la Lettonie, la Lituanie, la République de Moldovie, l'Ouzbékistan, la Fédération de Russie, le Tadjikistan, le Turkménistan et l'Ukraine.

L'Amérique latine comprend les Antilles néerlandaises, l'Argentine, la Bolivie, le Brésil, le Chili, la Colombie, le Costa Rica, Cuba, la République dominicaine, El Salvador, l'Équateur, le Guatemala,

Haïti, le Honduras, la Jamaïque, le Nicaragua, Panama, le Paraguay, le Pérou, Trinité-et-Tobago, l'Uruguay, le Venezuela et les **autres pays d'Amérique latine**.

Les autres pays d'Amérique latine comprennent Antigua-et-Barbuda, les Bahamas, la Barbade, le Belize, les Bermudes, la Dominique, la Grenade, la Guadeloupe, le Guyana, la Guyane française, la Martinique, Saint-Kitts et Nevis, Anguilla, Sainte-Lucie, Saint-Vincent et les Grenadines et le Suriname.

La Chine comprend la République populaire de Chine et Hong Kong (Chine).

L'Asie comprend le Bangladesh, Brunei, la République populaire démocratique de Corée, l'Inde, l'Indonésie, la Malaisie, Myanmar, le Népal, le Pakistan, les Philippines, Singapour, Sri Lanka, le Taipei chinois, la Thaïlande, le Viet Nam et les **autres pays d'Asie**.

Les autres pays d'Asie comprennent l'Afghanistan, le Bhoutan, les Fidji, Kiribati, les Maldives, la Nouvelle-Calédonie, la Papouasie-Nouvelle-Guinée, la Polynésie française, le Samoa, les Iles Salomon et Vanuatu.

L'Organisation de coopération et de développement économiques (OCDE) comprend l'Allemagne, l'Australie, l'Autriche, la Belgique, le Canada, la Corée, le Danemark, l'Espagne, les États-Unis, la Finlande, la France, la Grèce, la Hongrie, l'Irlande, l'Islande, l'Italie, le Japon, le Luxembourg, le Mexique, la Norvège, la Nouvelle-Zélande, les Pays-Bas, la Pologne, le Portugal, le Royaume-Uni, la République Slovaque, la Suède, la Suisse, la République Tchèque et la Turquie.

Dans la zone de l'OCDE :

- L'**Australie** ne comprend pas les territoires d'outre-mer;
- L'**Allemagne** tient compte des nouveaux Länder à partir de 1970;
- Le Groenland et les Iles Féroé danoises ne sont pas pris en compte dans les données relatives au **Danemark**. Cependant, avant 1990 les données sur le pétrole du Groenland sont prises en compte dans les statistiques danoises;
- L'**Espagne** englobe les Iles Canaries;
- Les **Etats-Unis** englobent Porto-Rico, Guam et les Iles Vierges ainsi que la zone franche d'Hawaï;
- Dans les données relatives à la **France**, Monaco est pris en compte, mais non les départements et territoires d'outre-mer (à savoir la Guadeloupe, la Guyane, la Martinique, la Nouvelle-Calédonie, la Polynésie française, Ile de la Réunion et Saint Pierre et Miquelon);
- L'**Italie** englobe Saint-Marin et le Vatican;
- Le **Japon** englobe Okinawa;
- Ni le Suriname ni les Antilles néerlandaises ne sont pris en compte dans les données relatives aux **Pays-Bas**;
- Le **Portugal** englobe les Açores et l'Ile de Madère;
- La **Suisse** englobe le Liechtenstein.

L'Organisation des pays exportateurs de pétrole (OPEP) comprend l'Algérie, l'Indonésie, l'Iran, l'Irak, le Koweït, la Libye, le Nigéria, Qatar, l'Arabie saoudite, les Emirats arabes unis et le Venezuela.

On notera que les pays suivants n'ont pas été pris en compte par suite d'un manque de données :

- **Afrique** : Comores, Sainte-Hélène et Sahara Occidental;
- **Amérique** : Aruba, Iles Vierges Britanniques, Iles Caïmanes, Iles Falkland, Montserrat, Saint-Pierre et Miquelon et les Iles Turks et Caïcos;

Asie et Océanie : Samoa américaines, Cambodge, Ile Christmas, Iles Cook, Laos, Macao, Mongolie, Nauru, Nioué, Palaos, Tonga et Ile de Wake

**PART II:
STATISTICAL DATA**

**PARTIE II :
DONNEES STATISTIQUES**

**COUNTRY SPECIFIC NET
CALORIFIC VALUES**

**POUVOIRS CALORIFIQUES
INFÉRIEURS SPÉCIFIQUES PAR PAYS**

2001

Country Specific Net Calorific Values (tonne of oil equivalent per tonne)

Pouvoirs calorifiques inférieurs spécifiques par pays (tonnes d'équivalent pétrole par tonne)

2001

	Bituminous Coal and Anthracite						Sub-Bituminous Coal					
	Production	Imports	Exports	Electr. Gen.	Industry	Average	Production	Imports	Exports	Electr. Gen.	Industry	Average
Africa												
Algeria	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Angola	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	-	-	-	-	-	-
Benin	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	-	-	-	-	-	-
Congo	-	-	-	-	-	-	-	-	-	-	-	-
DR of Congo	0.6026	0.6026	0.6026	0.6026	0.6026	0.6026	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Cote d'Ivoire	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Egypt	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Eritrea	-	-	-	-	-	-	-	-	-	-	-	-
Ethiopia	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Ghana	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	-	-	-	-	-	-
Kenya	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Libya	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Morocco	0.5600	0.6600	0.5600	0.5900	0.5900	0.5900	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Mozambique	0.5970	0.5970	0.5970	0.5970	0.5970	0.5970	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Namibia	0.5420	0.5420	0.5420	0.5420	0.5420	0.5420	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Nigeria	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Senegal	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
South Africa	0.5636	0.6448	0.6686	0.4800	0.6448	0.6448	-	-	-	-	-	-
Sudan	-	-	-	-	-	-	-	-	-	-	-	-
Un. Rep. of Tanzania	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	-	-	-	-	-	-
Togo	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Tunisia	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Zambia	0.5901	0.5901	0.5901	0.5901	0.5901	0.5901	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Zimbabwe	0.6448	0.6448	0.6448	0.6448	0.6448	0.6448	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Other Africa	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Latin America												
Argentina	0.5900	0.7200	0.5900	0.5900	0.7200	0.5900	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Bolivia	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Brazil	0.3780	0.5600	0.4400	0.3740	0.4430	0.3780	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Chile	0.6790	0.6790	0.6790	0.6790	0.6790	0.6790	0.4102	0.2000	0.4102	0.4102	0.4102	0.4102
Colombia	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Costa Rica	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Cuba	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Dominican Republic	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Ecuador	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
El Salvador	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Guatemala	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	-	-	-	-	-	-
Haiti	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Honduras	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Jamaica	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Netherlands Antilles	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Nicaragua	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Panama	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Paraguay	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Peru	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	-	-	-	-	-	-
Trinidad and Tobago	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Uruguay	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Venezuela	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Other Latin America	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Asia												
Bangladesh	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Brunei	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
India	0.4773	0.6150	0.4773	0.4773	0.4773	0.4773	0.2340	0.2000	0.2340	0.2340	0.2340	0.2340
Indonesia	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
DPR of Korea	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.4200	0.2000	0.4200	0.4200	0.4200	0.4200
Malaysia	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.2700	0.2700	0.2700	0.2700	0.2700	0.2700
Myanmar	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Nepal	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Pakistan	0.4474	0.6579	0.4474	0.4474	0.4474	0.4474	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Philippines	0.4800	0.6000	0.5810	0.5810	0.5810	0.5810	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Singapore	-	-	-	-	-	-	0.2000	0.2310	0.2000	0.2000	0.2000	0.2000
Sri Lanka	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Chinese Taipei	0.6200	0.6550	0.6200	0.6400	0.6300	0.6400	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Thailand	0.6300	0.6300	0.6300	0.6300	0.6300	0.6300	0.2900	0.2900	0.2900	0.2580	0.4359	0.2900
Vietnam	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Other Asia	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000

Country Specific Net Calorific Values (tonne of oil equivalent per tonne)

Pouvoirs calorifiques inférieurs spécifiques par pays (tonnes d'équivalent pétrole par tonne)

2001

	Coking Coal						Lignite					
	Production	Imports	Exports	Coke Ovens	Industry	Average	Production	Imports	Exports	Electr. Gen	Industry	Average
Africa												
Algeria	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Angola	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	-	-	-	-	-	-
Benin	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	-	-	-	-	-	-
Congo	-	-	-	-	-	-	-	-	-	-	-	-
DR of Congo	0.6026	0.6026	0.6026	0.6026	0.6026	0.6026	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Cote d'Ivoire	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Egypt	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Eritrea	-	-	-	-	-	-	-	-	-	-	-	-
Ethiopia	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Ghana	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	-	-	-	-	-	-
Kenya	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Libya	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Morocco	0.5600	0.6600	0.5600	0.5900	0.5900	0.5900	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Mozambique	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Namibia	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Nigeria	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Senegal	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
South Africa	0.7403	0.7403	0.7403	0.7403	0.7403	0.7403	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Sudan	-	-	-	-	-	-	-	-	-	-	-	-
Un. Rep. of Tanzania	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	-	-	-	-	-	-
Togo	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Tunisia	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Zambia	0.5901	0.5901	0.5901	0.5901	0.5901	0.5901	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Zimbabwe	0.6448	0.6448	0.6448	0.6448	0.6448	0.6448	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Other Africa	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Latin America												
Argentina	0.5900	0.7200	0.5900	0.7200	0.7200	0.5900	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Bolivia	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Brazil	0.6500	0.7500	0.6500	0.7500	0.7500	0.7500	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Chile	0.6790	0.6790	0.6790	0.6790	0.6790	0.6790	0.4102	0.2000	0.4102	0.4102	0.4102	0.4102
Colombia	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Costa Rica	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Cuba	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Dominican Republic	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Ecuador	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
El Salvador	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Guatemala	-	-	-	-	-	-	-	-	-	-	-	-
Haiti	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Honduras	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Jamaica	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Netherlands Antilles	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Nicaragua	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Panama	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Paraguay	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Peru	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	-	-	-	-	-	-
Trinidad and Tobago	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Uruguay	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Venezuela	0.7300	0.7300	0.7300	0.7300	0.7300	0.7300	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Other Latin America	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Asia												
Bangladesh	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Brunei	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
India	0.4773	0.6150	0.4773	0.5015	0.4773	0.4773	0.3550	0.3034	0.3550	0.3550	0.3550	0.3550
Indonesia	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
DPR of Korea	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.4200	0.2000	0.4200	0.4200	0.4200	0.4200
Malaysia	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.2690	0.2690	0.2690	0.2690	0.2690	0.2690
Myanmar	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Nepal	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Pakistan	0.4474	0.6579	0.4474	0.6579	0.4474	0.4474	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Philippines	0.4800	0.4900	0.4800	0.4800	0.4800	0.4800	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Singapore	-	-	-	-	-	-	0.2000	0.2310	0.2000	0.2000	0.2000	0.2000
Sri Lanka	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Chinese Taipei	0.6200	0.6550	0.6200	0.6900	0.6300	0.6400	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Thailand	0.6600	0.6600	0.6600	0.6600	0.6600	0.6600	0.2900	0.2900	0.2900	0.2580	0.4359	0.2900
Vietnam	0.5600	0.5600	0.5600	0.5600	0.5600	0.5600	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Other Asia	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000

Country Specific Net Calorific Values (tonne of oil equivalent per tonne)

Pouvoirs calorifiques inférieurs spécifiques par pays (tonnes d'équivalent pétrole par tonne)

2001

	Peat	Coal Products			Oil		
		Patent Fuel	Coke Oven Coke	BKB	Crude Oil	Bbls/ton ¹	NGL
Africa							
Algeria	0.2000	0.7000	0.6500	0.4800	1.0340	8.1300	1.1000
Angola	0.2000	-	-	-	1.0210	7.4100	-
Benin	0.2000	-	-	-	1.0170	7.3000	-
Cameroon	0.2000	-	-	-	1.0140	7.2100	-
Congo	0.2000	-	-	-	1.0250	7.1000	1.0800
DR of Congo	0.2000	0.7000	0.6500	0.4800	1.0070	7.3200	1.0200
Cote d'Ivoire	0.2000	-	0.6500	0.4800	1.0180	7.2900	1.0180
Egypt	0.2000	-	0.6500	0.4800	1.0160	7.2600	1.0160
Eritrea	0.2000	-	-	-	1.0180	7.3000	-
Ethiopia	0.2000	-	-	-	1.0180	7.3000	-
Gabon	0.2000	-	0.6500	0.4800	1.0180	7.3100	1.0145
Ghana	0.2000	-	0.6500	-	1.0180	7.2900	-
Kenya	0.2000	-	0.6500	0.4800	1.0050	7.3000	1.0200
Libya	0.2000	-	0.6500	0.4800	1.0270	7.5800	1.0270
Morocco	0.2000	0.6500	0.6500	0.4800	0.9300	7.6000	1.0270
Mozambique	0.2000	-	0.6500	0.4800	1.0070	7.3000	1.0200
Namibia	0.2000	0.7000	0.6500	0.4800	1.0070	7.3000	1.0200
Nigeria	0.2000	-	0.6500	0.4800	1.0210	7.5000	1.0210
Senegal	0.2000	-	0.6500	0.4800	1.0180	7.3000	1.0180
South Africa	0.2000	-	0.6329	0.4800	0.9678	8.5300	1.0209
Sudan	0.2000	-	0.6500	-	1.0180	7.3000	-
Un. Rep. of Tanzania	0.2000	-	0.6500	-	1.0180	7.3000	-
Togo	0.2000	-	0.6500	0.4800	1.0180	7.2900	1.0180
Tunisia	0.2000	-	0.6500	0.4800	1.0300	7.6900	1.0300
Zambia	0.2000	-	0.6500	0.4800	1.0199	7.3000	1.0200
Zimbabwe	0.2000	-	0.6000	0.4800	1.0070	7.3000	1.0200
Other Africa	0.2000	0.7000	0.6500	0.4800	1.0070	7.3000	1.0200
Latin America							
Argentina	0.2000	-	0.6797	0.4800	1.0000	7.1200	1.0150
Bolivia	0.2000	-	0.6500	0.4800	1.0350	7.4500	1.0350
Brazil	0.2000	-	0.6630	0.4800	1.0200	7.1800	1.0800
Chile	0.2000	-	0.6790	0.4800	1.0870	7.6200	1.0240
Colombia	0.2000	-	0.4800	0.4800	1.0090	7.0800	1.0000
Costa Rica	0.2000	0.7000	0.6500	0.4800	1.0070	7.3000	1.0200
Cuba	0.2000	-	0.6500	0.4800	0.9830	6.4500	0.9960
Dominican Republic	0.2000	0.7000	0.6500	0.4800	1.0070	7.1500	1.0200
Ecuador	0.2000	-	0.6500	0.4800	1.0000	7.0000	1.0140
El Salvador	0.2000	0.7000	0.6500	0.4800	1.0070	6.9540	1.0200
Guatemala	0.2000	-	-	-	1.0140	6.7000	-
Haiti	0.2000	0.7000	0.6500	0.4800	1.0070	7.3000	1.0200
Honduras	0.2000	0.7000	0.6500	0.4800	1.0070	7.3000	1.0200
Jamaica	0.2000	-	0.6500	0.4800	1.0070	7.3000	1.0200
Netherlands Antilles	0.2000	-	0.6500	0.4800	1.0070	7.3000	1.0200
Nicaragua	0.2000	0.7000	0.6500	0.4800	0.9760	6.9900	1.0200
Panama	0.2000	-	0.6500	0.4800	1.0070	7.0000	1.0200
Paraguay	0.2000	-	0.6500	0.4800	1.0070	7.4000	1.0160
Peru	0.2000	-	0.6500	-	1.0210	7.4100	1.0210
Trinidad and Tobago	0.2000	-	0.6500	0.4800	1.0090	7.0800	1.0000
Uruguay	0.2000	-	0.6500	0.4800	1.0500	5.5970	1.0200
Venezuela	0.2000	-	0.6998	0.4800	1.0685	6.9900	1.0030
Other Latin America	0.2000	0.7000	0.6500	0.4800	1.0070	7.3000	1.0200
Asia							
Bangladesh	0.2000	-	0.6500	0.4800	1.0070	7.4500	1.0200
Brunei	0.2000	-	0.6500	0.4800	1.0210	7.3400	1.0210
India	0.2000	-	0.6500	0.4800	1.0220	7.4400	1.0270
Indonesia	0.2000	-	0.6500	0.4800	1.0190	7.3600	1.0215
DPR of Korea	0.2000	-	0.6500	0.4800	1.0070	7.3000	1.0200
Malaysia	0.2000	-	0.6300	0.4800	1.0350	7.6000	1.0591
Myanmar	0.2000	-	0.6500	-	1.0090	7.4040	1.0200
Nepal	0.2000	-	0.6500	0.4800	1.0160	-	1.0160
Pakistan	0.2000	-	0.6500	0.4800	1.0230	7.4600	1.0240
Philippines	0.2000	-	0.6500	0.4800	1.0170	7.2900	1.0000
Singapore	0.2000	-	0.6500	-	1.0200	7.3500	1.0200
Sri Lanka	0.2000	-	0.6500	0.4800	1.0300	-	1.0200
Chinese Taipei	0.2000	-	0.6500	0.4800	1.0120	7.0700	1.0200
Thailand	0.2000	0.6300	0.6500	0.4800	1.0180	7.3100	1.1190
Vietnam	0.2000	0.7000	0.6500	0.4800	1.0180	7.3000	1.0200
Other Asia	0.2000	0.7000	0.6500	0.4800	1.0070	7.3000	1.0200

(1) Average barrel per tonne conversion factor for indigenous production of crude oil.

Country Specific Net Calorific Values (tonne of oil equivalent per tonne)*Pouvoirs calorifiques inférieurs spécifiques par pays (tonnes d'équivalent pétrole par tonne)*

2001

	Bituminous Coal and Anthracite						Sub-Bituminous Coal					
	Production	Imports	Exports	Electr. Gen.	Industry	Average	Production	Imports	Exports	Electr. Gen.	Industry	Average
China												
People's Republic of China	0.5412	0.5000	0.6500	0.5001	0.4514	0.5412	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Hong Kong (China)	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Non-OECD Europe												
Albania	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.2351	0.2351	0.2351	0.2351	0.2351	0.2351
Bulgaria	0.6000	0.6000	0.6000	0.6000	0.6000	0.6000	0.2700	0.2700	0.2700	0.2700	0.2700	0.2700
Cyprus	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	-	-	-	-	-	-
Gibraltar	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Malta	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Romania	0.5746	0.6074	0.5746	0.5940	0.5940	0.5940	0.4468	0.4469	0.4468	0.4469	0.4469	0.4469
Former Yugoslavia	0.5624	0.7329	0.7197	0.5524	0.6340	0.6197	0.2124	0.4039	0.4037	0.1966	0.4079	0.3117
<i>Bosnia and Herzegovina</i>	<i>0.5624</i>	<i>0.7329</i>	<i>0.7197</i>	<i>0.5524</i>	<i>0.6340</i>	<i>0.6197</i>	<i>0.4299</i>	<i>0.4299</i>	<i>0.4299</i>	<i>0.4299</i>	<i>0.4299</i>	<i>0.4299</i>
<i>Croatia</i>	-	<i>0.625</i>	<i>0.625</i>	<i>0.625</i>	<i>0.625</i>	<i>0.625</i>	<i>0.400</i>	<i>0.349</i>	-	-	<i>0.356</i>	<i>0.349</i>
<i>FYROM</i>	<i>0.562</i>	<i>0.733</i>	<i>0.720</i>	<i>0.552</i>	<i>0.634</i>	<i>0.620</i>	<i>0.212</i>	<i>0.404</i>	<i>0.404</i>	<i>0.197</i>	<i>0.408</i>	<i>0.312</i>
<i>Serbia and Montenegro</i>	<i>0.562</i>	<i>0.733</i>	<i>0.720</i>	<i>0.552</i>	<i>0.634</i>	<i>0.620</i>	<i>0.212</i>	<i>0.404</i>	<i>0.404</i>	<i>0.197</i>	<i>0.408</i>	<i>0.312</i>
<i>Slovenia</i>	<i>0.562</i>	<i>0.733</i>	<i>0.720</i>	<i>0.552</i>	<i>0.634</i>	<i>0.620</i>	-	<i>0.495</i>	-	<i>0.427</i>	<i>0.495</i>	<i>0.437</i>
Former USSR Republics												
Armenia	-	0.444	0.444	0.444	0.444	0.444	0.350	0.350	0.350	0.350	0.350	0.350
Azerbaijan	-	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Belarus	-	0.6100	0.6100	0.6100	0.6100	0.6100	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Estonia	0.5840	0.5840	0.5840	0.5840	0.5840	0.5840	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Georgia	0.4438	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Kazakhstan	0.4438	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Kyrgyzstan	0.4438	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Latvia	-	0.4438	0.6197	0.6810	0.6810	0.6197	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Lithuania	-	0.6000	0.6000	0.6000	0.6000	0.6000	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Republic of Moldova	-	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Russia	0.5453	0.5453	0.5453	0.5453	0.5453	0.5453	0.3801	0.3801	0.3801	0.3801	0.3801	0.3801
Tajikistan	0.4438	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Turkmenistan	-	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Ukraine	0.5156	0.6100	0.5156	0.5156	0.5156	0.5156	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Uzbekistan	0.4438	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Middle East												
Bahrain	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Islamic Republic of Iran	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Iraq	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Israel	0.6262	0.6262	0.6262	0.6262	0.6262	0.6262	0.2000	-	0.2000	0.2000	0.2000	0.2000
Jordan	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Kuwait	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Lebanon	0.6610	0.6610	0.6610	0.6610	0.6610	0.6610	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Oman	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Qatar	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Saudi Arabia	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Syria	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
United Arab Emirates	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Yemen	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000

Country Specific Net Calorific Values (tonne of oil equivalent per tonne)*Pouvoirs calorifiques inférieurs spécifiques par pays (tonnes d'équivalent pétrole par tonne)***2001**

	Coking Coal						Lignite					
	Production	Imports	Exports	Coke Ovens	Industry	Average	Production	Imports	Exports	Electr. Gen	Industry	Average
China												
People's Republic of China	0.6388	0.6387	0.6388	0.6707	0.6388	0.6388	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Hong Kong (China)	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Non-OECD Europe												
Albania	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.2351	0.2351	0.2351	0.2351	0.2351	0.2351
Bulgaria	0.7800	0.7800	0.7800	0.7800	0.7800	0.7800	0.1650	0.1650	0.1650	0.1650	0.1650	0.1650
Cyprus	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	-	-	-	-	-	-
Gibraltar	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Malta	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Romania	0.5749	0.6567	0.5749	0.6562	0.6562	0.6562	0.1872	0.1746	0.1872	0.1872	0.1872	0.1872
Former Yugoslavia	0.5624	0.7329	0.7197	0.7239	0.6340	0.6197	0.2124	0.4039	0.4037	0.1966	0.4079	0.3117
<i>Bosnia and Herzegovina</i>	<i>0.5624</i>	<i>0.7329</i>	<i>0.7197</i>	<i>0.7239</i>	<i>0.6340</i>	<i>0.6197</i>	<i>0.2124</i>	<i>0.4039</i>	<i>0.4037</i>	<i>0.1966</i>	<i>0.4079</i>	<i>0.3117</i>
<i>Croatia</i>	-	<i>0.700</i>	-	<i>0.700</i>	-	<i>0.700</i>	-	<i>0.375</i>	-	<i>0.389</i>	<i>0.388</i>	<i>0.375</i>
<i>FYROM</i>	<i>0.562</i>	<i>0.733</i>	<i>0.720</i>	<i>0.724</i>	<i>0.634</i>	<i>0.620</i>	<i>0.166</i>	<i>0.343</i>	-	<i>0.167</i>	<i>0.206</i>	<i>0.167</i>
<i>Serbia and Montenegro</i>	<i>0.562</i>	<i>0.733</i>	<i>0.720</i>	<i>0.724</i>	<i>0.634</i>	<i>0.620</i>	<i>0.212</i>	<i>0.404</i>	<i>0.404</i>	<i>0.197</i>	<i>0.408</i>	<i>0.312</i>
<i>Slovenia</i>	<i>0.562</i>	<i>0.733</i>	<i>0.720</i>	<i>0.724</i>	<i>0.634</i>	<i>0.620</i>	<i>0.244</i>	<i>0.241</i>	<i>0.241</i>	<i>0.241</i>	<i>0.241</i>	<i>0.241</i>
Former USSR Republics												
Armenia	-	0.444	0.444	0.444	0.444	0.444	0.350	0.350	0.350	0.350	0.350	0.350
Azerbaijan	-	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Belarus	-	0.6100	0.6100	0.6100	0.6100	0.6100	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Estonia	0.5840	0.5840	0.5840	0.5840	0.5840	0.5840	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Georgia	0.4438	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Kazakhstan	0.4438	0.4438	0.4438	0.7050	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Kyrgyzstan	0.4438	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Latvia	-	0.4438	0.6197	0.6197	0.6197	0.6197	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Lithuania	-	0.6000	0.6000	0.6000	0.6000	0.6000	0.3499	0.3499	0.3499	0.3499	0.3499	0.3499
Republic of Moldova	-	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Russia	0.5453	0.5453	0.5453	0.5453	0.5453	0.5453	0.3801	0.3801	0.3801	0.3801	0.3801	0.3801
Tajikistan	0.4438	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Turkmenistan	-	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Ukraine	0.5156	0.6100	0.5156	0.5156	0.5156	0.5156	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Uzbekistan	0.4438	0.4438	0.4438	0.4438	0.4438	0.4438	0.3500	0.3500	0.3500	0.3500	0.3500	0.3500
Middle East												
Bahrain	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Islamic Republic of Iran	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Iraq	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Israel	0.6262	0.6262	0.6262	0.6262	0.6262	0.6262	0.1000	-	0.1000	0.1000	0.1000	0.1000
Jordan	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Kuwait	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Lebanon	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Oman	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Qatar	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Saudi Arabia	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Syria	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
United Arab Emirates	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
Yemen	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000

Country Specific Net Calorific Values (tonne of oil equivalent per tonne)*Pouvoirs calorifiques inférieurs spécifiques par pays (tonnes d'équivalent pétrole par tonne)***2001**

	Peat	Coal Products			Oil		
		Patent Fuel	Coke Oven Coke	BKB	Crude Oil	Bbls/ton ¹	NGL
China							
People's Republic of China	0.2000	0.4240	0.6400	0.4310	1.0000	7.3200	1.0200
Hong Kong (China)	0.2000	-	0.6500	0.4800	1.0070	-	1.0200
Non-OECD Europe							
Albania	0.2000	-	0.6500	-	0.9900	6.6000	1.0790
Bulgaria	0.2000	0.7000	0.7200	0.4380	1.0140	7.3300	1.0790
Cyprus	0.2000	-	0.6500	-	1.0145	7.3000	-
Gibraltar	0.2000	-	0.6500	0.4800	1.0070	-	1.0200
Malta	0.2000	-	0.6500	0.4800	1.0070	-	1.0200
Romania	0.2099	0.3500	0.6297	0.3500	0.9708	7.5050	1.0790
Former Yugoslavia	0.2000	0.7000	0.6425	0.4800	1.0210	7.4180	1.0800
<i>Bosnia and Herzegovina</i>	<i>0.2000</i>	<i>0.7000</i>	<i>0.6425</i>	<i>0.4800</i>	<i>1.0210</i>	<i>7.4180</i>	<i>1.0800</i>
<i>Croatia</i>	<i>0.200</i>	<i>-</i>	<i>0.700</i>	<i>0.480</i>	<i>1.013</i>	<i>7.418</i>	<i>1.114</i>
<i>FYROM</i>	<i>0.200</i>	<i>0.700</i>	<i>0.643</i>	<i>0.480</i>	<i>1.021</i>	<i>7.418</i>	<i>1.080</i>
<i>Serbia and Montenegro</i>	<i>0.200</i>	<i>0.700</i>	<i>0.643</i>	<i>0.480</i>	<i>1.021</i>	<i>7.418</i>	<i>1.080</i>
<i>Slovenia</i>	<i>0.200</i>	<i>0.700</i>	<i>0.700</i>	<i>0.480</i>	<i>1.021</i>	<i>7.418</i>	<i>1.080</i>
Former USSR Republics							
Armenia	0.200	0.700	0.600	0.480	1.005	7.300	1.001
Azerbaijan	0.2000	0.7000	0.6000	0.4800	1.0050	7.3000	1.0010
Belarus	0.2000	0.7000	0.6000	0.2000	1.0050	7.3000	1.0010
Estonia	0.2000	0.7000	0.7000	0.4000	1.0050	7.3000	1.0010
Georgia	0.2000	0.7000	0.6000	0.4800	1.0050	7.3000	1.0010
Kazakhstan	0.2000	0.7000	0.6000	0.4800	1.0050	7.3000	1.0010
Kyrgyzstan	0.2000	0.7000	0.6000	0.4800	1.0050	7.3000	1.0010
Latvia	0.2390	0.7000	0.6000	0.2000	1.0050	7.3000	1.0010
Lithuania	0.2790	0.7000	0.6998	0.3499	1.0050	7.3000	1.0010
Republic of Moldova	0.2000	0.7000	0.6000	0.4800	1.0050	7.3000	1.0010
Russia	0.2380	-	0.6930	0.4200	1.0050	7.3000	1.0010
Tajikistan	0.2000	0.7000	0.6000	0.4800	1.0050	7.3000	1.0010
Turkmenistan	0.2000	0.7000	0.6000	0.4800	1.0050	7.3000	1.0010
Ukraine	0.2000	0.7000	0.6000	0.4800	1.0050	7.3000	1.0010
Uzbekistan	0.2000	0.7000	0.6000	0.4800	1.0050	7.3000	1.0010
Middle East							
Bahrain	0.2000	-	0.6500	0.4800	1.0200	7.3200	1.0200
Islamic Republic of Iran	0.2000	-	0.6500	0.4800	1.0190	7.3500	1.0160
Iraq	0.2000	-	0.6500	0.4800	1.0230	7.4300	1.0230
Israel	0.2000	-	0.6500	0.4800	1.0160	7.2500	1.0150
Jordan	0.2000	-	0.6500	0.4800	1.0200	7.3000	1.0200
Kuwait	0.2000	-	0.6500	0.4800	1.0160	7.2500	1.0180
Lebanon	0.2000	-	0.6500	0.4800	1.0070	-	1.0200
Oman	0.2000	-	0.6500	0.4800	1.0200	7.3300	1.0200
Qatar	0.2000	-	0.6500	0.4800	1.0240	7.5000	1.0270
Saudi Arabia	0.2000	-	0.6500	0.4800	1.0160	7.3230	1.0180
Syria	0.2000	-	0.6500	0.4800	1.0040	7.2900	1.0040
United Arab Emirates	0.2000	-	0.6500	0.4800	1.0180	7.5960	1.0180
Yemen	0.2000	-	0.6500	0.4800	1.0270	7.6200	1.0160

(1) Average barrel per tonne conversion factor for indigenous production of crude oil.

**GRAPHS AND
ENERGY BALANCE SHEETS**

**GRAPHIQUES ET
BILANS ENERGETIQUES**

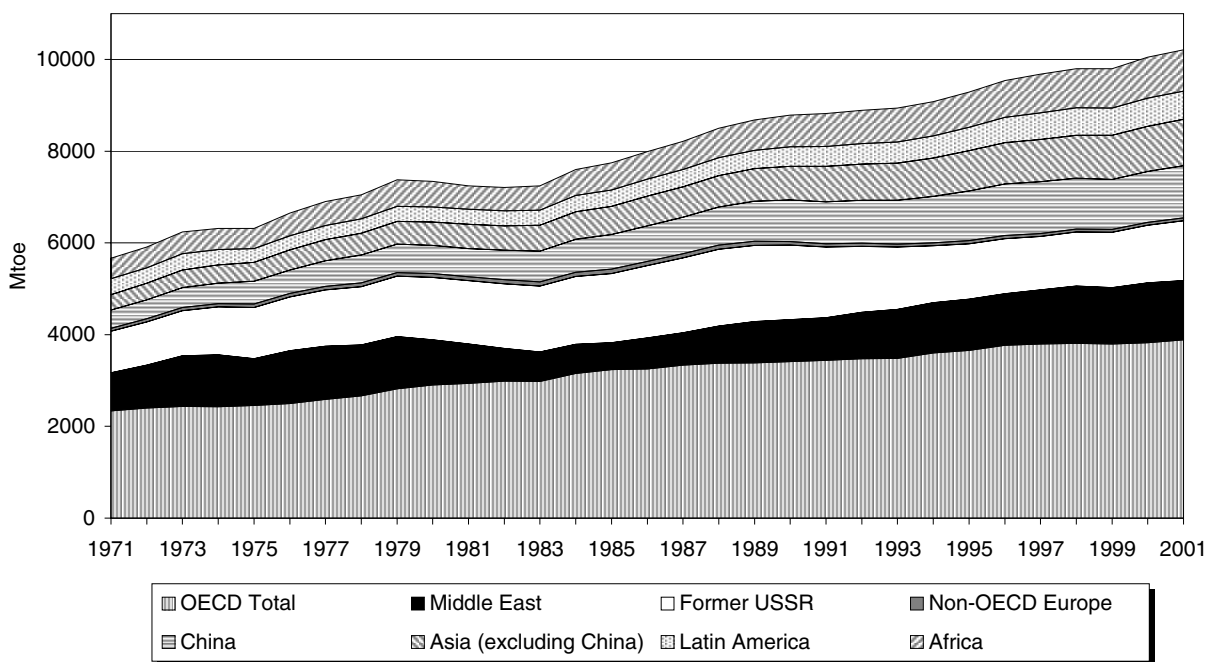
2000 – 2001

REGIONAL TOTALS

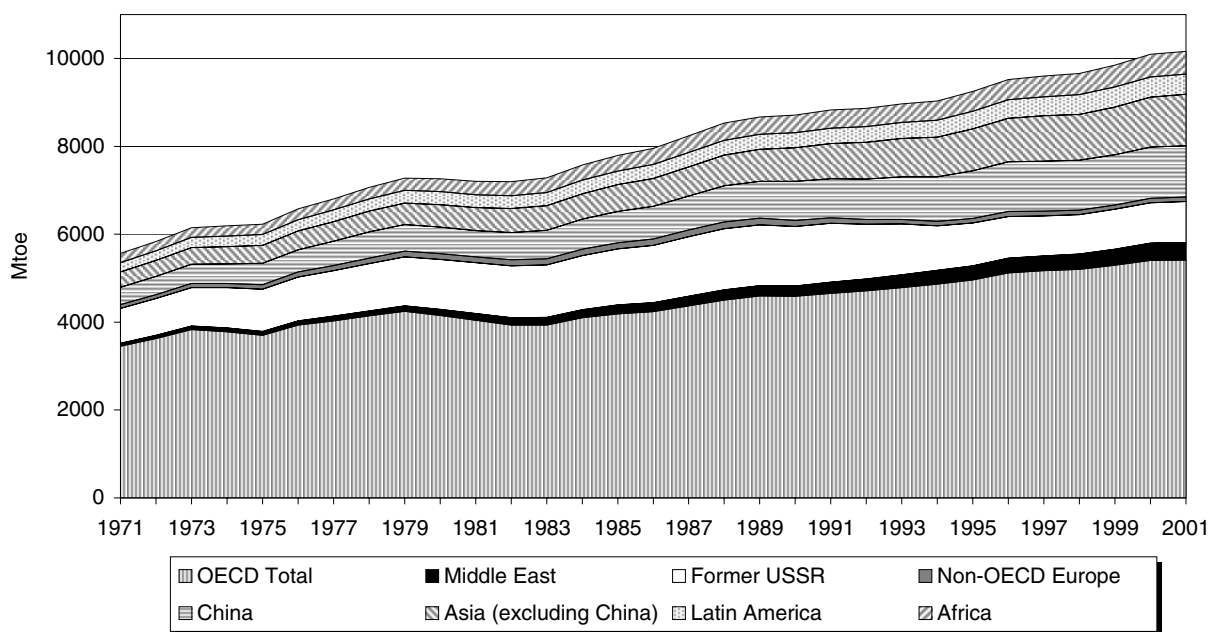
TOTAUX REGIONAUX

World / Monde

Total Production of Energy by Region

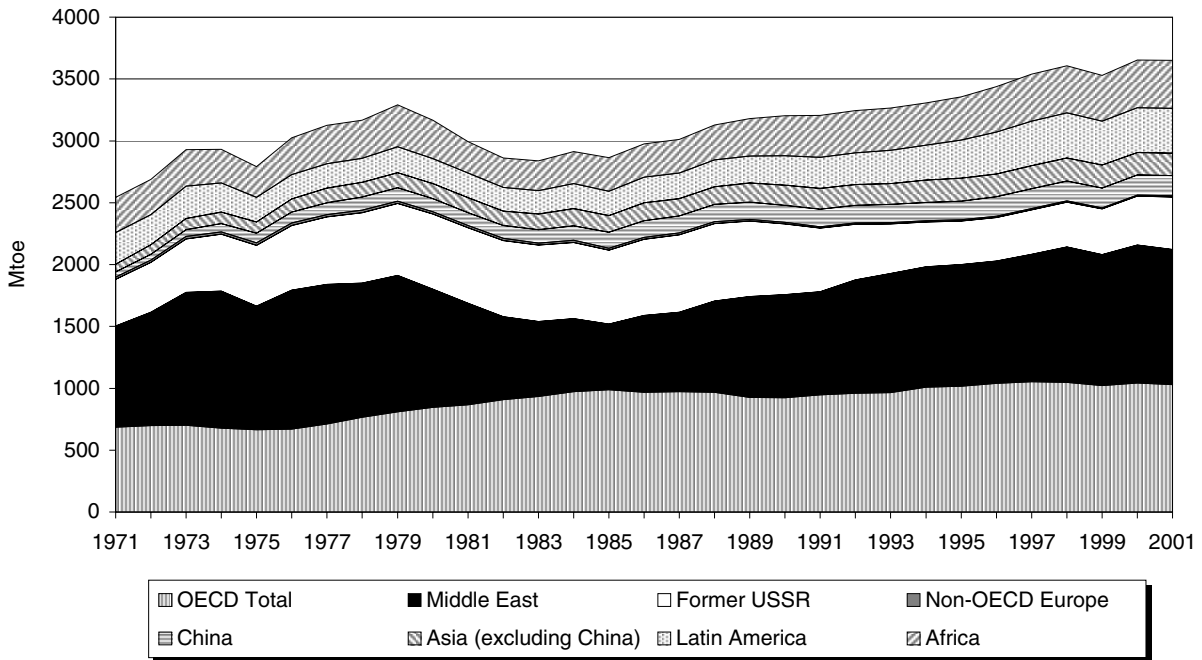


Total Primary Energy Supply (TPES) by Region

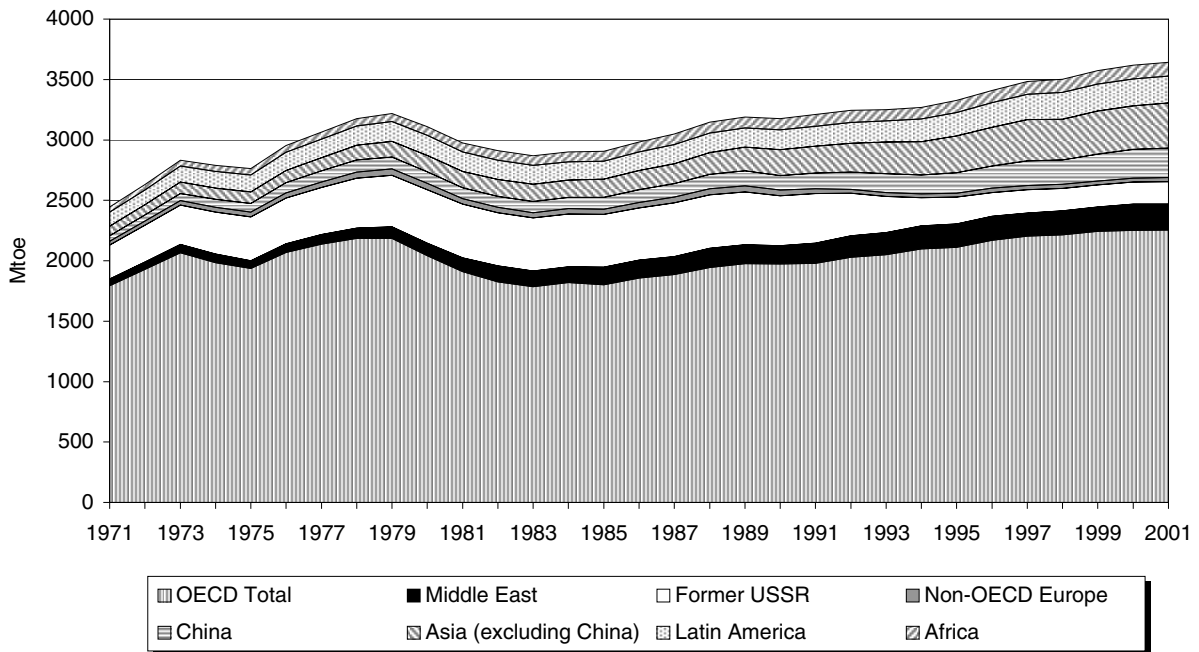


World / Monde

Production of Crude Oil and NGL by Region

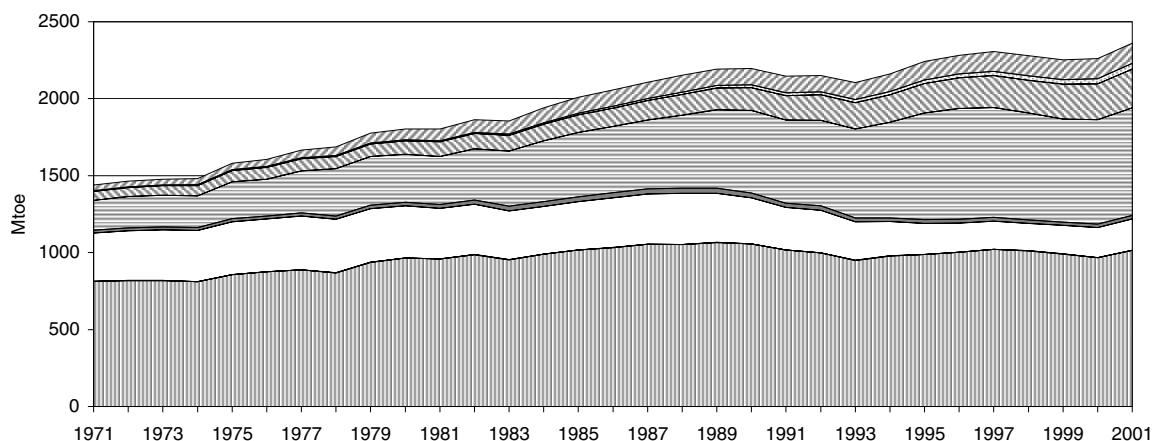


Primary Supply of Oil by Region

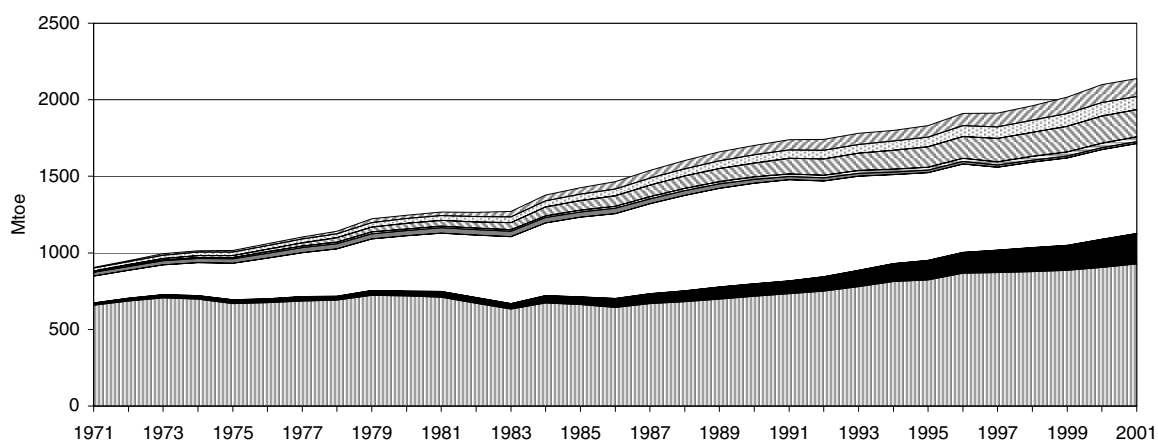


World / Monde

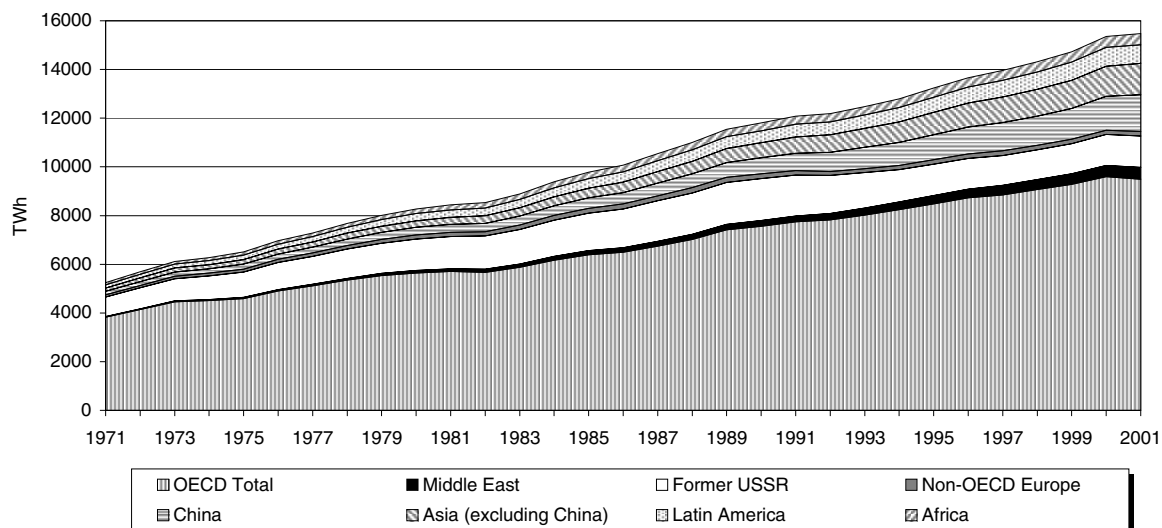
Production of Coal by Region



Production of Natural Gas by Region



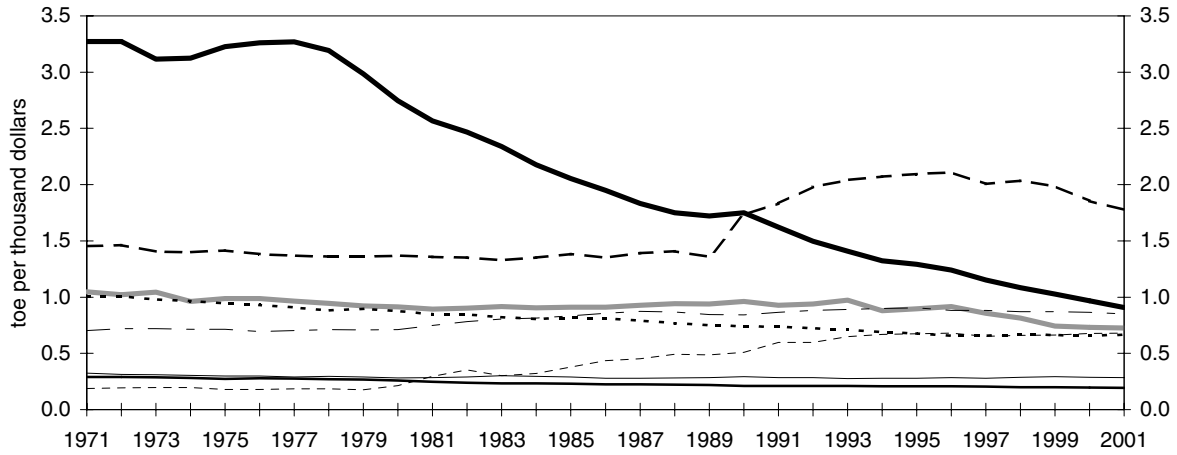
Electricity Generation* by Region



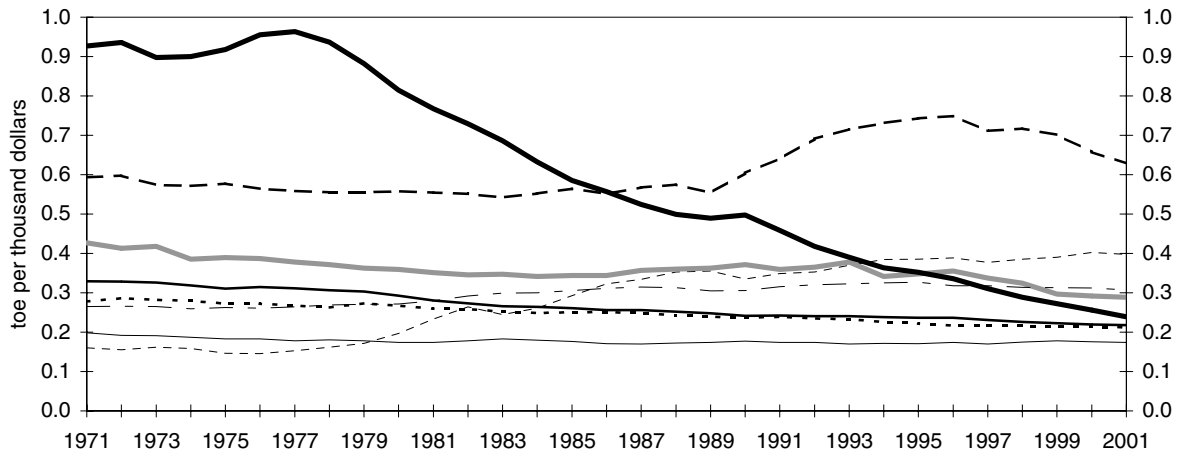
* Excludes production from pumped storage.

World / Monde

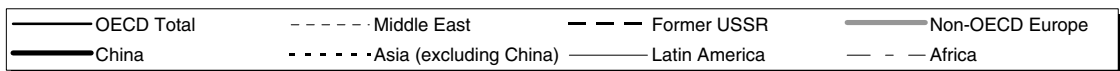
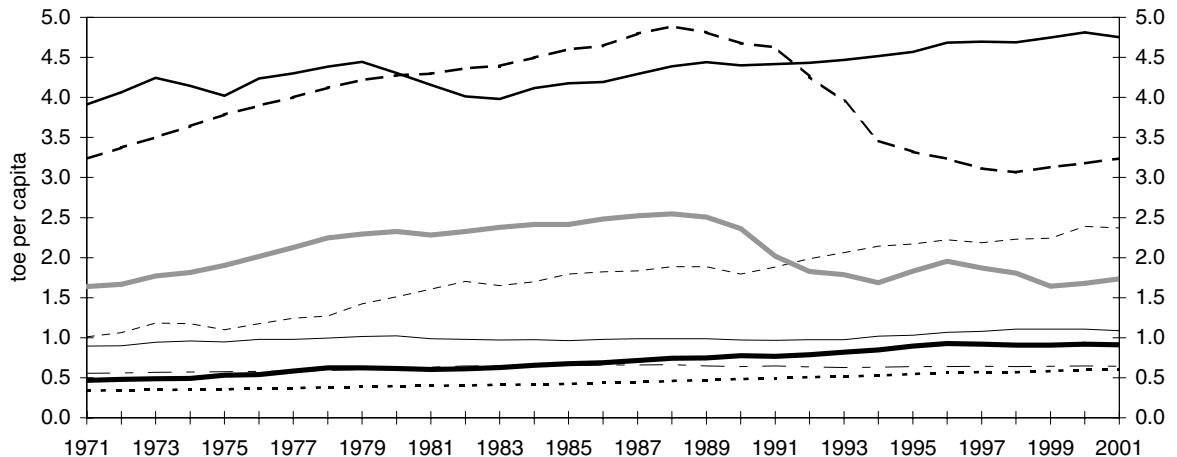
TPES/GDP in 1995 US\$



TPES/GDP in 1995 US\$ PPP

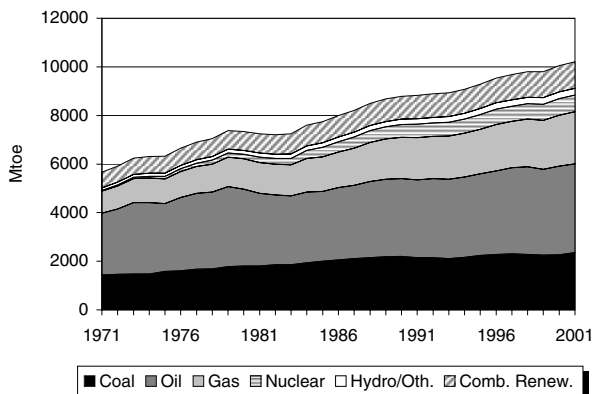


TPES/Population

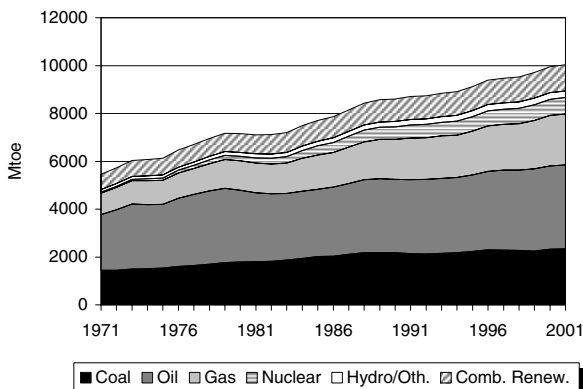


World / Monde

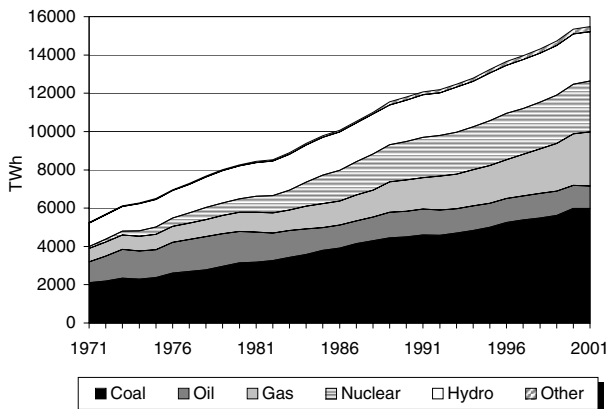
Total Production of Energy



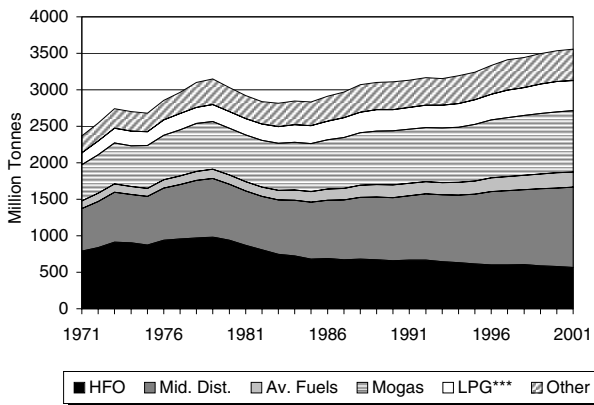
Total Primary Energy Supply*



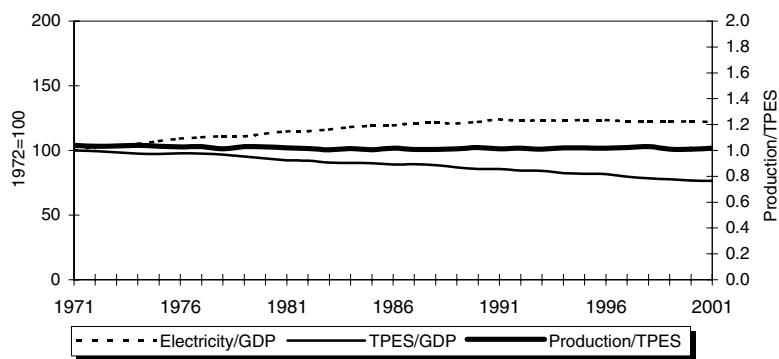
Electricity Generation by Fuel



Oil Products Consumption**



Electricity Consumption/GDP**, TPES/GDP**** and Production/TPES**



* Excluding electricity trade and international marine bunkers.

** Includes international marine bunkers.

*** Includes LPG, NGL, ethane and naphtha.

**** GDP in 1995 US dollars.

World / Monde : 2000

Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Électricité	Chaleur	Total
Production	2261.20	3653.98	-	2097.91	675.56	225.70	50.43	1084.45	-	0.36	10049.60
Imports	409.77	2068.52	706.90	533.14	-	-	-	0.94	42.79	-	3762.06
Exports	-404.26	-2012.98	-775.94	-536.23	-	-	-	-0.92	-42.79	-	-3773.13
Stock Changes	64.56	-5.90	-16.67	12.45	-	-	-	1.15	-	-	55.59
TPES	2331.26	3703.62	-85.71	2107.27	675.56	225.70	50.43	1085.62	-	0.36	10094.13
Intl. Marine Bunkers	-	-	-140.66	-	-	-	-	-	-	-	-140.66
Transfers	-	-76.32	88.71	-	-	-	-	-	-	-	12.39
Statistical Differences	-15.44	-6.95	10.79	-10.88	-	-	-	-0.02	0.09	-	-22.39
Electricity Plants	-1324.28	-25.23	-217.70	-396.17	-669.25	-225.70	-42.85	-24.58	1174.66	-	-1751.09
CHP Plants	-172.99	-0.88	-34.18	-231.61	-6.31	-	-0.79	-25.15	145.50	129.47	-196.95
Heat Plants	-63.18	-1.14	-18.17	-87.27	-	-	-0.22	-7.53	-0.54	151.76	-26.30
Gas Works	-10.40	-	-2.12	5.90	-	-	-	-	-	-	-6.63
Petroleum Refineries	-	-3608.61	3579.60	-	-	-	-	-1.26	-	-	-30.27
Coal Transformation	-155.66	0.05	-2.52	-0.17	-	-	-	-	-	-	-158.31
Liquefaction Plants	-15.10	11.37	11.31	-23.68	-	-	-	-	-	-	-16.11
Other Transformation	0.01	26.72	-26.76	-0.57	-	-	-	-41.11	-	-	-41.71
Own Use	-49.43	-8.75	-199.03	-195.11	-	-	-	-0.14	-120.77	-25.27	-598.50
Distribution Losses	-2.98	-3.99	-0.71	-20.85	-	-	-0.23	-0.02	-114.59	-19.23	-162.60
TFC	521.80	9.89	2962.85	1146.85	-	-	6.35	985.82	1084.36	237.09	6955.00
INDUSTRY SECTOR	393.18	8.72	585.05	528.10	-	-	0.54	160.77	456.31	95.14	2227.81
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical <i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	5.86	0.01	1701.29	53.67	-	-	-	8.39	18.99	-	1788.22
Air	-	-	223.38	-	-	-	-	-	-	-	223.38
Road	-	-	1407.05	2.88	-	-	-	8.36	0.03	-	1418.32
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	113.06	1.16	498.40	565.08	-	-	5.80	816.67	609.05	141.95	2751.18
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	9.69	-	178.10	-	-	-	-	-	-	-	187.79
in Industry/Transf./Energy	-	-	-	-	-	-	-	-	-	-	-
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	5985532	-	1202239	2699397	2590649	2624412	84033	164485	-	-	15350747
Electricity Plants	5399344	-	1074048	1825469	2568050	2624412	83035	84533	-	-	13658891
CHP Plants	586188	-	128191	873928	22599	-	998	79952	-	-	1691856
Heat Generated - TJ*	4338226	-	1075010	5821581	17718	-	15777	482603	13229	27854	11791998
CHP Plants	2070640	-	342710	2770448	17718	-	7343	212807	3096	5979	5430741
Heat Plants	2267586	-	732300	3051133	-	-	8434	269796	10133	21875	6361257

*Total heat production may not correspond to the sum of production from individual sources due to lack of disaggregation

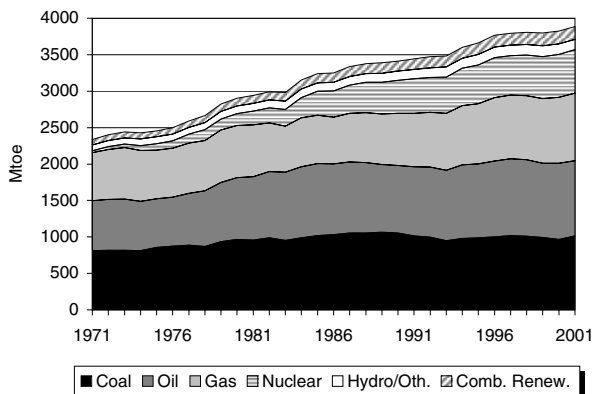
World / Monde : 2001

Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Électricité	Chaleur	Total
Production	2360.82	3651.33	-	2139.12	691.90	221.50	50.60	1093.62	-	0.27	10209.14
Imports	435.81	2089.71	715.22	549.84	-	-	-	0.76	42.57	-	3833.91
Exports	-445.34	-1999.25	-793.98	-547.69	-	-	-	-1.12	-41.91	-	-3829.30
Stock Changes	-9.65	-9.40	-10.67	-19.25	-	-	-	0.25	-	-	-48.72
TPES	2341.64	3732.38	-89.43	2122.02	691.90	221.50	50.60	1093.50	0.66	0.27	10165.03
Intl. Marine Bunkers	-	-	-135.93	-	-	-	-	-	-	-	-135.93
Transfers	-	-80.68	91.68	-	-	-	-	-0.02	-	-	10.98
Statistical Differences	17.25	-4.64	6.77	-2.89	-	-	-	0.13	0.54	-	17.16
Electricity Plants	-1367.50	-22.10	-216.47	-418.09	-680.30	-221.50	-42.78	-25.30	1180.29	-	-1813.75
CHP Plants	-179.66	-0.74	-29.29	-240.17	-11.59	-	-0.86	-25.33	150.66	133.83	-203.14
Heat Plants	-64.54	-1.15	-18.09	-85.97	-	-	-0.25	-8.14	-0.49	153.12	-25.52
Gas Works	-11.11	-	-2.03	5.57	-	-	-	-	-	-	-7.57
Petroleum Refineries	-	-3638.92	3605.51	-	-	-	-	-1.39	-	-	-34.81
Coal Transformation	-157.81	0.04	-2.54	-0.19	-	-	-	-	-	-	-160.50
Liquefaction Plants	-15.64	11.85	13.61	-28.58	-	-	-	-	-	-	-18.76
Other Transformation	-	27.63	-27.19	-0.56	-	-	-	-39.76	-	-	-39.88
Own Use	-46.11	-9.07	-198.64	-194.94	-	-	-	-0.23	-122.83	-25.86	-597.67
Distribution Losses	-1.67	-4.05	-0.39	-19.13	-	-	-0.22	-0.01	-116.71	-18.85	-161.03
TFC	514.85	10.55	2997.57	1137.07	-	-	6.48	993.45	1092.13	242.51	6994.61
INDUSTRY SECTOR	386.37	9.59	579.96	509.87	-	-	0.56	160.33	455.68	98.52	2200.87
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	5.44	0.01	1715.71	54.16	-	-	-	7.78	19.34	-	1802.45
Air	-	-	217.59	-	-	-	-	-	-	-	217.59
Road	-	-	1426.96	3.44	-	-	-	7.76	0.03	-	1438.18
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	112.43	0.96	514.04	573.05	-	-	5.92	825.34	617.11	143.99	2792.83
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	10.61	-	187.85	-	-	-	-	-	-	-	198.46
in Industry/Transf./Energy	-	-	-	-	-	-	-	-	-	-	-
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	5991923	-	1167534	2828310	2653055	2575524	89622	170214	-	-	15476182
<i>Electricity Plants</i>	<i>5386223</i>	<i>-</i>	<i>1052585</i>	<i>1921307</i>	<i>2610464</i>	<i>2575524</i>	<i>88500</i>	<i>89733</i>	<i>-</i>	<i>-</i>	<i>13724336</i>
<i>CHP Plants</i>	<i>605700</i>	<i>-</i>	<i>114949</i>	<i>907003</i>	<i>42591</i>	<i>-</i>	<i>1122</i>	<i>80481</i>	<i>-</i>	<i>-</i>	<i>1751846</i>
Heat Generated - TJ*	4438369	-	1113265	5887335	20687	-	16591	517407	12141	21717	12027512
<i>CHP Plants</i>	<i>2093293</i>	<i>-</i>	<i>380855</i>	<i>2874749</i>	<i>20687</i>	<i>-</i>	<i>7113</i>	<i>227606</i>	<i>2156</i>	<i>7959</i>	<i>5614418</i>
<i>Heat Plants</i>	<i>2345076</i>	<i>-</i>	<i>732410</i>	<i>3012586</i>	<i>-</i>	<i>-</i>	<i>9478</i>	<i>289801</i>	<i>9985</i>	<i>13758</i>	<i>6413094</i>

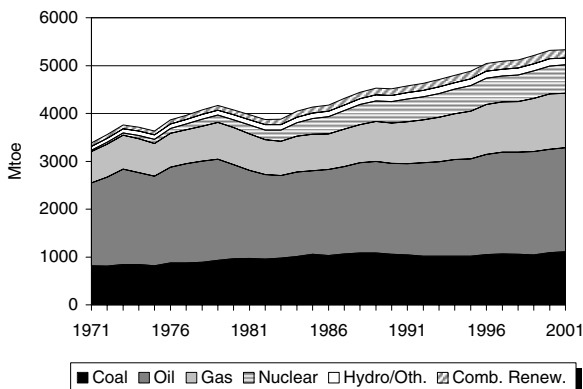
*Total heat production may not correspond to the sum of production from individual sources due to lack of disaggregation

OECD Total / Total OCDE

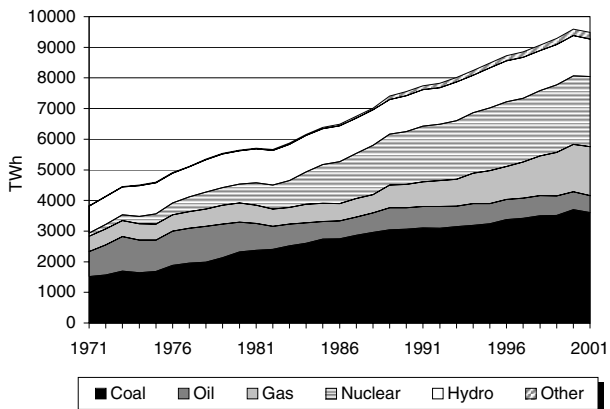
Total Production of Energy



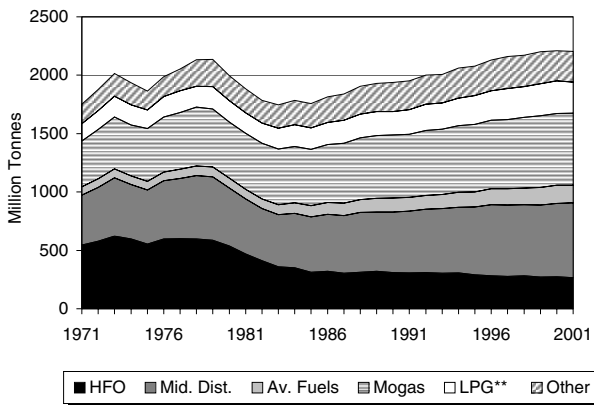
Total Primary Energy Supply*



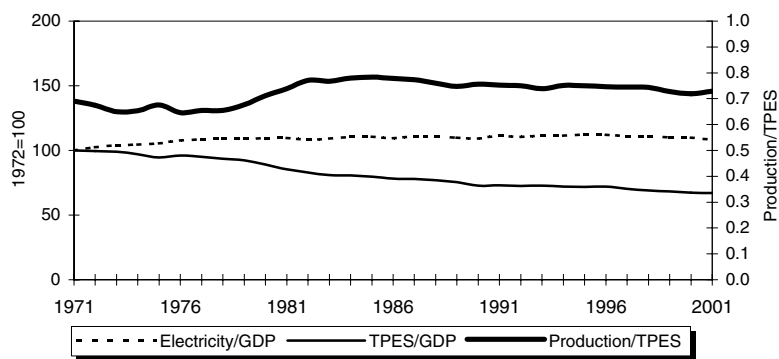
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP***, TPES/GDP*** and Production/TPES



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

OECD Total / Total OCDE : 2000

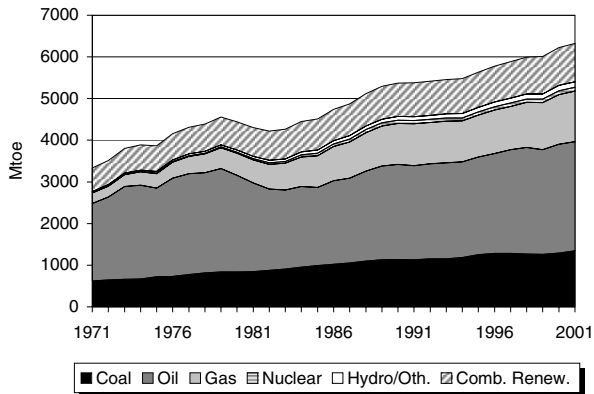
Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole											
SUPPLY AND CONSUMPTION	Coal	Crude Petroleum Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Électricité	Chaleur	Total
Production	967.41	1043.26	-	906.07	584.93	113.36	35.06	173.88	-	0.36	3824.34
Imports	297.71	1586.95	437.85	417.71	-	-	-	0.79	29.47	-	2770.49
Exports	-210.03	-471.99	-336.31	-188.78	-	-	-	-0.17	-29.21	-	-1236.49
Intl. Marine Bunkers	-	-	-86.67	-	-	-	-	-	-	-	-86.67
Stock Changes	33.17	0.39	-7.84	18.96	-	-	-	-0.02	-	-	44.67
TPES	1088.27	2158.62	7.03	1153.95	584.93	113.36	35.06	174.48	0.27	0.36	5316.33
Transfers	-	-27.55	34.02	-	-	-	-	-	-	-	6.47
Statistical Differences	8.36	-5.96	4.27	-8.41	-	-	-	-	-	-	-1.74
Electricity Plants	-789.18	-7.89	-106.55	-224.70	-581.20	-113.36	-28.28	-20.27	750.41	-	-1121.03
CHP Plants	-78.30	-0.82	-14.54	-77.61	-3.73	-	-0.78	-22.19	74.96	34.44	-88.55
Heat Plants	-9.60	-	-1.99	-13.55	-	-	-0.22	-4.36	-0.52	23.40	-6.84
Gas Works	-2.59	-	-0.64	0.75	-	-	-	-	-	-	-2.48
Petroleum Refineries	-	-2140.63	2152.14	-	-	-	-	-1.25	-	-	10.26
Coal Transformation	-70.77	0.05	-1.84	-0.17	-	-	-	-	-	-	-72.74
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	0.01	26.40	-26.76	-0.55	-	-	-	-0.23	-	-	-1.13
Own Use	-14.90	-0.74	-122.70	-89.48	-	-	-	-0.01	-65.94	-4.71	-298.48
Distribution Losses	-0.88	-	-0.15	-4.23	-	-	-0.22	-	-51.94	-5.16	-62.59
TFC	130.41	1.48	1922.27	736.01	-	-	5.56	126.17	707.23	48.34	3677.49
INDUSTRY SECTOR	112.54	1.48	346.51	321.11	-	-	0.54	68.45	276.56	16.56	1143.73
Iron and Steel	42.96	-	7.50	31.13	-	-	-	0.01	28.97	0.60	111.16
Chemical and Petrochemical	10.59	1.48	234.18	121.52	-	-	-	3.39	49.82	8.64	429.62
<i>of which: Feedstocks</i>	-	1.44	213.06	38.42	-	-	-	-	-	-	252.93
Non-Ferrous Metals	4.06	-	4.51	16.34	-	-	-	0.08	25.00	0.33	50.32
Non-Metallic Minerals	23.97	-	19.56	29.58	-	-	-	1.24	14.00	0.12	88.47
Transport Equipment	1.14	-	3.83	9.09	-	-	-	-	11.99	0.48	26.53
Machinery	0.96	-	5.93	20.05	-	-	-	0.01	26.54	0.43	53.92
Mining and Quarrying	0.84	-	5.10	4.29	-	-	0.05	-	8.85	0.08	19.21
Food and Tobacco	5.03	-	11.57	29.48	-	-	0.01	4.62	18.13	1.40	70.24
Paper Pulp and Printing	5.41	-	12.81	28.12	-	-	0.27	44.71	33.66	1.57	126.54
Wood and Wood Products	0.33	-	2.75	2.80	-	-	-	10.42	5.15	0.44	21.88
Construction	1.25	-	8.97	1.05	-	-	-	0.07	1.30	0.03	12.68
Textile and Leather	0.91	-	6.61	8.52	-	-	-	0.11	9.63	0.39	26.18
Non-specified	15.09	-	23.19	19.13	-	-	0.21	3.78	43.51	2.07	106.98
TRANSPORT SECTOR	0.10	-	1188.87	20.96	-	-	-	2.18	9.25	-	1221.36
Air	-	-	164.41	-	-	-	-	-	-	-	164.41
Road	-	-	984.81	0.74	-	-	-	2.18	-	-	987.73
Rail	0.01	-	16.83	-	-	-	-	-	7.73	-	24.57
Pipeline Transport	-	-	0.02	20.21	-	-	-	-	0.40	-	20.63
Internal Navigation	0.09	-	20.21	-	-	-	-	-	-	-	20.30
Non-specified	-	-	2.59	0.01	-	-	-	-	1.12	-	3.72
OTHER SECTORS	17.04	-	271.26	393.95	-	-	5.02	55.55	421.43	31.78	1196.02
Agriculture	1.08	-	52.82	5.06	-	-	0.08	1.01	6.88	0.30	67.23
Comm. and Publ. Services	2.68	-	82.41	124.01	-	-	0.35	2.37	200.59	8.65	421.07
Residential	12.96	-	130.60	258.24	-	-	4.32	50.44	213.08	19.93	689.55
Non-specified	0.32	-	5.42	6.63	-	-	0.27	1.73	0.89	2.91	18.16
NON-ENERGY USE	0.74	-	115.63	-	-	-	-	-	-	-	116.37
in Industry/Transf./Energy	0.74	-	104.61	-	-	-	-	-	-	-	105.34
in Transport	-	-	8.45	-	-	-	-	-	-	-	8.45
in Other Sectors	-	-	2.58	-	-	-	-	-	-	-	2.58
Electr. Generated - GWh	3697515	-	585139	1543496	2244376	1318121	64568	144082	-	-	9597297
<i>Electricity Plants</i>	3388353	-	519826	1132053	2230196	1318121	63678	73416	-	-	8725643
<i>CHP Plants</i>	309162	-	65313	411443	14180	-	890	70666	-	-	871654
Heat Generated - TJ	935771	-	217720	883950	1516	-	15319	342767	13034	27286	2437363
<i>CHP Plants</i>	641309	-	81564	535596	1516	-	6967	175448	3096	5979	1451475
<i>Heat Plants</i>	294462	-	136156	348354	-	-	8352	167319	9938	21307	985888

OECD Total / Total OCDE : 2001

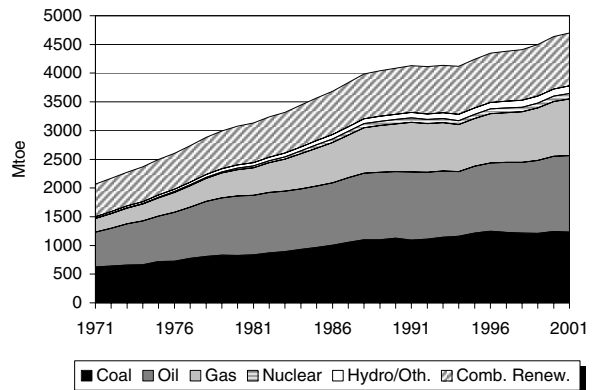
Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Électricité	Chaleur	Total
Production	1014.97	1030.68	-	927.83	596.80	105.71	35.59	172.98	-	0.27	3884.83
Imports	318.08	1589.70	447.48	430.84	-	-	-	0.55	29.34	-	2815.99
Exports	-217.22	-461.91	-339.79	-205.29	-	-	-	-0.21	-28.30	-	-1252.72
Intl. Marine Bunkers	-	-	-78.01	-	-	-	-	-	-	-	-78.01
Stock Changes	-8.57	-5.82	-4.86	-18.02	-	-	-	-	-	-	-37.28
TPES	1107.25	2152.65	24.82	1135.36	596.80	105.71	35.59	173.33	1.03	0.27	5332.81
Transfers	-	-35.28	40.62	-	-	-	-	-0.02	-	-	5.32
Statistical Differences	0.12	-6.56	0.23	-3.29	-	-	-	-	-	-	-9.50
Electricity Plants	-803.36	-4.92	-104.28	-230.30	-588.58	-105.71	-28.61	-20.70	736.78	-	-1149.67
CHP Plants	-85.87	-0.72	-11.87	-81.15	-8.23	-	-0.85	-22.05	79.40	39.26	-92.07
Heat Plants	-9.80	-	-2.14	-11.72	-	-	-0.25	-4.85	-0.47	23.40	-5.84
Gas Works	-2.53	-	-0.53	0.37	-	-	-	-	-	-	-2.69
Petroleum Refineries	-	-2130.78	2137.15	-	-	-	-	-1.39	-	-	4.99
Coal Transformation	-66.13	0.04	-1.92	-0.19	-	-	-	-	-	-	-68.20
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	26.92	-27.19	-0.54	-	-	-	-0.16	-	-	-0.96
Own Use	-13.64	-0.33	-121.56	-89.99	-	-	-	-0.02	-65.67	-4.67	-295.88
Distribution Losses	-0.48	-	-0.05	-3.22	-	-	-0.22	-	-51.41	-5.96	-61.35
TFC	125.57	1.02	1933.29	715.33	-	-	5.66	124.15	699.67	52.29	3656.97
INDUSTRY SECTOR	107.27	1.02	337.37	299.44	-	-	0.56	66.28	268.63	18.35	1098.93
Iron and Steel	40.37	-	6.72	29.36	-	-	-	0.05	27.98	0.58	105.05
Chemical and Petrochemical	11.50	1.02	224.69	111.20	-	-	-	2.53	47.39	9.24	407.58
<i>of which: Feedstocks</i>	-	0.99	201.67	35.12	-	-	-	-	-	-	237.77
Non-Ferrous Metals	3.80	-	4.14	15.48	-	-	-	0.09	23.74	0.28	47.53
Non-Metallic Minerals	23.02	-	19.05	28.85	-	-	-	2.12	14.07	0.14	87.26
Transport Equipment	0.58	-	3.92	8.74	-	-	-	-	11.45	0.61	25.30
Machinery	1.00	-	5.97	19.27	-	-	-	0.01	26.37	0.44	53.07
Mining and Quarrying	0.64	-	4.99	4.24	-	-	0.05	-	8.72	0.08	18.72
Food and Tobacco	6.03	-	11.34	28.24	-	-	0.01	4.66	18.27	1.47	70.03
Paper Pulp and Printing	5.71	-	12.50	25.68	-	-	0.25	42.96	31.75	1.55	120.41
Wood and Wood Products	0.19	-	3.00	2.56	-	-	-	10.07	5.16	0.48	21.46
Construction	1.17	-	9.63	1.18	-	-	-	0.07	1.34	0.04	13.43
Textile and Leather	0.83	-	6.23	7.91	-	-	-	0.10	9.22	0.87	25.16
Non-specified	12.43	-	25.18	16.73	-	-	0.25	3.62	43.17	2.56	103.94
TRANSPORT SECTOR	0.14	-	1190.72	20.95	-	-	-	2.37	9.27	-	1223.46
Air	-	-	158.28	-	-	-	-	-	-	-	158.28
Road	-	-	993.42	0.89	-	-	-	2.37	-	-	996.68
Rail	0.03	-	16.26	-	-	-	-	-	7.74	-	24.03
Pipeline Transport	-	-	0.02	20.05	-	-	-	-	0.38	-	20.45
Internal Navigation	0.11	-	19.61	-	-	-	-	-	-	-	19.72
Non-specified	-	-	3.13	0.01	-	-	-	-	1.16	-	4.30
OTHER SECTORS	17.47	-	280.30	394.94	-	-	5.10	55.50	421.77	33.94	1209.01
Agriculture	1.16	-	53.65	5.12	-	-	0.09	1.10	7.14	0.31	68.56
Comm. and Publ. Services	2.42	-	87.91	124.27	-	-	0.39	2.18	199.13	8.79	425.09
Residential	13.84	-	132.83	258.77	-	-	4.33	50.50	214.34	22.01	696.61
Non-specified	0.04	-	5.91	6.79	-	-	0.30	1.72	1.16	2.84	18.75
NON-ENERGY USE	0.68	-	124.89	-	-	-	-	-	-	-	125.57
in Industry/Transf./Energy	0.68	-	114.55	-	-	-	-	-	-	-	115.23
in Transport	-	-	8.18	-	-	-	-	-	-	-	8.18
in Other Sectors	-	-	2.16	-	-	-	-	-	-	-	2.16
Electr. Generated - GWh	3599897	-	561329	1592955	2289720	1229135	70124	147327	-	-	9490487
<i>Electricity Plants</i>	3268223	-	500279	1164978	2258491	1229135	69087	77043	-	-	8567236
<i>CHP Plants</i>	331674	-	61050	427977	31229	-	1037	70284	-	-	923251
Heat Generated - TJ	1009087	-	249440	953506	3686	-	16182	369713	12015	21142	2634771
<i>CHP Plants</i>	688797	-	125499	632463	3686	-	6829	186604	2156	7959	1653993
<i>Heat Plants</i>	320290	-	123941	321043	-	-	9353	183109	9859	13183	980778

Non-OECD Total / Total non-OCDE

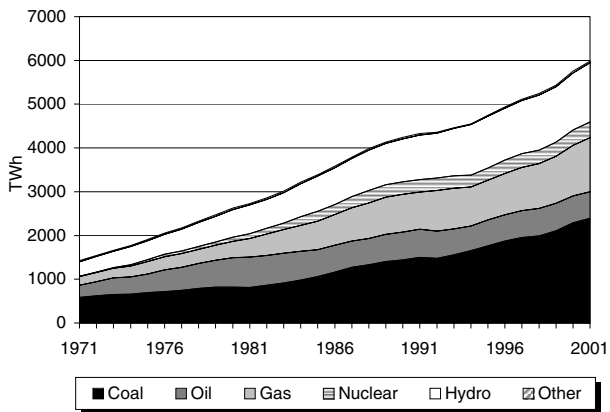
Total Production of Energy



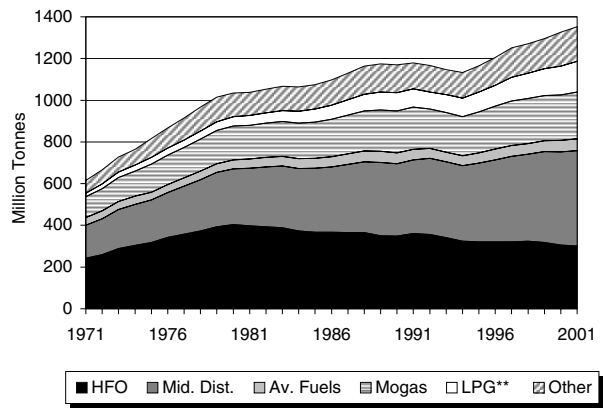
Total Primary Energy Supply*



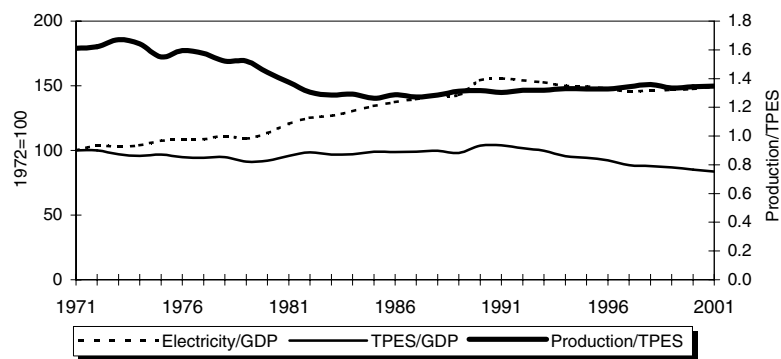
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Non-OECD Total / Total non-OCDE : 2000

Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Électricité	Chaleur	Total
Production	1293.79	2610.72	-	1191.84	90.63	112.34	15.37	910.58	-	-	6225.26
Imports	112.06	481.57	269.05	115.43	-	-	-	0.16	13.32	-	991.58
Exports	-194.23	-1541.00	-439.63	-347.44	-	-	-	-0.75	-13.58	-	-2536.64
Intl. Marine Bunkers	-	-	-53.99	-	-	-	-	-	-	-	-53.99
Stock Changes	31.38	-6.29	-8.83	-6.51	-	-	-	1.16	-	-	10.93
TPES	1242.99	1545.00	-233.39	953.32	90.63	112.34	15.37	911.14	-0.27	-	4637.14
Transfers	-	-48.77	54.69	-	-	-	-	-	-	-	5.92
Statistical Differences	-23.80	-0.99	6.52	-2.46	-	-	-	-0.02	0.09	-	-20.66
Electricity Plants	-535.10	-17.34	-111.14	-171.48	-88.05	-112.34	-14.57	-4.31	424.26	-	-630.07
CHP Plants	-94.69	-0.07	-19.64	-154.00	-2.58	-	-0.02	-2.97	70.54	95.02	-108.40
Heat Plants	-53.58	-1.14	-16.18	-73.73	-	-	-	-3.17	-0.02	128.36	-19.46
Gas Works	-7.81	-	-1.48	5.14	-	-	-	-	-	-	-4.15
Petroleum Refineries	-	-1467.98	1427.47	-	-	-	-	-0.01	-	-	-40.52
Coal Transformation	-84.89	-	-0.68	-	-	-	-	-	-	-	-85.57
Liquefaction Plants	-15.10	11.37	11.31	-23.68	-	-	-	-	-	-	-16.11
Other Transformation	-	0.32	-	-0.02	-	-	-	-40.87	-	-	-40.58
Own Use	-34.54	-8.01	-76.32	-105.63	-	-	-	-0.13	-54.83	-20.57	-300.02
Distribution Losses	-2.09	-3.99	-0.56	-16.63	-	-	-	-0.02	-62.65	-14.08	-100.02
TFC	391.38	8.41	1040.57	410.84	-	-	0.78	859.65	377.12	188.74	3277.51
INDUSTRY SECTOR	280.64	7.24	238.54	207.00	-	-	-	92.32	179.75	78.58	1084.08
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	5.77	0.01	512.42	32.71	-	-	-	6.21	9.74	-	566.86
Air	-	-	58.97	-	-	-	-	-	-	-	58.97
Road	-	-	422.24	2.14	-	-	-	6.19	0.03	-	430.60
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	96.02	1.16	227.15	171.14	-	-	0.78	761.12	187.63	110.17	1555.16
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	8.95	-	62.47	-	-	-	-	-	-	-	71.41
in Industry/Transf./Energy	-	-	-	-	-	-	-	-	-	-	-
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	2288017	-	617100	1155901	346273	1306291	19465	20403	-	-	5753450
<i>Electricity Plants</i>	<i>2010991</i>	<i>-</i>	<i>554222</i>	<i>693416</i>	<i>337854</i>	<i>1306291</i>	<i>19357</i>	<i>11117</i>	<i>-</i>	<i>-</i>	<i>4933248</i>
<i>CHP Plants</i>	<i>277026</i>	<i>-</i>	<i>62878</i>	<i>462485</i>	<i>8419</i>	<i>-</i>	<i>108</i>	<i>9286</i>	<i>-</i>	<i>-</i>	<i>820202</i>
Heat Generated - TJ*	3402455	-	857290	4937631	16202	-	458	139836	195	568	9354635
<i>CHP Plants</i>	<i>1429331</i>	<i>-</i>	<i>261146</i>	<i>2234852</i>	<i>16202</i>	<i>-</i>	<i>376</i>	<i>37359</i>	<i>-</i>	<i>-</i>	<i>3979266</i>
<i>Heat Plants</i>	<i>1973124</i>	<i>-</i>	<i>596144</i>	<i>2702779</i>	<i>-</i>	<i>-</i>	<i>82</i>	<i>102477</i>	<i>195</i>	<i>568</i>	<i>5375369</i>

*Total heat production may not correspond to the sum of production from individual sources due to lack of disaggregation

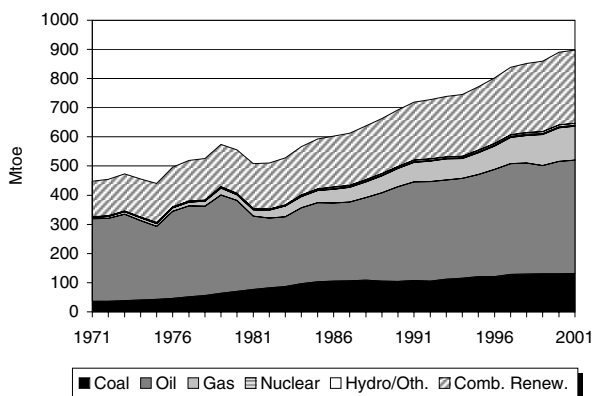
Non-OECD Total / Total non-OCDE : 2001

Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Électricité	Chaleur	Total
Production	1345.85	2620.65	-	1211.29	95.09	115.79	15.01	920.64	-	-	6324.32
Imports	117.73	500.01	267.74	119.00	-	-	-	0.20	13.24	-	1017.92
Exports	-228.12	-1537.34	-454.19	-342.40	-	-	-	-0.91	-13.61	-	-2576.58
Intl. Marine Bunkers	-	-	-57.93	-	-	-	-	-	-	-	-57.93
Stock Changes	-1.08	-3.58	-5.81	-1.23	-	-	-	0.25	-	-	-11.44
TPES	1234.38	1579.73	-250.19	986.67	95.09	115.79	15.01	920.18	-0.37	-	4696.29
Transfers	-	-45.40	51.06	-	-	-	-	-	-	-	5.66
Statistical Differences	17.13	1.92	6.54	0.40	-	-	-	0.13	0.54	-	26.66
Electricity Plants	-564.13	-17.19	-112.19	-187.79	-91.73	-115.79	-14.17	-4.60	443.51	-	-664.08
CHP Plants	-93.79	-0.02	-17.42	-159.02	-3.37	-	-0.01	-3.28	71.26	94.57	-111.07
Heat Plants	-54.74	-1.15	-15.95	-74.25	-	-	-	-3.29	-0.02	129.72	-19.68
Gas Works	-8.59	-	-1.51	5.21	-	-	-	-	-	-	-4.88
Petroleum Refineries	-	-1508.15	1468.35	-	-	-	-	-0.01	-	-	-39.80
Coal Transformation	-91.68	-	-0.62	-	-	-	-	-	-	-	-92.30
Liquefaction Plants	-15.64	11.85	13.61	-28.58	-	-	-	-	-	-	-18.76
Other Transformation	-	0.71	-	-0.02	-	-	-	-39.60	-	-	-38.91
Own Use	-32.47	-8.74	-77.08	-104.95	-	-	-	-0.21	-57.16	-21.19	-301.79
Distribution Losses	-1.18	-4.05	-0.33	-15.91	-	-	-	-0.01	-65.30	-12.89	-99.68
TFC	389.29	9.53	1064.28	421.75	-	-	0.82	869.30	392.46	190.22	3337.64
INDUSTRY SECTOR	279.10	8.56	242.59	210.43	-	-	-	94.05	187.05	80.17	1101.94
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	5.30	0.01	524.99	33.21	-	-	-	5.41	10.07	-	578.99
Air	-	-	59.30	-	-	-	-	-	-	-	59.30
Road	-	-	433.54	2.55	-	-	-	5.39	0.03	-	441.51
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	94.96	0.96	233.74	178.11	-	-	0.82	769.84	195.34	110.05	1583.82
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	9.93	-	62.96	-	-	-	-	-	-	-	72.89
in Industry/Transf./Energy	-	-	-	-	-	-	-	-	-	-	-
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	2392026	-	606205	1235355	363335	1346389	19498	22887	-	-	5985695
<i>Electricity Plants</i>	<i>2118000</i>	<i>-</i>	<i>552306</i>	<i>756329</i>	<i>351973</i>	<i>1346389</i>	<i>19413</i>	<i>12690</i>	<i>-</i>	<i>-</i>	<i>5157100</i>
<i>CHP Plants</i>	<i>274026</i>	<i>-</i>	<i>53899</i>	<i>479026</i>	<i>11362</i>	<i>-</i>	<i>85</i>	<i>10197</i>	<i>-</i>	<i>-</i>	<i>828595</i>
Heat Generated - TJ*	3429282	-	863825	4933829	17001	-	409	147694	126	575	9392741
<i>CHP Plants</i>	<i>1404496</i>	<i>-</i>	<i>255356</i>	<i>2242286</i>	<i>17001</i>	<i>-</i>	<i>284</i>	<i>41002</i>	<i>-</i>	<i>-</i>	<i>3960425</i>
<i>Heat Plants</i>	<i>2024786</i>	<i>-</i>	<i>608469</i>	<i>2691543</i>	<i>-</i>	<i>-</i>	<i>125</i>	<i>106692</i>	<i>126</i>	<i>575</i>	<i>5432316</i>

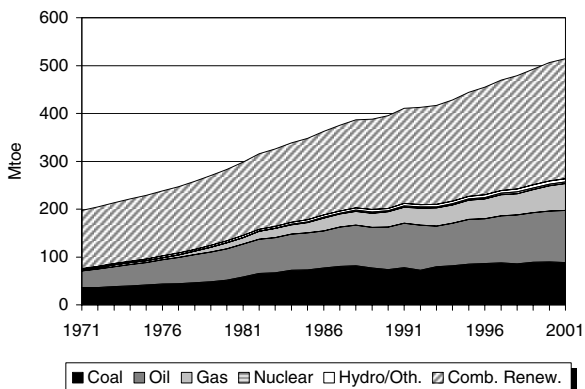
*Total heat production may not correspond to the sum of production from individual sources due to lack of disaggregation

Africa / Afrique

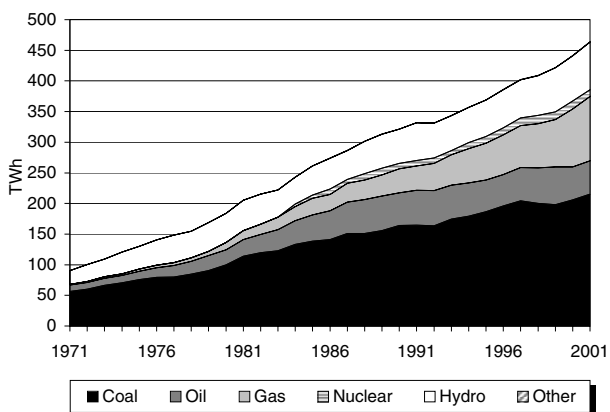
Total Production of Energy



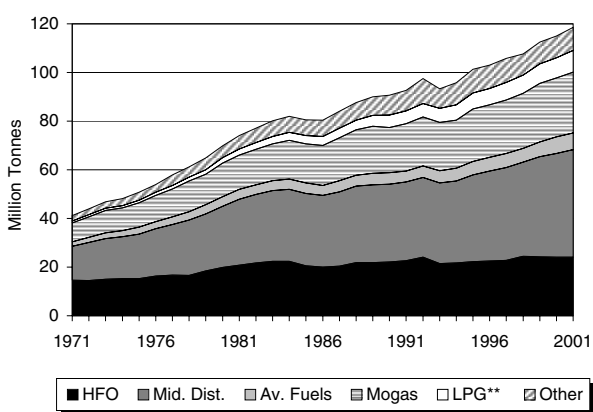
Total Primary Energy Supply*



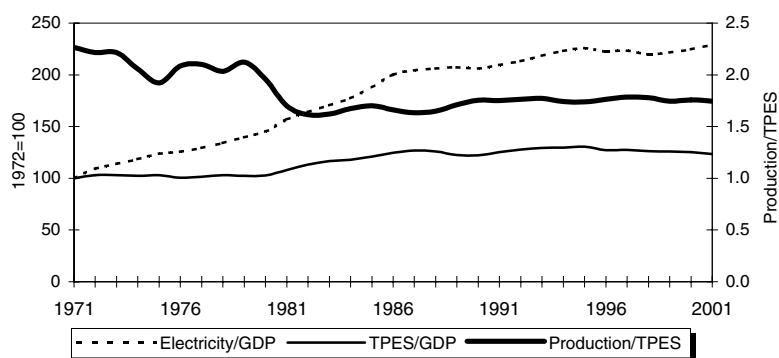
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Africa / Afrique

Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole

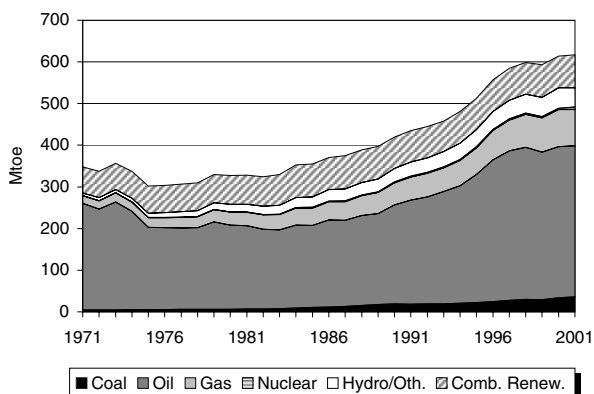
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	130.52	384.96	-	115.95	3.39	6.35	0.39	248.17	-	-	889.73
Imports	5.35	35.16	31.86	0.85	-	-	-	-	1.53	-	74.75
Exports	-47.26	-292.50	-47.50	-64.13	-	-	-	-0.25	-1.46	-	-453.11
Intl. Marine Bunkers	-	-	-7.24	-	-	-	-	-	-	-	-7.24
Stock changes	1.12	1.11	0.31	-	-	-	-	-	-	-	2.54
TPES	89.73	128.72	-22.57	52.66	3.39	6.35	0.39	247.92	0.07	-	506.66
Electricity and CHP Plants	-51.61	-0.18	-11.82	-22.30	-3.39	-6.35	-0.39	-0.01	37.97	-	-58.07
Petroleum Refineries	-	-123.05	117.30	-	-	-	-	-	-	-	-5.75
Other Transformation *	-20.37	-5.46	10.85	-14.59	-	-	-	-26.81	-8.00	-	-64.36
TFC	17.75	0.03	93.78	15.78	-	-	-	221.10	30.03	-	378.47
INDUSTRY SECTOR	15.44	0.03	14.88	11.73	-	-	-	22.38	14.55	-	79.02
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	0.01	-	51.73	0.74	-	-	-	-	0.53	-	53.01
Air	-	-	7.13	-	-	-	-	-	-	-	7.13
Road	-	-	43.84	-	-	-	-	-	-	-	43.85
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	2.30	-	22.65	3.32	-	-	-	198.72	14.95	-	241.93
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	4.51	-	-	-	-	-	-	-	4.51
Electricity Generated - GWh	205958	-	53762	94422	13010	73781	536	7	-	-	441476
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	131.24	388.82	-	117.06	2.79	6.70	0.44	250.63	-	-	897.68
Imports	6.35	36.46	29.72	0.89	-	-	-	-	1.88	-	75.30
Exports	-46.80	-287.38	-50.01	-61.31	-	-	-	-0.26	-1.63	-	-447.39
Intl. Marine Bunkers	-	-	-7.25	-	-	-	-	-	-	-	-7.25
Stock changes	-2.19	-1.06	-0.76	-	-	-	-	-	-	-	-4.01
TPES	88.60	136.84	-28.31	56.63	2.79	6.70	0.44	250.37	0.25	-	514.33
Electricity and CHP Plants	-55.56	-0.32	-11.69	-24.65	-2.79	-6.70	-0.44	-0.01	39.90	-	-62.25
Petroleum Refineries	-	-132.03	126.08	-	-	-	-	-	-	-	-5.95
Other Transformation *	-15.76	-4.47	11.39	-15.50	-	-	-	-26.04	-7.87	-	-58.24
TFC	17.29	0.02	97.48	16.48	-	-	-	224.33	32.29	-	387.89
INDUSTRY SECTOR	15.33	0.02	15.35	12.57	-	-	-	23.43	15.42	-	82.12
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	0.01	-	53.55	0.59	-	-	-	-	0.53	-	54.68
Air	-	-	7.15	-	-	-	-	-	-	-	7.15
Road	-	-	45.61	-	-	-	-	-	-	-	45.62
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	1.95	-	23.79	3.33	-	-	-	200.90	16.34	-	246.30
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	4.79	-	-	-	-	-	-	-	4.79
Electricity Generated - GWh	215415	-	53996	105222	10719	77932	715	7	-	-	464006
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

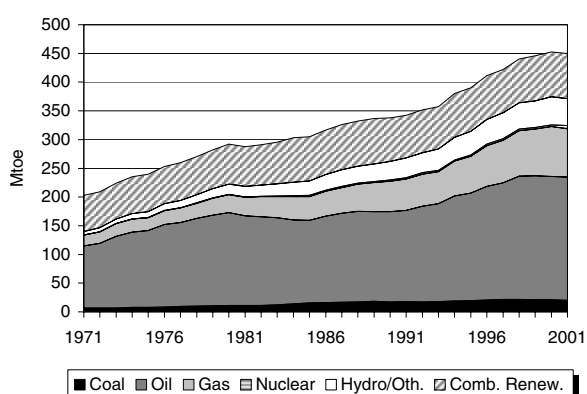
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Latin America / Amérique latine

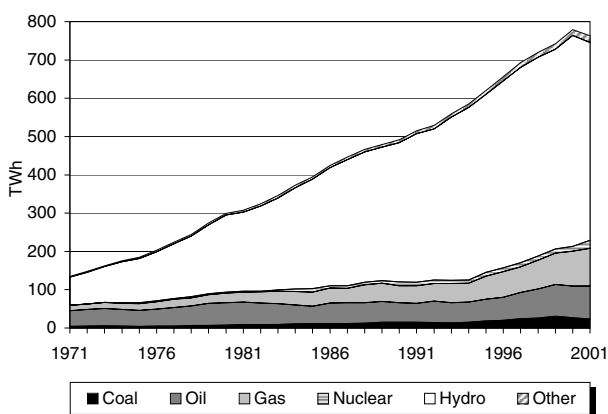
Total Production of Energy



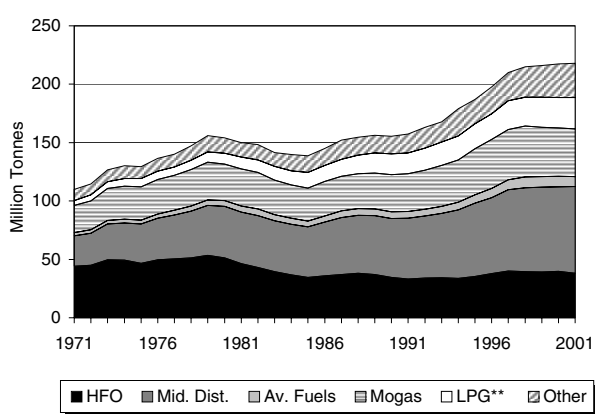
Total Primary Energy Supply*



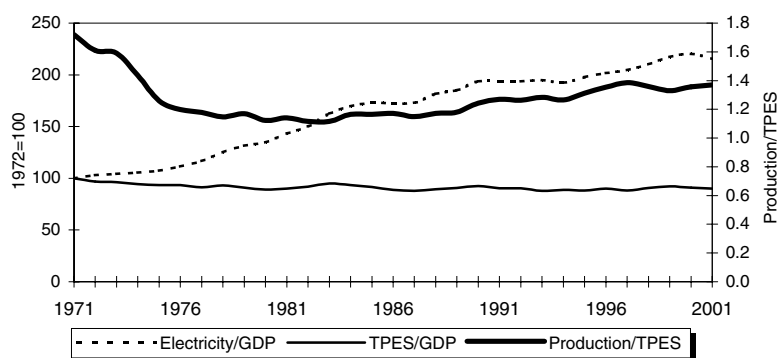
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Latin America / Amérique latine

Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole

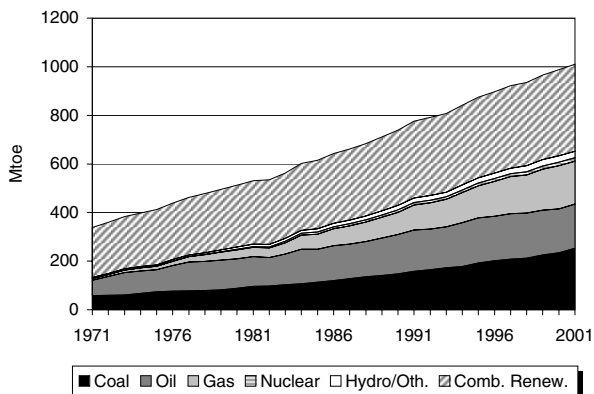
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	33.45	362.70	-	89.15	3.19	47.42	1.70	76.67	-	-	614.29
Imports	15.66	64.92	50.97	6.01	-	-	-	0.01	4.68	-	142.25
Exports	-29.30	-173.76	-80.23	-8.44	-	-	-	-0.12	-4.80	-	-296.66
Intl. Marine Bunkers	-	-	-8.01	-	-	-	-	-	-	-	-8.01
Stock changes	1.39	-0.84	-1.16	-	-	-	-	1.27	-	-	0.66
TPES	21.21	253.02	-38.43	86.72	3.19	47.42	1.70	77.83	-0.13	-	452.53
Electricity and CHP Plants	-6.58	-0.47	-19.76	-20.19	-3.19	-47.42	-1.65	-3.63	67.02	-	-35.86
Petroleum Refineries	-	-246.18	239.97	-	-	-	-	-0.01	-	-	-6.22
Other Transformation *	-4.98	-3.80	-2.38	-27.13	-	-	-	-4.86	-13.02	-	-56.16
TFC	9.65	2.58	179.40	39.41	-	-	0.05	69.34	53.87	-	354.30
INDUSTRY SECTOR	9.45	2.42	38.80	26.82	-	-	-	33.93	24.39	-	135.81
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	-	-	100.95	2.73	-	-	-	6.19	0.21	-	110.09
Air	-	-	9.36	-	-	-	-	-	-	-	9.36
Road	-	-	88.54	1.72	-	-	-	6.19	0.01	-	96.46
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	0.08	0.16	29.49	9.86	-	-	0.05	29.22	29.27	-	98.13
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	0.11	-	10.16	-	-	-	-	-	-	-	10.27
Electricity Generated - GWh	26671	-	82537	91397	12223	551415	2152	12933	-	-	779328
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	36.43	362.40	-	87.16	5.56	44.41	1.93	79.01	-	-	616.90
Imports	14.34	68.60	50.07	8.26	-	-	-	0.07	4.00	-	145.33
Exports	-31.21	-170.57	-82.39	-10.77	-	-	-	-0.17	-4.06	-	-299.17
Intl. Marine Bunkers	-	-	-8.19	-	-	-	-	-	-	-	-8.18
Stock changes	0.70	-2.64	-3.10	-	-	-	-	0.07	-	-	-4.96
TPES	20.26	257.79	-43.60	84.65	5.56	44.41	1.93	78.98	-0.06	-	449.92
Electricity and CHP Plants	-5.81	-0.53	-21.15	-21.58	-5.56	-44.41	-1.88	-3.80	65.61	-	-39.11
Petroleum Refineries	-	-249.69	244.86	-	-	-	-	-0.01	-	-	-4.84
Other Transformation *	-5.04	-4.77	-2.59	-21.96	-	-	-	-4.78	-12.57	-	-51.74
TFC	9.41	2.80	177.51	41.10	-	-	0.05	70.39	52.97	-	354.24
INDUSTRY SECTOR	9.23	2.64	37.97	27.82	-	-	-	35.29	23.90	-	136.84
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	-	-	99.93	3.09	-	-	-	5.39	0.20	-	108.62
Air	-	-	9.07	-	-	-	-	-	-	-	9.07
Road	-	-	87.65	2.10	-	-	-	5.39	0.01	-	95.15
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	0.08	0.16	29.36	10.19	-	-	0.05	29.71	28.87	-	98.43
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	0.11	-	10.25	-	-	-	-	-	-	-	10.35
Electricity Generated - GWh	23243	-	86103	98597	21338	516432	2436	14782	-	-	762931
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

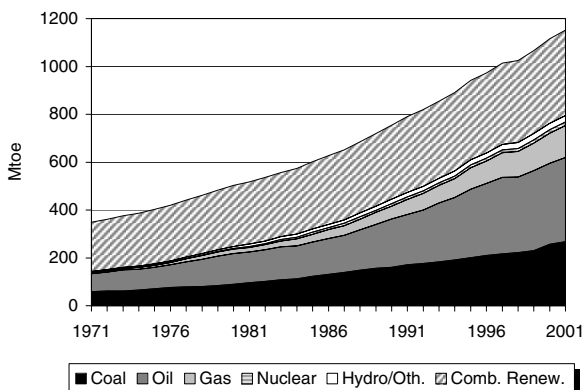
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Asia (excluding China) / Asie (Chine non incluse)

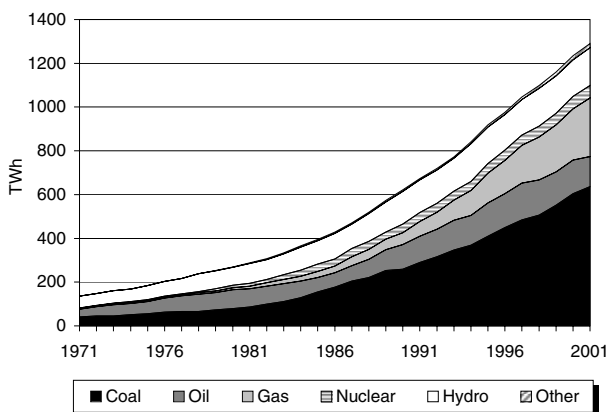
Total Production of Energy



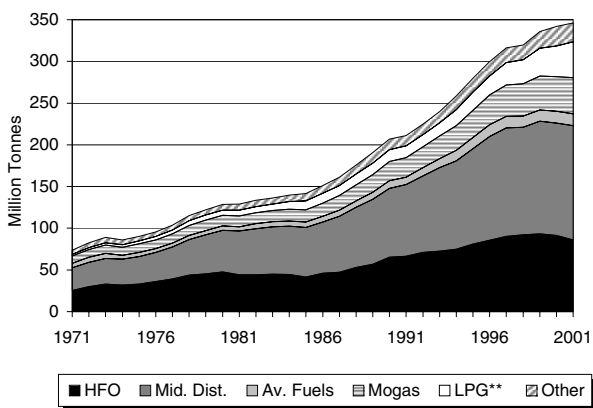
Total Primary Energy Supply*



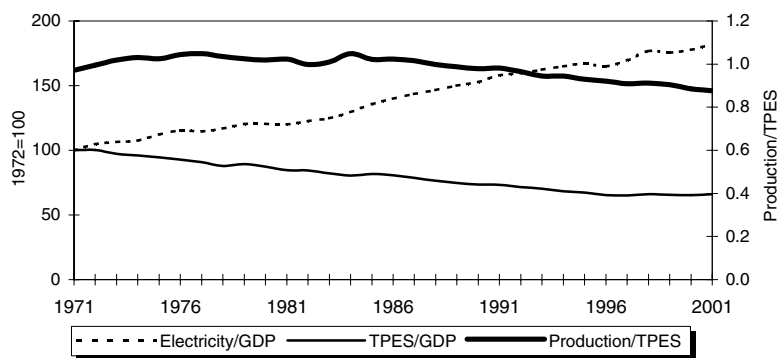
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP***, TPES/GDP*** and Production/TPES



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Asia (excluding China) / Asie (Chine non incluse)

Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole

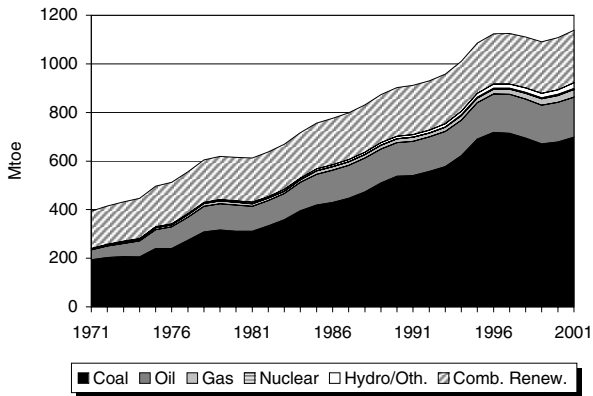
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	233.92	180.87	-	177.63	14.97	14.32	12.47	353.52	-	-	987.69
Imports	54.02	237.40	107.49	8.08	-	-	-	0.02	0.42	-	407.43
Exports	-37.00	-81.34	-78.07	-59.38	-	-	-	-0.13	-0.16	-	-256.07
Intl. Marine Bunkers	-	-	-21.75	-	-	-	-	-	-	-	-21.75
Stock changes	5.31	-0.62	-4.81	-0.82	-	-	-	-	-	-	-0.94
TPES	256.25	336.31	2.87	125.51	14.97	14.32	12.47	353.41	0.26	-	1116.36
Electricity and CHP Plants	-172.54	-	-35.05	-52.91	-14.97	-14.32	-12.47	-1.15	106.19	-	-197.21
Petroleum Refineries	-	-336.35	321.48	-	-	-	-	-	-	-	-14.87
Other Transformation *	-12.96	1.77	-15.31	-31.27	-	-	-	-9.06	-26.49	-	-93.33
TFC	70.75	1.72	273.98	41.34	-	-	-	343.20	79.96	-	810.94
INDUSTRY SECTOR	57.06	1.72	65.90	33.89	-	-	-	34.29	36.03	-	228.89
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	-	-	140.27	0.31	-	-	-	-	0.82	-	141.40
Air	-	-	14.92	-	-	-	-	-	-	-	14.92
Road	-	-	119.71	0.20	-	-	-	-	0.01	-	119.92
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	13.48	-	52.77	7.14	-	-	-	308.90	43.11	-	425.39
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	0.20	-	15.04	-	-	-	-	-	-	-	15.25
Electricity Generated - GWh	604420	-	153942	233056	57428	166502	16595	2863	-	-	1234806
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	253.23	180.87	-	176.58	14.88	14.91	11.77	357.59	-	-	1009.83
Imports	57.22	249.91	107.67	14.62	-	-	-	0.01	0.41	-	429.84
Exports	-44.32	-82.11	-82.06	-56.23	-	-	-	-0.14	-0.17	-	-265.01
Intl. Marine Bunkers	-	-	-22.80	-	-	-	-	-	-	-	-22.80
Stock changes	1.96	0.79	-1.61	-0.74	-	-	-	-	-	-	0.40
TPES	268.09	349.46	1.20	134.23	14.88	14.91	11.77	357.46	0.24	-	1152.25
Electricity and CHP Plants	-180.33	-	-32.07	-61.63	-14.88	-14.91	-11.77	-1.38	111.00	-	-205.97
Petroleum Refineries	-	-349.59	333.04	-	-	-	-	-	-	-	-16.54
Other Transformation *	-15.11	2.38	-22.11	-30.74	-	-	-	-8.48	-27.71	-	-101.77
TFC	72.65	2.25	280.08	41.85	-	-	-	347.61	83.53	-	827.97
INDUSTRY SECTOR	59.23	2.25	70.15	33.36	-	-	-	33.74	37.33	-	236.07
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	-	-	143.00	0.38	-	-	-	-	0.85	-	144.23
Air	-	-	14.98	-	-	-	-	-	-	-	14.98
Road	-	-	121.85	0.20	-	-	-	-	0.01	-	122.06
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	13.22	-	53.06	8.11	-	-	-	313.86	45.35	-	433.59
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	0.20	-	13.87	-	-	-	-	-	-	-	14.07
Electricity Generated - GWh	636435	-	137462	267039	57097	173395	16135	3182	-	-	1290745
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

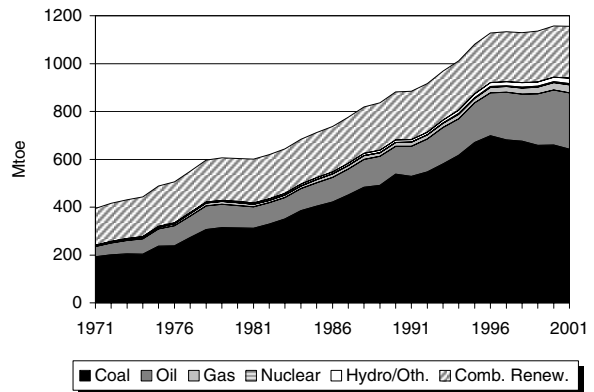
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

China / Chine

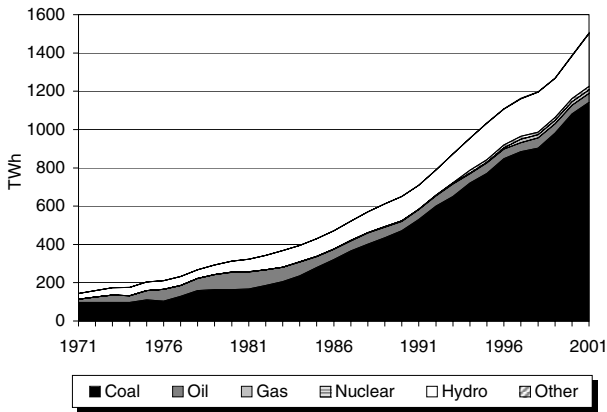
Total Production of Energy



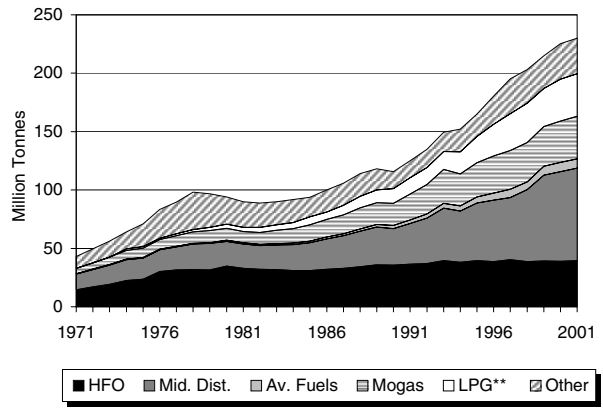
Total Primary Energy Supply*



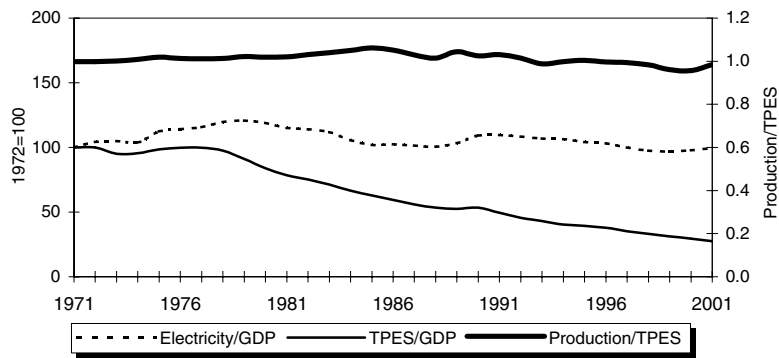
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

China / Chine : 2000

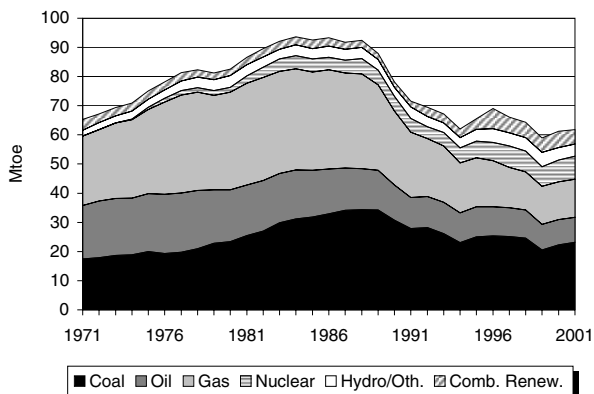
Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Électricité	Chaleur	Total
Production	678.42	163.17	-	28.13	4.36	19.13	-	214.48	-	-	1107.68
Imports	4.86	70.27	39.14	2.01	-	-	-	-	1.01	-	117.29
Exports	-45.44	-10.31	-12.01	-	-	-	-	-	-0.95	-	-68.71
Intl. Marine Bunkers	-	-	-7.15	-	-	-	-	-	-	-	-7.15
Stock Changes	21.50	-9.13	-3.58	-	-	-	-	-	-	-	8.79
TPES	659.33	214.00	16.39	30.13	4.36	19.13	-	214.48	0.06	-	1157.89
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-21.61	-3.42	-0.50	-3.55	-	-	-	-	-	-	-29.08
Electricity Plants	-279.53	-0.85	-10.80	-3.58	-4.36	-19.13	-	-0.83	119.28	-	-199.81
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-34.65	-0.14	-4.03	-1.47	-	-	-	-0.49	-	34.90	-5.89
Gas Works	-4.18	-	-0.87	4.25	-	-	-	-	-	-	-0.80
Petroleum Refineries	-	-203.05	199.72	-	-	-	-	-	-	-	-3.33
Coal Transformation	-40.06	-	-	-	-	-	-	-	-	-	-40.06
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-31.83	-4.28	-15.20	-6.80	-	-	-	-	-17.99	-8.98	-85.07
Distribution Losses	-0.10	-	-0.02	-0.69	-	-	-	-	-8.42	-0.42	-9.65
TFC	247.37	2.26	184.69	18.29	-	-	-	213.16	92.93	25.50	784.20
INDUSTRY SECTOR	169.41	2.05	53.03	11.79	-	-	-	-	57.35	18.84	312.48
Iron and Steel	52.02	-	3.67	0.18	-	-	-	-	9.27	3.06	68.19
Chemical and Petrochemical	25.67	0.98	29.34	9.46	-	-	-	-	11.88	7.52	84.84
<i>of which: Feedstocks</i>	-	0.98	23.57	5.08	-	-	-	-	-	-	29.63
Non-Ferrous Metals	4.69	-	0.99	0.25	-	-	-	-	5.77	1.51	13.20
Non-Metallic Minerals	46.38	-	6.58	0.41	-	-	-	-	6.31	0.28	59.96
Transport Equipment	2.25	-	0.69	0.18	-	-	-	-	1.68	0.56	5.35
Machinery	7.40	-	2.19	0.80	-	-	-	-	5.52	0.77	16.68
Mining and Quarrying	2.37	-	0.57	0.01	-	-	-	-	1.98	0.28	5.22
Food and Tobacco	9.96	-	0.93	0.04	-	-	-	-	2.91	1.18	15.01
Paper Pulp and Printing	5.47	-	0.60	0.04	-	-	-	-	2.22	1.15	9.48
Wood and Wood Products	1.06	-	0.13	-	-	-	-	-	0.37	0.24	1.80
Construction	2.53	-	2.31	0.08	-	-	-	-	1.33	0.03	6.29
Textile and Leather	6.04	-	1.51	0.12	-	-	-	-	3.69	1.60	12.96
Non-specified	3.59	1.07	3.52	0.22	-	-	-	-	4.42	0.67	13.49
TRANSPORT SECTOR	5.75	-	73.47	0.20	-	-	-	-	1.18	-	80.60
Air	-	-	8.35	-	-	-	-	-	-	-	8.35
Road	-	-	50.32	0.04	-	-	-	-	-	-	50.36
Rail	5.75	-	7.95	-	-	-	-	-	1.18	-	14.88
Pipeline Transport	-	-	-	0.16	-	-	-	-	-	-	0.16
Internal Navigation	-	-	6.84	-	-	-	-	-	-	-	6.84
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	64.35	0.21	44.24	6.30	-	-	-	213.16	34.40	6.66	369.32
Agriculture	10.31	-	15.40	-	-	-	-	-	5.92	0.06	31.67
Comm. and Publ. Services	5.42	-	15.51	0.66	-	-	-	-	7.80	0.43	29.81
Residential	44.53	-	13.34	5.64	-	-	-	213.16	15.15	5.55	297.36
Non-specified	4.10	0.21	-	-	-	-	-	-	5.53	0.62	10.47
NON-ENERGY USE	7.86	-	13.95	-	-	-	-	-	-	-	21.80
in Industry/Transf./Energy	7.86	-	13.95	-	-	-	-	-	-	-	21.80
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	1080917	-	46255	18645	16737	222414	-	1963	-	-	1386931
<i>Electricity Plants</i>	1080917	-	46255	18645	16737	222414	-	1963	-	-	1386931
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	1246458	-	146172	55545	-	-	-	13187	-	-	1461362
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Heat Plants</i>	1246458	-	146172	55545	-	-	-	13187	-	-	1461362

China / Chine : 2001

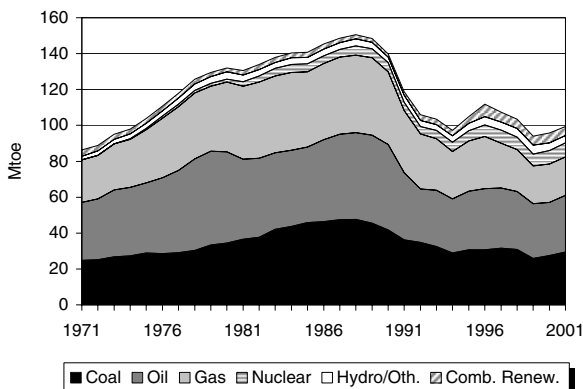
Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Électricité	Chaleur	Total
Production	698.78	164.13	-	31.36	4.55	23.86	-	215.98	-	-	1138.67
Imports	6.31	60.26	41.96	2.02	-	-	-	-	1.05	-	111.60
Exports	-67.32	-7.55	-12.88	-	-	-	-	-	-1.01	-	-88.76
Intl. Marine Bunkers	-	-	-7.68	-	-	-	-	-	-	-	-7.68
Stock Changes	4.53	-1.30	-1.41	-	-	-	-	-	-	-	1.81
TPES	642.30	215.54	19.99	33.39	4.55	23.86	-	215.98	0.03	-	1155.65
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	13.30	-3.82	-1.99	-3.99	-	-	-	-	-	-	3.50
Electricity Plants	-295.44	-0.82	-11.14	-3.37	-4.55	-23.86	-	-0.84	129.35	-	-210.66
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-35.99	-0.12	-4.10	-1.70	-	-	-	-0.49	-	36.58	-5.81
Gas Works	-4.67	-	-0.88	4.40	-	-	-	-	-	-	-1.15
Petroleum Refineries	-	-204.07	201.79	-	-	-	-	-	-	-	-2.28
Coal Transformation	-45.85	-	-	-	-	-	-	-	-	-	-45.85
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-30.02	-4.42	-15.05	-7.82	-	-	-	-	-19.24	-9.34	-85.88
Distribution Losses	-0.13	-	-0.02	-0.64	-	-	-	-	-9.22	-0.43	-10.44
TFC	243.51	2.29	188.62	20.27	-	-	-	214.65	100.92	26.82	797.08
INDUSTRY SECTOR	165.87	2.09	53.17	12.47	-	-	-	-	61.96	20.11	315.68
Iron and Steel	55.19	-	3.52	0.17	-	-	-	-	10.01	3.19	72.08
Chemical and Petrochemical	22.50	1.02	29.12	10.00	-	-	-	-	12.73	8.00	83.38
<i>of which: Feedstocks</i>	-	1.02	23.77	6.05	-	-	-	-	-	-	30.84
Non-Ferrous Metals	4.58	-	1.03	0.26	-	-	-	-	6.17	1.62	13.65
Non-Metallic Minerals	42.75	-	6.76	0.46	-	-	-	-	6.82	0.34	57.14
Transport Equipment	2.31	-	0.72	0.22	-	-	-	-	1.96	0.61	5.83
Machinery	7.39	-	2.27	0.89	-	-	-	-	6.14	0.80	17.49
Mining and Quarrying	2.38	-	0.61	-	-	-	-	-	2.14	0.30	5.43
Food and Tobacco	9.98	-	0.95	0.04	-	-	-	-	3.07	1.27	15.30
Paper Pulp and Printing	5.49	-	0.61	0.04	-	-	-	-	2.46	1.17	9.76
Wood and Wood Products	1.12	-	0.14	-	-	-	-	-	0.44	0.25	1.95
Construction	2.56	-	2.59	0.07	-	-	-	-	1.25	0.04	6.51
Textile and Leather	6.09	-	1.55	0.11	-	-	-	-	4.04	1.80	13.60
Non-specified	3.52	1.08	3.32	0.20	-	-	-	-	4.73	0.72	13.56
TRANSPORT SECTOR	5.28	-	75.37	0.23	-	-	-	-	1.31	-	82.19
Air	-	-	8.53	-	-	-	-	-	-	-	8.53
Road	-	-	51.39	0.05	-	-	-	-	-	-	51.44
Rail	5.28	-	8.33	-	-	-	-	-	1.31	-	14.92
Pipeline Transport	-	-	-	0.18	-	-	-	-	-	-	0.18
Internal Navigation	-	-	7.12	-	-	-	-	-	-	-	7.12
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	63.54	0.20	46.08	7.57	-	-	-	214.65	37.65	6.71	376.40
Agriculture	9.99	-	16.12	-	-	-	-	-	6.68	0.06	32.84
Comm. and Publ. Services	5.40	-	16.28	0.83	-	-	-	-	8.46	0.45	31.41
Residential	43.98	-	13.68	6.74	-	-	-	214.65	16.60	5.58	301.23
Non-specified	4.17	0.20	-	-	-	-	-	-	5.92	0.62	10.91
NON-ENERGY USE	8.82	-	14.00	-	-	-	-	-	-	-	22.82
in Industry/Transf./Energy	8.82	-	14.00	-	-	-	-	-	-	-	22.82
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	1141908	-	47472	17842	17472	277432	-	1963	-	-	1504089
<i>Electricity Plants</i>	1141908	-	47472	17842	17472	277432	-	1963	-	-	1504089
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	1307224	-	147659	63965	-	-	-	13187	-	-	1532035
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Heat Plants</i>	1307224	-	147659	63965	-	-	-	13187	-	-	1532035

Non-OECD Europe / Europe non-OCDE

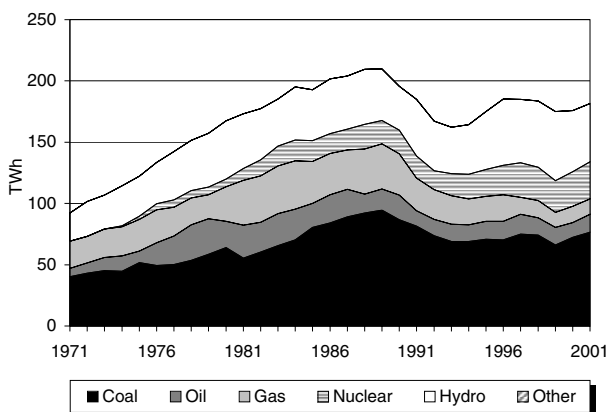
Total Production of Energy



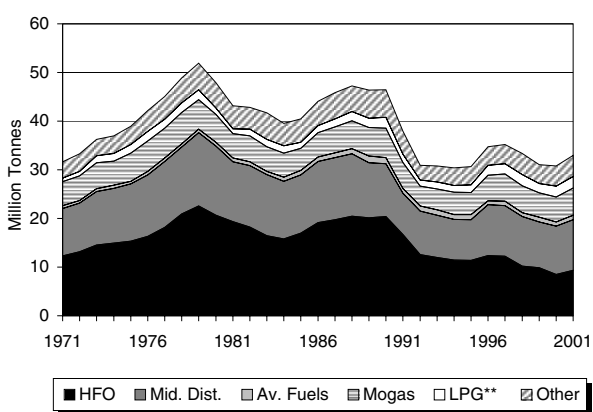
Total Primary Energy Supply*



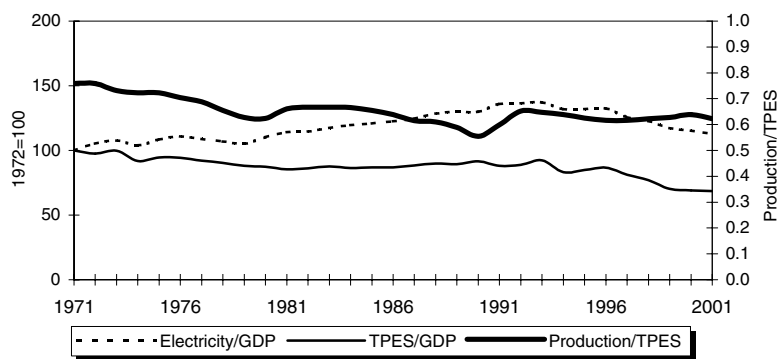
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Non-OECD Europe / Europe non-OCDE

Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole

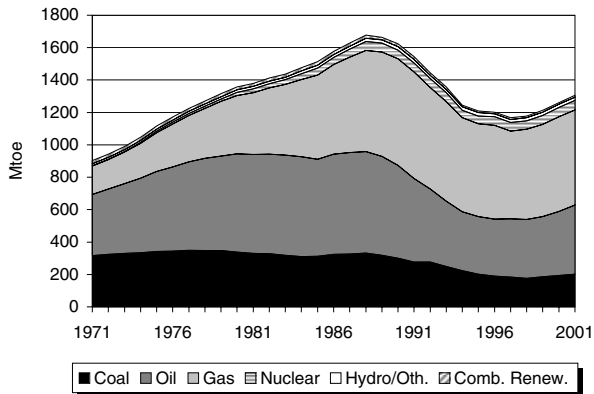
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	22.27	8.71	-	12.93	7.41	4.27	0.06	5.56	-	-	61.21
Imports	5.50	16.34	12.53	8.42	-	-	-	0.09	1.51	-	44.40
Exports	-0.15	-0.04	-7.16	-	-	-	-	-0.07	-1.40	-	-8.81
Intl. Marine Bunkers	-	-	-1.30	-	-	-	-	-	-	-	-1.30
Stock changes	-0.21	0.18	0.32	0.13	-	-	-	-	-	-	0.42
TPES	27.41	25.20	4.39	21.48	7.41	4.27	0.06	5.58	0.11	-	95.91
Electricity and CHP Plants	-21.69	-	-4.08	-4.86	-7.41	-4.27	-	-0.02	15.12	4.37	-22.85
Petroleum Refineries	-	-25.36	25.63	-	-	-	-	-	-	-	0.27
Other Transformation *	-1.74	0.17	-3.07	-4.19	-	-	-	-0.12	-4.38	1.25	-12.09
TFC	3.99	-	22.87	12.42	-	-	0.06	5.44	10.84	5.62	61.24
INDUSTRY SECTOR	2.74	-	5.47	8.80	-	-	-	0.47	4.09	0.93	22.50
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	-	-	12.57	0.19	-	-	-	0.02	0.28	-	13.06
Air	-	-	0.89	-	-	-	-	-	-	-	0.89
Road	-	-	11.07	-	-	-	-	-	-	-	11.08
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	1.25	-	3.46	3.43	-	-	0.06	4.96	6.48	4.69	24.32
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	1.37	-	-	-	-	-	-	-	1.37
Electricity Generated - GWh	72286	-	12145	13170	28395	49701	-	86	-	-	175783
Heat Generated - TJ	65713	-	69646	158280	432	-	46	1412	-	551	296080

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	23.15	8.59	-	13.04	7.90	4.09	0.06	4.93	-	-	61.77
Imports	6.31	18.68	13.16	8.44	-	-	-	0.09	1.47	-	48.14
Exports	-0.05	-	-7.48	-0.20	-	-	-	-0.11	-1.61	-	-9.45
Intl. Marine Bunkers	-	-	-1.35	-	-	-	-	-	-	-	-1.35
Stock changes	-	-0.11	0.08	0.07	-	-	-	0.01	-	-	0.05
TPES	29.41	27.16	4.41	21.35	7.90	4.09	0.06	4.91	-0.14	-	99.16
Electricity and CHP Plants	-23.10	-	-4.83	-4.33	-7.89	-4.09	-	-0.02	15.61	4.63	-24.03
Petroleum Refineries	-	-27.82	27.87	-	-	-	-	-	-	-	0.06
Other Transformation *	-2.11	0.66	-2.89	-4.06	-	-	-	-0.21	-4.37	0.79	-12.23
TFC	4.19	0.01	24.56	12.94	-	-	0.06	4.68	11.11	5.41	62.96
INDUSTRY SECTOR	3.07	0.01	5.95	9.04	-	-	-	0.46	4.21	0.92	23.65
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	-	-	13.65	0.23	-	-	-	0.02	0.27	-	14.16
Air	-	-	0.97	-	-	-	-	-	-	-	0.97
Road	-	-	12.23	0.07	-	-	-	-	-	-	12.30
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	1.12	-	3.47	3.67	-	-	0.06	4.20	6.63	4.49	23.65
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	1.50	-	-	-	-	-	-	-	1.50
Electricity Generated - GWh	76571	-	14524	12596	30256	47566	-	72	-	-	181585
Heat Generated - TJ	74823	-	77549	144072	595	-	80	1279	-	536	298934

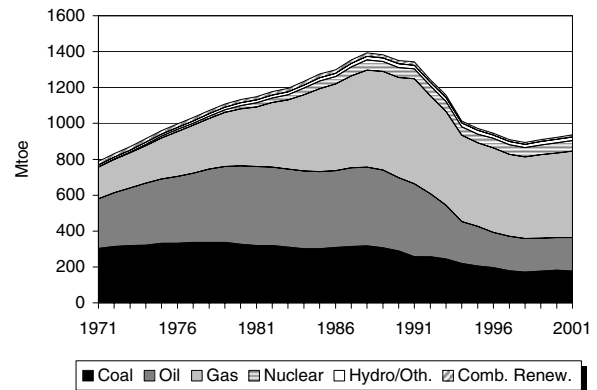
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Former USSR / Ex-URSS

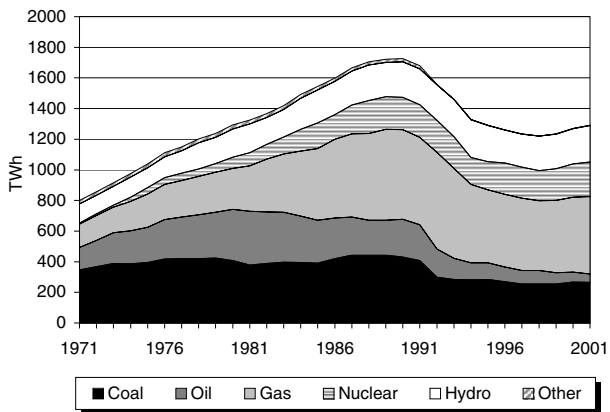
Total Production of Energy



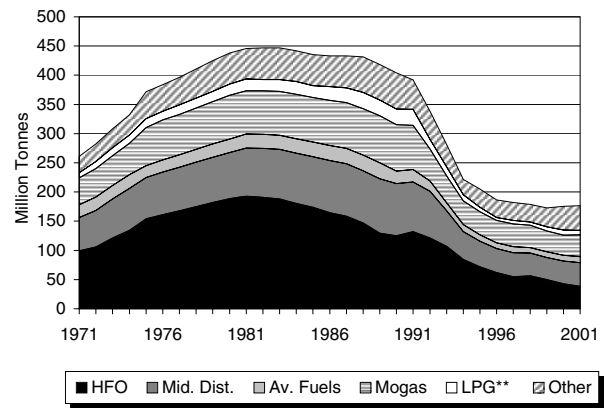
Total Primary Energy Supply*



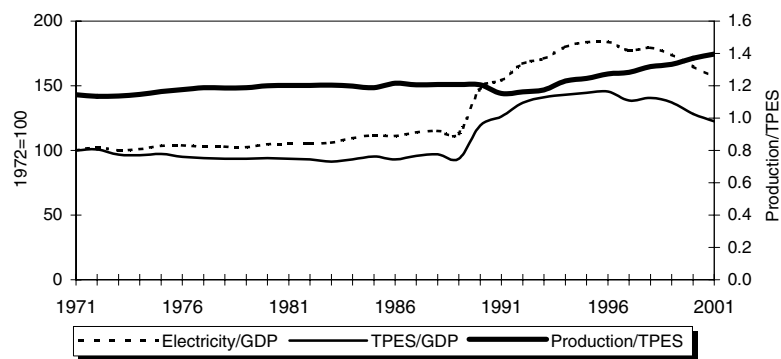
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Former USSR / Ex-URSS : 2000

Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Électricité	Chaleur	Total
Production	194.46	394.46	-	584.47	57.31	19.64	0.08	11.15	-	-	1261.57
Imports	19.88	30.86	13.65	87.29	-	-	-	-	4.05	-	155.73
Exports	-35.06	-182.64	-73.55	-195.23	-	-	-	-0.18	-4.68	-	-491.34
Intl. Marine Bunkers	-	-	-0.20	-	-	-	-	-	-	-	-0.20
Stock Changes	1.86	-0.12	-0.26	-5.82	-	-	-	-0.10	-	-	-4.45
TPES	181.15	242.55	-60.36	470.70	57.31	19.64	0.08	10.87	-0.64	-	921.31
Transfers	-	-0.17	0.18	-	-	-	-	-	-	-	0.01
Statistical Differences	0.46	-0.01	0.09	2.45	-	-	-	0.01	-	-	3.00
Electricity Plants	-2.36	-	-2.39	-18.87	-54.74	-19.64	-0.05	-1.63	42.01	-	-56.05
CHP Plants	-89.05	-0.07	-17.56	-150.05	-2.57	-	-0.02	-1.63	67.26	90.65	-103.02
Heat Plants	-18.83	-1.00	-11.45	-70.03	-	-	-	-2.65	-0.01	90.77	-13.20
Gas Works	-0.38	-	-	0.08	-	-	-	-	-	-	-0.30
Petroleum Refineries	-	-235.74	233.28	-	-	-	-	-	-	-	-2.46
Coal Transformation	-27.63	-	-	-	-	-	-	-	-	-	-27.63
Liquefaction Plants	-0.26	0.23	-	-3.00	-	-	-	-	-	-	-3.03
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-0.70	-2.10	-12.60	-15.60	-	-	-	-0.09	-17.09	-10.98	-59.16
Distribution Losses	-1.22	-1.87	-0.02	-9.25	-	-	-	-0.02	-14.25	-12.82	-39.45
TFC	41.19	1.83	129.17	206.44	-	-	0.01	6.49	77.28	157.63	620.02
INDUSTRY SECTOR	25.85	1.03	25.34	71.15	-	-	-	1.06	36.94	58.81	220.18
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	0.01	0.01	66.11	28.54	-	-	-	-	6.73	-	101.39
Air	-	-	10.57	-	-	-	-	-	-	-	10.57
Road	-	-	49.21	0.17	-	-	-	-	-	-	49.39
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	14.56	0.79	27.24	106.75	-	-	0.01	5.44	33.61	98.82	287.20
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	0.77	-	10.47	-	-	-	-	-	-	-	11.25
in Industry/Transf./Energy	-	-	-	-	-	-	-	-	-	-	-
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	268106	-	64131	488747	218480	228382	179	2551	-	-	1270576
<i>Electricity Plants</i>	<i>8597</i>	<i>-</i>	<i>5842</i>	<i>35479</i>	<i>210061</i>	<i>228382</i>	<i>71</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>488432</i>
<i>CHP Plants</i>	<i>259509</i>	<i>-</i>	<i>58289</i>	<i>453268</i>	<i>8419</i>	<i>-</i>	<i>108</i>	<i>2551</i>	<i>-</i>	<i>-</i>	<i>782144</i>
Heat Generated - TJ*	2090284	-	641472	4723806	15770	-	412	125237	195	17	7597193
<i>CHP Plants</i>	<i>1366945</i>	<i>-</i>	<i>216141</i>	<i>2159770</i>	<i>15770</i>	<i>-</i>	<i>376</i>	<i>37231</i>	<i>-</i>	<i>-</i>	<i>3796233</i>
<i>Heat Plants</i>	<i>723339</i>	<i>-</i>	<i>425331</i>	<i>2564036</i>	<i>-</i>	<i>-</i>	<i>36</i>	<i>88006</i>	<i>195</i>	<i>17</i>	<i>3800960</i>

*Total heat production may not correspond to the sum of production from individual sources due to lack of disaggregation

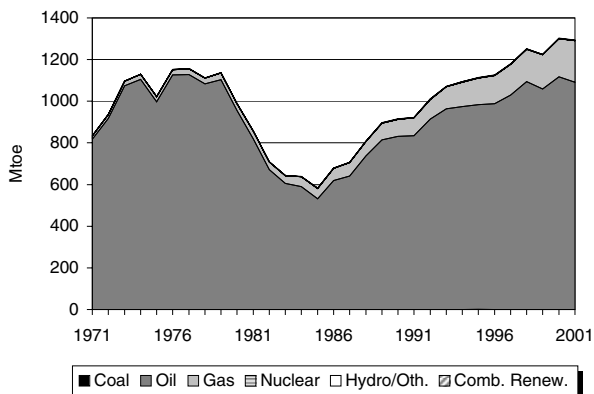
Former USSR / Ex-URSS : 2001

Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Électricité	Chaleur	Total
Production	202.28	425.17	-	587.06	59.41	20.43	0.11	11.48	-	-	1305.93
Imports	19.50	40.38	9.94	80.95	-	-	-	-	4.30	-	155.07
Exports	-38.36	-206.60	-81.46	-186.53	-	-	-	-0.25	-5.01	-	-518.22
Intl. Marine Bunkers	-	-	-0.40	-	-	-	-	-	-	-	-0.40
Stock Changes	-6.11	-0.83	0.28	-0.55	-	-	-	0.17	-	-	-7.05
TPES	177.29	258.13	-71.64	480.92	59.41	20.43	0.11	11.41	-0.71	-	935.34
Transfers	-	-0.20	0.20	-	-	-	-	-	-	-	-
Statistical Differences	3.10	0.02	-1.59	2.63	-	-	-	-	-0.13	-	4.04
Electricity Plants	-2.34	-	-2.53	-19.20	-56.05	-20.43	-0.08	-	43.15	-	-57.48
CHP Plants	-88.08	-0.02	-14.72	-155.69	-3.35	-	-0.01	-1.83	67.93	89.95	-105.84
Heat Plants	-18.66	-1.03	-11.24	-70.41	-	-	-	-2.76	-0.01	90.63	-13.47
Gas Works	-0.58	-	-	0.09	-	-	-	-	-	-	-0.48
Petroleum Refineries	-	-250.76	247.13	-	-	-	-	-	-	-	-3.63
Coal Transformation	-27.93	-	-	-	-	-	-	-	-	-	-27.93
Liquefaction Plants	-0.28	0.24	-	-4.43	-	-	-	-	-	-	-4.47
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-0.64	-2.22	-13.07	-15.52	-	-	-	-0.07	-17.38	-11.00	-59.90
Distribution Losses	-0.29	-2.02	-0.01	-8.94	-	-	-	-0.01	-15.07	-11.58	-37.92
TFC	41.61	2.15	132.53	209.46	-	-	0.01	6.73	77.78	157.99	628.27
INDUSTRY SECTOR	25.75	1.55	21.48	71.87	-	-	-	0.94	37.67	59.14	218.40
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	0.01	0.01	69.66	28.69	-	-	-	-	6.81	-	105.18
Air	-	-	10.83	-	-	-	-	-	-	-	10.83
Road	-	-	52.76	0.13	-	-	-	-	-	-	52.89
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	15.05	0.59	30.21	108.89	-	-	0.01	5.79	33.30	98.85	292.70
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	0.80	-	11.18	-	-	-	-	-	-	-	11.98
in Industry/Transf./Energy	-	-	-	-	-	-	-	-	-	-	-
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	265526	-	53354	505692	226453	237594	199	2881	-	-	1291699
Electricity Plants	8647	-	5504	34831	215091	237594	114	1	-	-	501782
CHP Plants	256879	-	47850	470861	11362	-	85	2880	-	-	789917
Heat Generated - TJ*	2047235	-	638617	4725792	16406	-	329	133228	126	39	7561772
CHP Plants	1332697	-	198997	2177222	16406	-	284	40962	-	-	3766568
Heat Plants	714538	-	439620	2548570	-	-	45	92266	126	39	3795204

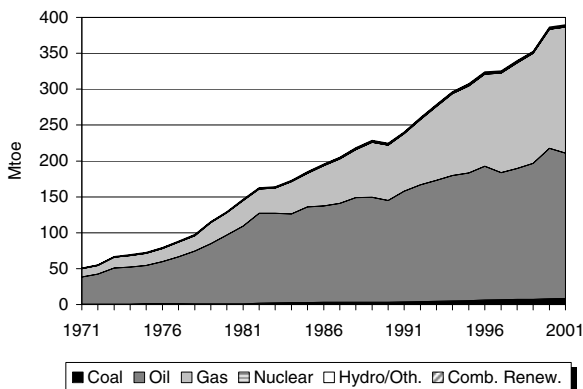
*Total heat production may not correspond to the sum of production from individual sources due to lack of disaggregation

Middle East / Moyen-Orient

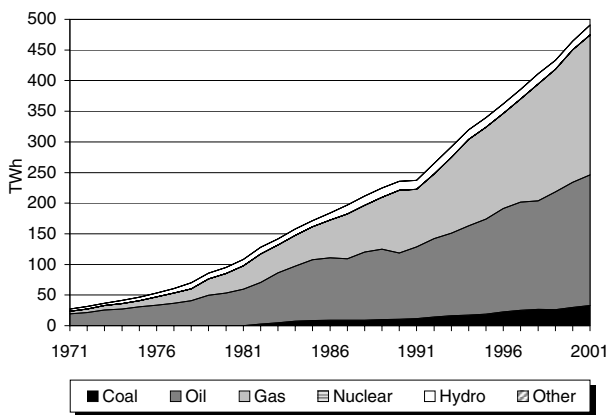
Total Production of Energy



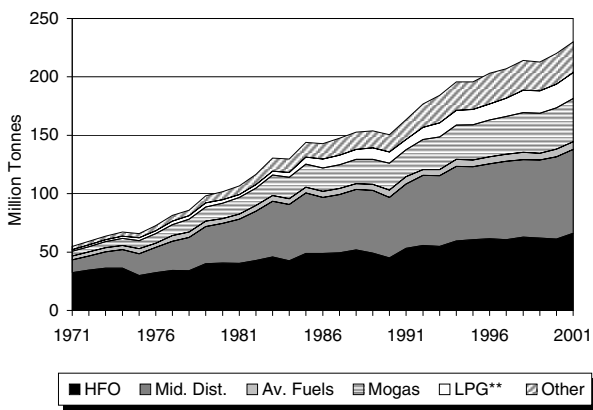
Total Primary Energy Supply*



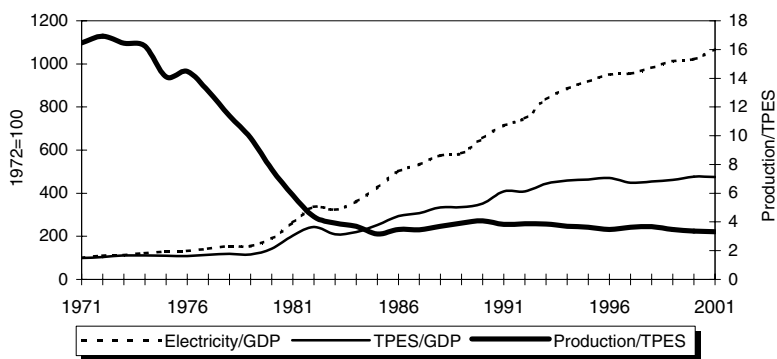
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Middle East / Moyen-Orient

Million tonnes of oil equivalent / Millions de tonnes d'équivalent pétrole

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	0.75	1115.85	-	183.59	-	1.21	0.67	1.03	-	-	1303.10
Imports	6.77	26.62	13.41	2.78	-	-	-	0.03	0.12	-	49.74
Exports	-0.02	-800.42	-141.11	-20.25	-	-	-	-	-0.13	-	-961.93
Intl. Marine Bunkers	-	-	-8.33	-	-	-	-	-	-	-	-8.33
Stock changes	0.42	3.15	0.35	-	-	-	-	-	-	-	3.92
TPES	7.92	345.20	-135.69	166.12	-	1.21	0.67	1.06	-	-	386.49
Electricity and CHP Plants	-6.44	-15.84	-29.33	-52.72	-	-1.21	-	-	39.95	-	-65.60
Petroleum Refineries	-	-298.25	290.10	-	-	-	-	-	-	-	-8.15
Other Transformation *	-0.79	-31.11	31.63	-36.23	-	-	-	-0.15	-7.74	-	-44.40
TFC	0.69	-	156.70	77.16	-	-	0.67	0.91	32.21	-	268.34
INDUSTRY SECTOR	0.69	-	35.12	42.81	-	-	-	0.19	6.39	-	85.20
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	-	-	67.31	-	-	-	-	-	-	-	67.31
Air	-	-	7.77	-	-	-	-	-	-	-	7.77
Road	-	-	59.54	-	-	-	-	-	-	-	59.54
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	47.31	34.35	-	-	0.67	0.72	25.82	-	108.87
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	6.97	-	-	-	-	-	-	-	6.97
Electricity Generated - GWh	29659	-	204328	216464	-	14096	3	-	-	-	464550
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	0.74	1090.67	-	199.03	-	1.38	0.70	1.03	-	-	1293.55
Imports	7.71	25.72	15.22	3.82	-	-	-	0.03	0.13	-	52.63
Exports	-0.06	-783.14	-137.91	-27.35	-	-	-	-	-0.12	-	-948.58
Intl. Marine Bunkers	-	-	-10.26	-	-	-	-	-	-	-	-10.26
Stock changes	0.04	1.56	0.72	-	-	-	-	-	-	-	2.32
TPES	8.43	334.81	-132.24	175.50	-	1.38	0.70	1.06	0.01	-	389.65
Electricity and CHP Plants	-7.27	-15.52	-31.49	-56.35	-	-1.38	-	-	42.20	-	-69.82
Petroleum Refineries	-	-294.20	287.57	-	-	-	-	-	-	-	-6.63
Other Transformation *	-0.53	-25.08	39.66	-39.50	-	-	-	-0.15	-8.35	-	-33.97
TFC	0.63	-	163.50	79.64	-	-	0.70	0.91	33.85	-	279.23
INDUSTRY SECTOR	0.63	-	38.52	43.30	-	-	-	0.19	6.56	-	89.19
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	-	-	69.82	-	-	-	-	-	0.10	-	69.92
Air	-	-	7.76	-	-	-	-	-	-	-	7.76
Road	-	-	62.05	-	-	-	-	-	-	-	62.05
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	47.78	36.35	-	-	0.70	0.72	27.19	-	112.75
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	7.37	-	-	-	-	-	-	-	7.37
Electricity Generated - GWh	32928	-	213294	228367	-	16038	13	-	-	-	490640
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

**GRAPHS AND
ENERGY BALANCE SHEETS**

**GRAPHIQUES ET
BILANS ENERGETIQUES**

2000 - 2001

COUNTRIES

PAYS

Albania / Albanie

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

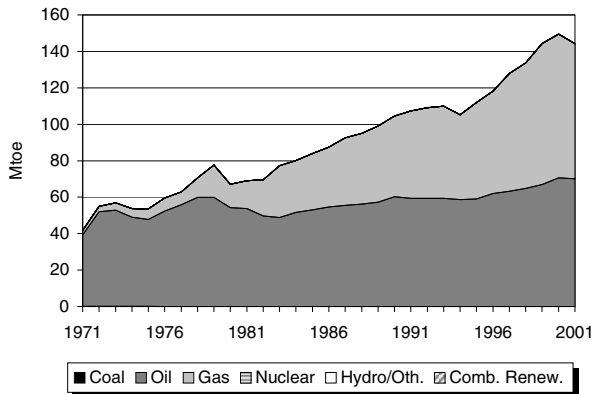
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	7	314	-	9	-	395	1	47	-	-	773
Imports	10	-	738	-	-	-	-	77	105	-	931
Exports	-	-	-	-	-	-	-	-	-19	-	-19
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	17	314	738	9	-	395	1	124	86	-	1684
Electricity and CHP Plants	-	-	-62	-	-	-395	-	-	407	16	-34
Petroleum Refineries	-	-314	303	-	-	-	-	-	-	-	-11
Other Transformation *	-6	-	-23	-8	-	-	-1	-30	-181	-13	-263
TFC	11	-	956	1	-	-	-	94	312	3	1377
INDUSTRY SECTOR	9	-	131	1	-	-	-	11	78	-	230
Iron and Steel	-	-	25	-	-	-	-	-	7	-	32
Chemical and Petrochemical	-	-	19	-	-	-	-	-	3	-	22
Non-Metallic Minerals	-	-	6	-	-	-	-	-	4	-	10
Non-specified	9	-	81	1	-	-	-	11	64	-	166
TRANSPORT SECTOR	-	-	548	-	-	-	-	18	-	-	565
Air	-	-	43	-	-	-	-	-	-	-	43
Road	-	-	447	-	-	-	-	-	-	-	447
Non-specified	-	-	58	-	-	-	-	18	-	-	75
OTHER SECTORS	2	-	276	-	-	-	-	66	234	3	580
Agriculture	-	-	138	-	-	-	-	47	15	-	199
Comm. and Publ. Services	-	-	57	-	-	-	-	3	5	-	65
Residential	-	-	45	-	-	-	-	-	212	3	259
Non-specified	2	-	37	-	-	-	-	16	2	-	57
NON-ENERGY USE	-	-	2	-	-	-	-	-	-	-	2
<i>Electricity Generated - GWh</i>	-	-	144	-	-	4594	-	-	-	-	4738
<i>Heat Generated - TJ</i>	84	-	672	-	-	-	46	-	-	-	802

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	5	308	-	7	-	306	2	46	-	-	673
Imports	15	-	793	-	-	-	-	83	157	-	1048
Exports	-	-	-	-	-	-	-	-	-6	-	-6
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	20	308	793	7	-	306	2	129	151	-	1715
Electricity and CHP Plants	-	-	-59	-	-	-306	-	-	318	15	-32
Petroleum Refineries	-	-308	297	-	-	-	-	-	-	-	-10
Other Transformation *	-8	-	-14	-6	-	-	-2	-31	-165	-11	-238
TFC	12	-	1017	1	-	-	-	98	302	4	1434
INDUSTRY SECTOR	9	-	148	1	-	-	-	12	76	-	247
Iron and Steel	-	-	28	-	-	-	-	-	7	-	35
Chemical and Petrochemical	-	-	21	-	-	-	-	1	3	-	24
Non-Metallic Minerals	-	-	7	-	-	-	-	1	4	-	12
Non-specified	9	-	92	1	-	-	-	10	62	-	176
TRANSPORT SECTOR	-	-	577	-	-	-	-	19	-	-	595
Air	-	-	46	-	-	-	-	-	-	-	46
Road	-	-	473	-	-	-	-	-	-	-	473
Non-specified	-	-	58	-	-	-	-	19	-	-	76
OTHER SECTORS	3	-	290	-	-	-	-	67	226	4	590
Agriculture	-	-	142	-	-	-	-	48	13	-	203
Comm. and Publ. Services	-	-	62	-	-	-	-	4	4	-	70
Residential	-	-	48	-	-	-	-	-	207	4	258
Non-specified	3	-	39	-	-	-	-	16	1	-	59
NON-ENERGY USE	-	-	2	-	-	-	-	-	-	-	2
<i>Electricity Generated - GWh</i>	-	-	137	-	-	3555	-	-	-	-	3692
<i>Heat Generated - TJ</i>	109	-	641	-	-	-	80	-	-	-	830

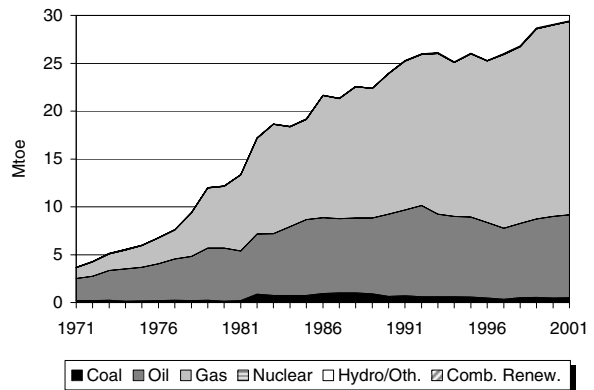
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Algeria / Algérie

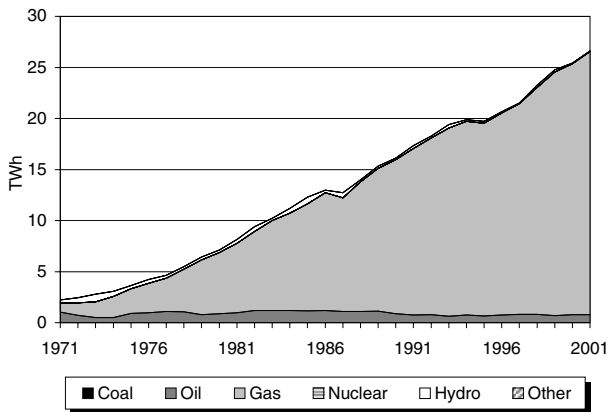
Total Production of Energy



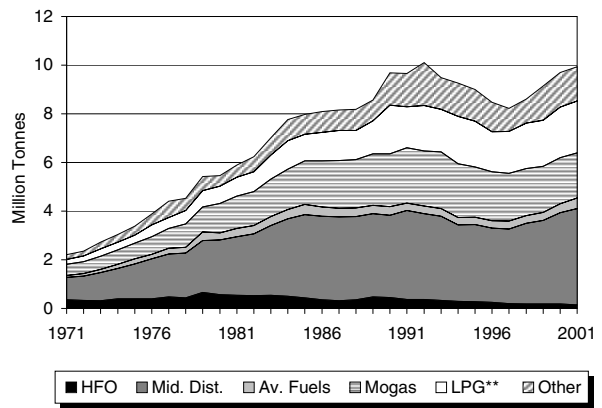
Total Primary Energy Supply*



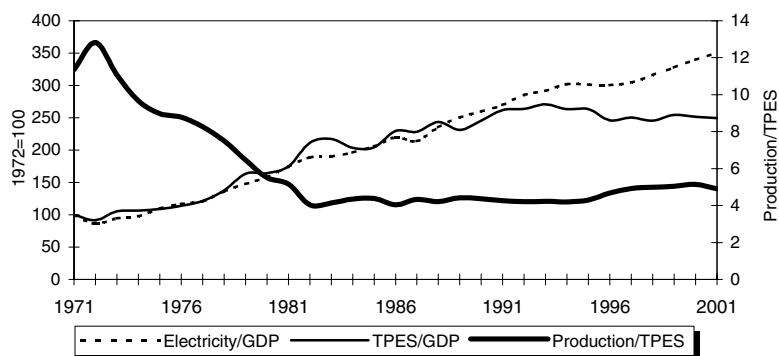
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Algeria / Algérie : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	-	70673	-	78875	-	5	-	76	-	-	149629
Imports	408	313	7	-	-	-	-	-	19	-	746
Exports	-	-39652	-23064	-58898	-	-	-	-	-27	-	-121641
Intl. Marine Bunkers	-	-	-242	-	-	-	-	-	-	-	-242
Stock Changes	73	-	495	-	-	-	-	-	-	-	568
TPES	481	31334	-22804	19977	-	5	-	76	-8	-	29060
Transfers	-	-9023	9680	-	-	-	-	-	-	-	656
Statistical Differences	-	41	73	-196	-	-	-	-	-	-	-83
Electricity Plants	-	-	-217	-7172	-	-5	-	-	2185	-	-5209
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-20854	20649	-	-	-	-	-	-	-	-205
Coal Transformation	-308	-	-	-	-	-	-	-	-	-	-308
Liquefaction Plants	-	-	1015	-1268	-	-	-	-	-	-	-253
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-450	-	-5284	-	-	-	-	-225	-	-5959
Distribution Losses	-92	-1019	-	-159	-	-	-	-	-353	-	-1623
TFC	81	29	8394	5898	-	-	-	76	1599	-	16077
INDUSTRY SECTOR	81	29	197	2891	-	-	-	-	594	-	3792
Iron and Steel	81	-	-	232	-	-	-	-	60	-	373
Chemical and Petrochemical	-	-	159	1405	-	-	-	-	45	-	1609
<i>of which: Feedstocks</i>	-	-	159	1381	-	-	-	-	-	-	1540
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	1132	-	-	-	-	142	-	1274
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	29	38	122	-	-	-	-	346	-	535
TRANSPORT SECTOR	-	-	2566	735	-	-	-	-	30	-	3332
Air	-	-	394	-	-	-	-	-	-	-	394
Road	-	-	2172	-	-	-	-	-	-	-	2172
Rail	-	-	-	-	-	-	-	-	23	-	23
Pipeline Transport	-	-	-	735	-	-	-	-	7	-	743
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	5290	2271	-	-	-	76	974	-	8612
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	1712	2271	-	-	-	76	974	-	5034
Non-specified	-	-	3578	-	-	-	-	-	-	-	3578
NON-ENERGY USE	-	-	341	-	-	-	-	-	-	-	341
in Industry/Transf./Energy	-	-	341	-	-	-	-	-	-	-	341
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	-	-	773	24585	-	54	-	-	-	-	25412
<i>Electricity Plants</i>	-	-	773	24585	-	54	-	-	-	-	25412
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Heat Plants</i>	-	-	-	-	-	-	-	-	-	-	-

Algeria / Algérie : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	-	70002	-	74245	-	6	-	76	-	-	144330
Imports	484	212	30	-	-	-	-	-	18	-	743
Exports	-	-38556	-23620	-54052	-	-	-	-	-17	-	-116246
Intl. Marine Bunkers	-	-	-188	-	-	-	-	-	-	-	-188
Stock Changes	27	653	118	-	-	-	-	-	-	-	799
TPES	511	32312	-23661	20193	-	6	-	76	1	-	29438
Transfers	-	-9275	9950	-	-	-	-	-	-	-	675
Statistical Differences	-	141	199	76	-	-	-	-	-	-	416
Electricity Plants	-	-	-217	-7551	-	-6	-	-	2290	-	-5485
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-21762	21504	-	-	-	-	-	-	-	-258
Coal Transformation	-333	-	-	-	-	-	-	-	-	-	-333
Liquefaction Plants	-	-	988	-1235	-	-	-	-	-	-	-247
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-436	-	-5401	-	-	-	-	-227	-	-6065
Distribution Losses	-96	-956	-	-313	-	-	-	-	-373	-	-1738
TFC	82	24	8763	5768	-	-	-	76	1691	-	16404
INDUSTRY SECTOR	82	24	182	2924	-	-	-	-	624	-	3836
Iron and Steel	82	-	-	232	-	-	-	-	66	-	381
Chemical and Petrochemical	-	-	145	1439	-	-	-	-	60	-	1645
<i>of which: Feedstocks</i>	-	-	145	1407	-	-	-	-	-	-	1551
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	1108	-	-	-	-	141	-	1249
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	24	37	145	-	-	-	-	356	-	561
TRANSPORT SECTOR	-	-	2580	588	-	-	-	-	32	-	3201
Air	-	-	460	-	-	-	-	-	-	-	460
Road	-	-	2120	-	-	-	-	-	-	-	2120
Rail	-	-	-	-	-	-	-	-	25	-	25
Pipeline Transport	-	-	-	588	-	-	-	-	8	-	596
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	5614	2256	-	-	-	76	1035	-	8982
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	1799	2256	-	-	-	76	1035	-	5167
Non-specified	-	-	3815	-	-	-	-	-	-	-	3815
NON-ENERGY USE	-	-	386	-	-	-	-	-	-	-	386
in Industry/Transf./Energy	-	-	386	-	-	-	-	-	-	-	386
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	-	-	775	25781	-	69	-	-	-	-	26625
<i>Electricity Plants</i>	-	-	775	25781	-	69	-	-	-	-	26625
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Heat Plants</i>	-	-	-	-	-	-	-	-	-	-	-

Angola

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

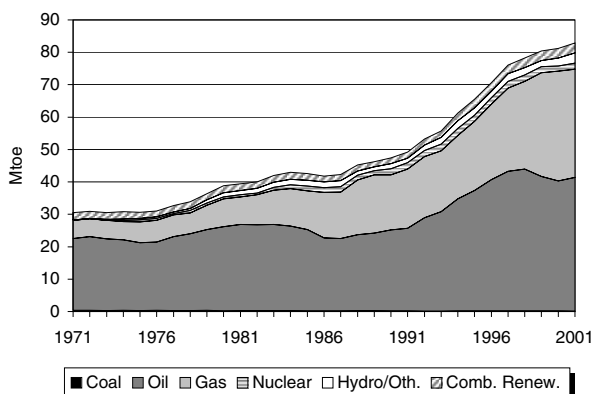
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	37598	-	474	-	78	-	5641	-	-	43792
Imports	-	-	600	-	-	-	-	-	-	-	600
Exports	-	-37853	-658	-	-	-	-	-	-	-	-38510
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	2199	-	-	-	-	-	-	-	-	2199
TPES	-	1945	-57	474	-	78	-	5641	-	-	8081
Electricity and CHP Plants	-	-	-176	-	-	-78	-	-	124	-	-130
Petroleum Refineries	-	-1884	1837	-	-	-	-	-	-	-	-47
Other Transformation *	-	-61	-46	-	-	-	-	-1486	-25	-	-1618
TFC	-	-	1558	474	-	-	-	4155	100	-	6287
INDUSTRY SECTOR	-	-	219	474	-	-	-	97	31	-	822
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	8	-	-	-	-	-	-	-	8
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	211	474	-	-	-	97	31	-	814
TRANSPORT SECTOR	-	-	834	-	-	-	-	-	-	-	834
Air	-	-	478	-	-	-	-	-	-	-	478
Road	-	-	355	-	-	-	-	-	-	-	355
Non-specified	-	-	1	-	-	-	-	-	-	-	1
OTHER SECTORS	-	-	348	-	-	-	-	4058	68	-	4474
Agriculture	-	-	1	-	-	-	-	-	-	-	1
Comm. and Publ. Services	-	-	239	-	-	-	-	-	-	-	239
Residential	-	-	108	-	-	-	-	4058	68	-	4234
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	157	-	-	-	-	-	-	-	157
<i>Electricity Generated - GWh</i>	-	-	533	-	-	912	-	-	-	-	1445
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	37235	-	433	-	87	-	5805	-	-	43559
Imports	-	-	758	-	-	-	-	-	-	-	758
Exports	-	-35089	-648	-	-	-	-	-	-	-	-35737
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-127	-	-	-	-	-	-	-	-	-127
TPES	-	2020	111	433	-	87	-	5805	-	-	8454
Electricity and CHP Plants	-	-	-194	-	-	-87	-	-	137	-	-143
Petroleum Refineries	-	-1956	1907	-	-	-	-	-	-	-	-49
Other Transformation *	-	-63	-48	-	-	-	-	-1529	-27	-	-1668
TFC	-	-	1776	433	-	-	-	4276	110	-	6594
INDUSTRY SECTOR	-	-	280	433	-	-	-	100	34	-	847
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	8	-	-	-	-	-	-	-	8
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	272	433	-	-	-	100	34	-	839
TRANSPORT SECTOR	-	-	916	-	-	-	-	-	-	-	916
Air	-	-	518	-	-	-	-	-	-	-	518
Road	-	-	398	-	-	-	-	-	-	-	398
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	390	-	-	-	-	4176	75	-	4642
Agriculture	-	-	1	-	-	-	-	-	-	-	1
Comm. and Publ. Services	-	-	252	-	-	-	-	-	-	-	252
Residential	-	-	137	-	-	-	-	4176	75	-	4388
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	189	-	-	-	-	-	-	-	189
<i>Electricity Generated - GWh</i>	-	-	587	-	-	1006	-	-	-	-	1593
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

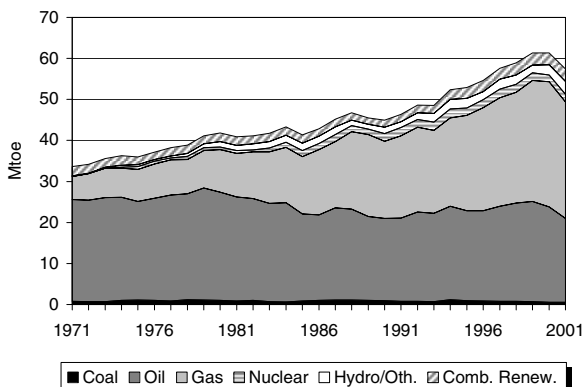
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Argentina / Argentine

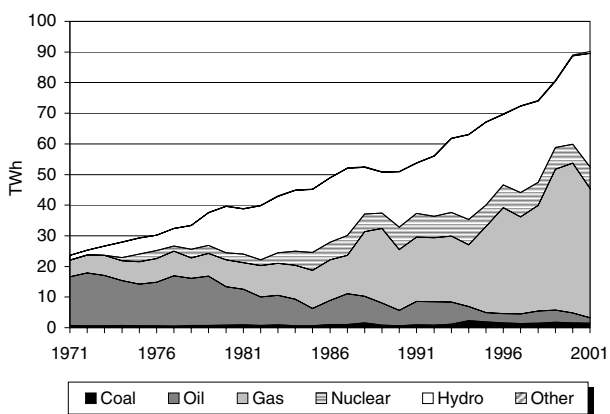
Total Production of Energy



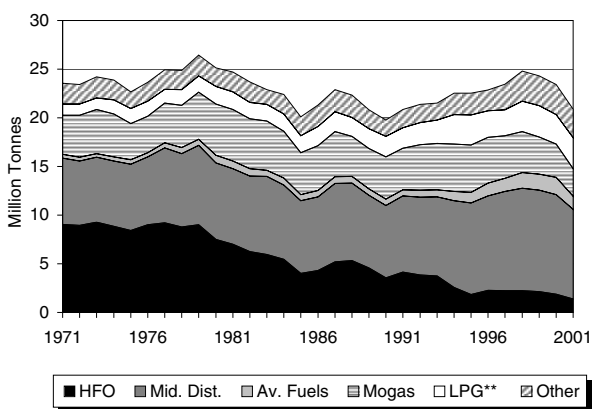
Total Primary Energy Supply*



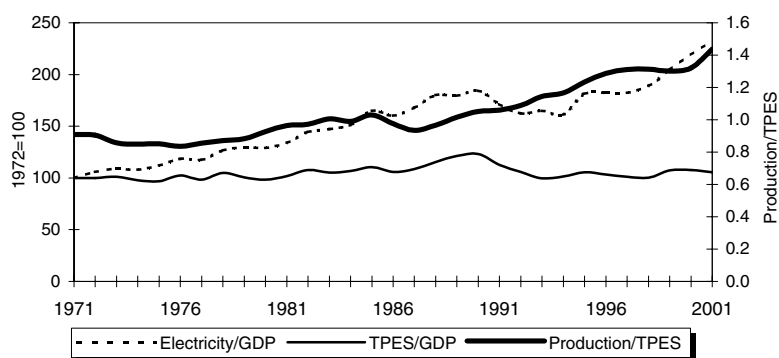
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Argentina / Argentine : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	153	40158	-	33866	1610	2480	6	2947	-	-	81221
Imports	578	1355	1204	500	-	-	-	-	623	-	4261
Exports	-220	-14249	-5066	-3885	-	-	-	-	-518	-	-23938
Intl. Marine Bunkers	-	-	-505	-	-	-	-	-	-	-	-505
Stock Changes	17	134	280	-	-	-	-	-	-	-	431
TPES	528	27398	-4087	30482	1610	2480	6	2947	106	-	61469
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	72	-39	-1243	104	-	-	-	8	-	-	-1099
Electricity Plants	-470	-	-909	-9079	-1610	-2480	-6	-206	7655	-	-7105
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-27359	26687	-	-	-	-	-	-	-	-672
Coal Transformation	283	-	-681	-	-	-	-	-	-	-	-398
Liquefaction Plants	-	-	1771	-1818	-	-	-	-	-	-	-48
Other Transformation	-	-	-	-	-	-	-	-145	-	-	-145
Own Use	-7	-	-1202	-3314	-	-	-	-	-290	-	-4813
Distribution Losses	-17	-	-	-254	-	-	-	-	-980	-	-1252
TFC	388	-	20335	16120	-	-	-	2605	6490	-	45938
INDUSTRY SECTOR	388	-	2703	6586	-	-	-	2143	2996	-	14815
Iron and Steel	168	-	-	1398	-	-	-	-	-	-	1566
Chemical and Petrochemical <i>of which: Feedstocks</i>	-	-	2101	1178	-	-	-	-	-	-	3279
Non-Ferrous Metals	-	-	-	568	-	-	-	-	-	-	568
Non-Metallic Minerals	-	-	-	867	-	-	-	-	-	-	867
Transport Equipment	-	-	-	63	-	-	-	-	-	-	63
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	816	-	-	-	-	-	-	816
Paper Pulp and Printing	-	-	-	300	-	-	-	-	-	-	300
Wood and Wood Products	-	-	-	37	-	-	-	-	-	-	37
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	100	-	-	-	-	-	-	100
Non-specified	220	-	602	1260	-	-	-	2143	2996	-	7220
TRANSPORT SECTOR	-	-	12758	2289	-	-	-	-	45	-	15092
Air	-	-	1843	-	-	-	-	-	-	-	1843
Road	-	-	10859	1399	-	-	-	-	-	-	12258
Rail	-	-	-	-	-	-	-	-	45	-	45
Pipeline Transport	-	-	-	890	-	-	-	-	-	-	890
Internal Navigation	-	-	56	-	-	-	-	-	-	-	56
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	3796	7245	-	-	-	462	3450	-	14953
Agriculture	-	-	2436	-	-	-	-	48	45	-	2529
Comm. and Publ. Services	-	-	140	1431	-	-	-	-	1566	-	3138
Residential	-	-	1220	5814	-	-	-	414	1838	-	9286
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	1078	-	-	-	-	-	-	-	1078
in Industry/Transf./Energy	-	-	1078	-	-	-	-	-	-	-	1078
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	1562	-	3219	48933	6177	28841	71	211	-	-	89014
Electricity Plants	1562	-	3219	48933	6177	28841	71	211	-	-	89014
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Argentina / Argentine : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	110	41253	-	33443	1840	3186	8	3022	-	-	82862
Imports	572	1421	426	-	-	-	-	-	638	-	3057
Exports	-175	-14767	-7267	-5064	-	-	-	-	-487	-	-27759
Intl. Marine Bunkers	-	-	-568	-	-	-	-	-	-	-	-568
Stock Changes	12	-46	43	-	-	-	-	-	-	-	9
TPES	520	27861	-7366	28379	1840	3186	8	3022	151	-	57601
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-106	-5	-1022	1267	-	-	-	-1	-	-	133
Electricity Plants	-356	-	-356	-7445	-1840	-3186	-8	-197	7756	-	-5631
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-27856	26165	-	-	-	-	-	-	-	-1691
Coal Transformation	248	-	-616	-	-	-	-	-	-	-	-368
Liquefaction Plants	-	-	2787	-2722	-	-	-	-	-	-	64
Other Transformation	-	-	-	-	-	-	-	-150	-	-	-150
Own Use	-6	-	-1308	-3419	-	-	-	-	-300	-	-5034
Distribution Losses	-	-	-	-108	-	-	-	-	-1054	-	-1162
TFC	300	-	18285	15951	-	-	-	2674	6553	-	43762
INDUSTRY SECTOR	300	-	2964	6505	-	-	-	2259	2941	-	14968
Iron and Steel	105	-	-	1315	-	-	-	-	-	-	1420
Chemical and Petrochemical	-	-	2288	1527	-	-	-	-	-	-	3815
<i>of which: Feedstocks</i>	-	-	2288	1527	-	-	-	-	-	-	3815
Non-Ferrous Metals	-	-	-	353	-	-	-	-	-	-	353
Non-Metallic Minerals	-	-	-	775	-	-	-	-	-	-	775
Transport Equipment	-	-	-	46	-	-	-	-	-	-	46
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	788	-	-	-	-	-	-	788
Paper Pulp and Printing	-	-	-	262	-	-	-	-	-	-	262
Wood and Wood Products	-	-	-	30	-	-	-	-	-	-	30
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	102	-	-	-	-	-	-	102
Non-specified	194	-	677	1307	-	-	-	2259	2941	-	7378
TRANSPORT SECTOR	-	-	10873	2408	-	-	-	-	48	-	13330
Air	-	-	1391	-	-	-	-	-	-	-	1391
Road	-	-	9430	1548	-	-	-	-	-	-	10978
Rail	-	-	-	-	-	-	-	-	48	-	48
Pipeline Transport	-	-	-	859	-	-	-	-	-	-	859
Internal Navigation	-	-	53	-	-	-	-	-	-	-	53
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	3545	7038	-	-	-	415	3564	-	14562
Agriculture	-	-	2297	-	-	-	-	55	44	-	2396
Comm. and Publ. Services	-	-	115	1418	-	-	-	-	1636	-	3169
Residential	-	-	1132	5621	-	-	-	360	1884	-	8997
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	902	-	-	-	-	-	-	-	902
in Industry/Transf./Energy	-	-	902	-	-	-	-	-	-	-	902
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	1514	-	1776	42128	7059	37046	92	566	-	-	90181
<i>Electricity Plants</i>	1514	-	1776	42128	7059	37046	92	566	-	-	90181
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Heat Plants</i>	-	-	-	-	-	-	-	-	-	-	-

Armenia / Arménie

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	523	108	-	1	-	-	632
Imports	-	-	564	1120	-	-	-	-	30	-	1714
Exports	-	-	-	-	-	-	-	-	-70	-	-70
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	-	564	1120	523	108	-	1	-40	-	2276
Electricity and CHP Plants	-	-	-	-674	-523	-108	-	-	513	61	-731
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-8	-	-	-	-	-164	-5	-177
TFC	-	-	564	439	-	-	-	1	309	56	1368
INDUSTRY SECTOR	-	-	-	308	-	-	-	-	60	30	398
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	19	-	19
Non-Metallic Minerals	-	-	-	-	-	-	-	-	6	-	6
Non-specified	-	-	-	308	-	-	-	-	35	30	373
TRANSPORT SECTOR	-	-	265	-	-	-	-	-	11	-	276
Air	-	-	65	-	-	-	-	-	-	-	65
Road	-	-	200	-	-	-	-	-	-	-	200
Non-specified	-	-	-	-	-	-	-	-	11	-	11
OTHER SECTORS	-	-	73	131	-	-	-	1	238	26	468
Agriculture	-	-	-	19	-	-	-	-	41	-	60
Comm. and Publ. Services	-	-	-	-	-	-	-	-	20	-	20
Residential	-	-	-	-	-	-	-	-	134	26	160
Non-specified	-	-	73	112	-	-	-	1	43	-	229
NON-ENERGY USE	-	-	226	-	-	-	-	-	-	-	226
<i>Electricity Generated - GWh</i>	-	-	-	2692	2005	1261	-	-	-	-	5958
<i>Heat Generated - TJ</i>	-	-	-	2859	-	-	-	-	-	-	2859

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	518	83	-	1	-	-	602
Imports	-	-	586	1141	-	-	-	-	28	-	1755
Exports	-	-	-	-	-	-	-	-	-60	-	-60
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	-	586	1141	518	83	-	1	-32	-	2297
Electricity and CHP Plants	-	-	-	-649	-518	-83	-	-	494	42	-714
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-6	-	-	-	-	-163	-3	-173
TFC	-	-	586	486	-	-	-	1	299	38	1410
INDUSTRY SECTOR	-	-	-	341	-	-	-	-	67	21	428
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	16	-	16
Non-Metallic Minerals	-	-	-	-	-	-	-	-	5	-	5
Non-specified	-	-	-	341	-	-	-	-	46	21	407
TRANSPORT SECTOR	-	-	261	-	-	-	-	-	10	-	271
Air	-	-	62	-	-	-	-	-	-	-	62
Road	-	-	199	-	-	-	-	-	-	-	199
Non-specified	-	-	-	-	-	-	-	-	10	-	10
OTHER SECTORS	-	-	69	145	-	-	-	1	222	18	455
Agriculture	-	-	-	21	-	-	-	-	34	-	54
Comm. and Publ. Services	-	-	-	-	-	-	-	-	20	-	20
Residential	-	-	-	-	-	-	-	-	127	18	145
Non-specified	-	-	69	124	-	-	-	1	42	-	236
NON-ENERGY USE	-	-	256	-	-	-	-	-	-	-	256
<i>Electricity Generated - GWh</i>	-	-	-	2790	1987	968	-	-	-	-	5745
<i>Heat Generated - TJ</i>	-	-	-	2002	-	-	-	-	-	-	2002

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Azerbaijan / Azerbaïdjan

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	14086	-	4731	-	132	-	2	-	-	18951
Imports	-	-	89	230	-	-	-	3	75	-	397
Exports	-	-5540	-2176	-	-	-	-	-	-33	-	-7748
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	119	-42	28	-	-	-	-	-	-	104
TPES	-	8666	-2129	4988	-	132	-	4	42	-	11703
Electricity and CHP Plants	-	-	-3709	-1179	-	-132	-	-	1608	349	-3064
Petroleum Refineries	-	-8666	8413	-	-	-	-	-	-	-	-253
Other Transformation *	-	-	-230	-579	-	-	-	-	-368	-	-1178
TFC	-	-	2344	3229	-	-	-	4	1282	349	7208
INDUSTRY SECTOR	-	-	1221	970	-	-	-	-	64	102	2357
Iron and Steel	-	-	-	-	-	-	-	-	2	-	2
Chemical and Petrochemical	-	-	656	23	-	-	-	-	32	-	711
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	565	947	-	-	-	-	30	102	1644
TRANSPORT SECTOR	-	-	629	29	-	-	-	-	41	-	700
Air	-	-	125	-	-	-	-	-	-	-	125
Road	-	-	398	-	-	-	-	-	-	-	398
Non-specified	-	-	106	29	-	-	-	-	41	-	177
OTHER SECTORS	-	-	241	2230	-	-	-	4	1177	247	3899
Agriculture	-	-	36	4	-	-	-	-	69	1	109
Comm. and Publ. Services	-	-	12	9	-	-	-	-	5	2	28
Residential	-	-	11	1901	-	-	-	-	970	238	3120
Non-specified	-	-	183	317	-	-	-	4	133	5	642
NON-ENERGY USE	-	-	252	-	-	-	-	-	-	-	252
<i>Electricity Generated - GWh</i>	-	-	13569	3596	-	1534	-	-	-	-	18699
<i>Heat Generated - TJ</i>	-	-	9343	5259	-	-	-	-	-	-	14602

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	14983	-	4484	-	112	-	2	-	-	19581
Imports	-	-	24	2704	-	-	-	3	141	-	2872
Exports	-	-8482	-2201	-	-	-	-	-	-83	-	-10767
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-29	-128	53	-	-	-	-	-	-	-104
TPES	-	6472	-2305	7241	-	112	-	4	58	-	11582
Electricity and CHP Plants	-	-	-1852	-3339	-	-112	-	-	1632	241	-3431
Petroleum Refineries	-	-6472	6166	-	-	-	-	-	-	-	-305
Other Transformation *	-	-	-171	-801	-	-	-	-	-402	-	-1375
TFC	-	-	1838	3100	-	-	-	4	1288	241	6471
INDUSTRY SECTOR	-	-	544	778	-	-	-	-	158	147	1628
Iron and Steel	-	-	-	-	-	-	-	-	2	-	2
Chemical and Petrochemical	-	-	356	322	-	-	-	-	27	-	704
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	188	456	-	-	-	-	129	147	922
TRANSPORT SECTOR	-	-	985	6	-	-	-	-	47	-	1039
Air	-	-	229	-	-	-	-	-	-	-	229
Road	-	-	754	-	-	-	-	-	-	-	754
Non-specified	-	-	2	6	-	-	-	-	47	-	56
OTHER SECTORS	-	-	252	2315	-	-	-	4	1082	94	3747
Agriculture	-	-	81	2	-	-	-	-	71	-	155
Comm. and Publ. Services	-	-	2	385	-	-	-	-	-	2	389
Residential	-	-	2	1639	-	-	-	-	875	87	2603
Non-specified	-	-	166	290	-	-	-	4	136	5	601
NON-ENERGY USE	-	-	58	-	-	-	-	-	-	-	58
<i>Electricity Generated - GWh</i>	-	-	5383	12285	-	1301	-	-	-	-	18969
<i>Heat Generated - TJ</i>	-	-	4485	5616	-	-	-	-	-	-	10101

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Bahrain / Bahrein

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

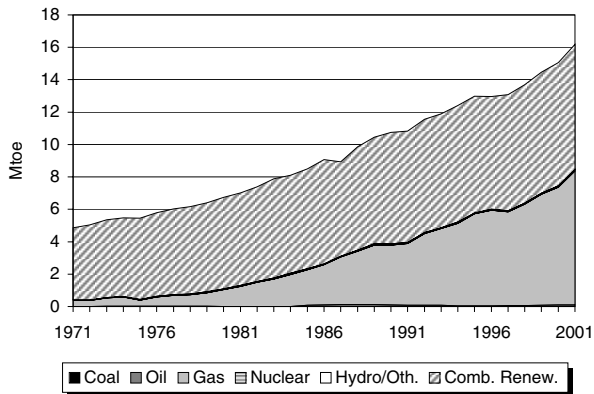
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	2291	-	4970	-	-	-	-	-	-	7261
Imports	-	11188	-	-	-	-	-	-	-	-	11188
Exports	-	-	-12359	-	-	-	-	-	-	-	-12359
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	7	136	-	-	-	-	-	-	-	144
TPES	-	13486	-12222	4970	-	-	-	-	-	-	6235
Electricity and CHP Plants	-	-	-	-2338	-	-	-	-	542	-	-1797
Petroleum Refineries	-	-13114	13095	-	-	-	-	-	-	-	-19
Other Transformation *	-	-372	100	-1153	-	-	-	-	-67	-	-1493
TFC	-	-	972	1479	-	-	-	-	474	-	2926
INDUSTRY SECTOR	-	-	-	1479	-	-	-	-	74	-	1553
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	952	-	-	-	-	-	-	952
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	527	-	-	-	-	74	-	601
TRANSPORT SECTOR	-	-	897	-	-	-	-	-	-	-	897
Air	-	-	377	-	-	-	-	-	-	-	377
Road	-	-	520	-	-	-	-	-	-	-	520
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	63	-	-	-	-	-	400	-	463
Agriculture	-	-	-	-	-	-	-	-	3	-	3
Comm. and Publ. Services	-	-	-	-	-	-	-	-	132	-	132
Residential	-	-	63	-	-	-	-	-	265	-	328
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	12	-	-	-	-	-	-	-	12
<i>Electricity Generated - GWh</i>	-	-	-	6297	-	-	-	-	-	-	6297
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	2274	-	5220	-	-	-	-	-	-	7494
Imports	-	10315	-	-	-	-	-	-	-	-	10315
Exports	-	-	-11868	-	-	-	-	-	-	-	-11868
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-2	521	-	-	-	-	-	-	-	519
TPES	-	12587	-11346	5220	-	-	-	-	-	-	6461
Electricity and CHP Plants	-	-	-	-2436	-	-	-	-	583	-	-1853
Petroleum Refineries	-	-12217	12265	-	-	-	-	-	-	-	48
Other Transformation *	-	-370	104	-1171	-	-	-	-	-72	-	-1508
TFC	-	-	1022	1613	-	-	-	-	512	-	3147
INDUSTRY SECTOR	-	-	-	1613	-	-	-	-	82	-	1694
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	1019	-	-	-	-	-	-	1019
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	594	-	-	-	-	82	-	675
TRANSPORT SECTOR	-	-	944	-	-	-	-	-	-	-	944
Air	-	-	403	-	-	-	-	-	-	-	403
Road	-	-	541	-	-	-	-	-	-	-	541
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	66	-	-	-	-	-	430	-	497
Agriculture	-	-	-	-	-	-	-	-	3	-	3
Comm. and Publ. Services	-	-	-	-	-	-	-	-	147	-	147
Residential	-	-	66	-	-	-	-	-	281	-	347
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	12	-	-	-	-	-	-	-	12
<i>Electricity Generated - GWh</i>	-	-	-	6779	-	-	-	-	-	-	6779
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

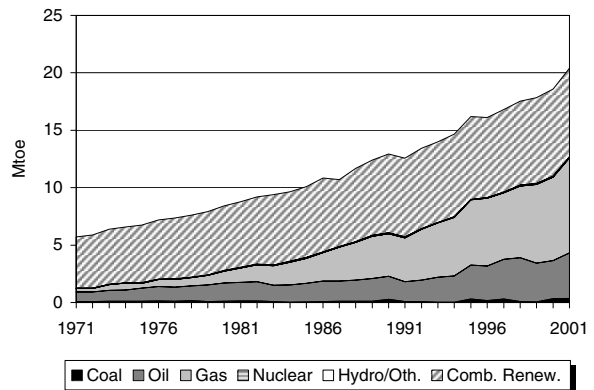
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Bangladesh

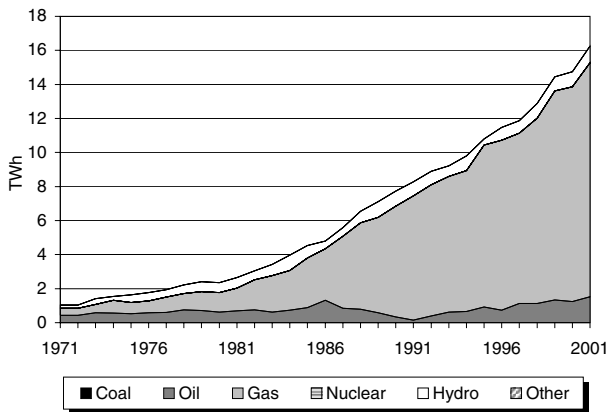
Total Production of Energy



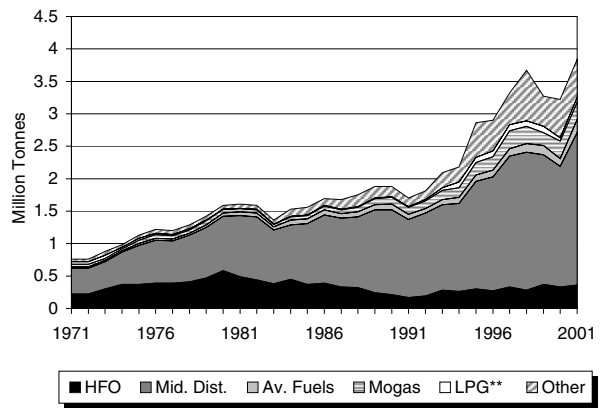
Total Primary Energy Supply*



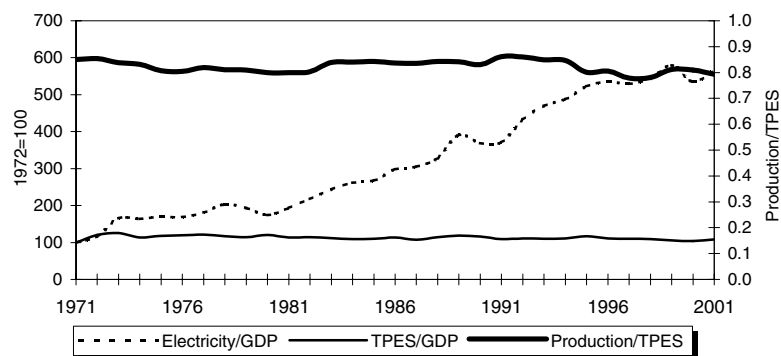
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Bangladesh

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	97	-	7271	-	76	-	7603	-	-	15048
Imports	330	1299	1882	-	-	-	-	-	-	-	3511
Exports	-	-	-58	-	-	-	-	-	-	-	-58
Intl. Marine Bunkers	-	-	-35	-	-	-	-	-	-	-	-35
Stock changes	-	59	77	-	-	-	-	-	-	-	136
TPES	330	1455	1866	7271	-	76	-	7603	-	-	18602
Electricity and CHP Plants	-	-	-355	-3304	-	-76	-	-	1268	-	-2467
Petroleum Refineries	-	-1455	1388	-	-	-	-	-	-	-	-67
Other Transformation *	-	-	-76	-429	-	-	-	-	-317	-	-822
TFC	330	-	2824	3538	-	-	-	7603	951	-	15246
INDUSTRY SECTOR	330	-	165	2795	-	-	-	-	761	-	4051
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	1885	-	-	-	-	-	-	1885
Non-Metallic Minerals	330	-	-	-	-	-	-	-	-	-	330
Non-specified	-	-	165	910	-	-	-	-	761	-	1836
TRANSPORT SECTOR	-	-	1126	-	-	-	-	-	-	-	1126
Air	-	-	127	-	-	-	-	-	-	-	127
Road	-	-	741	-	-	-	-	-	-	-	741
Non-specified	-	-	258	-	-	-	-	-	-	-	258
OTHER SECTORS	-	-	1002	743	-	-	-	7603	190	-	9538
Agriculture	-	-	436	-	-	-	-	-	8	-	443
Comm. and Publ. Services	-	-	-	85	-	-	-	-	40	-	125
Residential	-	-	566	659	-	-	-	7603	135	-	8963
Non-specified	-	-	-	-	-	-	-	-	7	-	7
NON-ENERGY USE	-	-	531	-	-	-	-	-	-	-	531
Electricity Generated - GWh	-	-	1238	12617	-	884	-	-	-	-	14739
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	95	-	8281	-	84	-	7740	-	-	16200
Imports	350	1413	2558	-	-	-	-	-	-	-	4321
Exports	-	-	-45	-	-	-	-	-	-	-	-45
Intl. Marine Bunkers	-	-	-35	-	-	-	-	-	-	-	-35
Stock changes	-	-79	48	-	-	-	-	-	-	-	-31
TPES	350	1429	2526	8281	-	84	-	7740	-	-	20410
Electricity and CHP Plants	-	-	-439	-3597	-	-84	-	-	1398	-	-2722
Petroleum Refineries	-	-1429	1373	-	-	-	-	-	-	-	-56
Other Transformation *	-	-	-80	-363	-	-	-	-	-325	-	-767
TFC	350	-	3380	4321	-	-	-	7740	1074	-	16865
INDUSTRY SECTOR	350	-	211	3257	-	-	-	-	863	-	4681
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	1954	-	-	-	-	-	-	1954
Non-Metallic Minerals	350	-	-	-	-	-	-	-	-	-	350
Non-specified	-	-	211	1303	-	-	-	-	863	-	2377
TRANSPORT SECTOR	-	-	1449	-	-	-	-	-	-	-	1449
Air	-	-	209	-	-	-	-	-	-	-	209
Road	-	-	893	-	-	-	-	-	-	-	893
Non-specified	-	-	347	-	-	-	-	-	-	-	347
OTHER SECTORS	-	-	1194	1064	-	-	-	7740	211	-	10209
Agriculture	-	-	586	-	-	-	-	-	10	-	595
Comm. and Publ. Services	-	-	-	121	-	-	-	-	45	-	166
Residential	-	-	608	943	-	-	-	7740	148	-	9439
Non-specified	-	-	-	-	-	-	-	-	8	-	8
NON-ENERGY USE	-	-	526	-	-	-	-	-	-	-	526
Electricity Generated - GWh	-	-	1532	13747	-	975	-	-	-	-	16254
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Belarus / Bélarus : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	405	1860	-	213	-	2	-	985	-	-	3466
Imports	396	12070	889	14205	-	-	-	-	858	-	28418
Exports	-3	-353	-6883	-	-	-	-	-	-238	-	-7476
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	44	-53	95	-164	-	-	-	-	-	-	-79
TPES	842	13524	-5899	14255	-	2	-	985	620	-	24330
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-	71	-	-	-	-	-	-	-	-	71
Electricity Plants	-	-	-128	-2865	-	-2	-	-	1225	-	-1770
CHP Plants	-	-	-1455	-4594	-	-	-	-	1020	3274	-1755
Heat Plants	-241	-	-	-3237	-	-	-	-188	-	3376	-290
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-12548	11968	-	-	-	-	-	-	-	-580
Coal Transformation	-131	-	-	-	-	-	-	-	-	-	-131
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-14	-	-503	-	-	-	-	-1	-267	-381	-1166
Distribution Losses	-42	-177	-3	-190	-	-	-	-20	-293	-466	-1191
TFC	414	870	3981	3369	-	-	-	777	2304	5803	17519
INDUSTRY SECTOR	54	870	543	2117	-	-	-	153	1112	2119	6968
Iron and Steel	14	-	1	71	-	-	-	-	115	6	206
Chemical and Petrochemical	-	870	80	1213	-	-	-	130	391	738	3422
<i>of which: Feedstocks</i>	-	870	1	917	-	-	-	-	-	-	1788
Non-Ferrous Metals	-	-	-	-	-	-	-	-	1	-	1
Non-Metallic Minerals	15	-	77	638	-	-	-	4	84	176	994
Transport Equipment	-	-	-	-	-	-	-	-	4	-	4
Machinery	21	-	9	91	-	-	-	1	217	255	595
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	4	-	13	43	-	-	-	1	84	528	674
Paper Pulp and Printing	-	-	10	17	-	-	-	-	25	-	52
Wood and Wood Products	-	-	1	-	-	-	-	16	30	210	257
Construction	-	-	81	2	-	-	-	1	24	79	188
Textile and Leather	-	-	-	1	-	-	-	-	52	126	179
Non-specified	-	-	270	42	-	-	-	1	85	-	397
TRANSPORT SECTOR	7	-	1940	149	-	-	-	-	165	-	2260
Air	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	1710	20	-	-	-	-	-	-	1730
Rail	7	-	229	-	-	-	-	-	59	-	294
Pipeline Transport	-	-	-	129	-	-	-	-	77	-	206
Internal Navigation	-	-	1	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	-	-	-	29	-	29
OTHER SECTORS	344	-	1128	1103	-	-	-	624	1028	3685	7911
Agriculture	1	-	687	21	-	-	-	12	159	202	1081
Comm. and Publ. Services	-	-	-	6	-	-	-	15	247	225	494
Residential	218	-	394	1003	-	-	-	499	479	2355	4949
Non-specified	124	-	48	73	-	-	-	97	143	902	1387
NON-ENERGY USE	10	-	371	-	-	-	-	-	-	-	380
in Industry/Transt./Energy	9	-	371	-	-	-	-	-	-	-	379
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	1	-	-	-	-	-	-	-	-	-	1
Electr. Generated - GWh	-	-	1546	24529	-	20	-	-	-	-	26095
<i>Electricity Plants</i>	-	-	579	13641	-	20	-	-	-	-	14240
<i>CHP Plants</i>	-	-	967	10888	-	-	-	-	-	-	11855
Heat Generated - TJ	8671	-	35375	228176	-	-	-	6259	-	-	278481
<i>CHP Plants</i>	-	-	35375	101739	-	-	-	-	-	-	137114
<i>Heat Plants</i>	8671	-	-	126437	-	-	-	6259	-	-	141367

Belarus / Bélarus : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	398	1861	-	212	-	3	-	1059	-	-	3533
Imports	199	11973	334	14331	-	-	-	-	945	-	27780
Exports	-1	-403	-6281	-	-	-	-	-	-234	-	-6919
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	101	-49	63	-93	-	-	-	-	-	-	21
TPES	696	13382	-5885	14449	-	3	-	1059	711	-	24415
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-	31	-	-	-	-	-	-	-	-	31
Electricity Plants	-	-	-129	-2515	-	-3	-	-	996	-	-1650
CHP Plants	-	-	-1476	-4940	-	-	-	-	1157	3449	-1810
Heat Plants	-233	-	-	-3385	-	-	-	-243	-	3570	-291
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-11789	11668	-	-	-	-	-	-	-	-121
Coal Transformation	-113	-	-	-	-	-	-	-	-	-	-113
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-13	-	-493	-	-	-	-	-1	-273	-402	-1182
Distribution Losses	-	-202	-2	-168	-	-	-	-12	-297	-477	-1158
TFC	337	1422	3682	3442	-	-	-	803	2294	6140	18121
INDUSTRY SECTOR	53	1422	471	2031	-	-	-	145	1107	2114	7343
Iron and Steel	15	-	-	75	-	-	-	-	118	9	217
Chemical and Petrochemical	-	1422	78	1217	-	-	-	114	386	745	3962
<i>of which: Feedstocks</i>	-	1422	-	966	-	-	-	-	-	-	2388
Non-Ferrous Metals	-	-	-	-	-	-	-	-	1	-	1
Non-Metallic Minerals	12	-	59	575	-	-	-	2	81	166	896
Transport Equipment	-	-	-	-	-	-	-	-	4	-	4
Machinery	23	-	12	118	-	-	-	1	212	271	636
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	2	-	8	27	-	-	-	1	86	504	629
Paper Pulp and Printing	-	-	21	12	-	-	-	-	26	-	59
Wood and Wood Products	-	-	-	-	-	-	-	24	30	215	269
Construction	-	-	67	2	-	-	-	2	25	86	182
Textile and Leather	-	-	3	-	-	-	-	-	48	119	170
Non-specified	-	-	223	5	-	-	-	1	91	-	319
TRANSPORT SECTOR	10	-	1782	158	-	-	-	-	169	-	2118
Air	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	1525	22	-	-	-	-	-	-	1547
Rail	10	-	256	-	-	-	-	-	61	-	327
Pipeline Transport	-	-	-	136	-	-	-	-	78	-	214
Internal Navigation	-	-	1	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	-	-	-	30	-	30
OTHER SECTORS	261	-	1044	1253	-	-	-	659	1019	4026	8262
Agriculture	-	-	609	22	-	-	-	14	148	197	991
Comm. and Publ. Services	1	-	6	2	-	-	-	11	245	261	527
Residential	161	-	399	1104	-	-	-	549	480	2675	5368
Non-specified	99	-	29	125	-	-	-	84	146	893	1376
NON-ENERGY USE	12	-	386	-	-	-	-	-	-	-	398
in Industry/Transt./Energy	12	-	386	-	-	-	-	-	-	-	398
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	-	-	1920	23092	-	30	-	-	-	-	25042
<i>Electricity Plants</i>	-	-	599	10957	-	30	-	-	-	-	11586
<i>CHP Plants</i>	-	-	1321	12135	-	-	-	-	-	-	13456
Heat Generated - TJ	6982	-	45221	234303	-	-	-	7419	-	-	293925
<i>CHP Plants</i>	-	-	36225	108220	-	-	-	-	-	-	144445
<i>Heat Plants</i>	6982	-	8996	126083	-	-	-	7419	-	-	149480

Benin / Bénin

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	38	-	-	-	-	-	1406	-	-	1444
Imports	-	-	550	-	-	-	-	-	32	-	582
Exports	-	-38	-25	-	-	-	-	-	-	-	-63
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	9	-	-	-	-	-	-	-	9
TPES	-	-	534	-	-	-	-	1406	32	-	1973
Electricity and CHP Plants	-	-	-15	-	-	-	-	-	7	-	-8
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	3	-	-	-	-	-267	-5	-	-269
TFC	-	-	522	-	-	-	-	1140	34	-	1696
INDUSTRY SECTOR	-	-	50	-	-	-	-	6	9	-	65
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	1	-	1
Non-specified	-	-	50	-	-	-	-	6	8	-	64
TRANSPORT SECTOR	-	-	334	-	-	-	-	-	-	-	334
Air	-	-	23	-	-	-	-	-	-	-	23
Road	-	-	311	-	-	-	-	-	-	-	311
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	138	-	-	-	-	1134	26	-	1297
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	189	12	-	201
Residential	-	-	99	-	-	-	-	945	14	-	1058
Non-specified	-	-	38	-	-	-	-	-	-	-	38
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	-	-	82	-	-	2	-	-	-	-	84
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-
APPROVISIONNEMENT ET DEMANDE 2001	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire etc.</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Indigenous Production	-	40	-	-	-	-	-	1443	-	-	1483
Imports	-	-	577	-	-	-	-	-	34	-	611
Exports	-	-40	-26	-	-	-	-	-	-	-	-66
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	-	551	-	-	-	-	1443	34	-	2028
Electricity and CHP Plants	-	-	-16	-	-	-	-	-	8	-	-9
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	12	-	-	-	-	-273	-5	-	-266
TFC	-	-	547	-	-	-	-	1170	36	-	1753
INDUSTRY SECTOR	-	-	52	-	-	-	-	6	9	-	67
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	2	-	2
Non-specified	-	-	52	-	-	-	-	6	7	-	65
TRANSPORT SECTOR	-	-	350	-	-	-	-	-	-	-	350
Air	-	-	25	-	-	-	-	-	-	-	25
Road	-	-	325	-	-	-	-	-	-	-	325
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	145	-	-	-	-	1164	27	-	1336
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	194	12	-	206
Residential	-	-	105	-	-	-	-	970	15	-	1089
Non-specified	-	-	40	-	-	-	-	-	-	-	40
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	-	-	86	-	-	2	-	-	-	-	88
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Bolivia / Bolivie

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	1902	-	3106	-	170	-	723	-	-	5901
Imports	-	-	290	-	-	-	-	-	1	-	291
Exports	-	-	-	-1775	-	-	-	-	-	-	-1775
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	512	-	-	-	-	-	-	-	-	512
TPES	-	2415	290	1331	-	170	-	723	1	-	4929
Electricity and CHP Plants	-	-	-31	-463	-	-170	-	-31	340	-	-355
Petroleum Refineries	-	-1781	1607	-	-	-	-	-	-	-	-174
Other Transformation *	-	-633	-289	-516	-	-	-	-23	-63	-	-1525
TFC	-	-	1577	352	-	-	-	669	277	-	2876
INDUSTRY SECTOR	-	-	20	320	-	-	-	421	88	-	849
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	20	320	-	-	-	421	88	-	849
TRANSPORT SECTOR	-	-	931	22	-	-	-	-	-	-	953
Air	-	-	133	-	-	-	-	-	-	-	133
Road	-	-	778	-	-	-	-	-	-	-	778
Non-specified	-	-	20	22	-	-	-	-	-	-	42
OTHER SECTORS	-	-	614	10	-	-	-	248	189	-	1061
Agriculture	-	-	2	-	-	-	-	-	-	-	2
Comm. and Publ. Services	-	-	-	6	-	-	-	-	66	-	73
Residential	-	-	310	4	-	-	-	248	116	-	678
Non-specified	-	-	301	-	-	-	-	-	6	-	308
NON-ENERGY USE	-	-	13	-	-	-	-	-	-	-	13
<i>Electricity Generated - GWh</i>	-	-	100	1816	-	1973	-	63	-	-	3952
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	2073	-	3962	-	187	-	716	-	-	6938
Imports	-	-	283	-	-	-	-	-	1	-	283
Exports	-	-	-	-2950	-	-	-	-	-	-	-2950
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	2073	283	1012	-	187	-	716	1	-	4271
Electricity and CHP Plants	-	-	-301	-422	-	-187	-	-31	342	-	-600
Petroleum Refineries	-	-1763	1571	-	-	-	-	-	-	-	-192
Other Transformation *	-	-310	51	-271	-	-	-	-23	-44	-	-598
TFC	-	-	1603	318	-	-	-	663	298	-	2881
INDUSTRY SECTOR	-	-	27	287	-	-	-	457	102	-	874
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	27	287	-	-	-	457	102	-	874
TRANSPORT SECTOR	-	-	943	21	-	-	-	-	-	-	964
Air	-	-	120	-	-	-	-	-	-	-	120
Road	-	-	804	-	-	-	-	-	-	-	804
Non-specified	-	-	19	21	-	-	-	-	-	-	40
OTHER SECTORS	-	-	619	10	-	-	-	206	196	-	1031
Agriculture	-	-	6	-	-	-	-	-	-	-	6
Comm. and Publ. Services	-	-	-	6	-	-	-	-	70	-	76
Residential	-	-	314	4	-	-	-	206	120	-	644
Non-specified	-	-	299	-	-	-	-	-	6	-	305
NON-ENERGY USE	-	-	13	-	-	-	-	-	-	-	13
<i>Electricity Generated - GWh</i>	-	-	693	1035	-	2171	-	74	-	-	3973
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Bosnia and Herzegovina / Bosnie et Herzégovine

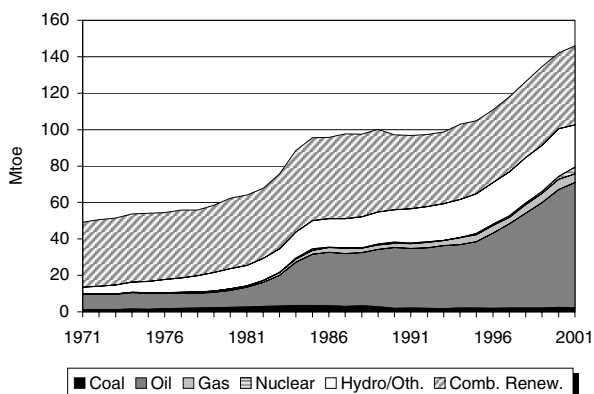
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	2660	-	-	-	-	438	-	180	-	-	3277
Imports	-	-	942	232	-	-	-	-	129	-	1303
Exports	-	-	-	-	-	-	-	-	-221	-	-221
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	2660	-	942	232	-	438	-	180	-91	-	4359
Electricity and CHP Plants	-2081	-	-17	-	-	-438	-	-	897	-	-1639
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	302	-	-96	-104	-	-	-	-	-301	140	-59
TFC	880	-	829	128	-	-	-	180	504	140	2660
INDUSTRY SECTOR	410	-	72	46	-	-	-	-	103	-	631
Iron and Steel	-	-	25	-	-	-	-	-	-	-	25
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	410	-	47	46	-	-	-	-	103	-	606
TRANSPORT SECTOR	-	-	606	-	-	-	-	-	-	-	606
Air	-	-	56	-	-	-	-	-	-	-	56
Road	-	-	544	-	-	-	-	-	-	-	544
Non-specified	-	-	6	-	-	-	-	-	-	-	6
OTHER SECTORS	470	-	151	81	-	-	-	180	401	140	1423
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	86	-	86
Residential	-	-	-	81	-	-	-	180	315	-	576
Non-specified	470	-	151	-	-	-	-	-	-	140	761
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
Electricity Generated - GWh	5287	-	48	-	-	5094	-	-	-	-	10429
Heat Generated - TJ	-	-	2814	3062	-	-	-	-	-	-	5876

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	2660	-	-	-	-	438	-	180	-	-	3277
Imports	-	-	942	232	-	-	-	-	129	-	1303
Exports	-	-	-	-	-	-	-	-	-221	-	-221
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	2660	-	942	232	-	438	-	180	-91	-	4359
Electricity and CHP Plants	-2081	-	-17	-	-	-438	-	-	897	-	-1639
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	302	-	-96	-104	-	-	-	-	-301	140	-59
TFC	880	-	829	128	-	-	-	180	504	140	2660
INDUSTRY SECTOR	410	-	72	46	-	-	-	-	103	-	631
Iron and Steel	-	-	25	-	-	-	-	-	-	-	25
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	410	-	47	46	-	-	-	-	103	-	606
TRANSPORT SECTOR	-	-	606	-	-	-	-	-	-	-	606
Air	-	-	56	-	-	-	-	-	-	-	56
Road	-	-	544	-	-	-	-	-	-	-	544
Non-specified	-	-	6	-	-	-	-	-	-	-	6
OTHER SECTORS	470	-	151	81	-	-	-	180	401	140	1423
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	86	-	86
Residential	-	-	-	81	-	-	-	180	315	-	576
Non-specified	470	-	151	-	-	-	-	-	-	140	761
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
Electricity Generated - GWh	5287	-	48	-	-	5094	-	-	-	-	10429
Heat Generated - TJ	-	-	2814	3062	-	-	-	-	-	-	5876

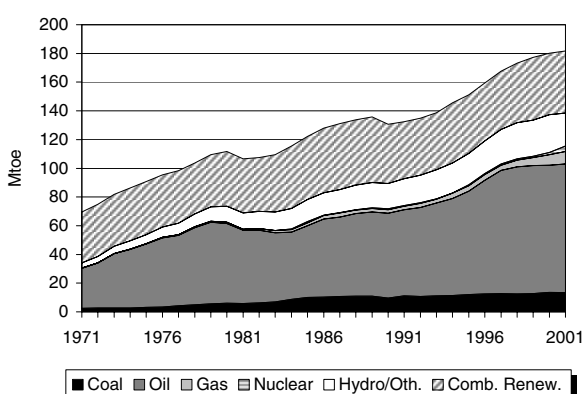
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Brazil / Brésil

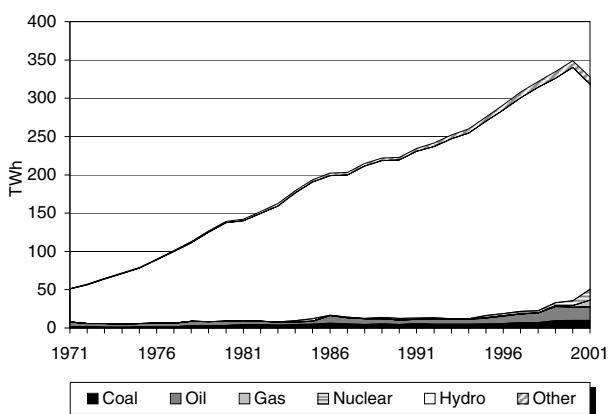
Total Production of Energy



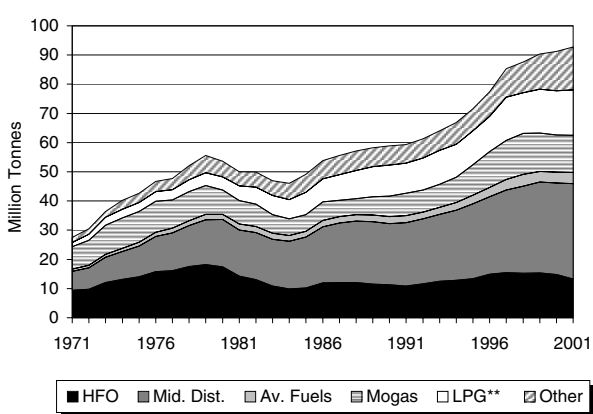
Total Primary Energy Supply*



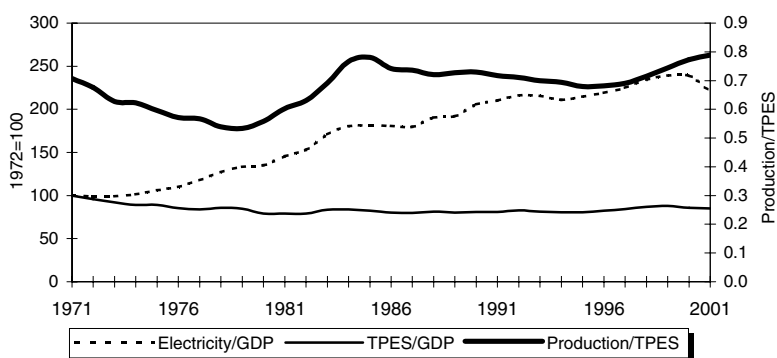
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Brazil / Brésil : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	2541	64477	-	5658	1576	26203	-	41623	-	-	142078
Imports	10994	20423	14098	1804	-	-	-	4	3801	-	51124
Exports	-	-1663	-5249	-	-	-	-	-120	-1	-	-7032
Intl. Marine Bunkers	-	-	-2909	-	-	-	-	-	-	-	-2909
Stock Changes	103	-264	-517	-	-	-	-	1265	-	-	588
TPES	13639	82973	5423	7462	1576	26203	-	42773	3801	-	183850
Transfers	-	-	836	-	-	-	-	-	-	-	836
Statistical Differences	112	-200	724	10	-	-	-	2	-	-	648
Electricity Plants	-2962	-373	-3903	-532	-1576	-26203	-	-583	29455	-	-6676
CHP Plants	-	-	-	-	-	-	-	-1309	572	-	-738
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-10	-	-	-	-	-	-	-10
Petroleum Refineries	-	-82401	82260	-	-	-	-	-	-	-	-141
Coal Transformation	-3748	-	-	-	-	-	-	-	-	-	-3748
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-3613	-	-	-3613
Own Use	-580	-	-3938	-1971	-	-	-	-	-899	-	-7388
Distribution Losses	-531	-	-309	-164	-	-	-	-	-5463	-	-6467
TFC	5930	-	81093	4794	-	-	-	37269	27465	-	156552
INDUSTRY SECTOR	5820	-	21943	4309	-	-	-	22310	12606	-	66988
Iron and Steel	4644	-	493	693	-	-	-	4718	1816	-	12365
Chemical and Petrochemical	74	-	11619	1877	-	-	-	1008	1479	-	16058
<i>of which: Feedstocks</i>	-	-	8368	692	-	-	-	768	-	-	9827
Non-Ferrous Metals	244	-	1475	140	-	-	-	8	2493	-	4360
Non-Metallic Minerals	219	-	3234	293	-	-	-	2078	617	-	6441
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	406	-	1139	134	-	-	-	-	632	-	2311
Food and Tobacco	50	-	1143	214	-	-	-	9999	1393	-	12799
Paper Pulp and Printing	75	-	1053	258	-	-	-	3834	1044	-	6263
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	2	-	-	-	-	-	-	-	2
Textile and Leather	-	-	275	162	-	-	-	81	600	-	1119
Non-specified	108	-	1509	537	-	-	-	584	2532	-	5270
TRANSPORT SECTOR	-	-	42389	261	-	-	-	6131	108	-	48888
Air	-	-	3912	-	-	-	-	-	-	-	3912
Road	-	-	37135	261	-	-	-	6131	-	-	43526
Rail	-	-	407	-	-	-	-	-	108	-	514
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	936	-	-	-	-	-	-	-	936
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	12394	225	-	-	-	8829	14752	-	36199
Agriculture	-	-	4608	-	-	-	-	1643	1069	-	7320
Comm. and Publ. Services	-	-	1374	80	-	-	-	147	6503	-	8104
Residential	-	-	6413	145	-	-	-	7038	7180	-	20775
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	110	-	4367	-	-	-	-	-	-	-	4477
in Industry/Transt./Energy	110	-	4367	-	-	-	-	-	-	-	4477
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	10072	-	16889	2389	6046	304691	1	9065	-	-	349153
Electricity Plants	10072	-	16889	2389	6046	304691	1	2416	-	-	342504
CHP Plants	-	-	-	-	-	-	-	6649	-	-	6649
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Brazil / Brésil : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	2141	68821	-	4794	3721	23039	-	43417	-	-	145933
Imports	10815	21407	14536	3838	-	-	-	62	3255	-	53913
Exports	-	-5258	-7422	-	-	-	-	-168	-1	-	-12849
Intl. Marine Bunkers	-	-	-2861	-	-	-	-	-	-	-	-2861
Stock Changes	468	528	-123	-	-	-	-	74	-	-	947
TPES	13425	85498	4130	8631	3721	23039	-	43384	3255	-	185083
Transfers	-	-	791	-	-	-	-	-	-	-	791
Statistical Differences	-32	689	-200	-	-	-	-	7	-	-	462
Electricity Plants	-2964	-429	-4014	-1639	-3721	-23039	-	-526	27574	-	-8759
CHP Plants	-	-	-	-	-	-	-	-1427	623	-	-804
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-5	-	-	-	-	-	-	-5
Petroleum Refineries	-	-84565	84860	-	-	-	-	-	-	-	295
Coal Transformation	-3522	-	-	-	-	-	-	-	-	-	-3522
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-3559	-	-	-3559
Own Use	-566	-691	-4327	-1430	-	-	-	-	-961	-	-7975
Distribution Losses	-558	-48	-4	-174	-	-	-	-	-4862	-	-5646
TFC	5782	455	81235	5384	-	-	-	37878	25629	-	156362
INDUSTRY SECTOR	5676	455	20606	4603	-	-	-	23435	11936	-	66711
Iron and Steel	4467	455	457	353	-	-	-	4533	1663	-	11928
Chemical and Petrochemical	69	-	11087	1960	-	-	-	898	1395	-	15409
<i>of which: Feedstocks</i>	-	-	7798	665	-	-	-	692	-	-	9154
Non-Ferrous Metals	217	-	1397	154	-	-	-	8	2293	-	4070
Non-Metallic Minerals	251	-	3146	430	-	-	-	1850	603	-	6280
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	443	-	961	268	-	-	-	-	613	-	2285
Food and Tobacco	61	-	1103	255	-	-	-	11698	1393	-	14510
Paper Pulp and Printing	82	-	899	373	-	-	-	3808	1021	-	6183
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	2	-	-	-	-	-	-	-	2
Textile and Leather	-	-	230	176	-	-	-	79	561	-	1046
Non-specified	85	-	1325	635	-	-	-	559	2394	-	4998
TRANSPORT SECTOR	-	-	43272	476	-	-	-	5327	103	-	49179
Air	-	-	4084	-	-	-	-	-	-	-	4084
Road	-	-	37717	476	-	-	-	5327	-	-	43521
Rail	-	-	462	-	-	-	-	-	103	-	565
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	1009	-	-	-	-	-	-	-	1009
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	12882	304	-	-	-	9116	13590	-	35892
Agriculture	-	-	5073	-	-	-	-	1643	1081	-	7797
Comm. and Publ. Services	-	-	1387	156	-	-	-	141	6164	-	7848
Residential	-	-	6423	149	-	-	-	7332	6344	-	20248
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	106	-	4474	-	-	-	-	-	-	-	4580
in Industry/Transt./Energy	106	-	4474	-	-	-	-	-	-	-	4580
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	10072	-	17696	8477	14279	267893	-	9457	-	-	327874
Electricity Plants	10072	-	17696	8477	14279	267893	-	2210	-	-	320627
CHP Plants	-	-	-	-	-	-	-	7247	-	-	7247
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

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Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

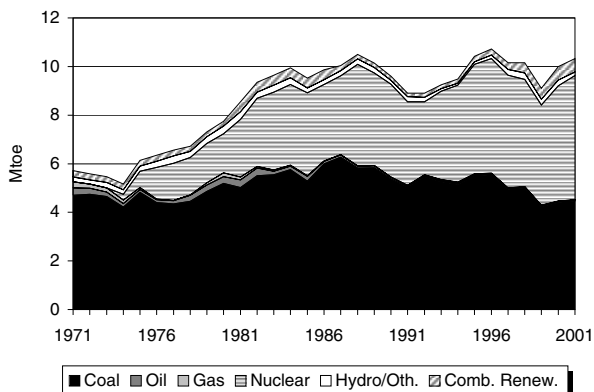
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	9830	-	9310	-	-	-	18	-	-	19159
Imports	-	-	23	-	-	-	-	-	-	-	23
Exports	-	-9643	-1	-7627	-	-	-	-	-	-	-17271
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	59	1	13	-	-	-	-	-	-	74
TPES	-	246	23	1697	-	-	-	18	-	-	1984
Electricity and CHP Plants	-	-	-5	-820	-	-	-	-	219	-	-607
Petroleum Refineries	-	-524	498	-	-	-	-	-	-	-	-26
Other Transformation *	-	278	-80	-876	-	-	-	-	-7	-	-686
TFC	-	-	435	-	-	-	-	18	211	-	664
INDUSTRY SECTOR	-	-	51	-	-	-	-	-	25	-	76
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	6	-	-	-	-	-	-	-	6
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	45	-	-	-	-	-	25	-	70
TRANSPORT SECTOR	-	-	345	-	-	-	-	-	-	-	345
Air	-	-	69	-	-	-	-	-	-	-	69
Road	-	-	274	-	-	-	-	-	-	-	274
Non-specified	-	-	2	-	-	-	-	-	-	-	2
OTHER SECTORS	-	-	22	-	-	-	-	18	186	-	227
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	141	-	141
Residential	-	-	22	-	-	-	-	-	45	-	67
Non-specified	-	-	-	-	-	-	-	18	-	-	18
NON-ENERGY USE	-	-	16	-	-	-	-	-	-	-	16
<i>Electricity Generated - GWh</i>	-	-	23	2520	-	-	-	-	-	-	2543
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	10296	-	9358	-	-	-	18	-	-	19672
Imports	-	-	9	-	-	-	-	-	-	-	9
Exports	-	-9614	-	-7852	-	-	-	-	-	-	-17466
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-36	1	-12	-	-	-	-	-	-	-47
TPES	-	646	10	1493	-	-	-	18	-	-	2168
Electricity and CHP Plants	-	-	-6	-834	-	-	-	-	222	-	-618
Petroleum Refineries	-	-535	508	-	-	-	-	-	-	-	-27
Other Transformation *	-	-111	-77	-659	-	-	-	-	-31	-	-879
TFC	-	-	433	-	-	-	-	18	190	-	642
INDUSTRY SECTOR	-	-	43	-	-	-	-	-	24	-	66
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	6	-	-	-	-	-	-	-	6
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	37	-	-	-	-	-	24	-	60
TRANSPORT SECTOR	-	-	360	-	-	-	-	-	-	-	360
Air	-	-	72	-	-	-	-	-	-	-	72
Road	-	-	285	-	-	-	-	-	-	-	285
Non-specified	-	-	3	-	-	-	-	-	-	-	3
OTHER SECTORS	-	-	23	-	-	-	-	18	167	-	208
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	126	-	126
Residential	-	-	23	-	-	-	-	-	41	-	64
Non-specified	-	-	-	-	-	-	-	18	-	-	18
NON-ENERGY USE	-	-	9	-	-	-	-	-	-	-	9
<i>Electricity Generated - GWh</i>	-	-	24	2555	-	-	-	-	-	-	2579
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

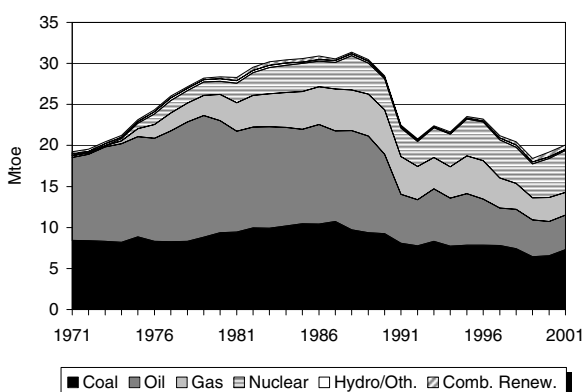
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Bulgaria / Bulgarie

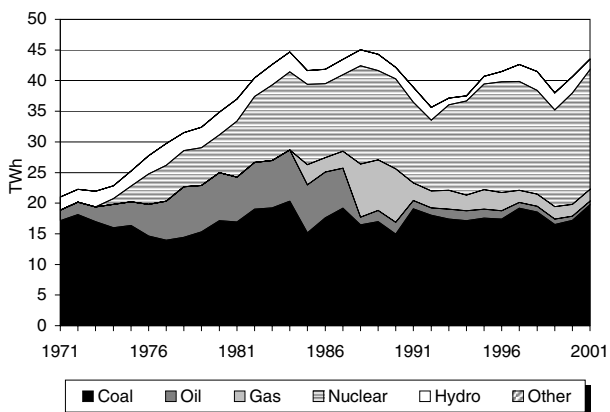
Total Production of Energy



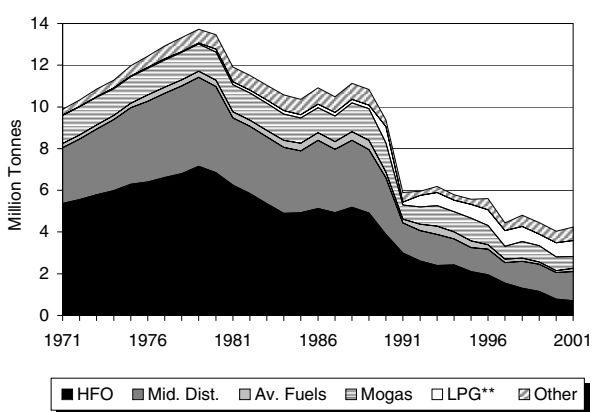
Total Primary Energy Supply*



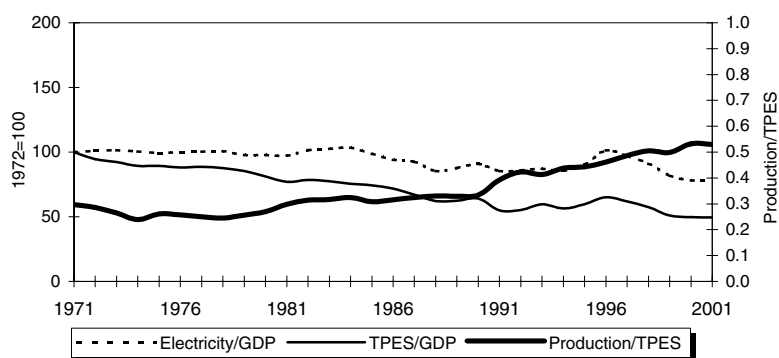
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Bulgaria / Bulgarie : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	4413	41	-	12	4748	230	-	562	-	-	10005
Imports	2438	5377	738	2741	-	-	-	-	83	-	11377
Exports	-130	-	-2034	-	-	-	-	-2	-480	-	-2647
Intl. Marine Bunkers	-	-	-66	-	-	-	-	-	-	-	-66
Stock Changes	-164	29	73	178	-	-	-	-1	-	-	115
TPES	6556	5447	-1289	2931	4748	230	-	558	-397	-	18783
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	21	-13	17	-3	-	-	-	-	-	-	22
Electricity Plants	-3806	-	-18	-2	-4737	-230	-	-	3011	-	-5783
CHP Plants	-1380	-	-152	-801	-10	-	-	-3	485	904	-957
Heat Plants	-1	-	-42	-281	-	-	-	-	-13	308	-30
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-5433	5344	-	-	-	-	-	-	-	-89
Coal Transformation	-503	-	-	-	-	-	-	-	-	-	-503
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-21	-	-	-	-	-	-	-21
Own Use	-97	-	-167	-77	-	-	-	-	-459	-159	-959
Distribution Losses	-	-	-1	-38	-	-	-	-	-541	-173	-753
TFC	790	1	3691	1709	-	-	-	555	2086	879	9711
INDUSTRY SECTOR	637	1	1330	1519	-	-	-	29	738	272	4526
Iron and Steel	313	-	12	278	-	-	-	-	146	1	751
Chemical and Petrochemical <i>of which: Feedstocks</i>	132	-	776	875	-	-	-	2	157	228	2168
Non-Ferrous Metals	50	-	41	9	-	-	-	-	65	-	164
Non-Metallic Minerals	98	-	141	214	-	-	-	-	54	1	507
Transport Equipment	-	-	3	-	-	-	-	-	9	1	13
Machinery	3	-	35	30	-	-	-	1	61	3	133
Mining and Quarrying	9	-	25	-	-	-	-	-	75	2	110
Food and Tobacco	28	1	141	46	-	-	-	8	70	20	315
Paper Pulp and Printing	-	-	31	40	-	-	-	8	23	1	103
Wood and Wood Products	-	-	30	-	-	-	-	7	9	-	47
Construction	1	-	34	-	-	-	-	-	13	1	49
Textile and Leather	2	-	51	16	-	-	-	-	34	12	115
Non-specified	1	-	12	11	-	-	-	2	23	2	51
TRANSPORT SECTOR	-	-	1820	164	-	-	-	-	45	-	2029
Air	-	-	104	-	-	-	-	-	-	-	104
Road	-	-	1675	-	-	-	-	-	-	-	1675
Rail	-	-	39	-	-	-	-	-	39	-	78
Pipeline Transport	-	-	1	164	-	-	-	-	6	-	171
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	153	-	383	25	-	-	-	526	1303	607	2998
Agriculture	1	-	272	13	-	-	-	15	15	-	316
Comm. and Publ. Services	-	-	95	12	-	-	-	10	435	97	649
Residential	149	-	17	-	-	-	-	502	848	508	2023
Non-specified	3	-	-	-	-	-	-	-	5	3	10
NON-ENERGY USE	-	-	157	-	-	-	-	-	-	-	157
in Industry/Transf./Energy	-	-	157	-	-	-	-	-	-	-	157
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	17207	-	661	1912	18178	2673	-	15	-	-	40646
Electricity Plants	14080	-	68	7	18178	2673	-	-	-	-	35006
CHP Plants	3127	-	593	1905	-	-	-	15	-	-	5640
Heat Generated - TJ	23977	-	2376	23407	432	-	-	7	-	551	50750
CHP Plants	23936	-	842	12654	432	-	-	7	-	-	37871
Heat Plants	41	-	1534	10753	-	-	-	-	-	551	12879

Bulgaria / Bulgarie : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	4467	33	-	18	5110	149	-	548	-	-	10325
Imports	2659	5716	674	2730	-	-	-	-	94	-	11873
Exports	-	-	-2113	-	-	-	-	-6	-689	-	-2809
Intl. Marine Bunkers	-	-	-99	-	-	-	-	-	-	-	-99
Stock Changes	159	-75	110	-10	-	-	-	2	-	-	186
TPES	7285	5674	-1429	2738	5110	149	-	544	-596	-	19476
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-78	57	6	-13	-	-	-	-3	-	-	-30
Electricity Plants	-4346	-	-24	-19	-5096	-149	-	-	3248	-	-6386
CHP Plants	-1463	-	-173	-730	-14	-	-	-	496	932	-953
Heat Plants	-1	-	-37	-270	-	-	-	-	-13	308	-12
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-5726	5667	-	-	-	-	-	-	-	-59
Coal Transformation	-483	-	-	-	-	-	-	-	-	-	-483
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-22	-	-	-	-	-	-	-22
Own Use	-74	-	-172	-77	-	-	-	-	-493	-150	-965
Distribution Losses	-	-	-	-89	-	-	-	-	-528	-155	-772
TFC	842	5	3839	1518	-	-	-	540	2115	934	9794
INDUSTRY SECTOR	732	5	1286	1348	-	-	-	44	777	317	4508
Iron and Steel	350	-	3	252	-	-	-	-	160	-	765
Chemical and Petrochemical	145	-	816	785	-	-	-	22	159	269	2195
<i>of which: Feedstocks</i>	-	-	504	601	-	-	-	-	-	-	1105
Non-Ferrous Metals	42	-	43	9	-	-	-	-	67	-	161
Non-Metallic Minerals	160	-	139	149	-	-	-	-	54	2	504
Transport Equipment	-	-	4	-	-	-	-	-	9	-	13
Machinery	3	-	22	33	-	-	-	-	63	3	124
Mining and Quarrying	5	-	19	9	-	-	-	-	78	2	112
Food and Tobacco	23	2	110	51	-	-	-	5	77	27	295
Paper Pulp and Printing	-	-	20	32	-	-	-	1	21	1	75
Wood and Wood Products	-	-	26	-	-	-	-	12	12	-	50
Construction	2	-	34	1	-	-	-	-	13	1	51
Textile and Leather	2	3	42	18	-	-	-	-	40	10	115
Non-specified	-	-	9	10	-	-	-	2	25	1	48
TRANSPORT SECTOR	-	-	1927	138	-	-	-	-	43	-	2108
Air	-	-	155	-	-	-	-	-	-	-	155
Road	-	-	1737	-	-	-	-	-	-	-	1737
Rail	-	-	34	-	-	-	-	-	38	-	72
Pipeline Transport	-	-	2	138	-	-	-	-	5	-	145
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	110	-	439	33	-	-	-	497	1295	618	2991
Agriculture	1	-	246	14	-	-	-	2	14	-	277
Comm. and Publ. Services	-	-	174	18	-	-	-	-	442	128	762
Residential	106	-	18	1	-	-	-	487	839	489	1939
Non-specified	3	-	-	-	-	-	-	9	-	-	12
NON-ENERGY USE	-	-	186	-	-	-	-	-	-	-	186
in Industry/Transf./Energy	-	-	186	-	-	-	-	-	-	-	186
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	19757	-	579	1908	19553	1737	-	-	-	-	43534
Electricity Plants	16324	-	87	68	19553	1737	-	-	-	-	37769
CHP Plants	3433	-	492	1840	-	-	-	-	-	-	5765
Heat Generated - TJ	25793	-	2085	22911	595	-	-	1	-	536	51921
CHP Plants	25776	-	608	12040	595	-	-	1	-	-	39020
Heat Plants	17	-	1477	10871	-	-	-	-	-	536	12901

Cameroon / Cameroun

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

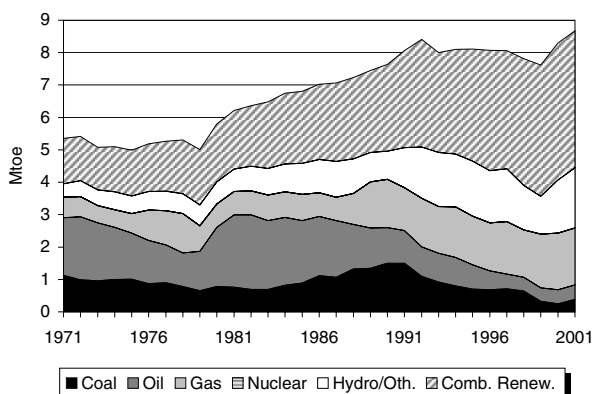
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	7449	-	-	-	296	-	4985	-	-	12730
Imports	-	-	178	-	-	-	-	-	-	-	178
Exports	-	-5797	-716	-	-	-	-	-	-	-	-6513
Intl. Marine Bunkers	-	-	-20	-	-	-	-	-	-	-	-20
Stock changes	-	-14	-5	-	-	-	-	-	-	-	-19
TPES	-	1638	-563	-	-	296	-	4985	-	-	6355
Electricity and CHP Plants	-	-	-11	-	-	-296	-	-	299	-	-8
Petroleum Refineries	-	-1638	1583	-	-	-	-	-	-	-	-55
Other Transformation *	-	-	-1	-	-	-	-	-227	-65	-	-293
TFC	-	-	1008	-	-	-	-	4758	234	-	5999
INDUSTRY SECTOR	-	-	60	-	-	-	-	817	130	-	1007
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	60	-	-	-	-	817	130	-	1007
TRANSPORT SECTOR	-	-	680	-	-	-	-	-	-	-	680
Air	-	-	61	-	-	-	-	-	-	-	61
Road	-	-	620	-	-	-	-	-	-	-	620
Non-specified	-	-	-1	-	-	-	-	-	-	-	-1
OTHER SECTORS	-	-	238	-	-	-	-	3941	103	-	4282
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	28	-	28
Residential	-	-	238	-	-	-	-	3941	34	-	4212
Non-specified	-	-	-	-	-	-	-	-	41	-	41
NON-ENERGY USE	-	-	30	-	-	-	-	-	-	-	30
<i>Electricity Generated - GWh</i>	-	-	38	-	-	3442	-	-	-	-	3480
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	7092	-	-	-	299	-	5094	-	-	12485
Imports	-	-	15	-	-	-	-	-	-	-	15
Exports	-	-5528	-533	-	-	-	-	-	-	-	-6061
Intl. Marine Bunkers	-	-	-21	-	-	-	-	-	-	-	-21
Stock changes	-	13	13	-	-	-	-	-	-	-	27
TPES	-	1577	-525	-	-	299	-	5094	-	-	6445
Electricity and CHP Plants	-	-	-19	-	-	-299	-	-	305	-	-13
Petroleum Refineries	-	-1577	1532	-	-	-	-	-	-	-	-45
Other Transformation *	-	-	-	-	-	-	-	-232	-78	-	-310
TFC	-	-	988	-	-	-	-	4862	226	-	6077
INDUSTRY SECTOR	-	-	60	-	-	-	-	835	123	-	1018
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	60	-	-	-	-	835	123	-	1018
TRANSPORT SECTOR	-	-	694	-	-	-	-	-	-	-	694
Air	-	-	61	-	-	-	-	-	-	-	61
Road	-	-	633	-	-	-	-	-	-	-	633
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	205	-	-	-	-	4027	103	-	4336
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	28	-	28
Residential	-	-	205	-	-	-	-	4027	34	-	4266
Non-specified	-	-	-	-	-	-	-	-	41	-	41
NON-ENERGY USE	-	-	30	-	-	-	-	-	-	-	30
<i>Electricity Generated - GWh</i>	-	-	67	-	-	3474	-	-	-	-	3541
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

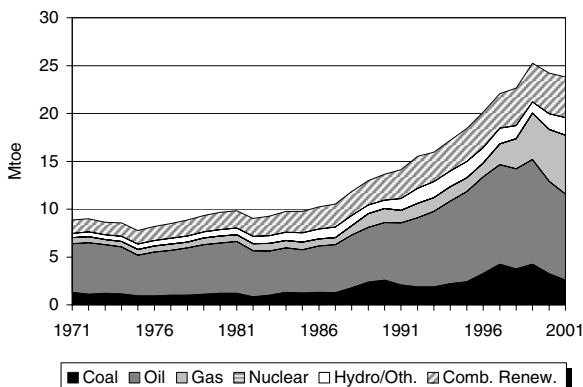
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Chile / Chili

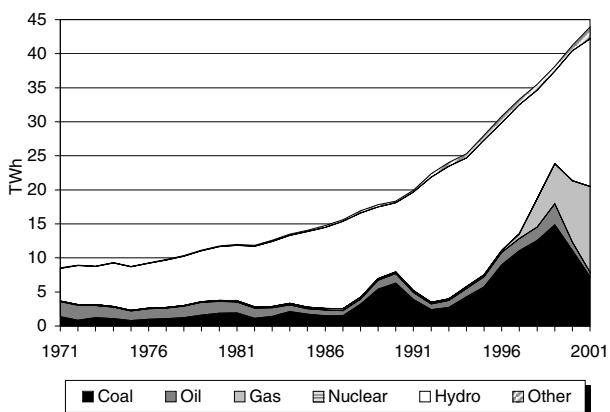
Total Production of Energy



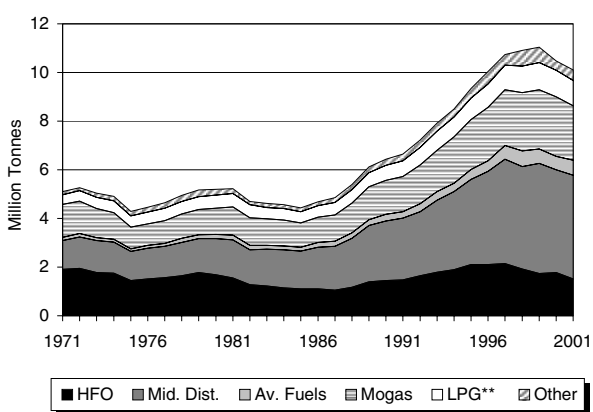
Total Primary Energy Supply*



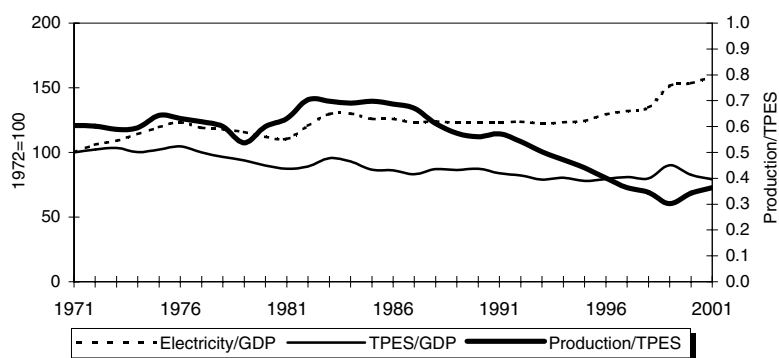
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Chile / Chili : 2000

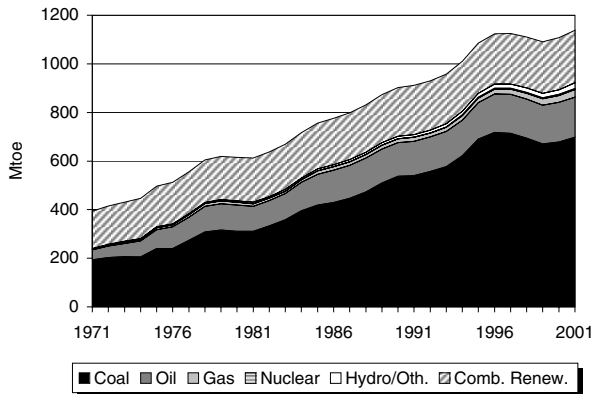
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	249	427	-	1752	-	1641	-	4231	-	-	8299
Imports	3123	10505	1941	3674	-	-	-	-	-	-	19242
Exports	-29	-1608	-862	-	-	-	-	-	-	-	-2499
Intl. Marine Bunkers	-	-	-656	-	-	-	-	-	-	-	-656
Stock Changes	-87	-263	155	-	-	-	-	-	-	-	-195
TPES	3255	9061	578	5426	-	1641	-	4231	-	-	24191
Transfers	-	-102	113	-	-	-	-	-	-	-	11
Statistical Differences	-3	7	-1	-	-	-	-	-	-	-	3
Electricity Plants	-2266	-	-300	-1652	-	-1641	-	-304	3549	-	-2614
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-44	39	-	-	-	-	-	-	-6
Petroleum Refineries	-	-10574	9520	-	-	-	-	-	-	-	-1054
Coal Transformation	-217	-	-	-	-	-	-	-	-	-	-217
Liquefaction Plants	-	1643	-	-2315	-	-	-	-	-	-	-672
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-2	-	-455	-371	-	-	-	-5	-150	-	-983
Distribution Losses	-52	-	-	-109	-	-	-	-	-251	-	-413
TFC	713	35	9411	1017	-	-	-	3922	3147	-	18246
INDUSTRY SECTOR	703	35	2051	671	-	-	-	1129	2195	-	6786
Iron and Steel	254	-	62	7	-	-	-	-	30	-	353
Chemical and Petrochemical	-	35	2	11	-	-	-	-	47	-	95
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	440	48	-	-	-	-	1073	-	1562
Non-Metallic Minerals	169	-	73	1	-	-	-	-	34	-	277
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	283	-	-	-	-	-	19	-	302
Food and Tobacco	105	-	10	-	-	-	-	-	7	-	121
Paper Pulp and Printing	26	-	153	29	-	-	-	792	274	-	1274
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	150	-	1029	575	-	-	-	338	711	-	2802
TRANSPORT SECTOR	-	-	5948	8	-	-	-	-	19	-	5974
Air	-	-	582	-	-	-	-	-	-	-	582
Road	-	-	5059	8	-	-	-	-	11	-	5078
Rail	-	-	19	-	-	-	-	-	8	-	26
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	289	-	-	-	-	-	-	-	289
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	10	-	1413	338	-	-	-	2792	933	-	5486
Agriculture	10	-	168	-	-	-	-	-	14	-	191
Comm. and Publ. Services	-	-	157	71	-	-	-	-	388	-	616
Residential	-	-	1088	267	-	-	-	2792	532	-	4678
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
in Industry/Transt./Energy	-	-	-	-	-	-	-	-	-	-	-
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	11123	-	1204	9054	-	19081	-	806	-	-	41268
<i>Electricity Plants</i>	<i>11123</i>	<i>-</i>	<i>1204</i>	<i>9054</i>	<i>-</i>	<i>19081</i>	<i>-</i>	<i>806</i>	<i>-</i>	<i>-</i>	<i>41268</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Chile / Chili : 2001

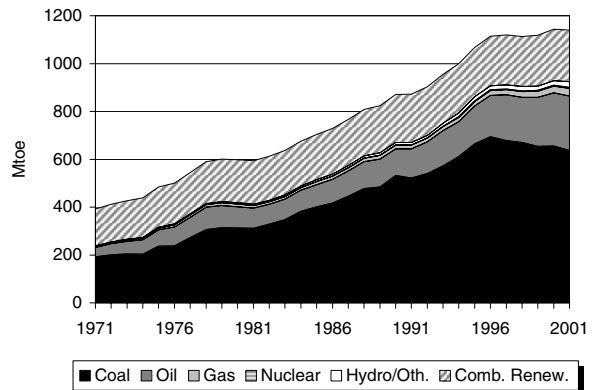
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	391	442	-	1757	-	1864	-	4219	-	-	8673
Imports	2065	10516	1510	4393	-	-	-	-	-	-	18484
Exports	-	-1468	-1279	-	-	-	-	-	-	-	-2746
Intl. Marine Bunkers	-	-	-634	-	-	-	-	-	-	-	-634
Stock Changes	106	-230	148	-	-	-	-	-	-	-	24
TPES	2562	9260	-254	6150	-	1864	-	4219	-	-	23801
Transfers	-	-130	144	-	-	-	-	-	-	-	13
Statistical Differences	-	7	-4	-	-	-	-	-	-	-	3
Electricity Plants	-1429	-	-182	-2237	-	-1864	-	-460	3777	-	-2396
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-44	38	-	-	-	-	-	-	-6
Petroleum Refineries	-	-10605	9995	-	-	-	-	-	-	-	-610
Coal Transformation	-219	-	-	-	-	-	-	-	-	-	-219
Liquefaction Plants	-	1498	-	-2267	-	-	-	-	-	-	-769
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-2	-	-534	-429	-	-	-	-3	-121	-	-1089
Distribution Losses	-32	-	-	-98	-	-	-	-	-269	-	-399
TFC	880	30	9120	1157	-	-	-	3755	3387	-	18329
INDUSTRY SECTOR	870	30	2059	719	-	-	-	907	2327	-	6913
Iron and Steel	252	-	26	23	-	-	-	-	30	-	331
Chemical and Petrochemical	-	30	2	15	-	-	-	-	47	-	94
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	503	71	-	-	-	-	1126	-	1700
Non-Metallic Minerals	153	-	58	34	-	-	-	-	36	-	280
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	2	-	192	16	-	-	-	-	20	-	230
Food and Tobacco	105	-	2	-	-	-	-	-	8	-	115
Paper Pulp and Printing	1	-	136	29	-	-	-	563	313	-	1042
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	357	-	1141	531	-	-	-	344	747	-	3121
TRANSPORT SECTOR	-	-	5725	10	-	-	-	-	20	-	5755
Air	-	-	656	-	-	-	-	-	-	-	656
Road	-	-	4744	10	-	-	-	-	12	-	4766
Rail	-	-	18	-	-	-	-	-	8	-	26
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	307	-	-	-	-	-	-	-	307
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	10	-	1335	429	-	-	-	2848	1039	-	5662
Agriculture	10	-	131	14	-	-	-	-	12	-	167
Comm. and Publ. Services	-	-	131	75	-	-	-	-	433	-	639
Residential	1	-	1073	340	-	-	-	2848	594	-	4856
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
in Industry/Transt./Energy	-	-	-	-	-	-	-	-	-	-	-
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	7225	-	687	12583	-	21680	-	1743	-	-	43918
Electricity Plants	7225	-	687	12583	-	21680	-	1743	-	-	43918
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

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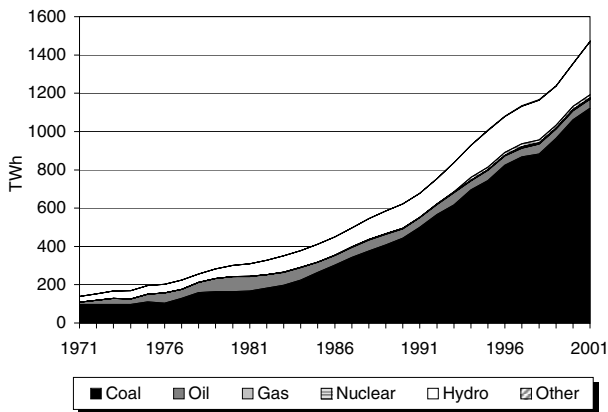
Total Production of Energy



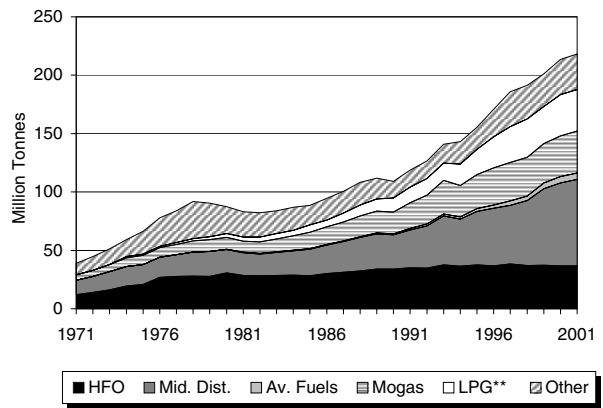
Total Primary Energy Supply*



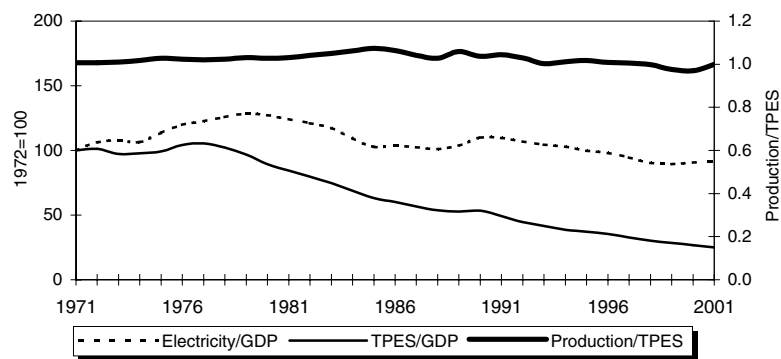
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP***, TPES/GDP*** and Production/TPES



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

People's Republic of China / République populaire de Chine : 2000

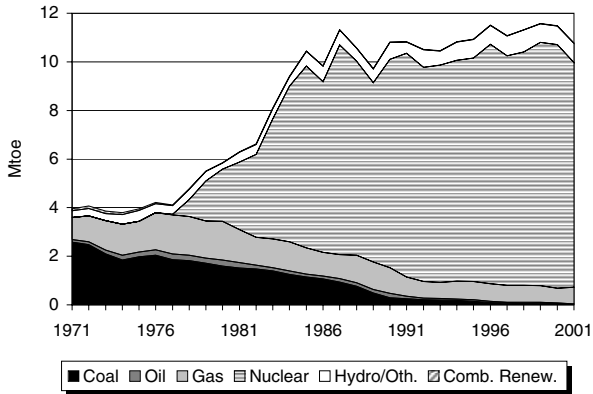
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	678417	163172	-	28129	4362	19128	-	214429	-	-	1107636
Imports	1136	70265	24963	-	-	-	-	-	133	-	96497
Exports	-45444	-10306	-10237	-	-	-	-	-	-850	-	-66837
Intl. Marine Bunkers	-	-	-3791	-	-	-	-	-	-	-	-3791
Stock Changes	21496	-9129	-3434	-	-	-	-	-	-	-	8934
TPES	655605	214002	7501	28129	4362	19128	-	214429	-717	-	1142438
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-22114	-3418	-498	-3553	-	-	-	-	-	-	-29583
Electricity Plants	-275303	-850	-10762	-1573	-4362	-19128	-	-832	116582	-	-196229
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-34652	-140	-4033	-1474	-	-	-	-487	-	34897	-5888
Gas Works	-4178	-	-259	3686	-	-	-	-	-	-	-751
Petroleum Refineries	-	-203053	199719	-	-	-	-	-	-	-	-3334
Coal Transformation	-40062	-	-	-	-	-	-	-	-	-	-40062
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-31826	-4281	-15197	-6795	-	-	-	-	-17991	-8979	-85070
Distribution Losses	-102	-	-24	-689	-	-	-	-	-8067	-422	-9303
TFC	247369	2260	176447	17730	-	-	-	213110	89807	25496	772219
INDUSTRY SECTOR	169413	2048	51681	11771	-	-	-	-	56928	18840	310682
Iron and Steel	52018	-	3669	177	-	-	-	-	9268	3062	68194
Chemical and Petrochemical	25667	976	29339	9463	-	-	-	-	11879	7516	84839
<i>of which: Feedstocks</i>	-	976	23570	5084	-	-	-	-	-	-	29630
Non-Ferrous Metals	4689	-	986	247	-	-	-	-	5767	1511	13199
Non-Metallic Minerals	46377	-	6584	409	-	-	-	-	6314	278	59963
Transport Equipment	2246	-	687	179	-	-	-	-	1682	557	5351
Machinery	7400	-	2189	801	-	-	-	-	5523	765	16679
Mining and Quarrying	2372	-	571	14	-	-	-	-	1978	282	5218
Food and Tobacco	9955	-	930	36	-	-	-	-	2909	1182	15012
Paper Pulp and Printing	5471	-	604	39	-	-	-	-	2221	1148	9483
Wood and Wood Products	1063	-	128	-	-	-	-	-	370	240	1801
Construction	2528	-	2313	85	-	-	-	-	1331	32	6289
Textile and Leather	6041	-	1515	118	-	-	-	-	3692	1596	12962
Non-specified	3586	1072	2165	203	-	-	-	-	3994	671	11692
TRANSPORT SECTOR	5746	-	66945	199	-	-	-	-	1180	-	74070
Air	-	-	5551	-	-	-	-	-	-	-	5551
Road	-	-	46596	39	-	-	-	-	-	-	46635
Rail	5746	-	7950	-	-	-	-	-	1180	-	14876
Pipeline Transport	-	-	4	159	-	-	-	-	-	-	164
Internal Navigation	-	-	6845	-	-	-	-	-	-	-	6845
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	64352	212	44023	5760	-	-	-	213110	31698	6656	365812
Agriculture	10306	-	15397	-	-	-	-	-	5917	55	31674
Comm. and Publ. Services	5416	-	15326	417	-	-	-	-	5871	429	27460
Residential	44530	-	13301	5343	-	-	-	213110	14379	5548	296210
Non-specified	4100	212	-	-	-	-	-	-	5532	623	10467
NON-ENERGY USE	7858	-	13798	-	-	-	-	-	-	-	21655
in Industry/Transt./Energy	7858	-	13798	-	-	-	-	-	-	-	21655
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	1061954	-	46127	6405	16737	222414	-	1963	-	-	1355600
<i>Electricity Plants</i>	1061954	-	46127	6405	16737	222414	-	1963	-	-	1355600
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	1246458	-	146172	55545	-	-	-	13187	-	-	1461362
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Heat Plants</i>	1246458	-	146172	55545	-	-	-	13187	-	-	1461362

People's Republic of China / République populaire de Chine : 2001

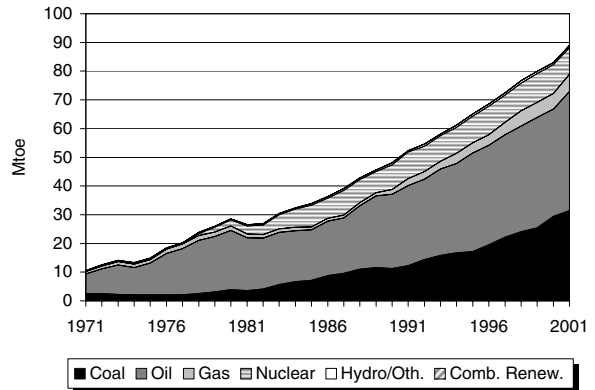
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Électricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	698779	164131	-	31365	4553	23859	-	215930	-	-	1138617
Imports	1369	60260	28315	-	-	-	-	-	155	-	90098
Exports	-67316	-7550	-11495	-	-	-	-	-	-876	-	-87238
Intl. Marine Bunkers	-	-	-3969	-	-	-	-	-	-	-	-3969
Stock Changes	4526	-1297	-1369	-	-	-	-	-	-	-	1860
TPES	637358	215544	11481	31365	4553	23859	-	215930	-722	-	1139369
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	13753	-3824	-1989	-3988	-	-	-	-	-	-	3952
Electricity Plants	-290951	-816	-11103	-1344	-4553	-23859	-	-838	126563	-	-206903
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-35986	-123	-4096	-1697	-	-	-	-490	-	36585	-5807
Gas Works	-4670	-	-228	3827	-	-	-	-	-	-	-1072
Petroleum Refineries	-	-204068	201793	-	-	-	-	-	-	-	-2275
Coal Transformation	-45850	-	-	-	-	-	-	-	-	-	-45850
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-30016	-4422	-15046	-7822	-	-	-	-	-19240	-9335	-85882
Distribution Losses	-126	-	-17	-643	-	-	-	-	-8881	-430	-10097
TFC	243511	2291	180795	19697	-	-	-	214602	97720	26820	785435
INDUSTRY SECTOR	165870	2092	51984	12449	-	-	-	-	61562	20110	314067
Iron and Steel	55192	-	3516	173	-	-	-	-	10011	3193	72084
Chemical and Petrochemical	22503	1017	29124	10001	-	-	-	-	12730	8002	83377
<i>of which: Feedstocks</i>	-	<i>1017</i>	<i>23772</i>	<i>6048</i>	-	-	-	-	-	-	<i>30837</i>
Non-Ferrous Metals	4578	-	1029	256	-	-	-	-	6166	1617	13646
Non-Metallic Minerals	42753	-	6757	464	-	-	-	-	6820	342	57137
Transport Equipment	2314	-	715	221	-	-	-	-	1963	613	5826
Machinery	7392	-	2269	889	-	-	-	-	6141	803	17495
Mining and Quarrying	2382	-	607	3	-	-	-	-	2140	298	5430
Food and Tobacco	9979	-	950	38	-	-	-	-	3068	1268	15302
Paper Pulp and Printing	5485	-	608	36	-	-	-	-	2463	1167	9760
Wood and Wood Products	1123	-	138	-	-	-	-	-	439	252	1951
Construction	2563	-	2588	74	-	-	-	-	1246	37	6509
Textile and Leather	6088	-	1554	114	-	-	-	-	4042	1799	13596
Non-specified	3518	1075	2129	178	-	-	-	-	4335	718	11953
TRANSPORT SECTOR	5280	-	69161	228	-	-	-	-	1307	-	75977
Air	-	-	5579	-	-	-	-	-	-	-	5579
Road	-	-	48133	51	-	-	-	-	-	-	48183
Rail	5280	-	8328	-	-	-	-	-	1307	-	14916
Pipeline Transport	-	-	4	178	-	-	-	-	-	-	182
Internal Navigation	-	-	7117	-	-	-	-	-	-	-	7117
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	63543	199	45786	7019	-	-	-	214602	34850	6710	372709
Agriculture	9988	-	16119	-	-	-	-	-	6676	57	32841
Comm. and Publ. Services	5400	-	16014	588	-	-	-	-	6439	450	28892
Residential	43981	-	13652	6431	-	-	-	214602	15817	5581	300064
Non-specified	4174	199	-	-	-	-	-	-	5917	622	10912
NON-ENERGY USE	8818	-	13865	-	-	-	-	-	-	-	22683
in Industry/Transt./Energy	8818	-	13865	-	-	-	-	-	-	-	22683
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	1121973	-	47343	5474	17472	277432	-	1963	-	-	1471657
<i>Electricity Plants</i>	<i>1121973</i>	<i>-</i>	<i>47343</i>	<i>5474</i>	<i>17472</i>	<i>277432</i>	<i>-</i>	<i>1963</i>	<i>-</i>	<i>-</i>	<i>1471657</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Heat Generated - TJ	1307224	-	147659	63965	-	-	-	13187	-	-	1532035
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>1307224</i>	<i>-</i>	<i>147659</i>	<i>63965</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>13187</i>	<i>-</i>	<i>-</i>	<i>1532035</i>

Chinese Taipei / Taipei chinois

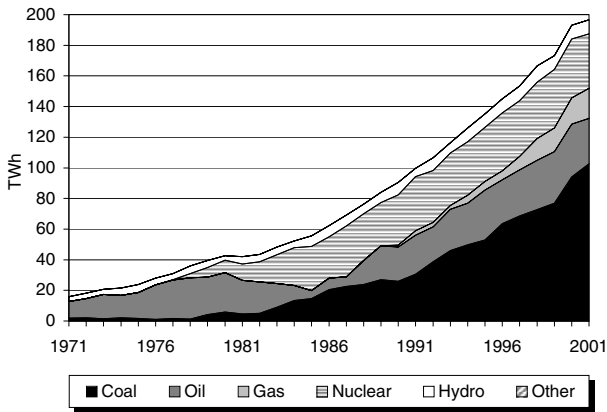
Total Production of Energy



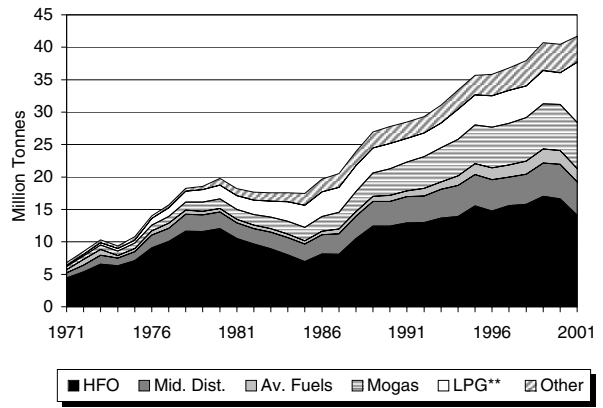
Total Primary Energy Supply*



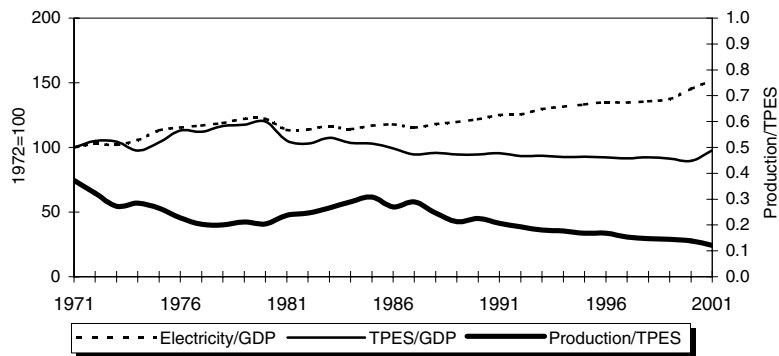
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.
 ** Includes LPG, NGL, ethane and naphtha.
 *** GDP in 1995 US dollars.

Chinese Taipei / Taipei chinois : 2000

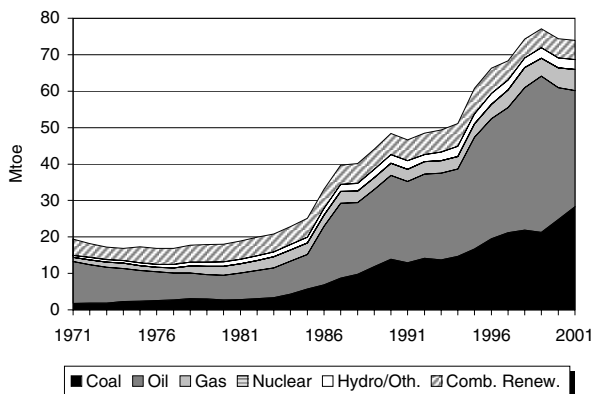
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	51	33	-	598	10034	763	-	13	-	-	11493
Imports	29813	38894	9317	5168	-	-	-	-	-	-	83191
Exports	-	-	-2362	-	-	-	-	-	-	-	-2362
Intl. Marine Bunkers	-	-	-3443	-	-	-	-	-	-	-	-3443
Stock Changes	-449	-759	-4364	-296	-	-	-	-	-	-	-5868
TPES	29415	38169	-852	5470	10034	763	-	13	-	-	83011
Transfers	-	8596	-8567	-	-	-	-	-	-	-	29
Statistical Differences	-524	-	-24	-	-	-	-	-	-	-	-547
Electricity Plants	-20946	-	-6448	-3392	-10034	-763	-	-	16598	-	-24986
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-46765	47070	-	-	-	-	-	-	-	305
Coal Transformation	-1840	-	-	-	-	-	-	-	-	-	-1840
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-2108	-580	-	-	-	-	-2117	-	-4805
Distribution Losses	-4	-	-	-9	-	-	-	-	-710	-	-723
TFC	6100	-	29071	1489	-	-	-	13	13770	-	50444
INDUSTRY SECTOR	6049	-	10738	682	-	-	-	-	7406	-	24875
Iron and Steel	2372	-	698	173	-	-	-	-	1009	-	4253
Chemical and Petrochemical	1901	-	6371	150	-	-	-	-	2307	-	10730
<i>of which: Feedstocks</i>	-	-	4592	99	-	-	-	-	-	-	4691
Non-Ferrous Metals	-	-	103	-	-	-	-	-	88	-	191
Non-Metallic Minerals	1537	-	536	218	-	-	-	-	359	-	2651
Transport Equipment	-	-	17	27	-	-	-	-	149	-	194
Machinery	-	-	52	73	-	-	-	-	1776	-	1902
Mining and Quarrying	-	-	42	-	-	-	-	-	24	-	67
Food and Tobacco	-	-	426	9	-	-	-	-	275	-	710
Paper Pulp and Printing	198	-	344	4	-	-	-	-	368	-	914
Wood and Wood Products	-	-	-	-	-	-	-	-	46	-	46
Construction	-	-	159	-	-	-	-	-	42	-	202
Textile and Leather	40	-	1424	25	-	-	-	-	806	-	2296
Non-specified	-	-	564	1	-	-	-	-	154	-	720
TRANSPORT SECTOR	-	-	13365	-	-	-	-	-	64	-	13430
Air	-	-	2282	-	-	-	-	-	-	-	2282
Road	-	-	10730	-	-	-	-	-	-	-	10730
Rail	-	-	1	-	-	-	-	-	64	-	65
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	353	-	-	-	-	-	-	-	353
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	1	-	2928	808	-	-	-	13	6301	-	10049
Agriculture	-	-	771	-	-	-	-	-	195	-	965
Comm. and Publ. Services	-	-	558	177	-	-	-	-	2058	-	2793
Residential	-	-	1391	628	-	-	-	-	2971	-	4990
Non-specified	1	-	208	2	-	-	-	13	1078	-	1301
NON-ENERGY USE	50	-	2040	-	-	-	-	-	-	-	2090
in Industry/Transt./Energy	50	-	2040	-	-	-	-	-	-	-	2090
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	93975	-	34515	17134	38503	8870	-	-	-	-	192997
Electricity Plants	93975	-	34515	17134	38503	8870	-	-	-	-	192997
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Chinese Taipei / Taipei chinois : 2001

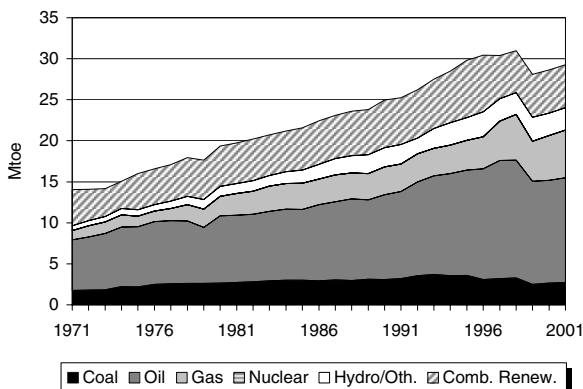
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	-	36	-	680	9248	789	-	13	-	-	10766
Imports	32016	39957	9349	5531	-	-	-	-	-	-	86852
Exports	-	-	-4599	-	-	-	-	-	-	-	-4599
Intl. Marine Bunkers	-	-	-2498	-	-	-	-	-	-	-	-2498
Stock Changes	-584	-147	-641	-197	-	-	-	-	-	-	-1568
TPES	31432	39846	1612	6014	9248	789	-	13	-	-	88953
Transfers	-	12914	-13085	-	-	-	-	-	-	-	-171
Statistical Differences	-598	-	-63	6	-	-	-	-	-	-	-655
Electricity Plants	-22561	-	-5326	-4076	-9248	-789	-	-	16909	-	-25091
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-52760	51817	-	-	-	-	-	-	-	-943
Coal Transformation	-1768	-	-	-	-	-	-	-	-	-	-1768
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-2125	-472	-	-	-	-	-2250	-	-4846
Distribution Losses	-2	-	-	-	-	-	-	-	-659	-	-661
TFC	6503	-	32830	1472	-	-	-	13	13999	-	54817
INDUSTRY SECTOR	6437	-	15028	644	-	-	-	-	7420	-	29530
Iron and Steel	2602	-	514	179	-	-	-	-	974	-	4268
Chemical and Petrochemical	2156	-	11044	134	-	-	-	-	2418	-	15753
<i>of which: Feedstocks</i>	-	-	9427	91	-	-	-	-	-	-	9519
Non-Ferrous Metals	-	-	103	-	-	-	-	-	83	-	186
Non-Metallic Minerals	1431	-	429	191	-	-	-	-	344	-	2395
Transport Equipment	-	-	15	31	-	-	-	-	142	-	189
Machinery	-	-	345	67	-	-	-	-	1822	-	2234
Mining and Quarrying	-	-	41	-	-	-	-	-	23	-	65
Food and Tobacco	-	-	370	9	-	-	-	-	274	-	654
Paper Pulp and Printing	203	-	290	5	-	-	-	-	348	-	846
Wood and Wood Products	-	-	-	-	-	-	-	-	40	-	40
Construction	-	-	144	-	-	-	-	-	46	-	190
Textile and Leather	45	-	1213	26	-	-	-	-	753	-	2037
Non-specified	-	-	519	2	-	-	-	-	151	-	672
TRANSPORT SECTOR	-	-	13247	-	-	-	-	-	66	-	13313
Air	-	-	2209	-	-	-	-	-	-	-	2209
Road	-	-	10726	-	-	-	-	-	-	-	10726
Rail	-	-	2	-	-	-	-	-	66	-	68
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	311	-	-	-	-	-	-	-	311
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	3103	828	-	-	-	13	6513	-	10457
Agriculture	-	-	801	-	-	-	-	-	192	-	993
Comm. and Publ. Services	-	-	645	181	-	-	-	-	2110	-	2936
Residential	-	-	1328	645	-	-	-	-	3066	-	5039
Non-specified	-	-	330	2	-	-	-	13	1145	-	1490
NON-ENERGY USE	66	-	1451	-	-	-	-	-	-	-	1517
in Industry/Transt./Energy	66	-	1451	-	-	-	-	-	-	-	1517
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	102562	-	29722	19675	35486	9169	-	-	-	-	196614
<i>Electricity Plants</i>	102562	-	29722	19675	35486	9169	-	-	-	-	196614
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Heat Plants</i>	-	-	-	-	-	-	-	-	-	-	-

Colombia / Colombie

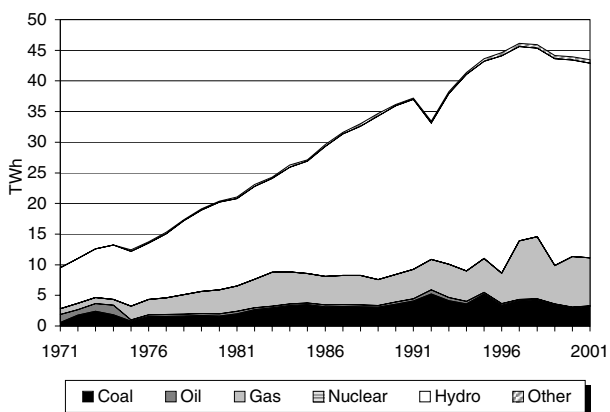
Total Production of Energy



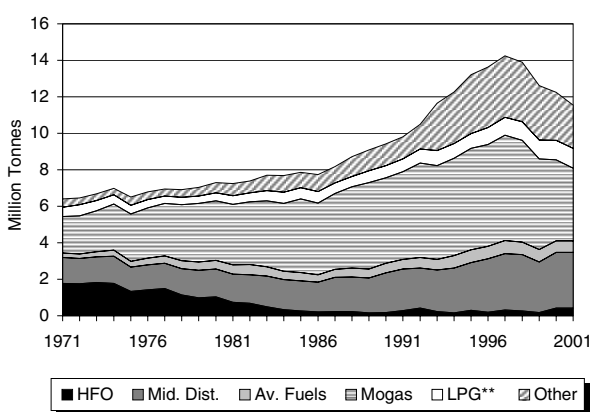
Total Primary Energy Supply*



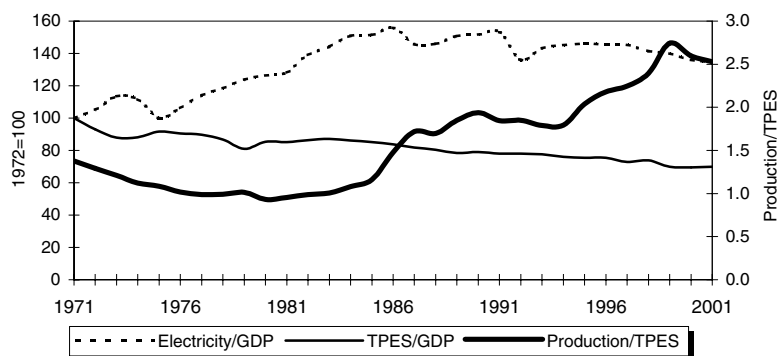
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Colombia / Colombie : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	24742	36169	-	5456	-	2758	-	5264	-	-	74389
Imports	-	197	266	-	-	-	-	-	7	-	469
Exports	-23264	-20023	-3752	-	-	-	-	-	-3	-	-47042
Intl. Marine Bunkers	-	-	-233	-	-	-	-	-	-	-	-233
Stock Changes	1170	-148	42	-	-	-	-	-	-	-	1063
TPES	2648	16194	-3677	5456	-	2758	-	5264	3	-	28646
Transfers	-	-443	130	-	-	-	-	-	-	-	-313
Statistical Differences	182	-101	54	2	-	-	-	-7	51	-	181
Electricity Plants	-590	-13	-15	-1887	-	-2758	-	-135	3779	-	-1619
CHP Plants	-	-	-	-	-	-	-	-	1	-	1
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-15286	15513	-	-	-	-	-	-	-	226
Coal Transformation	-293	-	-	-	-	-	-	-	-	-	-293
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-98	-	-	-98
Own Use	-34	-69	-516	-1946	-	-	-	-	-65	-	-2629
Distribution Losses	-57	-1	-	-	-	-	-	-	-902	-	-961
TFC	1856	282	11489	1624	-	-	-	5024	2867	-	23142
INDUSTRY SECTOR	1793	273	1208	976	-	-	-	1754	982	-	6985
Iron and Steel	360	16	44	27	-	-	-	-	180	-	627
Chemical and Petrochemical	100	26	391	411	-	-	-	29	155	-	1112
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	689	51	119	374	-	-	-	15	133	-	1381
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	23	233	4	-	-	-	-	44	-	304
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	131	68	166	62	-	-	-	1481	182	-	2089
Paper Pulp and Printing	296	-	47	47	-	-	-	227	82	-	699
Wood and Wood Products	1	33	2	16	-	-	-	-	14	-	67
Construction	-	10	45	-	-	-	-	-	5	-	60
Textile and Leather	216	29	48	10	-	-	-	1	149	-	454
Non-specified	-	16	114	25	-	-	-	-	37	-	192
TRANSPORT SECTOR	1	-	6879	56	-	-	-	-	4	-	6940
Air	-	-	680	-	-	-	-	-	-	-	680
Road	-	-	6021	56	-	-	-	-	-	-	6077
Rail	1	-	19	-	-	-	-	-	4	-	24
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	158	-	-	-	-	-	-	-	158
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	62	8	1596	593	-	-	-	3271	1881	-	7410
Agriculture	-	3	476	-	-	-	-	1157	111	-	1747
Comm. and Publ. Services	-	5	315	89	-	-	-	-	783	-	1192
Residential	62	-	805	504	-	-	-	2096	957	-	4424
Non-specified	-	-	-	-	-	-	-	18	30	-	48
NON-ENERGY USE	-	-	1808	-	-	-	-	-	-	-	1808
in Industry/Transt./Energy	-	-	1808	-	-	-	-	-	-	-	1808
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	2955	-	101	8272	-	32074	-	550	-	-	43952
<i>Electricity Plants</i>	<i>2955</i>	<i>-</i>	<i>101</i>	<i>8263</i>	<i>-</i>	<i>32074</i>	<i>-</i>	<i>550</i>	<i>-</i>	<i>-</i>	<i>43943</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>9</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>9</i>
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Colombia / Colombie : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	28237	31925	-	5793	-	2735	-	5231	-	-	73920
Imports	-	285	199	-	-	-	-	-	3	-	487
Exports	-25513	-15395	-3872	-	-	-	-	-	-18	-	-44799
Intl. Marine Bunkers	-	-	-233	-	-	-	-	-	-	-	-233
Stock Changes	-	-	-129	-	-	-	-	-	-	-	-129
TPES	2723	16815	-4036	5793	-	2735	-	5231	-15	-	29245
Transfers	-	-415	-1	-	-	-	-	-	-	-	-416
Statistical Differences	210	-288	-634	-127	-	-	-	87	208	-	-544
Electricity Plants	-729	-13	-15	-1785	-	-2735	-	-135	3737	-	-1675
CHP Plants	-	-	-	-	-	-	-	-	1	-	1
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-16026	16246	-	-	-	-	-	-	-	220
Coal Transformation	-274	-	-	-	-	-	-	-	-	-	-274
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-194	-	-	-194
Own Use	-34	-69	-522	-1836	-	-	-	-	-72	-	-2533
Distribution Losses	-56	-1	-	-	-	-	-	-	-832	-	-889
TFC	1841	3	11038	2045	-	-	-	4989	3026	-	22942
INDUSTRY SECTOR	1778	3	1223	1088	-	-	-	1763	967	-	6822
Iron and Steel	364	-	44	30	-	-	-	-	177	-	615
Chemical and Petrochemical	98	-	405	459	-	-	-	29	153	-	1143
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	681	1	119	416	-	-	-	23	131	-	1371
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	233	5	-	-	-	-	43	-	280
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	129	1	166	69	-	-	-	1482	179	-	2027
Paper Pulp and Printing	292	-	47	52	-	-	-	227	81	-	699
Wood and Wood Products	1	1	2	18	-	-	-	-	14	-	36
Construction	-	-	46	-	-	-	-	-	5	-	51
Textile and Leather	213	-	48	11	-	-	-	1	147	-	421
Non-specified	-	-	114	27	-	-	-	-	36	-	178
TRANSPORT SECTOR	1	-	6400	66	-	-	-	-	4	-	6470
Air	-	-	679	-	-	-	-	-	-	-	679
Road	-	-	5550	66	-	-	-	-	-	-	5616
Rail	1	-	19	-	-	-	-	-	4	-	24
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	151	-	-	-	-	-	-	-	151
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	62	-	1607	891	-	-	-	3225	2056	-	7842
Agriculture	-	-	477	-	-	-	-	1214	111	-	1802
Comm. and Publ. Services	-	-	316	134	-	-	-	-	670	-	1120
Residential	62	-	814	758	-	-	-	1993	1244	-	4872
Non-specified	-	-	-	-	-	-	-	18	30	-	48
NON-ENERGY USE	-	-	1808	-	-	-	-	-	-	-	1808
in Industry/Transt./Energy	-	-	1808	-	-	-	-	-	-	-	1808
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	3188	-	101	7826	-	31798	-	550	-	-	43463
Electricity Plants	3188	-	101	7817	-	31798	-	550	-	-	43454
CHP Plants	-	-	-	9	-	-	-	-	-	-	9
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Congo

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	14026	-	-	-	26	-	588	-	-	14639
Imports	-	-	5	-	-	-	-	-	23	-	27
Exports	-	-13589	-183	-	-	-	-	-	-	-	-13772
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	437	-178	-	-	26	-	588	23	-	895
Electricity and CHP Plants	-	-	-	-	-	-26	-	-	26	-	-
Petroleum Refineries	-	-437	379	-	-	-	-	-	-	-	-58
Other Transformation *	-	-	-1	-	-	-	-	-185	-25	-	-211
TFC	-	-	200	-	-	-	-	403	22	-	625
INDUSTRY SECTOR	-	-	15	-	-	-	-	-	12	-	28
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	15	-	-	-	-	-	12	-	28
TRANSPORT SECTOR	-	-	147	-	-	-	-	-	-	-	147
Air	-	-	40	-	-	-	-	-	-	-	40
Road	-	-	107	-	-	-	-	-	-	-	107
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	23	-	-	-	-	403	10	-	436
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	23	-	-	-	-	403	10	-	436
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	14	-	-	-	-	-	-	-	14
<i>Electricity Generated - GWh</i>	-	-	<i>1</i>	-	-	<i>297</i>	-	-	-	-	<i>298</i>
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	13035	-	-	-	29	-	604	-	-	13668
Imports	-	-	5	-	-	-	-	-	26	-	30
Exports	-	-12550	-218	-	-	-	-	-	-	-	-12768
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	485	-213	-	-	29	-	604	26	-	931
Electricity and CHP Plants	-	-	-	-	-	-29	-	-	29	-	-
Petroleum Refineries	-	-485	470	-	-	-	-	-	-	-	-15
Other Transformation *	-	-	-2	-	-	-	-	-190	-32	-	-224
TFC	-	-	255	-	-	-	-	414	23	-	692
INDUSTRY SECTOR	-	-	30	-	-	-	-	-	12	-	41
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	30	-	-	-	-	-	12	-	41
TRANSPORT SECTOR	-	-	188	-	-	-	-	-	-	-	188
Air	-	-	54	-	-	-	-	-	-	-	54
Road	-	-	134	-	-	-	-	-	-	-	134
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	23	-	-	-	-	414	11	-	448
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	23	-	-	-	-	414	11	-	448
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	14	-	-	-	-	-	-	-	14
<i>Electricity Generated - GWh</i>	-	-	<i>1</i>	-	-	<i>339</i>	-	-	-	-	<i>340</i>
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Democratic Republic of Congo / République démocratique du Congo

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	58	1215	-	-	-	516	-	13609	-	-	15398
Imports	153	72	387	-	-	-	-	-	1	-	613
Exports	-	-1223	-5	-	-	-	-	-	-110	-	-1338
Intl. Marine Bunkers	-	-	-2	-	-	-	-	-	-	-	-2
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	211	63	381	-	-	516	-	13609	-109	-	14670
Electricity and CHP Plants	-	-	-7	-	-	-516	-	-	518	-	-5
Petroleum Refineries	-	-71	67	-	-	-	-	-	-	-	-4
Other Transformation *	-32	8	111	-	-	-	-	-623	-198	-	-735
TFC	179	-	551	-	-	-	-	12985	210	-	13925
INDUSTRY SECTOR	117	-	-	-	-	-	-	2744	104	-	2965
Iron and Steel	35	-	-	-	-	-	-	-	-	-	35
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	82	-	-	-	-	-	-	2744	104	-	2930
TRANSPORT SECTOR	-	-	281	-	-	-	-	-	-	-	281
Air	-	-	123	-	-	-	-	-	-	-	123
Road	-	-	158	-	-	-	-	-	-	-	158
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	62	-	225	-	-	-	-	10241	106	-	10634
Agriculture	-	-	-	-	-	-	-	-	2	-	2
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	62	-	8	-	-	-	-	10241	104	-	10416
Non-specified	-	-	216	-	-	-	-	-	-	-	216
NON-ENERGY USE	-	-	46	-	-	-	-	-	-	-	46
<i>Electricity Generated - GWh</i>	-	-	19	-	-	6001	-	-	-	-	6020
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	58	1167	-	-	-	493	-	13990	-	-	15707
Imports	148	72	390	-	-	-	-	-	1	-	610
Exports	-	-1167	-5	-	-	-	-	-	-105	-	-1277
Intl. Marine Bunkers	-	-	-2	-	-	-	-	-	-	-	-2
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	206	72	384	-	-	493	-	13990	-104	-	15039
Electricity and CHP Plants	-	-	-7	-	-	-493	-	-	494	-	-5
Petroleum Refineries	-	-71	67	-	-	-	-	-	-	-	-4
Other Transformation *	-31	-	112	-	-	-	-	-641	-190	-	-750
TFC	175	-	555	-	-	-	-	13349	200	-	14280
INDUSTRY SECTOR	112	-	-	-	-	-	-	2821	99	-	3032
Iron and Steel	34	-	-	-	-	-	-	-	-	-	34
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	78	-	-	-	-	-	-	2821	99	-	2998
TRANSPORT SECTOR	-	-	283	-	-	-	-	-	-	-	283
Air	-	-	124	-	-	-	-	-	-	-	124
Road	-	-	159	-	-	-	-	-	-	-	159
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	63	-	227	-	-	-	-	10528	101	-	10919
Agriculture	-	-	-	-	-	-	-	-	1	-	1
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	63	-	8	-	-	-	-	10528	100	-	10699
Non-specified	-	-	218	-	-	-	-	-	-	-	218
NON-ENERGY USE	-	-	46	-	-	-	-	-	-	-	46
<i>Electricity Generated - GWh</i>	-	-	18	-	-	5729	-	-	-	-	5747
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Costa Rica

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	488	855	248	-	-	1591
Imports	-	15	1816	-	-	-	-	-	2	-	1833
Exports	-	-	-158	-	-	-	-	-	-43	-	-201
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-15	74	-	-	-	-	-	-	-	59
TPES	-	-	1731	-	-	488	855	248	-41	-	3281
Electricity and CHP Plants	-	-	-18	-	-	-488	-855	-6	594	-	-773
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-19	-	-	-	-	-7	-20	-	-46
TFC	-	-	1694	-	-	-	-	235	534	-	2463
INDUSTRY SECTOR	-	-	267	-	-	-	-	179	120	-	566
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	34	-	-	-	-	-	24	-	58
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	233	-	-	-	-	179	96	-	508
TRANSPORT SECTOR	-	-	1139	-	-	-	-	-	-	-	1139
Air	-	-	125	-	-	-	-	-	-	-	125
Road	-	-	966	-	-	-	-	-	-	-	966
Non-specified	-	-	48	-	-	-	-	-	-	-	48
OTHER SECTORS	-	-	228	-	-	-	-	57	414	-	698
Agriculture	-	-	131	-	-	-	-	-	3	-	134
Comm. and Publ. Services	-	-	40	-	-	-	-	-	195	-	235
Residential	-	-	53	-	-	-	-	57	216	-	326
Non-specified	-	-	4	-	-	-	-	-	-	-	4
NON-ENERGY USE	-	-	60	-	-	-	-	-	-	-	60
<i>Electricity Generated - GWh</i>	-	-	60	-	-	5674	1159	17	-	-	6910
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	486	864	384	-	-	1733
Imports	-	284	1647	-	-	-	-	-	11	-	1942
Exports	-	-	-148	-	-	-	-	-	-33	-	-180
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	11	-24	-	-	-	-	-	-	-	-13
TPES	-	295	1475	-	-	486	864	384	-22	-	3481
Electricity and CHP Plants	-	-	-32	-	-	-486	-864	-5	597	-	-790
Petroleum Refineries	-	-288	284	-	-	-	-	-	-	-	-4
Other Transformation *	-	-7	-26	-	-	-	-	-13	-57	-	-102
TFC	-	-	1701	-	-	-	-	365	519	-	2585
INDUSTRY SECTOR	-	-	248	-	-	-	-	167	125	-	540
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	38	-	-	-	-	-	24	-	62
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	210	-	-	-	-	167	101	-	478
TRANSPORT SECTOR	-	-	1170	-	-	-	-	-	-	-	1170
Air	-	-	89	-	-	-	-	-	-	-	89
Road	-	-	1027	-	-	-	-	-	-	-	1027
Non-specified	-	-	54	-	-	-	-	-	-	-	54
OTHER SECTORS	-	-	239	-	-	-	-	198	393	-	830
Agriculture	-	-	141	-	-	-	-	-	3	-	144
Comm. and Publ. Services	-	-	41	-	-	-	-	-	166	-	206
Residential	-	-	54	-	-	-	-	198	224	-	477
Non-specified	-	-	3	-	-	-	-	-	-	-	3
NON-ENERGY USE	-	-	44	-	-	-	-	-	-	-	44
<i>Electricity Generated - GWh</i>	-	-	100	-	-	5654	1171	16	-	-	6941
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Côte d'Ivoire

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	455	-	1267	-	152	-	4224	-	-	6097
Imports	-	3181	269	-	-	-	-	-	-	-	3450
Exports	-	-430	-2303	-	-	-	-	-	-106	-	-2839
Intl. Marine Bunkers	-	-	-90	-	-	-	-	-	-	-	-90
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	3207	-2125	1267	-	152	-	4224	-106	-	6617
Electricity and CHP Plants	-	-	-4	-774	-	-152	-	-	414	-	-516
Petroleum Refineries	-	-3207	3048	-	-	-	-	-	-	-	-158
Other Transformation *	-	-	-110	-	-	-	-	-1574	-53	-	-1737
TFC	-	-	809	493	-	-	-	2650	254	-	4206
INDUSTRY SECTOR	-	-	160	-	-	-	-	-	126	-	286
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	23	-	23
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	160	-	-	-	-	-	103	-	263
TRANSPORT SECTOR	-	-	457	-	-	-	-	-	-	-	457
Air	-	-	99	-	-	-	-	-	-	-	99
Road	-	-	300	-	-	-	-	-	-	-	300
Non-specified	-	-	58	-	-	-	-	-	-	-	58
OTHER SECTORS	-	-	158	493	-	-	-	2650	128	-	3428
Agriculture	-	-	45	-	-	-	-	-	19	-	63
Comm. and Publ. Services	-	-	24	-	-	-	-	349	109	-	482
Residential	-	-	89	-	-	-	-	2301	-	-	2390
Non-specified	-	-	-	493	-	-	-	-	-	-	493
NON-ENERGY USE	-	-	35	-	-	-	-	-	-	-	35
<i>Electricity Generated - GWh</i>	-	-	13	3036	-	1764	-	-	-	-	4813
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	417	-	1276	-	155	-	4329	-	-	6177
Imports	-	3136	264	-	-	-	-	-	-	-	3400
Exports	-	-356	-2535	-	-	-	-	-	-99	-	-2990
Intl. Marine Bunkers	-	-	-90	-	-	-	-	-	-	-	-90
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	3198	-2361	1276	-	155	-	4329	-99	-	6497
Electricity and CHP Plants	-	-	-4	-818	-	-155	-	-	421	-	-556
Petroleum Refineries	-	-3198	3219	-	-	-	-	-	-	-	21
Other Transformation *	-	-	-105	-	-	-	-	-1613	-55	-	-1773
TFC	-	-	749	458	-	-	-	2716	266	-	4189
INDUSTRY SECTOR	-	-	146	-	-	-	-	-	132	-	278
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	24	-	24
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	146	-	-	-	-	-	108	-	254
TRANSPORT SECTOR	-	-	427	-	-	-	-	-	-	-	427
Air	-	-	99	-	-	-	-	-	-	-	99
Road	-	-	274	-	-	-	-	-	-	-	274
Non-specified	-	-	54	-	-	-	-	-	-	-	54
OTHER SECTORS	-	-	144	458	-	-	-	2716	134	-	3452
Agriculture	-	-	40	-	-	-	-	-	20	-	60
Comm. and Publ. Services	-	-	22	-	-	-	-	358	114	-	494
Residential	-	-	82	-	-	-	-	2358	-	-	2440
Non-specified	-	-	-	458	-	-	-	-	-	-	458
NON-ENERGY USE	-	-	32	-	-	-	-	-	-	-	32
<i>Electricity Generated - GWh</i>	-	-	13	3085	-	1800	-	-	-	-	4898
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Croatia / Croatie : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	-	1347	-	1354	-	473	-	373	-	-	3548
Imports	485	3993	206	905	-	-	-	-	377	-	5966
Exports	-6	-35	-1774	-	-	-	-	-	-33	-	-1849
Intl. Marine Bunkers	-	-	-18	-	-	-	-	-	-	-	-18
Stock Changes	-47	222	-30	-50	-	-	-	-	-	-	95
TPES	431	5526	-1615	2209	-	473	-	373	344	-	7742
Transfers	-	-223	224	-	-	-	-	-	-	-	1
Statistical Differences	-	-	-	-	-	-	-	-	-	-	-
Electricity Plants	-356	-	-272	-131	-	-473	-	-	755	-	-477
CHP Plants	-1	-	-170	-365	-	-	-	-	132	210	-195
Heat Plants	-	-	-40	-44	-	-	-	-	-	65	-19
Gas Works	-	-	-12	9	-	-	-	-	-	-	-3
Petroleum Refineries	-	-5304	5371	-	-	-	-	-	-	-	68
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-543	-165	-	-	-	-	-41	-25	-773
Distribution Losses	-	-	-	-59	-	-	-	-	-175	-37	-270
TFC	74	-	2943	1455	-	-	-	373	1015	213	6074
INDUSTRY SECTOR	60	-	545	952	-	-	-	53	261	58	1929
Iron and Steel	8	-	4	18	-	-	-	-	19	1	51
Chemical and Petrochemical	1	-	179	563	-	-	-	-	46	12	801
<i>of which: Feedstocks</i>	-	-	88	447	-	-	-	-	-	-	535
Non-Ferrous Metals	-	-	3	4	-	-	-	-	6	-	13
Non-Metallic Minerals	38	-	175	175	-	-	-	-	49	2	438
Transport Equipment	-	-	3	2	-	-	-	-	11	-	17
Machinery	-	-	6	13	-	-	-	-	14	8	41
Mining and Quarrying	-	-	13	13	-	-	-	-	3	-	29
Food and Tobacco	13	-	57	90	-	-	-	-	36	12	209
Paper Pulp and Printing	-	-	3	42	-	-	-	-	24	10	79
Wood and Wood Products	-	-	2	4	-	-	-	-	21	8	35
Construction	-	-	77	-	-	-	-	-	21	-	98
Textile and Leather	-	-	15	22	-	-	-	-	14	6	57
Non-specified	-	-	7	5	-	-	-	-	32	12	62
TRANSPORT SECTOR	-	-	1540	-	-	-	-	-	24	-	1564
Air	-	-	77	-	-	-	-	-	-	-	77
Road	-	-	1380	-	-	-	-	-	-	-	1380
Rail	-	-	28	-	-	-	-	-	18	-	46
Pipeline Transport	-	-	-	-	-	-	-	-	1	-	1
Internal Navigation	-	-	29	-	-	-	-	-	-	-	29
Non-specified	-	-	26	-	-	-	-	-	5	-	31
OTHER SECTORS	14	-	714	503	-	-	-	320	730	155	2436
Agriculture	-	-	275	12	-	-	-	-	6	-	293
Comm. and Publ. Services	4	-	131	81	-	-	-	-	231	26	474
Residential	10	-	308	410	-	-	-	320	493	129	1670
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	145	-	-	-	-	-	-	-	145
in Industry/Transt./Energy	-	-	121	-	-	-	-	-	-	-	121
in Transport	-	-	22	-	-	-	-	-	-	-	22
in Other Sectors	-	-	2	-	-	-	-	-	-	-	2
Electr. Generated - GWh	1551	-	1687	1571	-	5504	-	1	-	-	10314
<i>Electricity Plants</i>	<i>1546</i>	<i>-</i>	<i>1164</i>	<i>569</i>	<i>-</i>	<i>5504</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>8783</i>
<i>CHP Plants</i>	<i>5</i>	<i>-</i>	<i>523</i>	<i>1002</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>1531</i>
Heat Generated - TJ	-	-	3728	7763	-	-	-	-	-	-	11491
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>2519</i>	<i>6264</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>8783</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>1209</i>	<i>1499</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>2708</i>

Croatia / Croatie : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	-	1250	-	1642	-	536	-	292	-	-	3720
Imports	447	4037	408	885	-	-	-	-	322	-	6100
Exports	-2	-	-1724	-200	-	-	-	-	-51	-	-1978
Intl. Marine Bunkers	-	-	-29	-	-	-	-	-	-	-	-29
Stock Changes	35	-76	143	-11	-	-	-	-	-	-	90
TPES	480	5211	-1202	2314	-	536	-	292	271	-	7904
Transfers	-	-195	196	-	-	-	-	-	-	-	1
Statistical Differences	1	-	-	-	-	-	-	-	-	-	1
Electricity Plants	-392	-	-389	-142	-	-536	-	-	867	-	-592
CHP Plants	-4	-	-167	-414	-	-	-	-	150	224	-211
Heat Plants	-	-	-41	-58	-	-	-	-	-	80	-19
Gas Works	-	-	-12	10	-	-	-	-	-	-	-3
Petroleum Refineries	-	-5016	5073	-	-	-	-	-	-	-	57
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-486	-153	-	-	-	-	-47	-22	-708
Distribution Losses	-	-	-	-80	-	-	-	-	-212	-43	-334
TFC	85	-	2972	1477	-	-	-	292	1030	239	6095
INDUSTRY SECTOR	77	-	549	885	-	-	-	47	266	59	1883
Iron and Steel	4	-	4	18	-	-	-	-	13	1	40
Chemical and Petrochemical	-	-	170	467	-	-	-	-	43	12	692
<i>of which: Feedstocks</i>	-	-	73	365	-	-	-	-	-	-	438
Non-Ferrous Metals	-	-	4	4	-	-	-	-	7	-	14
Non-Metallic Minerals	51	-	187	193	-	-	-	-	52	1	483
Transport Equipment	-	-	3	2	-	-	-	-	15	-	20
Machinery	1	-	5	12	-	-	-	-	14	6	38
Mining and Quarrying	-	-	16	13	-	-	-	-	4	-	33
Food and Tobacco	22	-	50	104	-	-	-	-	37	13	226
Paper Pulp and Printing	-	-	3	43	-	-	-	-	25	14	85
Wood and Wood Products	-	-	2	5	-	-	-	22	8	-	38
Construction	-	-	80	-	-	-	-	-	22	-	102
Textile and Leather	-	-	18	20	-	-	-	-	15	6	59
Non-specified	-	-	6	4	-	-	-	25	12	6	54
TRANSPORT SECTOR	-	-	1558	-	-	-	-	-	23	-	1580
Air	-	-	76	-	-	-	-	-	-	-	76
Road	-	-	1396	-	-	-	-	-	-	-	1396
Rail	-	-	29	-	-	-	-	-	18	-	47
Pipeline Transport	-	-	-	-	-	-	-	-	1	-	1
Internal Navigation	-	-	30	-	-	-	-	-	-	-	30
Non-specified	-	-	26	-	-	-	-	-	3	-	29
OTHER SECTORS	8	-	726	592	-	-	-	245	740	180	2492
Agriculture	-	-	251	19	-	-	-	-	6	-	276
Comm. and Publ. Services	3	-	146	109	-	-	-	-	257	30	545
Residential	5	-	329	463	-	-	-	245	478	150	1671
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	140	-	-	-	-	-	-	-	140
in Industry/Transt./Energy	-	-	117	-	-	-	-	-	-	-	117
in Transport	-	-	21	-	-	-	-	-	-	-	21
in Other Sectors	-	-	2	-	-	-	-	-	-	-	2
Electr. Generated - GWh	1638	-	2133	1819	-	6233	-	-	-	-	11823
<i>Electricity Plants</i>	<i>1625</i>	<i>-</i>	<i>1626</i>	<i>595</i>	<i>-</i>	<i>6233</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>10079</i>
<i>CHP Plants</i>	<i>13</i>	<i>-</i>	<i>507</i>	<i>1224</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1744</i>
Heat Generated - TJ	-	-	3332	9383	-	-	-	-	-	-	12715
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>2106</i>	<i>7271</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>9377</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>1226</i>	<i>2112</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>3338</i>

Cuba

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	2649	-	469	-	8	-	2926	-	-	6051
Imports	26	1620	6099	-	-	-	-	-	-	-	7744
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-101	-	-	-	-	-	-	-	-101
Stock changes	-4	-	-488	-	-	-	-	-	-	-	-492
TPES	22	4269	5510	469	-	8	-	2926	-	-	13203
Electricity and CHP Plants	-	-76	-3721	-10	-	-8	-	-165	1293	-	-2686
Petroleum Refineries	-	-2395	2360	-	-	-	-	-	-	-	-35
Other Transformation *	-9	347	-236	140	-	-	-	-91	-284	-	-133
TFC	13	2146	3912	599	-	-	-	2670	1009	-	10349
INDUSTRY SECTOR	13	2102	1932	478	-	-	-	2188	342	-	7055
Iron and Steel	13	-	-	-	-	-	-	-	9	-	22
Chemical and Petrochemical	-	-	-	-	-	-	-	-	27	-	27
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	2102	1932	478	-	-	-	2188	306	-	7006
TRANSPORT SECTOR	-	-	886	-	-	-	-	48	9	-	943
Air	-	-	224	-	-	-	-	-	-	-	224
Road	-	-	662	-	-	-	-	48	-	-	710
Non-specified	-	-	-	-	-	-	-	-	9	-	9
OTHER SECTORS	-	44	947	121	-	-	-	434	658	-	2204
Agriculture	-	-	209	-	-	-	-	39	19	-	268
Comm. and Publ. Services	-	-	16	-	-	-	-	23	252	-	290
Residential	-	-	337	118	-	-	-	50	388	-	892
Non-specified	-	44	386	2	-	-	-	322	-	-	754
NON-ENERGY USE	-	-	147	-	-	-	-	-	-	-	147
<i>Electricity Generated - GWh</i>	-	-	14129	44	-	89	-	767	-	-	15029
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	2837	-	486	-	6	-	3327	-	-	6656
Imports	16	1686	5765	-	-	-	-	-	-	-	7467
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-101	-	-	-	-	-	-	-	-101
Stock changes	-	-	-370	-	-	-	-	-	-	-	-370
TPES	16	4523	5294	486	-	6	-	3327	-	-	13651
Electricity and CHP Plants	-	-76	-3799	-1	-	-6	-	-184	1316	-	-2751
Petroleum Refineries	-	-2523	2479	-	-	-	-	-	-	-	-45
Other Transformation *	-4	276	-319	138	-	-	-	-98	-284	-	-291
TFC	13	2200	3653	622	-	-	-	3045	1032	-	10565
INDUSTRY SECTOR	13	2141	1832	496	-	-	-	2588	332	-	7401
Iron and Steel	13	-	-	-	-	-	-	-	9	-	21
Chemical and Petrochemical	-	-	-	-	-	-	-	-	26	-	26
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	2141	1832	496	-	-	-	2588	297	-	7354
TRANSPORT SECTOR	-	-	833	-	-	-	-	55	8	-	896
Air	-	-	195	-	-	-	-	-	-	-	195
Road	-	-	638	-	-	-	-	55	-	-	693
Non-specified	-	-	-	-	-	-	-	-	8	-	8
OTHER SECTORS	-	59	841	126	-	-	-	401	692	-	2119
Agriculture	-	-	190	-	-	-	-	35	19	-	244
Comm. and Publ. Services	-	-	18	-	-	-	-	21	265	-	304
Residential	-	-	301	124	-	-	-	44	408	-	877
Non-specified	-	59	332	2	-	-	-	301	-	-	694
NON-ENERGY USE	-	-	148	-	-	-	-	-	-	-	148
<i>Electricity Generated - GWh</i>	-	-	14364	4	-	75	-	858	-	-	15301
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Cyprus / Chypre

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	-	35	9	-	-	45
Imports	33	1172	1373	-	-	-	-	2	-	-	2580
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-190	-	-	-	-	-	-	-	-190
Stock changes	-1	18	-27	-	-	-	-	-	-	-	-10
TPES	32	1190	1156	-	-	-	35	12	-	-	2425
Electricity and CHP Plants	-	-	-889	-	-	-	-	-	290	-	-599
Petroleum Refineries	-	-1190	1185	-	-	-	-	-	-	-	-5
Other Transformation *	-	-	-43	-	-	-	-	-5	-32	-	-80
TFC	32	-	1409	-	-	-	35	7	258	-	1740
INDUSTRY SECTOR	32	-	369	-	-	-	-	-	38	-	440
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	1	-	1
Non-Metallic Minerals	30	-	172	-	-	-	-	-	16	-	218
Non-specified	2	-	197	-	-	-	-	-	21	-	221
TRANSPORT SECTOR	-	-	868	-	-	-	-	-	2	-	870
Air	-	-	285	-	-	-	-	-	-	-	285
Road	-	-	583	-	-	-	-	-	-	-	583
Non-specified	-	-	-	-	-	-	-	-	2	-	2
OTHER SECTORS	-	-	85	-	-	-	35	7	217	-	344
Agriculture	-	-	-	-	-	-	-	-	8	-	8
Comm. and Publ. Services	-	-	-	-	-	-	-	-	106	-	106
Residential	-	-	85	-	-	-	35	2	91	-	213
Non-specified	-	-	-	-	-	-	-	4	13	-	17
NON-ENERGY USE	-	-	86	-	-	-	-	-	-	-	86
<i>Electricity Generated - GWh</i>	-	-	3370	-	-	-	-	-	-	-	3370
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	-	34	9	-	-	44
Imports	39	1171	1330	-	-	-	-	-	-	-	2539
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-189	-	-	-	-	-	-	-	-189
Stock changes	-4	2	61	-	-	-	-	-	-	-	59
TPES	35	1173	1202	-	-	-	34	9	-	-	2453
Electricity and CHP Plants	-	-	-858	-	-	-	-	-	305	-	-553
Petroleum Refineries	-	-1173	1163	-	-	-	-	-	-	-	-10
Other Transformation *	-	-	-50	-	-	-	-	-4	-38	-	-92
TFC	35	-	1457	-	-	-	34	5	267	-	1798
INDUSTRY SECTOR	35	-	350	-	-	-	-	-	39	-	424
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	2	-	2
Non-Metallic Minerals	33	-	150	-	-	-	-	-	16	-	199
Non-specified	2	-	200	-	-	-	-	-	21	-	223
TRANSPORT SECTOR	-	-	936	-	-	-	-	-	2	-	938
Air	-	-	334	-	-	-	-	-	-	-	334
Road	-	-	602	-	-	-	-	-	-	-	602
Non-specified	-	-	-	-	-	-	-	-	2	-	2
OTHER SECTORS	-	-	85	-	-	-	34	5	227	-	351
Agriculture	-	-	-	-	-	-	-	-	8	-	8
Comm. and Publ. Services	-	-	-	-	-	-	-	-	123	-	123
Residential	-	-	85	-	-	-	34	2	90	-	211
Non-specified	-	-	-	-	-	-	-	3	6	-	9
NON-ENERGY USE	-	-	85	-	-	-	-	-	-	-	85
<i>Electricity Generated - GWh</i>	-	-	3551	-	-	-	-	-	-	-	3551
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Dominican Republic / République dominicaine

Thousand tonnes of oil equivalent / Milliers de tonnes d'équivalent pétrole

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	66	-	1355	-	-	1421
Imports	57	2031	4295	-	-	-	-	-	-	-	6383
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	57	2031	4295	-	-	66	-	1355	-	-	7804
Electricity and CHP Plants	-57	-	-1986	-	-	-66	-	-27	819	-	-1316
Petroleum Refineries	-	-2031	1657	-	-	-	-	-	-	-	-374
Other Transformation *	-	-	1	-	-	-	-	-167	-251	-	-417
TFC	-	-	3968	-	-	-	-	1161	568	-	5696
INDUSTRY SECTOR	-	-	483	-	-	-	-	327	161	-	971
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	483	-	-	-	-	327	161	-	971
TRANSPORT SECTOR	-	-	2359	-	-	-	-	-	-	-	2359
Air	-	-	92	-	-	-	-	-	-	-	92
Road	-	-	2122	-	-	-	-	-	-	-	2122
Non-specified	-	-	145	-	-	-	-	-	-	-	145
OTHER SECTORS	-	-	1126	-	-	-	-	834	407	-	2367
Agriculture	-	-	80	-	-	-	-	-	-	-	80
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	1047	-	-	-	-	834	407	-	2288
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
Electricity Generated - GWh	251	-	8471	-	-	762	-	38	-	-	9522
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

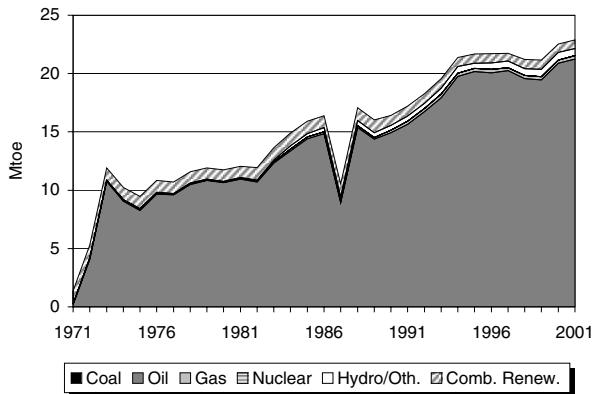
APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	48	-	1438	-	-	1485
Imports	125	1937	4263	-	-	-	-	-	-	-	6325
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	125	1937	4263	-	-	48	-	1438	-	-	7810
Electricity and CHP Plants	-125	-	-1994	-	-	-48	-	-27	886	-	-1308
Petroleum Refineries	-	-1937	1323	-	-	-	-	-	-	-	-615
Other Transformation *	-	-	13	-	-	-	-	-168	-287	-	-441
TFC	-	-	3605	-	-	-	-	1242	600	-	5447
INDUSTRY SECTOR	-	-	478	-	-	-	-	407	171	-	1057
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	478	-	-	-	-	407	171	-	1057
TRANSPORT SECTOR	-	-	2164	-	-	-	-	-	-	-	2164
Air	-	-	79	-	-	-	-	-	-	-	79
Road	-	-	1950	-	-	-	-	-	-	-	1950
Non-specified	-	-	135	-	-	-	-	-	-	-	135
OTHER SECTORS	-	-	962	-	-	-	-	835	429	-	2226
Agriculture	-	-	80	-	-	-	-	-	-	-	80
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	883	-	-	-	-	835	429	-	2146
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
Electricity Generated - GWh	548	-	9164	-	-	557	-	38	-	-	10307
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

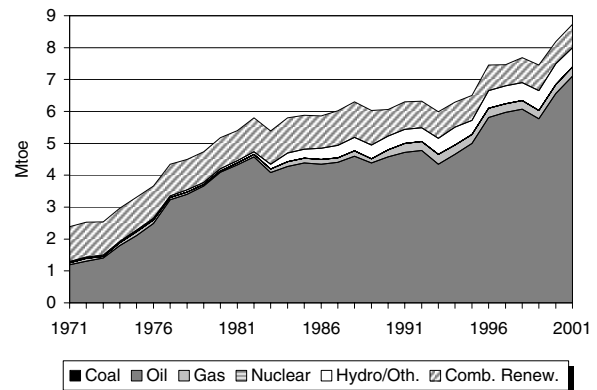
Note: Electricity generation from Petroleum products includes small amounts produced from Coal and Combustible Renewables and Waste

Ecuador / Equateur

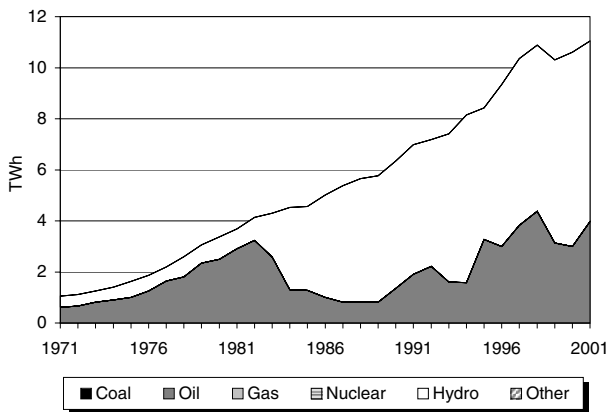
Total Production of Energy



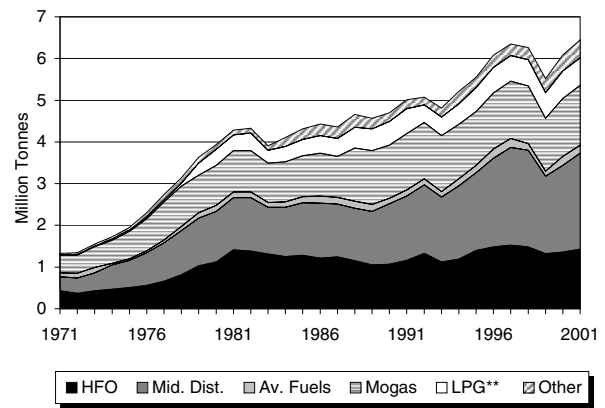
Total Primary Energy Supply*



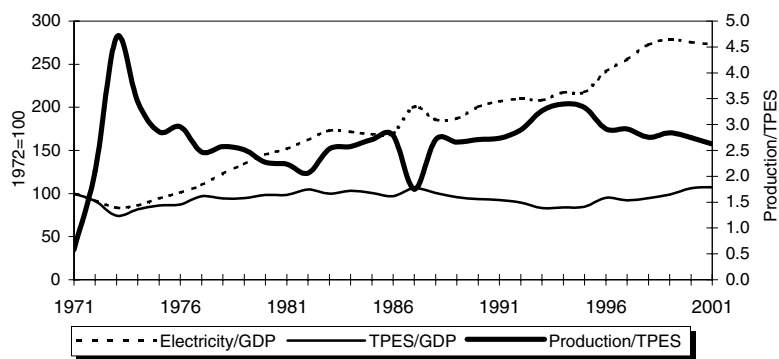
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Ecuador / Equateur

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

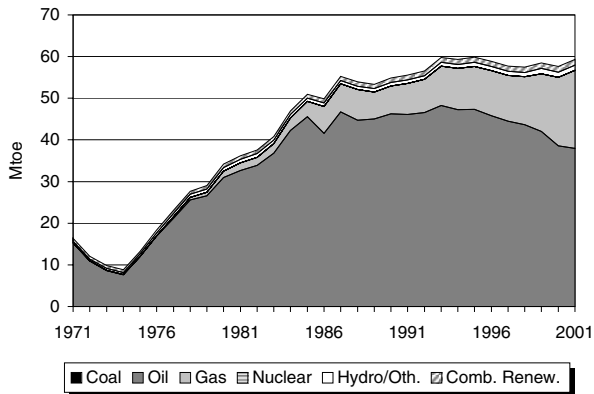
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	20887	-	281	-	654	-	697	-	-	22520
Imports	-	-	1044	-	-	-	-	-	-	-	1044
Exports	-	-12366	-2251	-	-	-	-	-	-	-	-14617
Intl. Marine Bunkers	-	-	-272	-	-	-	-	-	-	-	-272
Stock changes	-	-78	-408	-	-	-	-	-	-	-	-486
TPES	-	8443	-1887	281	-	654	-	697	-	-	8189
Electricity and CHP Plants	-	-	-721	-	-	-654	-	-	913	-	-463
Petroleum Refineries	-	-8353	7725	-	-	-	-	-	-	-	-628
Other Transformation *	-	-90	23	-281	-	-	-	-	-234	-	-583
TFC	-	-	5141	-	-	-	-	697	678	-	6517
INDUSTRY SECTOR	-	-	823	-	-	-	-	311	189	-	1322
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	823	-	-	-	-	311	189	-	1322
TRANSPORT SECTOR	-	-	3279	-	-	-	-	-	-	-	3279
Air	-	-	227	-	-	-	-	-	-	-	227
Road	-	-	2753	-	-	-	-	-	-	-	2753
Non-specified	-	-	299	-	-	-	-	-	-	-	299
OTHER SECTORS	-	-	811	-	-	-	-	387	490	-	1687
Agriculture	-	-	21	-	-	-	-	-	-	-	21
Comm. and Publ. Services	-	-	119	-	-	-	-	-	170	-	289
Residential	-	-	670	-	-	-	-	387	240	-	1297
Non-specified	-	-	1	-	-	-	-	-	79	-	80
NON-ENERGY USE	-	-	228	-	-	-	-	-	-	-	228
<i>Electricity Generated - GWh</i>	-	-	3003	-	-	7610	-	-	-	-	10613
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	21249	-	286	-	608	-	729	-	-	22872
Imports	-	-	1391	-	-	-	-	-	8	-	1399
Exports	-	-12846	-2005	-	-	-	-	-	-	-	-14851
Intl. Marine Bunkers	-	-	-249	-	-	-	-	-	-	-	-249
Stock changes	-	-63	-382	-	-	-	-	-	-	-	-445
TPES	-	8340	-1244	286	-	608	-	729	8	-	8727
Electricity and CHP Plants	-	-	-958	-	-	-608	-	-	950	-	-615
Petroleum Refineries	-	-8161	7831	-	-	-	-	-	-	-	-330
Other Transformation *	-	-179	-316	-286	-	-	-	-	-274	-	-1054
TFC	-	-	5313	-	-	-	-	729	685	-	6727
INDUSTRY SECTOR	-	-	839	-	-	-	-	322	182	-	1342
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	839	-	-	-	-	322	182	-	1342
TRANSPORT SECTOR	-	-	3405	-	-	-	-	-	-	-	3405
Air	-	-	200	-	-	-	-	-	-	-	200
Road	-	-	2882	-	-	-	-	-	-	-	2882
Non-specified	-	-	323	-	-	-	-	-	-	-	323
OTHER SECTORS	-	-	790	-	-	-	-	408	503	-	1700
Agriculture	-	-	10	-	-	-	-	-	-	-	10
Comm. and Publ. Services	-	-	98	-	-	-	-	-	176	-	274
Residential	-	-	678	-	-	-	-	408	249	-	1334
Non-specified	-	-	4	-	-	-	-	-	78	-	82
NON-ENERGY USE	-	-	279	-	-	-	-	-	-	-	279
<i>Electricity Generated - GWh</i>	-	-	3979	-	-	7071	-	-	-	-	11050
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

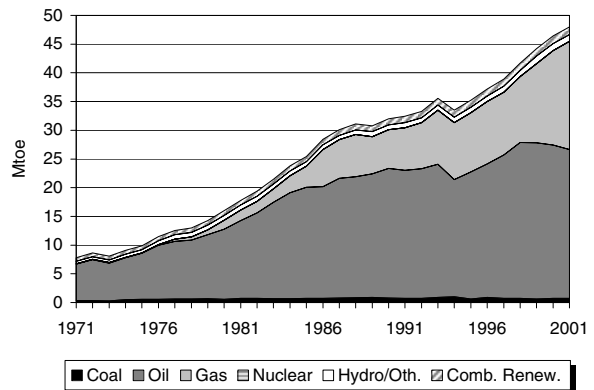
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Egypt / Egypte

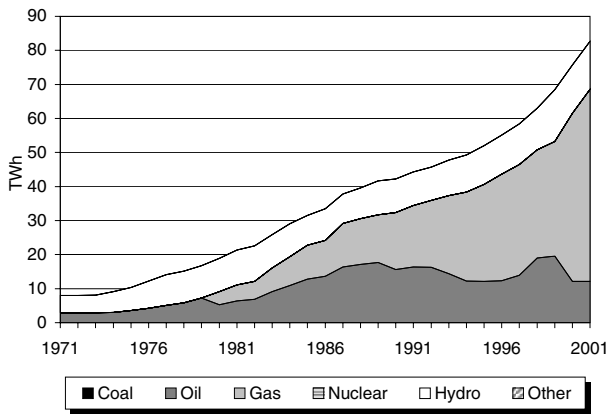
Total Production of Energy



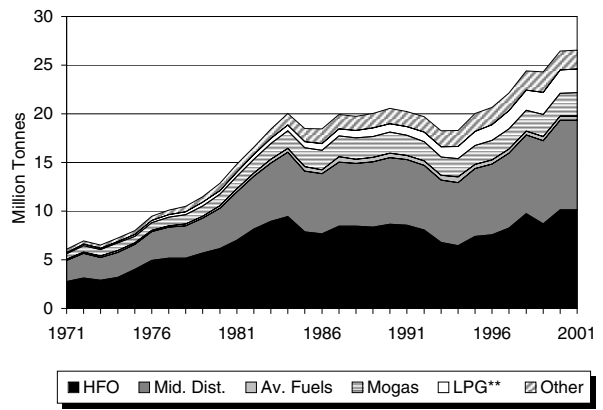
Total Primary Energy Supply*



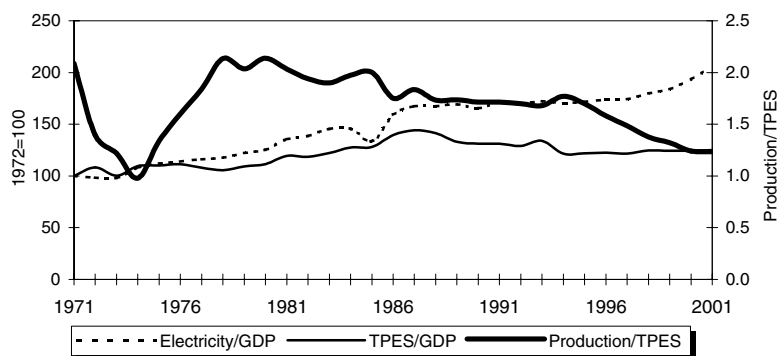
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.
 ** Includes LPG, NGL, ethane and naphtha.
 *** GDP in 1995 US dollars.

Egypt / Egypte

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	38600	-	16455	-	1219	-	1325	-	-	57599
Imports	1082	-	3410	-	-	-	-	1	-	-	4493
Exports	-368	-7190	-4212	-	-	-	-	-20	-	-	-11790
Intl. Marine Bunkers	-	-	-2659	-	-	-	-	-	-	-	-2659
Stock changes	-	-713	-507	-	-	-	-	-	-	-	-1220
TPES	714	30696	-3968	16455	-	1219	-	1306	-	-	46423
Electricity and CHP Plants	-	-	-2590	-9994	-	-1219	-	-	6513	-	-7290
Petroleum Refineries	-	-29569	26472	-	-	-	-	-	-	-	-3097
Other Transformation *	-324	-1128	670	-1815	-	-	-	-	-1143	-	-3739
TFC	390	-	20585	4646	-	-	-	1306	5370	-	32297
INDUSTRY SECTOR	390	-	7110	4292	-	-	-	667	2177	-	14636
Iron and Steel	390	-	-	-	-	-	-	-	-	-	390
Chemical and Petrochemical	-	-	-	1775	-	-	-	-	-	-	1775
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	7110	2517	-	-	-	667	2177	-	12471
TRANSPORT SECTOR	-	-	8564	-	-	-	-	-	-	-	8564
Air	-	-	468	-	-	-	-	-	-	-	468
Road	-	-	8097	-	-	-	-	-	-	-	8097
Non-specified	-	-	-1	-	-	-	-	-	-	-	-1
OTHER SECTORS	-	-	3407	354	-	-	-	639	3192	-	7593
Agriculture	-	-	-	-	-	-	-	-	209	-	209
Comm. and Publ. Services	-	-	-	-	-	-	-	-	865	-	865
Residential	-	-	3407	354	-	-	-	639	1923	-	6324
Non-specified	-	-	-	-	-	-	-	-	195	-	195
NON-ENERGY USE	-	-	1504	-	-	-	-	-	-	-	1504
Electricity Generated - GWh	-	-	12161	49388	-	14178	-	-	-	-	75727
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	37943	-	18793	-	1216	-	1350	-	-	59301
Imports	1080	-	3373	-	-	-	-	1	-	-	4454
Exports	-368	-7058	-4465	-	-	-	-	-20	-	-	-11911
Intl. Marine Bunkers	-	-	-2659	-	-	-	-	-	-	-	-2659
Stock changes	-	-700	-473	-	-	-	-	-	-	-	-1173
TPES	712	30184	-4224	18793	-	1216	-	1331	-	-	48012
Electricity and CHP Plants	-	-	-2583	-11414	-	-1216	-	-	7110	-	-8102
Petroleum Refineries	-	-29060	26835	-	-	-	-	-	-	-	-2225
Other Transformation *	-324	-1125	700	-2074	-	-	-	-	-1247	-	-4071
TFC	389	-	20728	5305	-	-	-	1331	5863	-	33616
INDUSTRY SECTOR	389	-	7109	4902	-	-	-	679	2377	-	15456
Iron and Steel	389	-	-	-	-	-	-	-	-	-	389
Chemical and Petrochemical	-	-	-	2027	-	-	-	-	-	-	2027
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	7109	2875	-	-	-	679	2377	-	13040
TRANSPORT SECTOR	-	-	8661	-	-	-	-	-	-	-	8661
Air	-	-	466	-	-	-	-	-	-	-	466
Road	-	-	8194	-	-	-	-	-	-	-	8194
Non-specified	-	-	1	-	-	-	-	-	-	-	1
OTHER SECTORS	-	-	3430	403	-	-	-	651	3485	-	7970
Agriculture	-	-	-	-	-	-	-	-	228	-	228
Comm. and Publ. Services	-	-	-	-	-	-	-	-	944	-	944
Residential	-	-	3430	403	-	-	-	651	2099	-	6584
Non-specified	-	-	-	-	-	-	-	-	213	-	213
NON-ENERGY USE	-	-	1529	-	-	-	-	-	-	-	1529
Electricity Generated - GWh	-	-	12133	56405	-	14139	-	-	-	-	82677
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

El Salvador

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	101	676	1380	-	-	2157
Imports	1	1016	1111	-	-	-	-	6	69	-	2204
Exports	-	-	-281	-	-	-	-	-	-10	-	-291
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	13	-	-	-	-	-	-	-	13
TPES	1	1016	843	-	-	101	676	1386	60	-	4083
Electricity and CHP Plants	-	-	-349	-	-	-101	-676	-148	331	-	-943
Petroleum Refineries	-	-1016	942	-	-	-	-	-	-	-	-74
Other Transformation *	-	-	-4	-	-	-	-	-50	-73	-	-127
TFC	-	-	1432	-	-	-	-	1189	317	-	2939
INDUSTRY SECTOR	-	-	335	-	-	-	-	142	159	-	636
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	335	-	-	-	-	142	159	-	636
TRANSPORT SECTOR	-	-	909	-	-	-	-	-	-	-	909
Air	-	-	71	-	-	-	-	-	-	-	71
Road	-	-	838	-	-	-	-	-	-	-	838
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	163	-	-	-	-	1047	158	-	1368
Agriculture	-	-	-	-	-	-	-	-	5	-	5
Comm. and Publ. Services	-	-	2	-	-	-	-	15	40	-	57
Residential	-	-	161	-	-	-	-	1032	113	-	1306
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	25	-	-	-	-	-	-	-	25
<i>Electricity Generated - GWh</i>	-	-	1869	-	-	1175	786	21	-	-	3851
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	100	830	1398	-	-	2329
Imports	1	1048	1146	-	-	-	-	6	30	-	2231
Exports	-	-	-309	-	-	-	-	-	-4	-	-312
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	22	-	-	-	-	-	-	-	22
TPES	1	1048	859	-	-	100	830	1404	27	-	4269
Electricity and CHP Plants	-	-	-373	-	-	-100	-830	-94	336	-	-1061
Petroleum Refineries	-	-1048	981	-	-	-	-	-	-	-	-67
Other Transformation *	-	-	-4	-	-	-	-	-56	-40	-	-99
TFC	-	-	1464	-	-	-	-	1255	323	-	3041
INDUSTRY SECTOR	-	-	352	-	-	-	-	200	161	-	714
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	352	-	-	-	-	200	161	-	714
TRANSPORT SECTOR	-	-	916	-	-	-	-	-	-	-	916
Air	-	-	72	-	-	-	-	-	-	-	72
Road	-	-	843	-	-	-	-	-	-	-	843
Non-specified	-	-	1	-	-	-	-	-	-	-	1
OTHER SECTORS	-	-	169	-	-	-	-	1055	161	-	1385
Agriculture	-	-	-	-	-	-	-	-	5	-	5
Comm. and Publ. Services	-	-	2	-	-	-	-	16	41	-	59
Residential	-	-	167	-	-	-	-	1039	115	-	1321
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	27	-	-	-	-	-	-	-	27
<i>Electricity Generated - GWh</i>	-	-	1759	-	-	1164	966	20	-	-	3909
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Note: Electricity generation from Petroleum products includes small amounts produced from Combustible Renewables and Waste

Eritrea / Erythrée

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	-	-	511	-	-	511
Imports	-	-	210	-	-	-	-	-	-	-	210
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	-	210	-	-	-	-	511	-	-	721
Electricity and CHP Plants	-	-	-45	-	-	-	-	-	18	-	-27
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-3	-	-	-	-	-102	-3	-	-109
TFC	-	-	162	-	-	-	-	409	15	-	586
INDUSTRY SECTOR	-	-	12	-	-	-	-	-	6	-	18
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	12	-	-	-	-	-	6	-	18
TRANSPORT SECTOR	-	-	76	-	-	-	-	-	-	-	76
Air	-	-	10	-	-	-	-	-	-	-	10
Road	-	-	67	-	-	-	-	-	-	-	67
Non-specified	-	-	-1	-	-	-	-	-	-	-	-1
OTHER SECTORS	-	-	69	-	-	-	-	409	9	-	486
Agriculture	-	-	-	-	-	-	-	-	1	-	1
Comm. and Publ. Services	-	-	47	-	-	-	-	17	3	-	67
Residential	-	-	22	-	-	-	-	391	5	-	419
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	5	-	-	-	-	-	-	-	5
<i>Electricity Generated - GWh</i>	-	-	209	-	-	-	-	-	-	-	209
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	-	-	531	-	-	531
Imports	-	-	244	-	-	-	-	-	-	-	244
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-8	-	-	-	-	-	-	-	-8
Stock changes	-	-	4	-	-	-	-	-	-	-	4
TPES	-	-	240	-	-	-	-	531	-	-	771
Electricity and CHP Plants	-	-	-56	-	-	-	-	-	20	-	-36
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-3	-	-	-	-	-109	-3	-	-115
TFC	-	-	181	-	-	-	-	422	17	-	620
INDUSTRY SECTOR	-	-	13	-	-	-	-	-	6	-	19
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	13	-	-	-	-	-	6	-	19
TRANSPORT SECTOR	-	-	93	-	-	-	-	-	-	-	93
Air	-	-	12	-	-	-	-	-	-	-	12
Road	-	-	81	-	-	-	-	-	-	-	81
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	67	-	-	-	-	422	11	-	500
Agriculture	-	-	-	-	-	-	-	-	1	-	1
Comm. and Publ. Services	-	-	43	-	-	-	-	18	5	-	66
Residential	-	-	24	-	-	-	-	404	6	-	434
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	8	-	-	-	-	-	-	-	8
<i>Electricity Generated - GWh</i>	-	-	232	-	-	-	-	-	-	-	232
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Estonia / Estonie : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	2416	-	-	-	-	-	-	500	-	-	2917
Imports	333	-	963	662	-	-	-	-	22	-	1980
Exports	-49	-114	-17	-	-	-	-	-5	-102	-	-286
Intl. Marine Bunkers	-	-	-106	-	-	-	-	-	-	-	-106
Stock Changes	26	-	-14	-	-	-	-	5	-	-	18
TPES	2727	-114	827	662	-	-	-	501	-80	-	4523
Transfers	-	-113	119	-	-	-	-	-	-	-	6
Statistical Differences	2	-	6	-	-	-	-	11	-	-	19
Electricity Plants	-1829	-	-9	-24	-	-	-	-	631	-	-1232
CHP Plants	-336	-	-3	-201	-	-	-	-2	101	253	-187
Heat Plants	-28	-	-116	-222	-	-	-	-85	-4	381	-74
Gas Works	-123	-	-	82	-	-	-	-	-	-	-40
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Coal Transformation	-8	-	-	-	-	-	-	-	-	-	-8
Liquefaction Plants	-260	227	-	-	-	-	-	-	-	-	-32
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-7	-	-13	-20	-	-	-	-	-114	-12	-167
Distribution Losses	-3	-	-1	-	-	-	-	-	-107	-112	-223
TFC	134	-	810	276	-	-	-	424	427	511	2583
INDUSTRY SECTOR	70	-	90	221	-	-	-	79	157	44	662
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	1	-	1	144	-	-	-	-	27	16	188
<i>of which: Feedstocks</i>	-	-	-	142	-	-	-	-	-	-	142
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	67	-	6	17	-	-	-	1	13	1	104
Transport Equipment	-	-	2	1	-	-	-	-	4	-	7
Machinery	1	-	2	2	-	-	-	-	11	3	20
Mining and Quarrying	-	-	2	2	-	-	-	-	1	-	5
Food and Tobacco	1	-	33	26	-	-	-	2	23	1	87
Paper Pulp and Printing	-	-	2	13	-	-	-	17	9	1	43
Wood and Wood Products	-	-	20	3	-	-	-	32	19	1	76
Construction	1	-	14	2	-	-	-	2	9	2	29
Textile and Leather	-	-	4	5	-	-	-	1	26	16	51
Non-specified	-	-	3	6	-	-	-	24	16	2	51
TRANSPORT SECTOR	-	-	582	-	-	-	-	-	8	-	590
Air	-	-	22	-	-	-	-	-	-	-	22
Road	-	-	508	-	-	-	-	-	-	-	508
Rail	-	-	45	-	-	-	-	-	1	-	46
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	7	-	-	-	-	-	-	-	7
Non-specified	-	-	-	-	-	-	-	-	6	-	6
OTHER SECTORS	34	-	91	55	-	-	-	345	262	468	1255
Agriculture	1	-	30	3	-	-	-	5	19	1	58
Comm. and Publ. Services	5	-	40	11	-	-	-	8	117	90	271
Residential	29	-	21	42	-	-	-	332	126	376	926
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	30	-	47	-	-	-	-	-	-	-	77
in Industry/Transt./Energy	30	-	42	-	-	-	-	-	-	-	72
in Transport	-	-	3	-	-	-	-	-	-	-	3
in Other Sectors	-	-	2	-	-	-	-	-	-	-	2
Electr. Generated - GWh	7678	-	57	759	-	5	1	13	-	-	8513
<i>Electricity Plants</i>	7128	-	51	149	-	5	1	-	-	-	7334
<i>CHP Plants</i>	550	-	6	610	-	-	-	13	-	-	1179
Heat Generated - TJ	6886	-	3915	13007	-	-	-	2682	72	17	26579
<i>CHP Plants</i>	5995	-	54	4546	-	-	-	1	-	-	10596
<i>Heat Plants</i>	891	-	3861	8461	-	-	-	2681	72	17	15983

Estonia / Estonie : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	2437	-	-	-	-	1	-	550	-	1	2989
Imports	286	-	954	710	-	-	-	-	23	-	1973
Exports	-68	-118	-1	-	-	-	-	-14	-77	-	-277
Intl. Marine Bunkers	-	-	-101	-	-	-	-	-	-	-	-101
Stock Changes	84	-	28	-	-	-	-	2	-	-	114
TPES	2739	-118	880	710	-	1	-	539	-53	1	4697
Transfers	-	-126	132	-	-	-	-	-	-	-	6
Statistical Differences	6	-	7	-	-	-	-	-	-	-	13
Electricity Plants	-1790	-	-8	-32	-	-1	-	-	631	-	-1200
CHP Plants	-343	-	-4	-200	-	-	-	-2	99	260	-191
Heat Plants	-18	-	-96	-231	-	-	-	-101	-3	374	-76
Gas Works	-137	-	-	93	-	-	-	-	-	-	-44
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Coal Transformation	-11	-	-	-	-	-	-	-	-	-	-11
Liquefaction Plants	-281	244	-	-	-	-	-	-	-	-	-37
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-9	-	-15	-20	-	-	-	-	-114	-12	-171
Distribution Losses	-3	-	-	-	-	-	-	-	-117	-120	-240
TFC	151	-	896	321	-	-	-	434	442	502	2746
INDUSTRY SECTOR	96	-	95	254	-	-	-	89	156	40	729
Iron and Steel	-	-	-	-	-	-	-	-	-	-	1
Chemical and Petrochemical	-	-	-	155	-	-	-	-	26	13	194
<i>of which: Feedstocks</i>	-	-	-	153	-	-	-	-	-	-	153
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	93	-	10	25	-	-	-	1	14	1	144
Transport Equipment	-	-	2	-	-	-	-	-	3	-	5
Machinery	1	-	2	3	-	-	-	1	11	4	22
Mining and Quarrying	-	-	1	3	-	-	-	-	1	-	5
Food and Tobacco	1	-	32	29	-	-	-	2	25	2	91
Paper Pulp and Printing	-	-	1	13	-	-	-	16	9	2	41
Wood and Wood Products	-	-	22	5	-	-	-	42	19	1	89
Construction	1	-	14	3	-	-	-	1	8	1	28
Textile and Leather	-	-	5	12	-	-	-	-	21	15	53
Non-specified	-	-	5	7	-	-	-	26	17	2	57
TRANSPORT SECTOR	-	-	658	-	-	-	-	-	7	-	665
Air	-	-	17	-	-	-	-	-	-	-	17
Road	-	-	587	-	-	-	-	-	-	-	587
Rail	-	-	41	-	-	-	-	-	1	-	43
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	12	-	-	-	-	-	-	-	12
Non-specified	-	-	-	-	-	-	-	-	6	-	6
OTHER SECTORS	27	-	101	68	-	-	-	346	278	462	1282
Agriculture	-	-	31	4	-	-	-	7	17	1	61
Comm. and Publ. Services	6	-	56	22	-	-	-	12	125	64	286
Residential	21	-	14	42	-	-	-	326	136	397	936
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	28	-	41	-	-	-	-	-	-	-	69
in Industry/Transt./Energy	28	-	37	-	-	-	-	-	-	-	65
in Transport	-	-	3	-	-	-	-	-	-	-	3
in Other Sectors	-	-	1	-	-	-	-	-	-	-	1
Electr. Generated - GWh	7656	-	41	768	-	7	1	11	-	-	8484
<i>Electricity Plants</i>	7113	-	33	178	-	7	1	1	-	-	7333
<i>CHP Plants</i>	543	-	8	590	-	-	-	10	-	-	1151
Heat Generated - TJ	6914	-	2993	13207	-	-	-	3390	22	39	26565
<i>CHP Plants</i>	6263	-	77	4539	-	-	-	-	-	-	10879
<i>Heat Plants</i>	651	-	2916	8668	-	-	-	3390	22	39	15686

Ethiopia / Ethiopie

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	142	17	17424	-	-	17583
Imports	-	-	1096	-	-	-	-	-	-	-	1096
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	54	-	-	-	-	-	-	-	54
TPES	-	-	1150	-	-	142	17	17424	-	-	18732
Electricity and CHP Plants	-	-	-6	-	-	-142	-17	-	145	-	-20
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-11	-	-	-	-	-641	-24	-	-676
TFC	-	-	1132	-	-	-	-	16783	122	-	18037
INDUSTRY SECTOR	-	-	255	-	-	-	-	-	47	-	303
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	255	-	-	-	-	-	47	-	303
TRANSPORT SECTOR	-	-	670	-	-	-	-	-	-	-	670
Air	-	-	81	-	-	-	-	-	-	-	81
Road	-	-	589	-	-	-	-	-	-	-	589
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	170	-	-	-	-	16783	75	-	17028
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	29	-	29
Residential	-	-	170	-	-	-	-	143	45	-	359
Non-specified	-	-	-	-	-	-	-	16639	1	-	16640
NON-ENERGY USE	-	-	36	-	-	-	-	-	-	-	36
<i>Electricity Generated - GWh</i>	-	-	23	-	-	1646	20	-	-	-	1689
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-
APPROVISIONNEMENT ET DEMANDE 2001	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire etc.</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Indigenous Production	-	-	-	-	-	154	4	17842	-	-	18000
Imports	-	-	1171	-	-	-	-	-	-	-	1171
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-10	-	-	-	-	-	-	-	-10
TPES	-	-	1161	-	-	154	4	17842	-	-	19161
Electricity and CHP Plants	-	-	-5	-	-	-154	-4	-	156	-	-7
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-13	-	-	-	-	-656	-33	-	-702
TFC	-	-	1142	-	-	-	-	17186	124	-	18451
INDUSTRY SECTOR	-	-	267	-	-	-	-	-	47	-	315
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	267	-	-	-	-	-	47	-	315
TRANSPORT SECTOR	-	-	657	-	-	-	-	-	-	-	657
Air	-	-	63	-	-	-	-	-	-	-	63
Road	-	-	594	-	-	-	-	-	-	-	594
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	181	-	-	-	-	17186	76	-	17443
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	30	-	30
Residential	-	-	181	-	-	-	-	147	45	-	373
Non-specified	-	-	-	-	-	-	-	17039	1	-	17040
NON-ENERGY USE	-	-	36	-	-	-	-	-	-	-	36
<i>Electricity Generated - GWh</i>	-	-	19	-	-	1790	5	-	-	-	1814
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Gabon

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	14045	-	102	-	69	-	925	-	-	15141
Imports	-	-	162	-	-	-	-	-	-	-	162
Exports	-	-13261	-345	-	-	-	-	-	-	-	-13606
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-92	-	-	-	-	-	-	-	-92
TPES	-	784	-274	102	-	69	-	925	-	-	1605
Electricity and CHP Plants	-	-	-66	-93	-	-69	-	-5	113	-	-121
Petroleum Refineries	-	-784	782	-	-	-	-	-	-	-	-2
Other Transformation *	-	-	-36	-7	-	-	-	-	-28	-	-71
TFC	-	-	405	1	-	-	-	919	85	-	1411
INDUSTRY SECTOR	-	-	103	1	-	-	-	180	23	-	307
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	11	-	-	-	-	-	-	-	11
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	92	1	-	-	-	180	23	-	296
TRANSPORT SECTOR	-	-	205	-	-	-	-	-	-	-	206
Air	-	-	75	-	-	-	-	-	-	-	75
Road	-	-	113	-	-	-	-	-	-	-	113
Non-specified	-	-	17	-	-	-	-	-	-	-	18
OTHER SECTORS	-	-	53	-	-	-	-	740	62	-	854
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	13	-	13
Residential	-	-	43	-	-	-	-	740	44	-	827
Non-specified	-	-	9	-	-	-	-	-	5	-	14
NON-ENERGY USE	-	-	45	-	-	-	-	-	-	-	45
<i>Electricity Generated - GWh</i>	-	-	270	235	-	803	-	7	-	-	1315
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	13683	-	82	-	76	-	948	-	-	14788
Imports	-	-	196	-	-	-	-	-	-	-	196
Exports	-	-13063	-204	-	-	-	-	-	-	-	-13267
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-15	-	-	-	-	-	-	-	-15
TPES	-	620	-23	82	-	76	-	948	-	-	1702
Electricity and CHP Plants	-	-	-60	-84	-	-76	-	-5	120	-	-105
Petroleum Refineries	-	-620	617	-	-	-	-	-	-	-	-3
Other Transformation *	-	-	-29	4	-	-	-	-	-29	-	-54
TFC	-	-	505	1	-	-	-	942	90	-	1538
INDUSTRY SECTOR	-	-	112	1	-	-	-	184	24	-	321
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	11	-	-	-	-	-	-	-	11
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	101	1	-	-	-	184	24	-	310
TRANSPORT SECTOR	-	-	285	-	-	-	-	-	-	-	285
Air	-	-	86	-	-	-	-	-	-	-	86
Road	-	-	170	-	-	-	-	-	-	-	170
Non-specified	-	-	29	-	-	-	-	-	-	-	29
OTHER SECTORS	-	-	67	-	-	-	-	758	65	-	891
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	14	-	14
Residential	-	-	53	-	-	-	-	758	47	-	858
Non-specified	-	-	14	-	-	-	-	-	5	-	19
NON-ENERGY USE	-	-	41	-	-	-	-	-	-	-	41
<i>Electricity Generated - GWh</i>	-	-	287	220	-	878	-	7	-	-	1392
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Georgia / Géorgie

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	3	111	-	56	-	504	6	645	-	-	1325
Imports	5	-	1207	897	-	-	-	-	38	-	2147
Exports	-	-75	-8	-	-	-	-	-	-17	-	-101
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	4	3	23	-	-	-	-	-	-	-	30
TPES	12	38	1222	953	-	504	6	645	21	-	3401
Electricity and CHP Plants	-	-	-150	-489	-	-504	-	-	637	-	-508
Petroleum Refineries	-	-36	33	-	-	-	-	-	-	-	-3
Other Transformation *	-	-2	-	-	-	-	-	-	-105	-	-107
TFC	12	-	1104	463	-	-	6	645	552	-	2783
INDUSTRY SECTOR	-	-	110	197	-	-	-	36	77	-	420
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	110	197	-	-	-	36	77	-	420
TRANSPORT SECTOR	-	-	567	-	-	-	-	-	39	-	606
Air	-	-	27	-	-	-	-	-	-	-	27
Road	-	-	524	-	-	-	-	-	-	-	524
Non-specified	-	-	16	-	-	-	-	-	39	-	55
OTHER SECTORS	12	-	401	266	-	-	6	609	436	-	1730
Agriculture	-	-	98	-	-	-	-	-	12	-	111
Comm. and Publ. Services	4	-	82	16	-	-	-	12	190	-	305
Residential	8	-	220	240	-	-	5	597	229	-	1300
Non-specified	-	-	-	10	-	-	-	-	5	-	15
NON-ENERGY USE	-	-	27	-	-	-	-	-	-	-	27
<i>Electricity Generated - GWh</i>	-	-	377	1161	-	5860	-	-	-	-	7398
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	100	-	33	-	477	10	645	-	-	1265
Imports	12	2	450	785	-	-	-	-	68	-	1317
Exports	-1	-70	-32	-	-	-	-	-	-45	-	-148
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	2	-22	6	-6	-	-	-	-	-	-	-20
TPES	13	9	424	812	-	477	10	645	23	-	2413
Electricity and CHP Plants	-	-	-21	-362	-	-477	-	-	596	-	-262
Petroleum Refineries	-	-18	16	-	-	-	-	-	-	-	-3
Other Transformation *	4	9	234	-116	-	-	-	-	-297	-	-166
TFC	17	-	653	334	-	-	10	645	323	-	1981
INDUSTRY SECTOR	14	-	67	152	-	-	-	36	53	-	322
Iron and Steel	13	-	-	2	-	-	-	-	27	-	42
Chemical and Petrochemical	-	-	-	82	-	-	-	-	7	-	89
Non-Metallic Minerals	1	-	10	56	-	-	-	-	4	-	71
Non-specified	-	-	57	12	-	-	-	36	15	-	120
TRANSPORT SECTOR	-	-	380	11	-	-	-	-	26	-	416
Air	-	-	11	-	-	-	-	-	-	-	11
Road	-	-	365	7	-	-	-	-	-	-	372
Non-specified	-	-	4	4	-	-	-	-	26	-	33
OTHER SECTORS	3	-	186	171	-	-	10	609	244	-	1223
Agriculture	-	-	71	-	-	-	-	-	-	-	72
Comm. and Publ. Services	-	-	-	26	-	-	-	12	152	-	191
Residential	3	-	115	133	-	-	10	597	91	-	949
Non-specified	-	-	-	12	-	-	-	-	-	-	12
NON-ENERGY USE	-	-	19	-	-	-	-	-	-	-	19
<i>Electricity Generated - GWh</i>	-	-	25	1370	-	5542	-	-	-	-	6937
<i>Heat Generated - TJ</i>	-	-	-	19	-	-	-	-	-	-	19

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Ghana

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	568	-	5315	-	-	5883
Imports	-	1333	927	-	-	-	-	-	74	-	2333
Exports	-	-	-295	-	-	-	-	-	-34	-	-329
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	1333	632	-	-	568	-	5315	41	-	7888
Electricity and CHP Plants	-	-180	-6	-	-	-568	-	-	621	-	-133
Petroleum Refineries	-	-1115	1096	-	-	-	-	-	-	-	-18
Other Transformation *	-	-38	-72	-	-	-	-	-1300	-141	-	-1551
TFC	-	-	1650	-	-	-	-	4015	521	-	6186
INDUSTRY SECTOR	-	-	211	-	-	-	-	365	346	-	922
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	211	-	-	-	-	365	346	-	922
TRANSPORT SECTOR	-	-	1075	-	-	-	-	-	-	-	1075
Air	-	-	109	-	-	-	-	-	-	-	109
Road	-	-	911	-	-	-	-	-	-	-	911
Non-specified	-	-	55	-	-	-	-	-	-	-	55
OTHER SECTORS	-	-	303	-	-	-	-	3650	175	-	4128
Agriculture	-	-	173	-	-	-	-	-	-	-	173
Comm. and Publ. Services	-	-	30	-	-	-	-	-	38	-	68
Residential	-	-	100	-	-	-	-	3650	136	-	3886
Non-specified	-	-	-	-	-	-	-	-	1	-	1
NON-ENERGY USE	-	-	60	-	-	-	-	-	-	-	60
<i>Electricity Generated - GWh</i>	-	-	613	-	-	6606	-	-	-	-	7219
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	568	-	5427	-	-	5995
Imports	-	1604	913	-	-	-	-	-	40	-	2557
Exports	-	-	-345	-	-	-	-	-	-26	-	-371
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	1604	567	-	-	568	-	5427	14	-	8180
Electricity and CHP Plants	-	-319	-14	-	-	-568	-	-	676	-	-225
Petroleum Refineries	-	-1157	1140	-	-	-	-	-	-	-	-18
Other Transformation *	-	-128	-39	-	-	-	-	-1327	-105	-	-1599
TFC	-	-	1653	-	-	-	-	4100	584	-	6337
INDUSTRY SECTOR	-	-	190	-	-	-	-	373	348	-	911
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	190	-	-	-	-	373	348	-	911
TRANSPORT SECTOR	-	-	1070	-	-	-	-	-	-	-	1070
Air	-	-	97	-	-	-	-	-	-	-	97
Road	-	-	917	-	-	-	-	-	-	-	917
Non-specified	-	-	56	-	-	-	-	-	-	-	56
OTHER SECTORS	-	-	332	-	-	-	-	3727	236	-	4296
Agriculture	-	-	174	-	-	-	-	-	-	-	174
Comm. and Publ. Services	-	-	27	-	-	-	-	-	52	-	79
Residential	-	-	131	-	-	-	-	3727	184	-	4042
Non-specified	-	-	-	-	-	-	-	-	1	-	1
NON-ENERGY USE	-	-	60	-	-	-	-	-	-	-	60
<i>Electricity Generated - GWh</i>	-	-	1251	-	-	6608	-	-	-	-	7859
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Gibraltar

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-
Imports	-	-	1148	-	-	-	-	-	-	-	1148
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-987	-	-	-	-	-	-	-	-987
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	-	162	-	-	-	-	-	-	-	162
Electricity and CHP Plants	-	-	-58	-	-	-	-	-	9	-	-48
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-	-	-	-
TFC	-	-	104	-	-	-	-	-	9	-	113
INDUSTRY SECTOR	-	-	-	-	-	-	-	-	-	-	-
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	-	-	86	-	-	-	-	-	-	-	86
Air	-	-	4	-	-	-	-	-	-	-	4
Road	-	-	81	-	-	-	-	-	-	-	81
Non-specified	-	-	1	-	-	-	-	-	-	-	1
OTHER SECTORS	-	-	-	-	-	-	-	-	9	-	9
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	9	-	9
NON-ENERGY USE	-	-	18	-	-	-	-	-	-	-	18
<i>Electricity Generated - GWh</i>	-	-	106	-	-	-	-	-	-	-	106
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-
APPROVISIONNEMENT ET DEMANDE 2001	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire etc.</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-
Imports	-	-	1178	-	-	-	-	-	-	-	1178
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-1013	-	-	-	-	-	-	-	-1013
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	-	166	-	-	-	-	-	-	-	166
Electricity and CHP Plants	-	-	-59	-	-	-	-	-	9	-	-49
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-	-	-	-
TFC	-	-	107	-	-	-	-	-	9	-	116
INDUSTRY SECTOR	-	-	-	-	-	-	-	-	-	-	-
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
TRANSPORT SECTOR	-	-	89	-	-	-	-	-	-	-	89
Air	-	-	4	-	-	-	-	-	-	-	4
Road	-	-	85	-	-	-	-	-	-	-	85
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	-	-	-	-	-	-	9	-	9
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	9	-	9
NON-ENERGY USE	-	-	18	-	-	-	-	-	-	-	18
<i>Electricity Generated - GWh</i>	-	-	109	-	-	-	-	-	-	-	109
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Guatemala

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	1146	-	-	-	197	-	3899	-	-	5241
Imports	132	915	1995	-	-	-	-	-	11	-	3053
Exports	-	-1045	-	-	-	-	-	-	-71	-	-1117
Intl. Marine Bunkers	-	-	-124	-	-	-	-	-	-	-	-124
Stock changes	-	-	93	-	-	-	-	-	-	-	93
TPES	132	1015	1964	-	-	197	-	3899	-61	-	7146
Electricity and CHP Plants	-132	-	-585	-	-	-197	-	-331	520	-	-725
Petroleum Refineries	-	-1015	852	-	-	-	-	-8	-	-	-172
Other Transformation *	-	-	-15	-	-	-	-	3	-131	-	-142
TFC	-	-	2216	-	-	-	-	3563	328	-	6108
INDUSTRY SECTOR	-	-	405	-	-	-	-	381	126	-	913
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	405	-	-	-	-	381	126	-	913
TRANSPORT SECTOR	-	-	1426	-	-	-	-	-	-	-	1426
Air	-	-	51	-	-	-	-	-	-	-	51
Road	-	-	1359	-	-	-	-	-	-	-	1359
Non-specified	-	-	16	-	-	-	-	-	-	-	16
OTHER SECTORS	-	-	360	-	-	-	-	3182	202	-	3744
Agriculture	-	-	46	-	-	-	-	6	-	-	51
Comm. and Publ. Services	-	-	93	-	-	-	-	5	83	-	181
Residential	-	-	221	-	-	-	-	3171	119	-	3512
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	25	-	-	-	-	-	-	-	25
<i>Electricity Generated - GWh</i>	<i>500</i>	-	<i>2415</i>	-	-	<i>2286</i>	-	<i>847</i>	-	-	<i>6048</i>
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	1165	-	-	-	166	-	3899	-	-	5230
Imports	123	873	2228	-	-	-	-	-	8	-	3232
Exports	-	-1075	-	-	-	-	-	-	-29	-	-1104
Intl. Marine Bunkers	-	-	-124	-	-	-	-	-	-	-	-124
Stock changes	-	-	80	-	-	-	-	-	-	-	80
TPES	123	963	2183	-	-	166	-	3899	-21	-	7313
Electricity and CHP Plants	-123	-	-625	-	-	-166	-	-331	504	-	-741
Petroleum Refineries	-	-962	823	-	-	-	-	-8	-	-	-148
Other Transformation *	-	-1	-35	-	-	-	-	3	-124	-	-156
TFC	-	-	2346	-	-	-	-	3563	359	-	6268
INDUSTRY SECTOR	-	-	415	-	-	-	-	381	135	-	932
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	415	-	-	-	-	381	135	-	932
TRANSPORT SECTOR	-	-	1513	-	-	-	-	-	-	-	1513
Air	-	-	48	-	-	-	-	-	-	-	48
Road	-	-	1448	-	-	-	-	-	-	-	1448
Non-specified	-	-	17	-	-	-	-	-	-	-	17
OTHER SECTORS	-	-	374	-	-	-	-	3182	224	-	3780
Agriculture	-	-	49	-	-	-	-	6	-	-	54
Comm. and Publ. Services	-	-	98	-	-	-	-	5	102	-	205
Residential	-	-	227	-	-	-	-	3171	122	-	3520
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	44	-	-	-	-	-	-	-	44
<i>Electricity Generated - GWh</i>	<i>500</i>	-	<i>2582</i>	-	-	<i>1927</i>	-	<i>847</i>	-	-	<i>5856</i>
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Haiti

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	24	-	1517	-	-	1542
Imports	-	-	497	-	-	-	-	-	-	-	497
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	-	497	-	-	24	-	1517	-	-	2039
Electricity and CHP Plants	-	-	-61	-	-	-24	-	-	47	-	-38
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-317	-22	-	-339
TFC	-	-	437	-	-	-	-	1200	25	-	1662
INDUSTRY SECTOR	-	-	81	-	-	-	-	244	9	-	333
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	81	-	-	-	-	244	9	-	333
TRANSPORT SECTOR	-	-	264	-	-	-	-	-	-	-	264
Air	-	-	29	-	-	-	-	-	-	-	29
Road	-	-	106	-	-	-	-	-	-	-	106
Non-specified	-	-	129	-	-	-	-	-	-	-	129
OTHER SECTORS	-	-	79	-	-	-	-	957	16	-	1052
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	19	6	-	25
Residential	-	-	79	-	-	-	-	938	10	-	1027
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	12	-	-	-	-	-	-	-	12
<i>Electricity Generated - GWh</i>	-	-	264	-	-	283	-	-	-	-	547
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	24	-	1517	-	-	1542
Imports	-	-	547	-	-	-	-	-	-	-	547
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	-	547	-	-	24	-	1517	-	-	2088
Electricity and CHP Plants	-	-	-65	-	-	-24	-	-	47	-	-42
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-9	-	-	-	-	-264	-22	-	-296
TFC	-	-	472	-	-	-	-	1253	25	-	1750
INDUSTRY SECTOR	-	-	81	-	-	-	-	178	9	-	267
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	81	-	-	-	-	178	9	-	267
TRANSPORT SECTOR	-	-	284	-	-	-	-	-	-	-	284
Air	-	-	35	-	-	-	-	-	-	-	35
Road	-	-	108	-	-	-	-	-	-	-	108
Non-specified	-	-	141	-	-	-	-	-	-	-	141
OTHER SECTORS	-	-	95	-	-	-	-	1075	16	-	1186
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	35	6	-	41
Residential	-	-	95	-	-	-	-	1040	10	-	1145
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	12	-	-	-	-	-	-	-	12
<i>Electricity Generated - GWh</i>	-	-	264	-	-	283	-	-	-	-	547
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Honduras

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

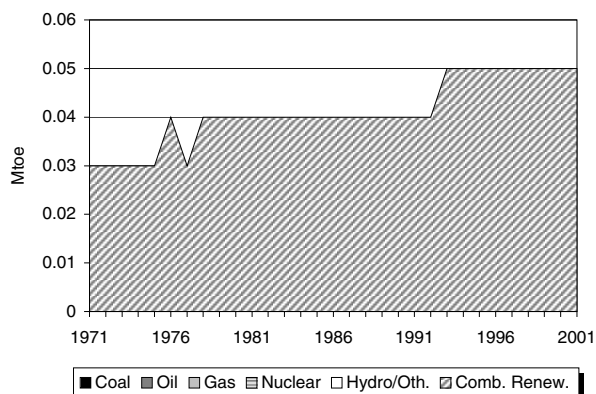
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	194	-	1328	-	-	1522
Imports	83	-	1493	-	-	-	-	-	24	-	1600
Exports	-	-	-1	-	-	-	-	-	-	-	-1
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-109	-	-	-	-	-	-	-	-109
TPES	83	-	1383	-	-	194	-	1328	24	-	3012
Electricity and CHP Plants	-	-	-322	-	-	-194	-	-	314	-	-203
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-	-63	-	-63
TFC	83	-	1061	-	-	-	-	1328	275	-	2747
INDUSTRY SECTOR	83	-	280	-	-	-	-	209	77	-	649
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	83	-	280	-	-	-	-	209	77	-	649
TRANSPORT SECTOR	-	-	643	-	-	-	-	-	-	-	643
Air	-	-	37	-	-	-	-	-	-	-	37
Road	-	-	606	-	-	-	-	-	-	-	606
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	137	-	-	-	-	1118	199	-	1454
Agriculture	-	-	3	-	-	-	-	-	-	-	3
Comm. and Publ. Services	-	-	81	-	-	-	-	-	84	-	166
Residential	-	-	53	-	-	-	-	1118	114	-	1286
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	-	-	1391	-	-	2260	-	1	-	-	3652
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	204	-	1331	-	-	1535
Imports	76	-	1761	-	-	-	-	-	26	-	1863
Exports	-	-	-1	-	-	-	-	-	-	-	-1
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-161	-	-	-	-	-	-	-	-161
TPES	76	-	1599	-	-	204	-	1331	26	-	3236
Electricity and CHP Plants	-	-	-404	-	-	-204	-	-21	343	-	-286
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-	-80	-	-80
TFC	76	-	1195	-	-	-	-	1310	290	-	2870
INDUSTRY SECTOR	76	-	326	-	-	-	-	218	80	-	700
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	76	-	326	-	-	-	-	218	80	-	700
TRANSPORT SECTOR	-	-	722	-	-	-	-	-	-	-	722
Air	-	-	23	-	-	-	-	-	-	-	23
Road	-	-	698	-	-	-	-	-	-	-	698
Non-specified	-	-	1	-	-	-	-	-	-	-	1
OTHER SECTORS	-	-	147	-	-	-	-	1091	209	-	1448
Agriculture	-	-	3	-	-	-	-	-	-	-	3
Comm. and Publ. Services	-	-	88	-	-	-	-	-	86	-	174
Residential	-	-	57	-	-	-	-	1091	123	-	1271
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	-	-	1541	-	-	2376	-	75	-	-	3992
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

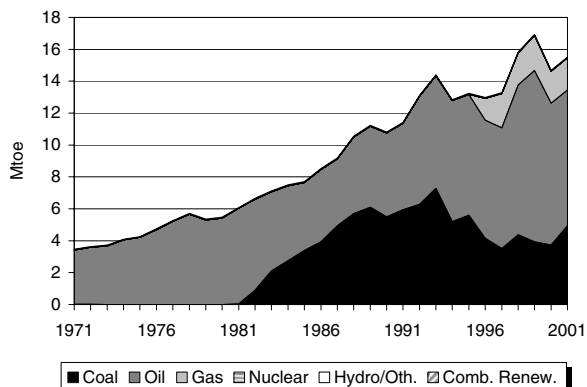
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Hong Kong, China / Hong Kong, Chine

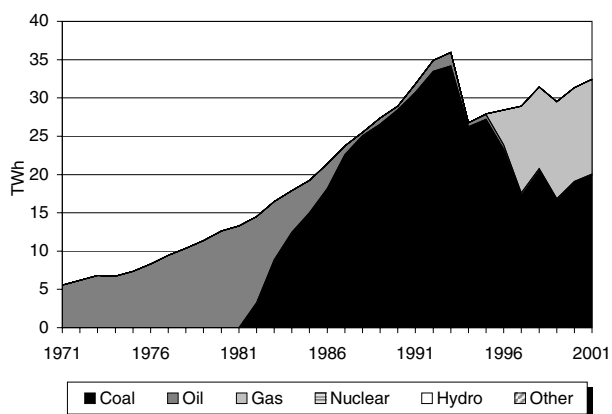
Total Production of Energy



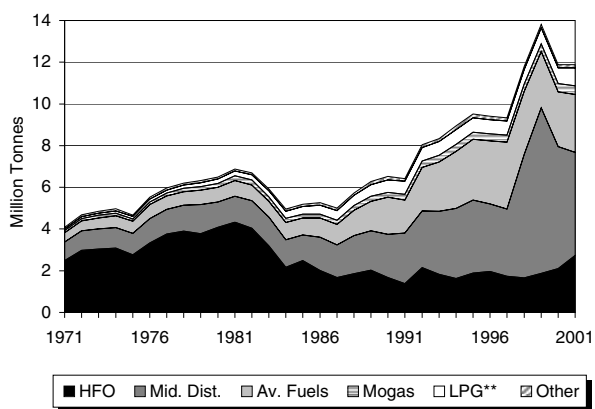
Total Primary Energy Supply*



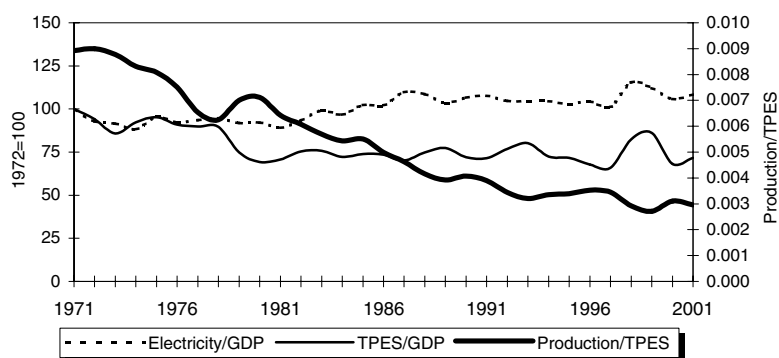
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Hong Kong, China / Hong Kong, Chine : 2000

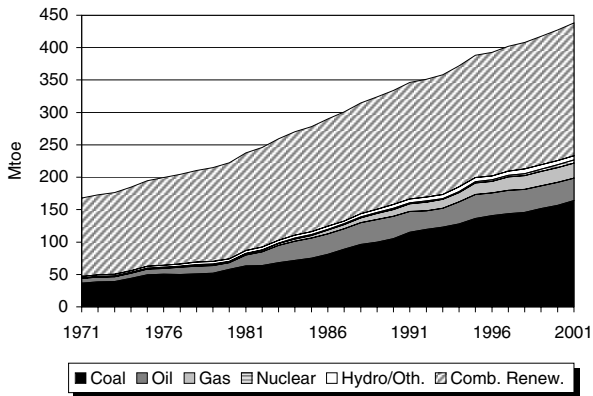
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	-	-	-	-	-	-	-	48	-	-	48
Imports	3726	-	14175	2006	-	-	-	4	878	-	20788
Exports	-	-	-1776	-	-	-	-	-	-102	-	-1878
Intl. Marine Bunkers	-	-	-3360	-	-	-	-	-	-	-	-3360
Stock Changes	-	-	-146	-	-	-	-	-	-	-	-146
TPES	3726	-	8893	2006	-	-	-	52	776	-	15453
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	505	-	-	-	-	-	-	-	-	-	505
Electricity Plants	-4231	-	-38	-2006	-	-	-	-	2694	-	-3580
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-613	560	-	-	-	-	-	-	-53
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-	-	-	-	-	-	-	-	-
Distribution Losses	-	-	-	-	-	-	-	-	-348	-	-348
TFC	-	-	8242	560	-	-	-	52	3122	-	11977
INDUSTRY SECTOR	-	-	1354	21	-	-	-	-	425	-	1799
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical <i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	1354	21	-	-	-	-	425	-	1799
TRANSPORT SECTOR	-	-	6525	-	-	-	-	-	-	-	6525
Air	-	-	2802	-	-	-	-	-	-	-	2802
Road	-	-	3723	-	-	-	-	-	-	-	3723
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	215	539	-	-	-	52	2697	-	3504
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	181	241	-	-	-	-	1927	-	2349
Residential	-	-	34	298	-	-	-	48	770	-	1151
Non-specified	-	-	-	-	-	-	-	4	-	-	4
NON-ENERGY USE	-	-	148	-	-	-	-	-	-	-	148
in Industry/Transf./Energy	-	-	148	-	-	-	-	-	-	-	148
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	18963	-	128	12240	-	-	-	-	-	-	31331
Electricity Plants	18963	-	128	12240	-	-	-	-	-	-	31331
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Hong Kong, China / Hong Kong, Chine : 2001

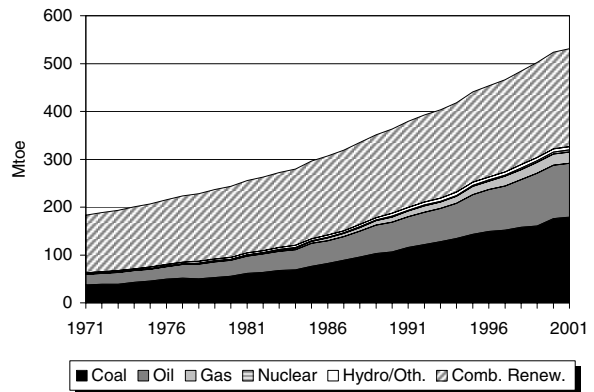
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	-	-	-	-	-	-	-	48	-	-	48
Imports	4940	-	13648	2025	-	-	-	-	891	-	21504
Exports	-	-	-1386	-	-	-	-	-	-136	-	-1522
Intl. Marine Bunkers	-	-	-3707	-	-	-	-	-	-	-	-3707
Stock Changes	-	-	-45	-	-	-	-	-	-	-	-45
TPES	4940	-	8510	2025	-	-	-	48	755	-	16278
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-454	-	-	-	-	-	-	-	-	-	-454
Electricity Plants	-4486	-	-38	-2025	-	-	-	-	2789	-	-3760
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-647	571	-	-	-	-	-	-	-76
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-1	-	-	-	-	-	-	-	-1
Distribution Losses	-	-	-	-	-	-	-	-	-339	-	-339
TFC	-	-	7824	571	-	-	-	48	3205	-	11648
INDUSTRY SECTOR	-	-	1187	22	-	-	-	-	400	-	1609
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical <i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	1187	22	-	-	-	-	400	-	1609
TRANSPORT SECTOR	-	-	6208	-	-	-	-	-	-	-	6208
Air	-	-	2953	-	-	-	-	-	-	-	2953
Road	-	-	3255	-	-	-	-	-	-	-	3255
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	289	549	-	-	-	48	2804	-	3691
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	263	238	-	-	-	-	2021	-	2522
Residential	-	-	26	311	-	-	-	48	784	-	1169
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	139	-	-	-	-	-	-	-	139
in Industry/Transf./Energy	-	-	139	-	-	-	-	-	-	-	139
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	19935	-	129	12368	-	-	-	-	-	-	32432
Electricity Plants	19935	-	129	12368	-	-	-	-	-	-	32432
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

India / Inde

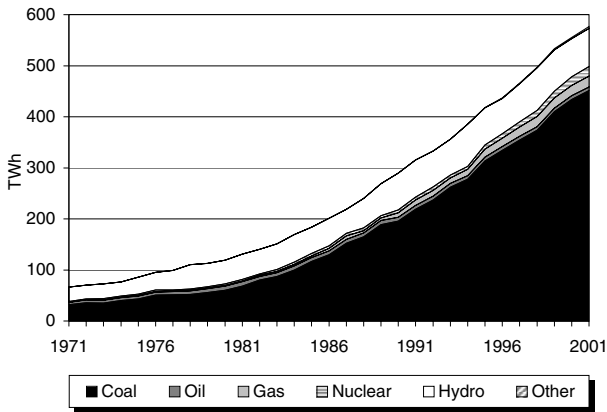
Total Production of Energy



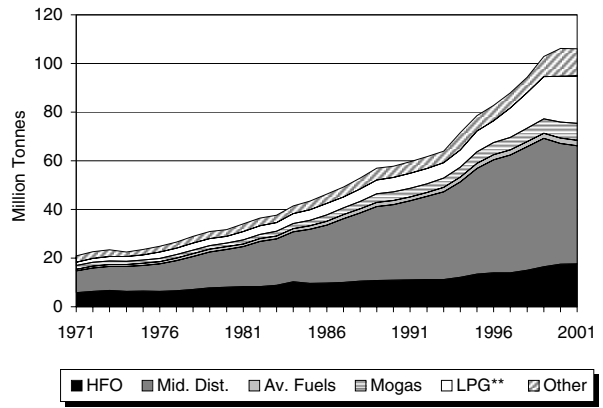
Total Primary Energy Supply*



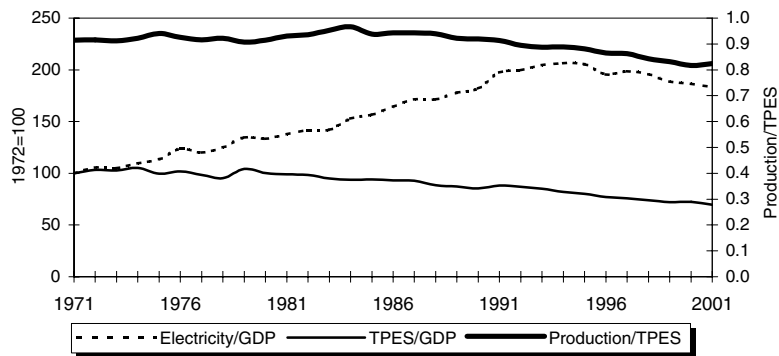
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP***, TPES/GDP*** and Production/TPES



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

India / Inde : 2000

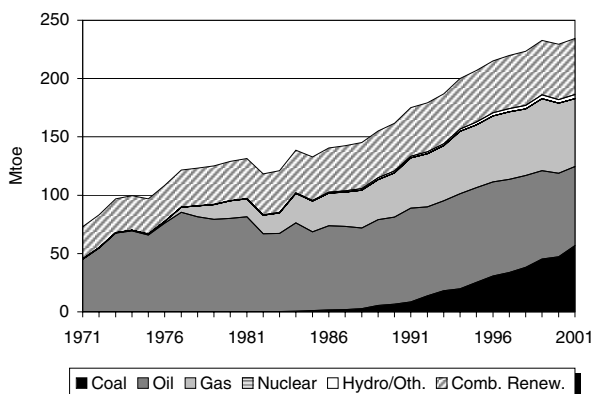
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	156781	35140	-	23062	4412	6412	136	201583	-	-	427526
Imports	14444	75727	9568	-	-	-	-	-	132	-	99872
Exports	-621	-	-8135	-	-	-	-	-	-16	-	-8772
Intl. Marine Bunkers	-	-	-85	-	-	-	-	-	-	-	-85
Stock Changes	5017	-	-	-	-	-	-	-	-	-	5017
TPES	175621	110867	1348	23062	4412	6412	136	201583	116	-	523557
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-2387	-5141	745	-	-	-	-	-	-	-	-6783
Electricity Plants	-130590	-	-2595	-7285	-4412	-6412	-136	-772	47792	-	-104410
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-51	-	-	25	-	-	-	-	-	-	-25
Petroleum Refineries	-	-105720	105066	-	-	-	-	-	-	-	-654
Coal Transformation	-6884	-	-	-	-	-	-	-	-	-	-6884
Liquefaction Plants	-	-	2311	-4142	-	-	-	-	-	-	-1831
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-994	-	-7057	-	-	-	-	-	-3716	-	-11766
Distribution Losses	-	-	-	-	-	-	-	-	-12977	-	-12977
TFC	34715	6	99819	11660	-	-	-	200810	31216	-	378226
INDUSTRY SECTOR	27565	6	26290	11258	-	-	-	22193	13317	-	100629
Iron and Steel	8715	-	840	25	-	-	-	-	-	-	9581
Chemical and Petrochemical	2529	6	13965	8857	-	-	-	-	-	-	25357
<i>of which: Feedstocks</i>	-	6	9913	645	-	-	-	-	-	-	10564
Non-Ferrous Metals	368	-	156	-	-	-	-	-	-	-	524
Non-Metallic Minerals	8981	-	941	-	-	-	-	-	-	-	9922
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	750	-	-	-	-	-	-	-	750
Mining and Quarrying	-	-	816	-	-	-	-	-	-	-	816
Food and Tobacco	-	-	954	-	-	-	-	-	-	-	954
Paper Pulp and Printing	1351	-	-	-	-	-	-	-	-	-	1351
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	990	-	1230	-	-	-	-	-	-	-	2219
Non-specified	4631	-	6638	2376	-	-	-	22193	13317	-	49155
TRANSPORT SECTOR	-	-	43814	-	-	-	-	-	697	-	44511
Air	-	-	2395	-	-	-	-	-	-	-	2395
Road	-	-	39353	-	-	-	-	-	-	-	39353
Rail	-	-	1504	-	-	-	-	-	697	-	2201
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	491	-	-	-	-	-	-	-	491
Non-specified	-	-	71	-	-	-	-	-	-	-	71
OTHER SECTORS	7150	-	20989	402	-	-	-	178617	17202	-	224360
Agriculture	-	-	-	125	-	-	-	-	7253	-	7378
Comm. and Publ. Services	1446	-	-	-	-	-	-	-	1914	-	3361
Residential	5704	-	20808	277	-	-	-	178617	6457	-	211863
Non-specified	-	-	181	-	-	-	-	-	1577	-	1758
NON-ENERGY USE	-	-	8726	-	-	-	-	-	-	-	8726
in Industry/Transt./Energy	-	-	8726	-	-	-	-	-	-	-	8726
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	433792	-	7543	19973	16928	74561	1579	1347	-	-	555723
Electricity Plants	433792	-	7543	19973	16928	74561	1579	1347	-	-	555723
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

India / Inde : 2001

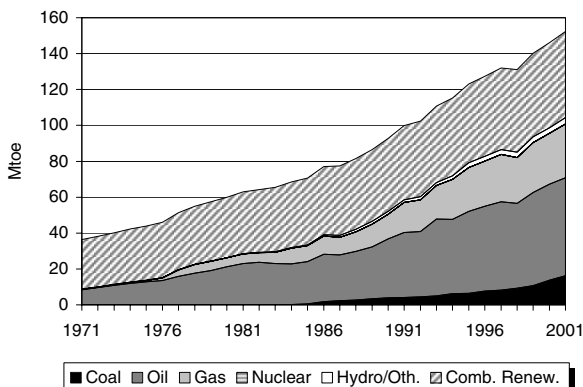
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	163750	34727	-	23209	5035	6366	169	204843	-	-	438099
Imports	14122	80438	7257	-	-	-	-	-	132	-	101948
Exports	-912	-	-10043	-	-	-	-	-	-16	-	-10971
Intl. Marine Bunkers	-	-	-85	-	-	-	-	-	-	-	-85
Stock Changes	2462	-	-	-	-	-	-	-	-	-	2462
TPES	179422	115165	-2871	23209	5035	6366	169	204843	116	-	531453
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-2337	-5503	-22	-	-	-	-	-	-	-	-7862
Electricity Plants	-136015	-	-2373	-7627	-5035	-6366	-169	-1044	49582	-	-109046
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-29	-	-	15	-	-	-	-	-	-	-14
Petroleum Refineries	-	-109634	109850	-	-	-	-	-	-	-	216
Coal Transformation	-7584	-	-	-	-	-	-	-	-	-	-7584
Liquefaction Plants	-	-	2492	-4420	-	-	-	-	-	-	-1928
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-814	-	-7438	-	-	-	-	-	-3855	-	-12107
Distribution Losses	-	-	-	-	-	-	-	-	-13462	-	-13462
TFC	32642	28	99638	11177	-	-	-	203799	32382	-	379665
INDUSTRY SECTOR	26325	28	26386	10653	-	-	-	22293	13815	-	99500
Iron and Steel	8018	-	815	15	-	-	-	-	-	-	8847
Chemical and Petrochemical	2381	28	14284	8173	-	-	-	-	-	-	24865
<i>of which: Feedstocks</i>	-	28	10240	752	-	-	-	-	-	-	11021
Non-Ferrous Metals	347	-	147	-	-	-	-	-	-	-	494
Non-Metallic Minerals	8729	-	946	-	-	-	-	-	-	-	9675
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	691	-	-	-	-	-	-	-	691
Mining and Quarrying	-	-	811	-	-	-	-	-	-	-	811
Food and Tobacco	-	-	966	-	-	-	-	-	-	-	966
Paper Pulp and Printing	1452	-	-	-	-	-	-	-	-	-	1452
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	930	-	1198	-	-	-	-	-	-	-	2128
Non-specified	4469	-	6529	2466	-	-	-	22293	13815	-	49573
TRANSPORT SECTOR	-	-	43832	-	-	-	-	-	723	-	44555
Air	-	-	2403	-	-	-	-	-	-	-	2403
Road	-	-	39173	-	-	-	-	-	-	-	39173
Rail	-	-	1656	-	-	-	-	-	723	-	2379
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	497	-	-	-	-	-	-	-	497
Non-specified	-	-	103	-	-	-	-	-	-	-	103
OTHER SECTORS	6317	-	21142	523	-	-	-	181506	17844	-	227333
Agriculture	-	-	-	122	-	-	-	-	7524	-	7646
Comm. and Publ. Services	1320	-	-	-	-	-	-	-	1986	-	3306
Residential	4997	-	20939	401	-	-	-	181506	6698	-	214543
Non-specified	-	-	202	-	-	-	-	-	1636	-	1838
NON-ENERGY USE	-	-	8277	-	-	-	-	-	-	-	8277
in Industry/Transt./Energy	-	-	8277	-	-	-	-	-	-	-	8277
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	451598	-	6897	20910	19320	74020	1970	1820	-	-	576535
Electricity Plants	451598	-	6897	20910	19320	74020	1970	1820	-	-	576535
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Indonesia / Indonésie

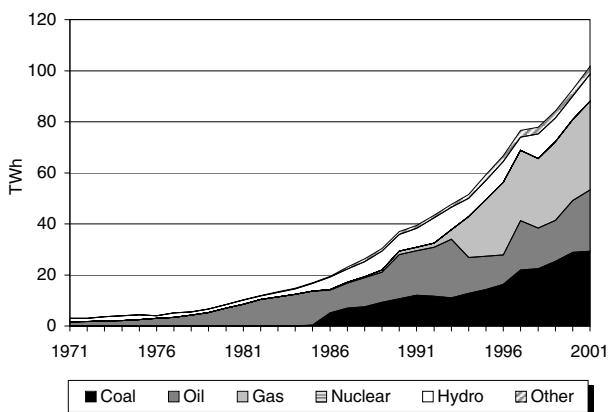
Total Production of Energy



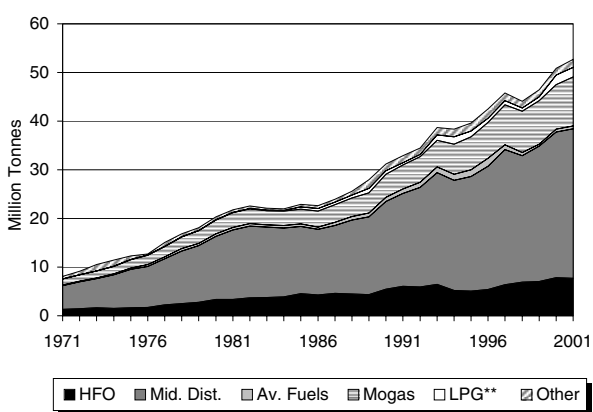
Total Primary Energy Supply*



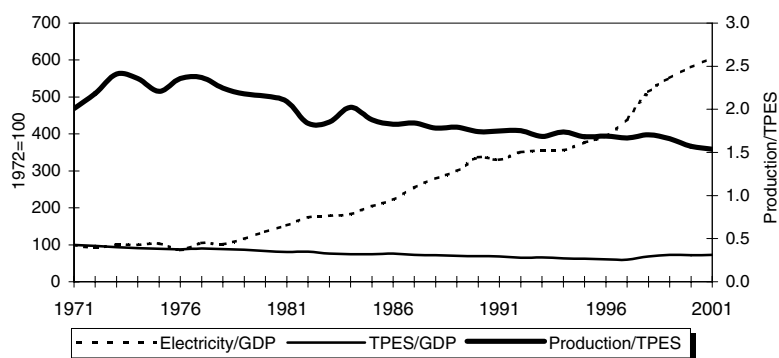
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Indonesia / Indonésie : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	47111	71658	-	60151	-	783	2277	47496	-	-	229478
Imports	-	11073	12450	-	-	-	-	-	-	-	23524
Exports	-34082	-30944	-9876	-31744	-	-	-	-106	-	-	-106752
Intl. Marine Bunkers	-	-	-351	-	-	-	-	-	-	-	-351
Stock Changes	640	-	-487	-	-	-	-	-	-	-	153
TPES	13669	51788	1736	28406	-	783	2277	47390	-	-	146051
Transfers	-	-1380	1171	-	-	-	-	-	-	-	-209
Statistical Differences	639	801	724	471	-	-	-	-	37	-	2671
Electricity Plants	-8566	-	-4291	-6438	-	-783	-2277	-	7967	-	-14389
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-355	-	-	-	-	-	-	-355
Petroleum Refineries	-	-51209	48294	-	-	-	-	-	-	-	-2915
Coal Transformation	-8	-	-	-	-	-	-	-	-	-	-8
Liquefaction Plants	-	-	322	-388	-	-	-	-	-	-	-66
Other Transformation	-	-	-	-	-	-	-	-73	-	-	-73
Own Use	-	-	-2300	-12590	-	-	-	-	-294	-	-15184
Distribution Losses	-	-	-	-	-	-	-	-	-902	-	-902
TFC	5734	-	45656	9106	-	-	-	47318	6808	-	114622
INDUSTRY SECTOR	3461	-	9535	7553	-	-	-	-	2925	-	23474
Iron and Steel	119	-	1255	721	-	-	-	-	-	-	2096
Chemical and Petrochemical	-	-	1841	5786	-	-	-	-	-	-	7627
<i>of which: Feedstocks</i>	-	-	-	5786	-	-	-	-	-	-	5786
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	1250	-	1433	64	-	-	-	-	-	-	2747
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	69	-	-	-	-	-	-	-	69
Mining and Quarrying	-	-	1116	-	-	-	-	-	-	-	1116
Food and Tobacco	-	-	790	-	-	-	-	-	-	-	790
Paper Pulp and Printing	510	-	-	-	-	-	-	-	-	-	510
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	332	-	-	-	-	-	-	-	332
Textile and Leather	-	-	1294	-	-	-	-	-	-	-	1294
Non-specified	1582	-	1405	982	-	-	-	-	2925	-	6895
TRANSPORT SECTOR	-	-	21277	201	-	-	-	-	-	-	21479
Air	-	-	633	-	-	-	-	-	-	-	633
Road	-	-	18885	201	-	-	-	-	-	-	19086
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	1758	-	-	-	-	-	-	-	1758
Non-specified	-	-	2	-	-	-	-	-	-	-	2
OTHER SECTORS	2273	-	13943	1352	-	-	-	47318	3883	-	68768
Agriculture	-	-	1929	-	-	-	-	-	-	-	1929
Comm. and Publ. Services	-	-	362	532	-	-	-	-	910	-	1804
Residential	2273	-	11652	820	-	-	-	47318	2628	-	64691
Non-specified	-	-	-	-	-	-	-	-	345	-	345
NON-ENERGY USE	-	-	900	-	-	-	-	-	-	-	900
in Industry/Transt./Energy	-	-	900	-	-	-	-	-	-	-	900
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	28776	-	20327	31777	-	9109	2649	-	-	-	92638
Electricity Plants	28776	-	20327	31777	-	9109	2649	-	-	-	92638
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Indonesia / Indonésie : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	56916	67749	-	58056	-	916	2564	48114	-	-	234314
Imports	-	15628	12142	-	-	-	-	-	-	-	27771
Exports	-40763	-29971	-9783	-28088	-	-	-	-107	-	-	-108713
Intl. Marine Bunkers	-	-	-365	-	-	-	-	-	-	-	-365
Stock Changes	-	-	-703	-	-	-	-	-	-	-	-703
TPES	16153	53406	1291	29968	-	916	2564	48006	-	-	152304
Transfers	-	-1507	1278	-	-	-	-	-	-	-	-229
Statistical Differences	-740	112	842	-	-	-	-	-	-14	-	200
Electricity Plants	-8627	-	-4441	-7232	-	-916	-2564	-	8742	-	-15038
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-489	-	-	-	-	-	-	-489
Petroleum Refineries	-	-52012	50473	-	-	-	-	-	-	-	-1539
Coal Transformation	-9	-	-	-	-	-	-	-	-	-	-9
Liquefaction Plants	-	-	322	-388	-	-	-	-	-	-	-66
Other Transformation	-	-	-	-	-	-	-	-73	-	-	-73
Own Use	-	-	-2305	-13771	-	-	-	-	-319	-	-16395
Distribution Losses	-	-	-	-	-	-	-	-	-1140	-	-1140
TFC	6776	-	47461	8087	-	-	-	47933	7269	-	117526
INDUSTRY SECTOR	4090	-	9938	6131	-	-	-	-	3061	-	23220
Iron and Steel	141	-	1270	721	-	-	-	-	-	-	2132
Chemical and Petrochemical	-	-	2014	5218	-	-	-	-	-	-	7232
<i>of which: Feedstocks</i>	-	-	-	5218	-	-	-	-	-	-	5218
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	1477	-	1474	78	-	-	-	-	-	-	3029
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	73	-	-	-	-	-	-	-	73
Mining and Quarrying	-	-	1176	-	-	-	-	-	-	-	1176
Food and Tobacco	-	-	825	-	-	-	-	-	-	-	825
Paper Pulp and Printing	603	-	-	-	-	-	-	-	-	-	603
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	353	-	-	-	-	-	-	-	353
Textile and Leather	-	-	1360	-	-	-	-	-	-	-	1360
Non-specified	1870	-	1393	114	-	-	-	-	3061	-	6438
TRANSPORT SECTOR	-	-	22934	201	-	-	-	-	-	-	23135
Air	-	-	640	-	-	-	-	-	-	-	640
Road	-	-	20355	201	-	-	-	-	-	-	20557
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	1936	-	-	-	-	-	-	-	1936
Non-specified	-	-	2	-	-	-	-	-	-	-	2
OTHER SECTORS	2686	-	13721	1755	-	-	-	47933	4208	-	70303
Agriculture	-	-	1955	-	-	-	-	-	-	-	1955
Comm. and Publ. Services	-	-	366	734	-	-	-	-	980	-	2080
Residential	2686	-	11400	1021	-	-	-	47933	2867	-	65908
Non-specified	-	-	-	-	-	-	-	-	361	-	361
NON-ENERGY USE	-	-	868	-	-	-	-	-	-	-	868
in Industry/Transt./Energy	-	-	868	-	-	-	-	-	-	-	868
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	29330	-	23972	34719	-	10651	2982	-	-	-	101654
<i>Electricity Plants</i>	<i>29330</i>	<i>-</i>	<i>23972</i>	<i>34719</i>	<i>-</i>	<i>10651</i>	<i>2982</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>101654</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Islamic Republic of Iran / République Islamique d'Iran

Thousand tonnes of oil equivalent / Milliers de tonnes d'équivalent pétrole

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	707	189514	-	53472	-	315	-	786	-	-	244794
Imports	427	-	1520	2780	-	-	-	-	-	-	4728
Exports	-20	-109705	-16430	-	-	-	-	-	-	-	-126155
Intl. Marine Bunkers	-	-	-618	-	-	-	-	-	-	-	-618
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	1114	79810	-15528	56252	-	315	-	786	-	-	122749
Electricity and CHP Plants	-	-	-6885	-20165	-	-315	-	-	10440	-	-16925
Petroleum Refineries	-	-79078	77078	-	-	-	-	-	-	-	-2001
Other Transformation *	-577	-732	-58	-4134	-	-	-	-73	-2324	-	-7897
TFC	537	-	54607	31953	-	-	-	713	8116	-	95925
INDUSTRY SECTOR	537	-	9008	13769	-	-	-	186	2833	-	26333
Iron and Steel	453	-	-	-	-	-	-	-	-	-	453
Chemical and Petrochemical	-	-	2209	4261	-	-	-	-	-	-	6470
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	84	-	6799	9508	-	-	-	186	2833	-	19410
TRANSPORT SECTOR	-	-	25136	-	-	-	-	-	-	-	25136
Air	-	-	910	-	-	-	-	-	-	-	910
Road	-	-	24227	-	-	-	-	-	-	-	24227
Non-specified	-	-	-1	-	-	-	-	-	-	-	-1
OTHER SECTORS	-	-	17861	18184	-	-	-	527	5283	-	41855
Agriculture	-	-	3564	-	-	-	-	-	787	-	4350
Comm. and Publ. Services	-	-	3586	2136	-	-	-	-	1485	-	7206
Residential	-	-	10711	16048	-	-	-	-	2689	-	29449
Non-specified	-	-	-	-	-	-	-	527	323	-	850
NON-ENERGY USE	-	-	2602	-	-	-	-	-	-	-	2602
Electricity Generated - GWh	-	-	24775	92958	-	3660	-	-	-	-	121393
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	697	189678	-	55047	-	437	-	786	-	-	246644
Imports	426	-	2440	3819	-	-	-	-	-	-	6684
Exports	-61	-121162	-11183	-303	-	-	-	-	-	-	-132709
Intl. Marine Bunkers	-	-	-619	-	-	-	-	-	-	-	-619
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	1062	68516	-9363	58563	-	437	-	786	-	-	120000
Electricity and CHP Plants	-	-	-8107	-21145	-	-437	-	-	11189	-	-18500
Petroleum Refineries	-	-68281	66841	-	-	-	-	-	-	-	-1441
Other Transformation *	-571	-234	7572	-4983	-	-	-	-73	-2473	-	-762
TFC	491	-	56943	32435	-	-	-	713	8715	-	99297
INDUSTRY SECTOR	491	-	10081	13325	-	-	-	186	2997	-	27081
Iron and Steel	448	-	-	-	-	-	-	-	-	-	448
Chemical and Petrochemical	-	-	2830	5185	-	-	-	-	-	-	8016
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	43	-	7251	8140	-	-	-	186	2997	-	18617
TRANSPORT SECTOR	-	-	26674	-	-	-	-	-	-	-	26674
Air	-	-	929	-	-	-	-	-	-	-	929
Road	-	-	25745	-	-	-	-	-	-	-	25745
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	17368	19110	-	-	-	527	5718	-	42723
Agriculture	-	-	3355	-	-	-	-	-	953	-	4308
Comm. and Publ. Services	-	-	3611	2245	-	-	-	-	1572	-	7428
Residential	-	-	10402	16865	-	-	-	-	2839	-	30106
Non-specified	-	-	-	-	-	-	-	527	354	-	881
NON-ENERGY USE	-	-	2820	-	-	-	-	-	-	-	2820
Electricity Generated - GWh	-	-	27550	97473	-	5077	-	-	-	-	130100
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Iraq / Irak

 Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

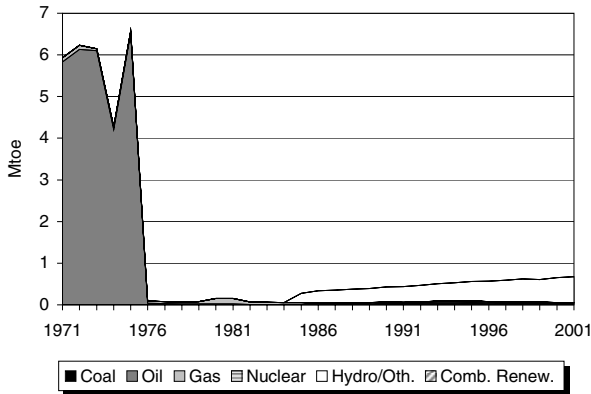
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	129870	-	4140	-	53	-	26	-	-	134089
Imports	-	-	211	-	-	-	-	-	-	-	211
Exports	-	-104454	-2213	-	-	-	-	-	-	-	-106668
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	25415	-2002	4140	-	53	-	26	-	-	27632
Electricity and CHP Plants	-	-2251	-3607	-	-	-53	-	-	2902	-	-3008
Petroleum Refineries	-	-22655	22255	-	-	-	-	-	-	-	-400
Other Transformation *	-	-509	-1101	-	-	-	-	-11	-	-	-1622
TFC	-	-	15545	4140	-	-	-	15	2902	-	22601
INDUSTRY SECTOR	-	-	2413	4140	-	-	-	-	-	-	6553
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	568	-	-	-	-	-	-	-	568
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	1845	4140	-	-	-	-	-	-	5985
TRANSPORT SECTOR	-	-	9923	-	-	-	-	-	-	-	9923
Air	-	-	485	-	-	-	-	-	-	-	485
Road	-	-	9438	-	-	-	-	-	-	-	9438
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	2409	-	-	-	-	15	2902	-	5326
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	2409	-	-	-	-	-	-	-	2409
Non-specified	-	-	-	-	-	-	-	15	2902	-	2917
NON-ENERGY USE	-	-	800	-	-	-	-	-	-	-	800
<i>Electricity Generated - GWh</i>	-	-	33129	-	-	611	-	-	-	-	33740
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	119457	-	3760	-	53	-	26	-	-	123296
Imports	-	-	133	-	-	-	-	-	-	-	133
Exports	-	-92059	-2894	-	-	-	-	-	-	-	-94952
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	27398	-2761	3760	-	53	-	26	-	-	28476
Electricity and CHP Plants	-	-2251	-3811	-	-	-53	-	-	3004	-	-3111
Petroleum Refineries	-	-24468	24039	-	-	-	-	-	-	-	-429
Other Transformation *	-	-679	-1048	-	-	-	-	-11	-	-	-1738
TFC	-	-	16419	3760	-	-	-	15	3004	-	23198
INDUSTRY SECTOR	-	-	2551	3760	-	-	-	-	-	-	6310
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	601	-	-	-	-	-	-	-	601
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	1950	3760	-	-	-	-	-	-	5709
TRANSPORT SECTOR	-	-	10514	-	-	-	-	-	-	-	10514
Air	-	-	514	-	-	-	-	-	-	-	514
Road	-	-	9999	-	-	-	-	-	-	-	9999
Non-specified	-	-	1	-	-	-	-	-	-	-	1
OTHER SECTORS	-	-	2508	-	-	-	-	15	3004	-	5527
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	2508	-	-	-	-	-	-	-	2508
Non-specified	-	-	-	-	-	-	-	15	3004	-	3019
NON-ENERGY USE	-	-	847	-	-	-	-	-	-	-	847
<i>Electricity Generated - GWh</i>	-	-	34314	-	-	618	-	-	-	-	34932
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

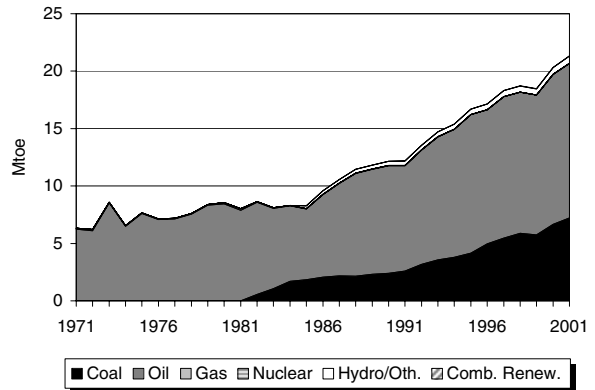
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Israel / Israël

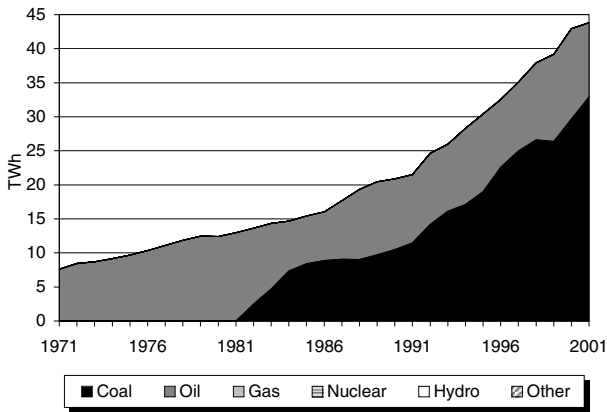
Total Production of Energy



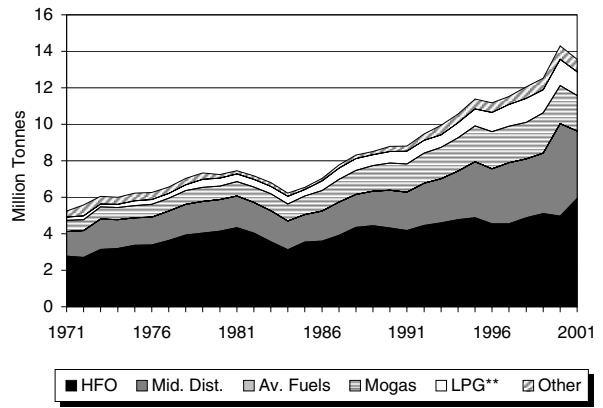
Total Primary Energy Supply*



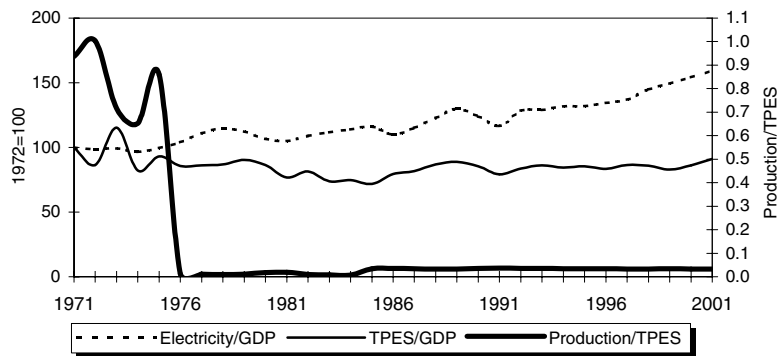
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP***, TPES/GDP*** and Production/TPES



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Israel / Israël : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	39	4	-	8	-	3	596	4	-	-	654
Imports	6210	11596	4882	-	-	-	-	4	-	-	22692
Exports	-	-	-3274	-	-	-	-	-	-125	-	-3400
Intl. Marine Bunkers	-	-	-184	-	-	-	-	-	-	-	-184
Stock Changes	422	-249	265	-	-	-	-	-	-	-	438
TPES	6671	11351	1688	8	-	3	596	9	-125	-	20200
Transfers	-	33	-33	-	-	-	-	-	-	-	-
Statistical Differences	-208	227	1792	-	-	-	-	-	51	-	1862
Electricity Plants	-6444	-	-2938	-3	-	-3	-	-	3695	-	-5692
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-11611	10829	-	-	-	-	-	-	-	-782
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-860	-	-	-	-	-	-180	-	-1040
Distribution Losses	-	-	-	-	-	-	-	-	-124	-	-124
TFC	19	-	10478	5	-	-	596	9	3317	-	14424
INDUSTRY SECTOR	19	-	2355	5	-	-	-	-	898	-	3278
Iron and Steel	-	-	-	-	-	-	-	-	91	-	91
Chemical and Petrochemical	-	-	1166	5	-	-	-	-	181	-	1352
<i>of which: Feedstocks</i>	-	-	1035	5	-	-	-	-	-	-	1040
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	64	-	64
Transport Equipment	-	-	-	-	-	-	-	-	26	-	26
Machinery	-	-	-	-	-	-	-	-	89	-	89
Mining and Quarrying	-	-	-	-	-	-	-	-	135	-	135
Food and Tobacco	-	-	-	-	-	-	-	-	96	-	96
Paper Pulp and Printing	-	-	-	-	-	-	-	-	39	-	39
Wood and Wood Products	-	-	-	-	-	-	-	-	10	-	10
Construction	-	-	-	-	-	-	-	-	15	-	15
Textile and Leather	-	-	-	-	-	-	-	-	47	-	47
Non-specified	19	-	1189	-	-	-	-	-	106	-	1314
TRANSPORT SECTOR	-	-	4526	-	-	-	-	-	-	-	4526
Air	-	-	787	-	-	-	-	-	-	-	787
Road	-	-	3739	-	-	-	-	-	-	-	3739
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	2964	-	-	-	596	9	2419	-	5988
Agriculture	-	-	-	-	-	-	-	-	140	-	140
Comm. and Publ. Services	-	-	-	-	-	-	-	-	1011	-	1011
Residential	-	-	832	-	-	-	596	4	995	-	2427
Non-specified	-	-	2132	-	-	-	-	4	273	-	2410
NON-ENERGY USE	-	-	633	-	-	-	-	-	-	-	633
in Industry/Transt./Energy	-	-	633	-	-	-	-	-	-	-	633
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	29659	-	13265	13	-	31	-	-	-	-	42968
<i>Electricity Plants</i>	<i>29659</i>	<i>-</i>	<i>13265</i>	<i>13</i>	<i>-</i>	<i>31</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>42968</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Israel / Israël : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	42	4	-	8	-	1	626	4	-	-	685
Imports	7151	11384	5079	-	-	-	-	4	-	-	23618
Exports	-	-	-2749	-	-	-	-	-	-120	-	-2870
Intl. Marine Bunkers	-	-	-173	-	-	-	-	-	-	-	-173
Stock Changes	42	71	-180	-	-	-	-	-	-	-	-67
TPES	7234	11459	1976	8	-	1	626	9	-120	-	21193
Transfers	-	13	-13	-	-	-	-	-	-	-	-
Statistical Differences	41	197	603	-	-	-	-	-	-	-	840
Electricity Plants	-7272	-	-2637	-3	-	-1	-1	-	3770	-	-6144
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-11668	10883	-	-	-	-	-	-	-	-785
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-1255	-	-	-	-	-	-300	-	-1555
Distribution Losses	-	-	-	-	-	-	-	-	-115	-	-115
TFC	3	-	9557	5	-	-	626	9	3234	-	13434
INDUSTRY SECTOR	3	-	2474	5	-	-	-	-	733	-	3215
Iron and Steel	-	-	-	-	-	-	-	-	66	-	66
Chemical and Petrochemical	-	-	1046	5	-	-	-	-	149	-	1200
<i>of which: Feedstocks</i>	-	-	927	-	-	-	-	-	-	-	927
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	60	-	60
Transport Equipment	-	-	-	-	-	-	-	-	26	-	26
Machinery	-	-	-	-	-	-	-	-	12	-	12
Mining and Quarrying	-	-	-	-	-	-	-	-	38	-	38
Food and Tobacco	-	-	-	-	-	-	-	-	97	-	97
Paper Pulp and Printing	-	-	-	-	-	-	-	-	29	-	29
Wood and Wood Products	-	-	-	-	-	-	-	-	10	-	10
Construction	-	-	-	-	-	-	-	-	44	-	44
Textile and Leather	-	-	-	-	-	-	-	-	41	-	41
Non-specified	3	-	1427	-	-	-	-	-	162	-	1592
TRANSPORT SECTOR	-	-	3896	-	-	-	-	-	101	-	3997
Air	-	-	688	-	-	-	-	-	-	-	688
Road	-	-	3209	-	-	-	-	-	-	-	3209
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	101	-	101
OTHER SECTORS	-	-	2609	-	-	-	626	9	2400	-	5644
Agriculture	-	-	-	-	-	-	-	-	143	-	143
Comm. and Publ. Services	-	-	-	-	-	-	-	-	852	-	852
Residential	-	-	744	-	-	-	626	4	1016	-	2389
Non-specified	-	-	1865	-	-	-	-	4	390	-	2259
NON-ENERGY USE	-	-	578	-	-	-	-	-	-	-	578
in Industry/Transt./Energy	-	-	578	-	-	-	-	-	-	-	578
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	32928	-	10876	13	-	10	10	-	-	-	43837
<i>Electricity Plants</i>	<i>32928</i>	<i>-</i>	<i>10876</i>	<i>13</i>	<i>-</i>	<i>10</i>	<i>10</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>43837</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Jamaica / Jamaïque

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	10	-	477	-	-	486
Imports	44	1066	2739	-	-	-	-	-	-	-	3850
Exports	-	-	-214	-	-	-	-	-	-	-	-214
Intl. Marine Bunkers	-	-	-30	-	-	-	-	-	-	-	-30
Stock changes	-	-	-172	-	-	-	-	-	-	-	-172
TPES	44	1066	2323	-	-	10	-	477	-	-	3920
Electricity and CHP Plants	-	-	-1702	-	-	-10	-	-147	570	-	-1288
Petroleum Refineries	-	-1066	957	-	-	-	-	-	-	-	-109
Other Transformation *	-	-	-14	-	-	-	-	-160	-55	-	-229
TFC	44	-	1565	-	-	-	-	169	515	-	2294
INDUSTRY SECTOR	44	-	116	-	-	-	-	-	328	-	489
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	44	-	-	-	-	-	-	-	-	-	44
Non-specified	-	-	116	-	-	-	-	-	328	-	445
TRANSPORT SECTOR	-	-	827	-	-	-	-	-	-	-	827
Air	-	-	168	-	-	-	-	-	-	-	168
Road	-	-	526	-	-	-	-	-	-	-	526
Non-specified	-	-	133	-	-	-	-	-	-	-	133
OTHER SECTORS	-	-	590	-	-	-	-	169	187	-	946
Agriculture	-	-	466	-	-	-	-	-	-	-	466
Comm. and Publ. Services	-	-	19	-	-	-	-	-	110	-	129
Residential	-	-	104	-	-	-	-	169	77	-	350
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	33	-	-	-	-	-	-	-	33
<i>Electricity Generated - GWh</i>	-	-	6414	-	-	115	-	102	-	-	6631
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	10	-	477	-	-	487
Imports	33	1066	2541	-	-	-	-	-	-	-	3640
Exports	-	-	-83	-	-	-	-	-	-	-	-83
Intl. Marine Bunkers	-	-	-30	-	-	-	-	-	-	-	-30
Stock changes	-	-	-5	-	-	-	-	-	-	-	-5
TPES	33	1066	2423	-	-	10	-	477	-	-	4009
Electricity and CHP Plants	-	-	-1714	-	-	-10	-	-147	572	-	-1298
Petroleum Refineries	-	-1066	855	-	-	-	-	-	-	-	-212
Other Transformation *	-	-	-4	-	-	-	-	-160	-49	-	-213
TFC	33	-	1559	-	-	-	-	170	523	-	2285
INDUSTRY SECTOR	33	-	122	-	-	-	-	-	326	-	480
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	33	-	-	-	-	-	-	-	-	-	33
Non-specified	-	-	122	-	-	-	-	-	326	-	447
TRANSPORT SECTOR	-	-	809	-	-	-	-	-	-	-	809
Air	-	-	167	-	-	-	-	-	-	-	167
Road	-	-	503	-	-	-	-	-	-	-	503
Non-specified	-	-	139	-	-	-	-	-	-	-	139
OTHER SECTORS	-	-	596	-	-	-	-	170	197	-	963
Agriculture	-	-	470	-	-	-	-	-	-	-	470
Comm. and Publ. Services	-	-	19	-	-	-	-	-	106	-	126
Residential	-	-	106	-	-	-	-	170	91	-	367
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	33	-	-	-	-	-	-	-	33
<i>Electricity Generated - GWh</i>	-	-	6437	-	-	116	-	103	-	-	6656
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Jordan / Jordanie

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	2	-	213	-	3	65	3	-	-	286
Imports	-	3838	997	-	-	-	-	1	4	-	4840
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-42	-	-	-	-	-	-	-	-42
Stock changes	-	88	18	-	-	-	-	-	-	-	106
TPES	-	3928	973	213	-	3	65	3	3	-	5189
Electricity and CHP Plants	-	-	-1476	-213	-	-3	-	-	634	-	-1058
Petroleum Refineries	-	-3928	3841	-	-	-	-	-	-	-	-87
Other Transformation *	-	-	-164	-	-	-	-	-	-119	-	-281
TFC	-	-	3175	-	-	-	65	3	520	-	3763
INDUSTRY SECTOR	-	-	681	-	-	-	-	-	162	-	843
Iron and Steel	-	-	-	-	-	-	-	-	1	-	1
Chemical and Petrochemical	-	-	-	-	-	-	-	-	14	-	14
Non-Metallic Minerals	-	-	-	-	-	-	-	-	23	-	23
Non-specified	-	-	681	-	-	-	-	-	124	-	805
TRANSPORT SECTOR	-	-	1449	-	-	-	-	-	-	-	1449
Air	-	-	258	-	-	-	-	-	-	-	258
Road	-	-	1187	-	-	-	-	-	-	-	1187
Non-specified	-	-	4	-	-	-	-	-	-	-	4
OTHER SECTORS	-	-	937	-	-	-	65	3	358	-	1363
Agriculture	-	-	-	-	-	-	-	-	85	-	85
Comm. and Publ. Services	-	-	180	-	-	-	3	-	102	-	285
Residential	-	-	649	-	-	-	62	3	170	-	884
Non-specified	-	-	108	-	-	-	-	1	-	-	109
NON-ENERGY USE	-	-	108	-	-	-	-	-	-	-	108
<i>Electricity Generated - GWh</i>	-	-	6591	742	-	39	3	-	-	-	7375
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	2	-	206	-	4	65	3	-	-	280
Imports	-	3957	965	-	-	-	-	1	23	-	4945
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-6	-	-	-	-	-	-	-	-6
Stock changes	-	-67	-35	-	-	-	-	-	-	-	-102
TPES	-	3891	924	206	-	4	65	3	23	-	5116
Electricity and CHP Plants	-	-	-1504	-206	-	-4	-	-	649	-	-1065
Petroleum Refineries	-	-3891	3778	-	-	-	-	-	-	-	-114
Other Transformation *	-	-	-95	-	-	-	-	-	-129	-	-225
TFC	-	-	3103	-	-	-	65	3	542	-	3713
INDUSTRY SECTOR	-	-	651	-	-	-	-	-	166	-	817
Iron and Steel	-	-	-	-	-	-	-	-	1	-	1
Chemical and Petrochemical	-	-	-	-	-	-	-	-	8	-	8
Non-Metallic Minerals	-	-	-	-	-	-	-	-	29	-	29
Non-specified	-	-	651	-	-	-	-	-	128	-	779
TRANSPORT SECTOR	-	-	1459	-	-	-	-	-	-	-	1459
Air	-	-	229	-	-	-	-	-	-	-	229
Road	-	-	1226	-	-	-	-	-	-	-	1226
Non-specified	-	-	4	-	-	-	-	-	-	-	4
OTHER SECTORS	-	-	885	-	-	-	65	3	376	-	1329
Agriculture	-	-	-	-	-	-	-	-	84	-	84
Comm. and Publ. Services	-	-	173	-	-	-	3	-	110	-	286
Residential	-	-	605	-	-	-	62	3	181	-	851
Non-specified	-	-	107	-	-	-	-	1	-	-	108
NON-ENERGY USE	-	-	108	-	-	-	-	-	-	-	108
<i>Electricity Generated - GWh</i>	-	-	6729	769	-	43	3	-	-	-	7544
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Kazakhstan

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	31840	35475	-	9680	-	648	-	73	-	-	77715
Imports	488	1015	1381	3537	-	-	-	-	265	-	6686
Exports	-11400	-29316	-1013	-4377	-	-	-	-	-7	-	-46113
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	224	58	24	-	-	-	-	-	-	-	307
TPES	21152	7232	393	8839	-	648	-	73	257	-	38595
Electricity and CHP Plants	-12943	-	-540	-2771	-	-648	-	-	4441	7	-12453
Petroleum Refineries	-	-7232	7258	-	-	-	-	-	-	-	25
Other Transformation *	-2077	-	-451	-1534	-	-	-	-	-1302	-	-5363
TFC	6133	-	6660	4535	-	-	-	73	3396	7	20803
INDUSTRY SECTOR	6128	-	2160	391	-	-	-	-	965	-	9644
Iron and Steel	1037	-	265	-	-	-	-	-	272	-	1573
Chemical and Petrochemical	-	-	228	-	-	-	-	-	64	-	292
Non-Metallic Minerals	-	-	14	-	-	-	-	-	35	-	49
Non-specified	5091	-	1653	391	-	-	-	-	594	-	7730
TRANSPORT SECTOR	-	-	2482	-	-	-	-	-	264	-	2746
Air	-	-	358	-	-	-	-	-	-	-	358
Road	-	-	1712	-	-	-	-	-	-	-	1712
Non-specified	-	-	412	-	-	-	-	-	264	-	676
OTHER SECTORS	5	-	1789	4144	-	-	-	73	2167	7	8185
Agriculture	-	-	398	-	-	-	-	-	730	-	1128
Comm. and Publ. Services	-	-	56	-	-	-	-	-	-	-	56
Residential	5	-	-	-	-	-	-	-	508	-	513
Non-specified	-	-	1335	4144	-	-	-	73	929	7	6488
NON-ENERGY USE	-	-	228	-	-	-	-	-	-	-	228
<i>Electricity Generated - GWh</i>	<i>36102</i>	<i>-</i>	<i>2522</i>	<i>5480</i>	<i>-</i>	<i>7531</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>51635</i>
<i>Heat Generated - TJ</i>	<i>274</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>274</i>

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	32971	40275	-	9737	-	695	-	73	-	-	83752
Imports	131	2349	1524	3588	-	-	-	-	295	-	7887
Exports	-12129	-32641	-1858	-4643	-	-	-	-	-	-	-51272
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-43	-	-	-	-	-	-	-	-	-	-43
TPES	20930	9983	-334	8682	-	695	-	73	295	-	40324
Electricity and CHP Plants	-12830	-	-559	-2941	-	-695	-	-	4760	8	-12257
Petroleum Refineries	-	-9983	9544	-	-	-	-	-	-	-	-438
Other Transformation *	-2227	-	-1064	-1452	-	-	-	-	-1401	-	-6145
TFC	5874	-	7587	4288	-	-	-	73	3654	8	21484
INDUSTRY SECTOR	5869	-	2382	370	-	-	-	-	1038	-	9659
Iron and Steel	1018	-	279	-	-	-	-	-	293	-	1590
Chemical and Petrochemical	-	-	235	-	-	-	-	-	69	-	305
Non-Metallic Minerals	-	-	15	-	-	-	-	-	37	-	52
Non-specified	4851	-	1853	370	-	-	-	-	639	-	7712
TRANSPORT SECTOR	-	-	2686	-	-	-	-	-	284	-	2969
Air	-	-	175	-	-	-	-	-	-	-	175
Road	-	-	2045	-	-	-	-	-	-	-	2045
Non-specified	-	-	466	-	-	-	-	-	284	-	749
OTHER SECTORS	5	-	2210	3918	-	-	-	73	2332	8	8546
Agriculture	-	-	456	-	-	-	-	-	786	-	1242
Comm. and Publ. Services	-	-	63	-	-	-	-	-	-	-	63
Residential	5	-	-	-	-	-	-	-	546	-	551
Non-specified	-	-	1691	3918	-	-	-	73	1000	8	6690
NON-ENERGY USE	-	-	310	-	-	-	-	-	-	-	310
<i>Electricity Generated - GWh</i>	<i>38699</i>	<i>-</i>	<i>2696</i>	<i>5874</i>	<i>-</i>	<i>8081</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>55350</i>
<i>Heat Generated - TJ</i>	<i>320</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>320</i>

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Kenya

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	114	369	11777	-	-	12260
Imports	41	2464	1022	-	-	-	-	-	17	-	3544
Exports	-	-	-240	-	-	-	-	-	-	-	-240
Intl. Marine Bunkers	-	-	-82	-	-	-	-	-	-	-	-82
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	41	2464	701	-	-	114	369	11777	17	-	15482
Electricity and CHP Plants	-	-	-779	-	-	-114	-369	-	334	-	-928
Petroleum Refineries	-	-2023	2039	-	-	-	-	-	-	-	16
Other Transformation *	-	-441	135	-	-	-	-	-3335	-77	-	-3718
TFC	41	-	2096	-	-	-	-	8442	274	-	10853
INDUSTRY SECTOR	41	-	227	-	-	-	-	585	169	-	1022
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	41	-	-	-	-	-	-	-	-	-	41
Non-specified	-	-	227	-	-	-	-	585	169	-	981
TRANSPORT SECTOR	-	-	1339	-	-	-	-	-	-	-	1339
Air	-	-	462	-	-	-	-	-	-	-	462
Road	-	-	849	-	-	-	-	-	-	-	849
Non-specified	-	-	28	-	-	-	-	-	-	-	28
OTHER SECTORS	-	-	476	-	-	-	-	7857	105	-	8437
Agriculture	-	-	64	-	-	-	-	635	3	-	702
Comm. and Publ. Services	-	-	-	-	-	-	-	50	33	-	83
Residential	-	-	379	-	-	-	-	7172	69	-	7619
Non-specified	-	-	33	-	-	-	-	-	-	-	33
NON-ENERGY USE	-	-	54	-	-	-	-	-	-	-	54
<i>Electricity Generated - GWh</i>	-	-	2129	-	-	1325	429	-	-	-	3883
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	207	413	12024	-	-	12644
Imports	41	1976	1024	-	-	-	-	-	15	-	3055
Exports	-	-	-240	-	-	-	-	-	-	-	-240
Intl. Marine Bunkers	-	-	-82	-	-	-	-	-	-	-	-82
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	41	1976	702	-	-	207	413	12024	15	-	15377
Electricity and CHP Plants	-	-	-607	-	-	-207	-413	-	378	-	-849
Petroleum Refineries	-	-1704	1725	-	-	-	-	-	-	-	21
Other Transformation *	-	-271	248	-	-	-	-	-3405	-83	-	-3511
TFC	41	-	2069	-	-	-	-	8620	309	-	11038
INDUSTRY SECTOR	41	-	359	-	-	-	-	598	190	-	1187
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	41	-	-	-	-	-	-	-	-	-	41
Non-specified	-	-	359	-	-	-	-	598	190	-	1146
TRANSPORT SECTOR	-	-	1246	-	-	-	-	-	-	-	1246
Air	-	-	446	-	-	-	-	-	-	-	446
Road	-	-	768	-	-	-	-	-	-	-	768
Non-specified	-	-	32	-	-	-	-	-	-	-	32
OTHER SECTORS	-	-	410	-	-	-	-	8022	119	-	8551
Agriculture	-	-	80	-	-	-	-	649	3	-	732
Comm. and Publ. Services	-	-	-	-	-	-	-	51	38	-	90
Residential	-	-	302	-	-	-	-	7322	77	-	7702
Non-specified	-	-	28	-	-	-	-	-	-	-	28
NON-ENERGY USE	-	-	54	-	-	-	-	-	-	-	54
<i>Electricity Generated - GWh</i>	-	-	1509	-	-	2402	480	-	-	-	4391
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Dem. People's Rep. of Korea / Rép. pop. dém. de Corée

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	16880	-	-	-	-	877	-	1005	-	-	18762
Imports	185	394	665	-	-	-	-	-	-	-	1244
Exports	-221	-	-	-	-	-	-	-	-	-	-221
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-36	-	-	-	-	-	-	-	-36
TPES	16843	394	629	-	-	877	-	1005	-	-	19748
Electricity and CHP Plants	-2624	-	-343	-	-	-877	-	-	1668	-	-2176
Petroleum Refineries	-	-394	383	-	-	-	-	-	-	-	-11
Other Transformation *	-61	-	-12	-	-	-	-	-	-422	-	-495
TFC	14158	-	657	-	-	-	-	1005	1246	-	17066
INDUSTRY SECTOR	10725	-	65	-	-	-	-	-	623	-	11414
Iron and Steel	124	-	-	-	-	-	-	-	-	-	124
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	10601	-	65	-	-	-	-	-	623	-	11290
TRANSPORT SECTOR	-	-	564	-	-	-	-	-	-	-	564
Air	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	564	-	-	-	-	-	-	-	564
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	3433	-	28	-	-	-	-	1005	623	-	5089
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	28	-	-	-	-	-	-	-	28
Non-specified	3433	-	-	-	-	-	-	1005	623	-	5061
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	<i>8403</i>	-	<i>797</i>	-	-	<i>10200</i>	-	-	-	-	<i>19400</i>
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	17330	-	-	-	-	912	-	1010	-	-	19251
Imports	246	585	645	-	-	-	-	-	-	-	1476
Exports	-184	-	-	-	-	-	-	-	-	-	-184
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-103	-	-	-	-	-	-	-	-103
TPES	17391	585	542	-	-	912	-	1010	-	-	20440
Electricity and CHP Plants	-2663	-	-435	-	-	-912	-	-	1737	-	-2273
Petroleum Refineries	-	-585	569	-	-	-	-	-	-	-	-16
Other Transformation *	-73	-	-17	-	-	-	-	-	-440	-	-530
TFC	14655	-	660	-	-	-	-	1010	1298	-	17622
INDUSTRY SECTOR	11212	-	97	-	-	-	-	-	649	-	11957
Iron and Steel	173	-	-	-	-	-	-	-	-	-	173
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	11039	-	97	-	-	-	-	-	649	-	11784
TRANSPORT SECTOR	-	-	521	-	-	-	-	-	-	-	521
Air	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	521	-	-	-	-	-	-	-	521
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	3443	-	42	-	-	-	-	1010	649	-	5144
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	42	-	-	-	-	-	-	-	42
Non-specified	3443	-	-	-	-	-	-	1010	649	-	5102
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	<i>8589</i>	-	<i>1011</i>	-	-	<i>10600</i>	-	-	-	-	<i>20200</i>
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Kuwait / Koweit

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	103526	-	7944	-	-	-	-	-	-	111469
Imports	-	-	79	-	-	-	-	-	-	-	79
Exports	-	-62455	-27769	-	-	-	-	-	-	-	-90223
Intl. Marine Bunkers	-	-	-449	-	-	-	-	-	-	-	-449
Stock changes	-	-	17	-	-	-	-	-	-	-	17
TPES	-	41071	-28121	7944	-	-	-	-	-	-	20894
Electricity and CHP Plants	-	-3875	-1840	-1754	-	-	-	-	2797	-	-4672
Petroleum Refineries	-	-38924	38232	-	-	-	-	-	-	-	-692
Other Transformation *	-	1727	-3575	-	-	-	-	-	-850	-	-2698
TFC	-	-	4695	6190	-	-	-	-	1947	-	12832
INDUSTRY SECTOR	-	-	159	4699	-	-	-	-	-	-	4858
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	159	4699	-	-	-	-	-	-	4858
TRANSPORT SECTOR	-	-	2269	-	-	-	-	-	-	-	2269
Air	-	-	369	-	-	-	-	-	-	-	369
Road	-	-	1901	-	-	-	-	-	-	-	1901
Non-specified	-	-	-1	-	-	-	-	-	-	-	-1
OTHER SECTORS	-	-	1133	1491	-	-	-	-	1947	-	4570
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	40	-	40
Residential	-	-	1133	-	-	-	-	-	1907	-	3039
Non-specified	-	-	-	1491	-	-	-	-	-	-	1491
NON-ENERGY USE	-	-	1134	-	-	-	-	-	-	-	1134
<i>Electricity Generated - GWh</i>	-	-	24589	7935	-	-	-	-	-	-	32524
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	100990	-	7861	-	-	-	-	-	-	108851
Imports	-	-	355	-	-	-	-	-	-	-	355
Exports	-	-62485	-29861	-	-	-	-	-	-	-	-92346
Intl. Marine Bunkers	-	-	-505	-	-	-	-	-	-	-	-505
Stock changes	-	-	12	-	-	-	-	-	-	-	12
TPES	-	38505	-29998	7861	-	-	-	-	-	-	16368
Electricity and CHP Plants	-	-4042	-1919	-1736	-	-	-	-	2881	-	-4815
Petroleum Refineries	-	-41263	40450	-	-	-	-	-	-	-	-813
Other Transformation *	-	6799	-2950	-	-	-	-	-	-875	-	2973
TFC	-	-	5582	6125	-	-	-	-	2006	-	13713
INDUSTRY SECTOR	-	-	203	4650	-	-	-	-	-	-	4853
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	203	4650	-	-	-	-	-	-	4853
TRANSPORT SECTOR	-	-	2767	-	-	-	-	-	-	-	2767
Air	-	-	424	-	-	-	-	-	-	-	424
Road	-	-	2343	-	-	-	-	-	-	-	2343
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	1345	1475	-	-	-	-	2006	-	4825
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	42	-	42
Residential	-	-	1345	-	-	-	-	-	1964	-	3309
Non-specified	-	-	-	1475	-	-	-	-	-	-	1475
NON-ENERGY USE	-	-	1268	-	-	-	-	-	-	-	1268
<i>Electricity Generated - GWh</i>	-	-	25647	7853	-	-	-	-	-	-	33500
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Kyrgyzstan / Kirghizistan

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	159	77	-	27	-	1177	-	4	-	-	1443
Imports	330	21	315	547	-	-	-	-	28	-	1240
Exports	-1	-	-6	-2	-	-	-	-	-271	-	-280
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	42	-	-	-	-	-	-	-	-	42
TPES	487	141	308	572	-	1177	-	4	-244	-	2445
Electricity and CHP Plants	-248	-	-	-409	-	-1177	-	-	1283	346	-205
Petroleum Refineries	-	-141	137	-	-	-	-	-	-	-	-4
Other Transformation *	-	-	-	-	-	-	-	-	-361	-	-361
TFC	239	-	445	163	-	-	-	4	679	346	1875
INDUSTRY SECTOR	239	-	-	-	-	-	-	-	120	-	359
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	12	-	12
Non-specified	239	-	-	-	-	-	-	-	108	-	347
TRANSPORT SECTOR	-	-	212	-	-	-	-	-	9	-	220
Air	-	-	40	-	-	-	-	-	-	-	40
Road	-	-	171	-	-	-	-	-	-	-	171
Non-specified	-	-	1	-	-	-	-	-	9	-	9
OTHER SECTORS	-	-	227	163	-	-	-	4	550	346	1289
Agriculture	-	-	-	-	-	-	-	-	285	-	285
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	202	-	202
Non-specified	-	-	227	163	-	-	-	4	62	346	801
NON-ENERGY USE	-	-	7	-	-	-	-	-	-	-	7
<i>Electricity Generated - GWh</i>	<i>617</i>	<i>-</i>	<i>-</i>	<i>617</i>	<i>-</i>	<i>13683</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>14917</i>
<i>Heat Generated - TJ</i>	<i>4532</i>	<i>-</i>	<i>-</i>	<i>9940</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>14472</i>

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	177	76	-	28	-	1069	-	4	-	-	1353
Imports	154	-	306	558	-	-	-	-	28	-	1046
Exports	-12	-	-23	-	-	-	-	-	-186	-	-221
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	56	-	-	-	-	-	-	-	-	56
TPES	319	133	283	586	-	1069	-	4	-158	-	2235
Electricity and CHP Plants	-170	-	-	-467	-	-1069	-	-	1175	338	-193
Petroleum Refineries	-	-133	134	-	-	-	-	-	-	-	2
Other Transformation *	-	-	-	-	-	-	-	-	-441	-	-441
TFC	149	-	417	119	-	-	-	4	576	338	1602
INDUSTRY SECTOR	149	-	-	-	-	-	-	-	109	-	257
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	5	-	5
Non-Metallic Minerals	-	-	-	-	-	-	-	-	10	-	10
Non-specified	149	-	-	-	-	-	-	-	94	-	242
TRANSPORT SECTOR	-	-	185	-	-	-	-	-	8	-	193
Air	-	-	25	-	-	-	-	-	-	-	25
Road	-	-	161	-	-	-	-	-	-	-	161
Non-specified	-	-	-1	-	-	-	-	-	8	-	7
OTHER SECTORS	-	-	207	119	-	-	-	4	460	338	1127
Agriculture	-	-	-	-	-	-	-	-	225	-	225
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	156	-	156
Non-specified	-	-	207	119	-	-	-	4	78	338	745
NON-ENERGY USE	-	-	26	-	-	-	-	-	-	-	26
<i>Electricity Generated - GWh</i>	<i>619</i>	<i>-</i>	<i>-</i>	<i>618</i>	<i>-</i>	<i>12430</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>13667</i>
<i>Heat Generated - TJ</i>	<i>2441</i>	<i>-</i>	<i>-</i>	<i>11700</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>14141</i>

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Latvia / Lettonie : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	16	-	-	-	-	242	-	991	-	-	1250
Imports	45	93	1153	1113	-	-	-	-	181	-	2585
Exports	-1	-	-117	-	-	-	-	-171	-28	-	-317
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	54	-13	69	-21	-	-	-	-2	-	-	87
TPES	114	80	1105	1092	-	242	-	818	154	-	3605
Transfers	-	-	1	-	-	-	-	-	-	-	1
Statistical Differences	16	-80	189	-2	-	-	-	-	-	-	123
Electricity Plants	-	-	-	-	-	-242	-	-	243	-	-
CHP Plants	-47	-	-79	-388	-	-	-	-	113	285	-116
Heat Plants	-14	-	-86	-338	-	-	-	-199	-	476	-161
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Coal Transformation	-1	-	-	-	-	-	-	-	-	-	-1
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-6	-	-46	-19	-	-	-	-4	-39	-29	-143
Distribution Losses	-1	-	-4	-16	-	-	-	-	-85	-142	-249
TFC	60	-	1081	329	-	-	-	615	385	590	3059
INDUSTRY SECTOR	8	-	128	207	-	-	-	170	123	16	652
Iron and Steel	2	-	1	93	-	-	-	-	11	-	107
Chemical and Petrochemical	-	-	3	5	-	-	-	-	6	-	14
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	4	-	-	-	-	-	-	4
Non-Metallic Minerals	1	-	36	19	-	-	-	2	7	1	66
Transport Equipment	-	-	2	2	-	-	-	-	5	-	10
Machinery	-	-	2	2	-	-	-	12	11	2	30
Mining and Quarrying	1	-	1	-	-	-	-	-	1	-	2
Food and Tobacco	3	-	48	47	-	-	-	12	26	3	140
Paper Pulp and Printing	-	-	-	2	-	-	-	1	3	1	7
Wood and Wood Products	-	-	12	12	-	-	-	125	23	1	173
Construction	1	-	11	1	-	-	-	7	6	1	26
Textile and Leather	-	-	11	18	-	-	-	-	19	6	54
Non-specified	1	-	1	1	-	-	-	10	5	-	18
TRANSPORT SECTOR	-	-	737	2	-	-	-	-	13	-	752
Air	-	-	28	-	-	-	-	-	-	-	28
Road	-	-	633	2	-	-	-	-	-	-	635
Rail	-	-	67	-	-	-	-	-	4	-	71
Pipeline Transport	-	-	-	-	-	-	-	-	3	-	3
Internal Navigation	-	-	8	-	-	-	-	-	-	-	8
Non-specified	-	-	-	-	-	-	-	-	7	-	7
OTHER SECTORS	45	-	118	120	-	-	-	446	248	574	1551
Agriculture	1	-	47	12	-	-	-	18	14	1	93
Comm. and Publ. Services	32	-	39	44	-	-	-	109	133	133	490
Residential	11	-	33	63	-	-	-	318	102	440	968
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	7	-	98	-	-	-	-	-	-	-	105
in Industry/Transt./Energy	7	-	78	-	-	-	-	-	-	-	85
in Transport	-	-	20	-	-	-	-	-	-	-	20
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	78	-	107	1128	-	2819	4	-	-	-	4136
<i>Electricity Plants</i>	-	-	-	-	-	2819	4	-	-	-	2823
<i>CHP Plants</i>	78	-	107	1128	-	-	-	-	-	-	1313
Heat Generated - TJ	1227	-	5009	22021	-	-	-	3610	-	-	31867
<i>CHP Plants</i>	815	-	2086	9033	-	-	-	-	-	-	11934
<i>Heat Plants</i>	412	-	2923	12988	-	-	-	3610	-	-	19933

Latvia / Lettonie : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	16	-	-	-	-	244	-	1457	-	-	1717
Imports	45	19	1458	1087	-	-	-	-	201	-	2810
Exports	-1	-	-1	-	-	-	-	-220	-39	-	-262
Intl. Marine Bunkers	-	-	-197	-	-	-	-	-	-	-	-197
Stock Changes	39	3	-18	183	-	-	-	21	-	-	228
TPES	100	22	1242	1270	-	244	-	1258	162	-	4297
Transfers	-	-	1	-	-	-	-	-	-	-	1
Statistical Differences	17	-22	107	-11	-	-	-	-	-	-	91
Electricity Plants	-	-	-	-	-	-244	-	-	244	-	-
CHP Plants	-26	-	-51	-497	-	-	-	-6	124	336	-119
Heat Plants	-14	-	-68	-340	-	-	-	-217	-	474	-165
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-2	-	-11	-21	-	-	-	-5	-51	-33	-122
Distribution Losses	-	-	-1	-11	-	-	-	-	-85	-148	-246
TFC	75	-	1219	390	-	-	-	1031	394	630	3738
INDUSTRY SECTOR	10	-	80	254	-	-	-	173	133	15	665
Iron and Steel	5	-	-	97	-	-	-	-	11	-	113
Chemical and Petrochemical	-	-	4	6	-	-	-	2	7	-	18
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	1	5	-	-	-	-	-	-	6
Non-Metallic Minerals	1	-	11	43	-	-	-	-	8	-	63
Transport Equipment	-	-	2	2	-	-	-	-	5	1	10
Machinery	-	-	2	5	-	-	-	6	14	2	30
Mining and Quarrying	1	-	1	1	-	-	-	-	1	-	3
Food and Tobacco	3	-	35	55	-	-	-	29	27	3	151
Paper Pulp and Printing	1	-	-	3	-	-	-	-	2	1	8
Wood and Wood Products	-	-	9	12	-	-	-	123	25	1	171
Construction	1	-	9	2	-	-	-	4	6	1	23
Textile and Leather	-	-	7	22	-	-	-	-	19	5	53
Non-specified	-	-	-	2	-	-	-	8	7	-	16
TRANSPORT SECTOR	-	-	895	2	-	-	-	-	15	-	912
Air	-	-	28	-	-	-	-	-	-	-	28
Road	-	-	781	2	-	-	-	-	-	-	783
Rail	-	-	69	-	-	-	-	-	3	-	73
Pipeline Transport	-	-	-	-	-	-	-	-	5	-	5
Internal Navigation	-	-	17	-	-	-	-	-	-	-	17
Non-specified	-	-	-	-	-	-	-	-	7	-	7
OTHER SECTORS	63	-	160	134	-	-	-	858	246	614	2075
Agriculture	2	-	50	14	-	-	-	17	13	1	98
Comm. and Publ. Services	32	-	48	47	-	-	-	112	124	144	506
Residential	29	-	62	72	-	-	-	729	107	469	1467
Non-specified	-	-	-	-	-	-	-	-	4	1	4
NON-ENERGY USE	2	-	84	-	-	-	-	-	-	-	85
in Industry/Transt./Energy	2	-	64	-	-	-	-	-	-	-	66
in Transport	-	-	19	-	-	-	-	-	-	-	19
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	42	-	95	1305	-	2833	3	2	-	-	4280
<i>Electricity Plants</i>	-	-	-	-	-	2833	3	-	-	-	2836
<i>CHP Plants</i>	42	-	95	1305	-	-	-	2	-	-	1444
Heat Generated - TJ	906	-	3851	25226	-	-	-	3954	-	-	33937
<i>CHP Plants</i>	488	-	1411	12081	-	-	-	88	-	-	14068
<i>Heat Plants</i>	418	-	2440	13145	-	-	-	3866	-	-	19869

Lebanon / Liban

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	39	7	125	-	-	171
Imports	132	-	4636	-	-	-	-	1	120	-	4890
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-2	-	-	-	-	-	-	-	-2
TPES	132	-	4634	-	-	39	7	127	120	-	5058
Electricity and CHP Plants	-	-	-1817	-	-	-39	-	-	674	-	-1181
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-22	-119	-	-141
TFC	132	-	2817	-	-	-	7	105	675	-	3736
INDUSTRY SECTOR	132	-	602	-	-	-	-	-	177	-	911
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	132	-	-	-	-	-	-	-	-	-	132
Non-specified	-	-	602	-	-	-	-	-	177	-	779
TRANSPORT SECTOR	-	-	1503	-	-	-	-	-	-	-	1503
Air	-	-	133	-	-	-	-	-	-	-	133
Road	-	-	1370	-	-	-	-	-	-	-	1370
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	622	-	-	-	7	105	498	-	1231
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	113	-	113
Residential	-	-	622	-	-	-	7	-	257	-	886
Non-specified	-	-	-	-	-	-	-	105	127	-	233
NON-ENERGY USE	-	-	90	-	-	-	-	-	-	-	90
<i>Electricity Generated - GWh</i>	-	-	7390	-	-	449	-	-	-	-	7839
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	29	7	125	-	-	161
Imports	132	-	5009	-	-	-	-	1	109	-	5252
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	22	-	-	-	-	-	-	-	22
TPES	132	-	5031	-	-	29	7	127	109	-	5435
Electricity and CHP Plants	-	-	-1941	-	-	-29	-	-	703	-	-1267
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-21	-124	-	-145
TFC	132	-	3090	-	-	-	7	106	688	-	4023
INDUSTRY SECTOR	132	-	856	-	-	-	-	-	181	-	1169
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	132	-	-	-	-	-	-	-	-	-	132
Non-specified	-	-	856	-	-	-	-	-	181	-	1037
TRANSPORT SECTOR	-	-	1420	-	-	-	-	-	-	-	1420
Air	-	-	137	-	-	-	-	-	-	-	137
Road	-	-	1283	-	-	-	-	-	-	-	1283
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	711	-	-	-	7	106	507	-	1331
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	115	-	115
Residential	-	-	711	-	-	-	7	-	262	-	980
Non-specified	-	-	-	-	-	-	-	106	130	-	236
NON-ENERGY USE	-	-	104	-	-	-	-	-	-	-	104
<i>Electricity Generated - GWh</i>	-	-	7841	-	-	333	-	-	-	-	8174
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Libya / Libye

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	68864	-	4900	-	-	-	140	-	-	73904
Imports	-	-	29	-	-	-	-	-	-	-	29
Exports	-	-49725	-7030	-653	-	-	-	-	-	-	-57408
Intl. Marine Bunkers	-	-	-86	-	-	-	-	-	-	-	-86
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	19139	-7087	4246	-	-	-	140	-	-	16438
Electricity and CHP Plants	-	-	-4139	-	-	-	-	-	1784	-	-2355
Petroleum Refineries	-	-17645	15290	-	-	-	-	-	-	-	-2355
Other Transformation *	-	-1494	2535	-2482	-	-	-	-	-	-	-1441
TFC	-	-	6599	1764	-	-	-	140	1784	-	10287
INDUSTRY SECTOR	-	-	1481	1764	-	-	-	-	-	-	3246
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	1006	1764	-	-	-	-	-	-	2770
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	475	-	-	-	-	-	-	-	476
TRANSPORT SECTOR	-	-	4062	-	-	-	-	-	-	-	4062
Air	-	-	575	-	-	-	-	-	-	-	575
Road	-	-	3487	-	-	-	-	-	-	-	3487
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	840	-	-	-	-	140	1784	-	2764
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	840	-	-	-	-	140	-	-	980
Non-specified	-	-	-	-	-	-	-	-	1784	-	1784
NON-ENERGY USE	-	-	216	-	-	-	-	-	-	-	216
<i>Electricity Generated - GWh</i>	-	-	20744	-	-	-	-	-	-	-	20744
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	69174	-	5047	-	-	-	143	-	-	74363
Imports	-	-	29	-	-	-	-	-	-	-	29
Exports	-	-50392	-7293	-629	-	-	-	-	-	-	-58314
Intl. Marine Bunkers	-	-	-86	-	-	-	-	-	-	-	-86
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	18782	-7351	4418	-	-	-	143	-	-	15992
Electricity and CHP Plants	-	-	-4284	-	-	-	-	-	1846	-	-2437
Petroleum Refineries	-	-17691	15511	-	-	-	-	-	-	-	-2180
Other Transformation *	-	-1091	3076	-2583	-	-	-	-	-	-	-596
TFC	-	-	6953	1835	-	-	-	143	1846	-	10778
INDUSTRY SECTOR	-	-	1396	1835	-	-	-	-	-	-	3231
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	1006	1835	-	-	-	-	-	-	2842
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	390	-	-	-	-	-	-	-	389
TRANSPORT SECTOR	-	-	4470	-	-	-	-	-	-	-	4470
Air	-	-	753	-	-	-	-	-	-	-	753
Road	-	-	3717	-	-	-	-	-	-	-	3717
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	872	-	-	-	-	143	1846	-	2861
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	872	-	-	-	-	143	-	-	1015
Non-specified	-	-	-	-	-	-	-	-	1846	-	1846
NON-ENERGY USE	-	-	216	-	-	-	-	-	-	-	216
<i>Electricity Generated - GWh</i>	-	-	21470	-	-	-	-	-	-	-	21470
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Lithuania / Lituanie : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	12	324	-	-	2217	29	19	627	-	-	3227
Imports	89	5078	334	2090	-	-	-	-	443	-	8034
Exports	-2	-313	-2917	-	-	-	-	-6	-558	-	-3795
Intl. Marine Bunkers	-	-	-92	-	-	-	-	-	-	-	-92
Stock Changes	-	-44	-170	-	-	-	-	-1	-	-	-216
TPES	99	5046	-2846	2090	2217	29	19	619	-115	-	7158
Transfers	-	-24	24	-	-	-	-	-	-	-	-
Statistical Differences	-	-	-	-	-	-	-	-	-	-	-
Electricity Plants	-	-	-	-	-	-29	-	-	29	-	-
CHP Plants	-	-	-176	-725	-2217	-	-18	-	927	461	-1748
Heat Plants	-9	-2	-198	-410	-	-	-1	-39	-3	542	-121
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-5020	5091	-	-	-	-	-	-	-	71
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-1	-	-375	-3	-	-	-	-1	-195	-36	-612
Distribution Losses	-	-	-5	-27	-	-	-	-	-110	-242	-385
TFC	88	-	1514	925	-	-	-	579	533	725	4364
INDUSTRY SECTOR	13	-	171	763	-	-	-	31	197	61	1238
Iron and Steel	1	-	-	-	-	-	-	-	5	-	6
Chemical and Petrochemical	-	-	3	561	-	-	-	-	39	12	615
<i>of which: Feedstocks</i>	-	-	-	557	-	-	-	-	-	-	557
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	5	-	86	43	-	-	-	4	16	1	155
Transport Equipment	-	-	1	4	-	-	-	-	5	-	10
Machinery	1	-	2	22	-	-	-	3	25	7	61
Mining and Quarrying	-	-	4	-	-	-	-	-	2	-	7
Food and Tobacco	5	-	45	70	-	-	-	2	38	15	174
Paper Pulp and Printing	1	-	1	28	-	-	-	-	11	2	42
Wood and Wood Products	-	-	5	7	-	-	-	11	10	2	36
Construction	1	-	20	6	-	-	-	2	9	2	41
Textile and Leather	1	-	4	20	-	-	-	2	26	18	71
Non-specified	-	-	-	1	-	-	-	7	12	2	22
TRANSPORT SECTOR	-	-	1067	-	-	-	-	-	7	-	1074
Air	-	-	28	-	-	-	-	-	-	-	28
Road	-	-	964	-	-	-	-	-	-	-	964
Rail	-	-	72	-	-	-	-	-	1	-	73
Pipeline Transport	-	-	-	-	-	-	-	-	2	-	2
Internal Navigation	-	-	3	-	-	-	-	-	-	-	3
Non-specified	-	-	-	-	-	-	-	-	4	-	4
OTHER SECTORS	74	-	139	162	-	-	-	548	329	663	1914
Agriculture	1	-	41	25	-	-	-	7	16	12	101
Comm. and Publ. Services	50	-	18	31	-	-	-	41	161	168	469
Residential	24	-	79	105	-	-	-	501	152	484	1345
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	1	-	137	-	-	-	-	-	-	-	138
in Industry/Transt./Energy	1	-	116	-	-	-	-	-	-	-	117
in Transport	-	-	21	-	-	-	-	-	-	-	21
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	-	-	654	1600	8419	339	108	-	-	-	11120
Electricity Plants	-	-	-	-	-	339	-	-	-	-	339
CHP Plants	-	-	654	1600	8419	-	108	-	-	-	10781
Heat Generated - TJ	292	-	8705	30281	965	-	412	1219	123	-	41997
CHP Plants	-	-	2332	15625	965	-	376	-	-	-	19298
Heat Plants	292	-	6373	14656	-	-	36	1219	123	-	22699

Lithuania / Lituanie : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	10	481	-	-	2988	28	15	630	-	-	4152
Imports	72	6678	316	2171	-	-	-	1	382	-	9619
Exports	-2	-353	-4769	-	-	-	-	-12	-723	-	-5859
Intl. Marine Bunkers	-	-	-99	-	-	-	-	-	-	-	-99
Stock Changes	10	128	37	-	-	-	-	36	-	-	211
TPES	90	6934	-4516	2171	2988	28	15	654	-341	-	8023
Transfers	-	-44	33	-	-	-	-	-	-	-	-11
Statistical Differences	-	-	-	-	-	-	-	-	-	-	-
Electricity Plants	-	-	-	-	-	-28	-	-	28	-	-
CHP Plants	-	-	-181	-776	-2988	-	-14	-11	1207	495	-2269
Heat Plants	-10	-2	-236	-341	-	-	-1	-57	-3	521	-129
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-6888	6988	-	-	-	-	-	-	-	100
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-1	-	-481	-3	-	-	-	-	-215	-34	-735
Distribution Losses	-	-	-3	-33	-	-	-	-	-122	-219	-378
TFC	78	-	1604	1018	-	-	-	585	554	763	4602
INDUSTRY SECTOR	10	-	153	848	-	-	-	46	202	57	1316
Iron and Steel	-	-	-	1	-	-	-	-	5	-	5
Chemical and Petrochemical	-	-	3	630	-	-	-	-	39	12	684
<i>of which: Feedstocks</i>	-	-	-	625	-	-	-	-	-	-	625
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	5	-	86	45	-	-	-	4	16	1	156
Transport Equipment	-	-	3	4	-	-	-	-	5	-	13
Machinery	1	-	2	19	-	-	-	4	27	8	61
Mining and Quarrying	-	-	4	-	-	-	-	-	2	-	6
Food and Tobacco	3	-	31	72	-	-	-	1	37	13	157
Paper Pulp and Printing	-	-	1	32	-	-	-	3	12	2	50
Wood and Wood Products	-	-	4	9	-	-	-	21	12	2	48
Construction	1	-	18	7	-	-	-	3	8	2	38
Textile and Leather	1	-	2	27	-	-	-	1	27	15	72
Non-specified	-	-	-	2	-	-	-	9	13	2	26
TRANSPORT SECTOR	-	-	1164	-	-	-	-	-	8	-	1172
Air	-	-	36	-	-	-	-	-	-	-	36
Road	-	-	1061	-	-	-	-	-	-	-	1061
Rail	-	-	64	-	-	-	-	-	1	-	65
Pipeline Transport	-	-	-	-	-	-	-	-	3	-	3
Internal Navigation	-	-	3	-	-	-	-	-	-	-	3
Non-specified	-	-	-	-	-	-	-	-	4	-	4
OTHER SECTORS	65	-	123	170	-	-	-	539	345	706	1948
Agriculture	1	-	34	28	-	-	-	9	17	11	100
Comm. and Publ. Services	41	-	11	33	-	-	-	40	172	178	474
Residential	24	-	78	109	-	-	-	490	156	517	1374
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	2	-	163	-	-	-	-	-	-	-	165
in Industry/Transt./Energy	2	-	140	-	-	-	-	-	-	-	142
in Transport	-	-	23	-	-	-	-	-	-	-	23
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	-	-	720	1869	11362	326	85	-	-	-	14362
<i>Electricity Plants</i>	-	-	-	-	-	326	-	-	-	-	326
<i>CHP Plants</i>	-	-	720	1869	11362	-	85	-	-	-	14036
Heat Generated - TJ	318	-	9943	28620	1151	-	329	2092	104	-	42557
<i>CHP Plants</i>	-	-	2452	16526	1151	-	284	307	-	-	20720
<i>Heat Plants</i>	318	-	7491	12094	-	-	45	1785	104	-	21837

FYR of Macedonia / ex-République yougoslave de Macédoine

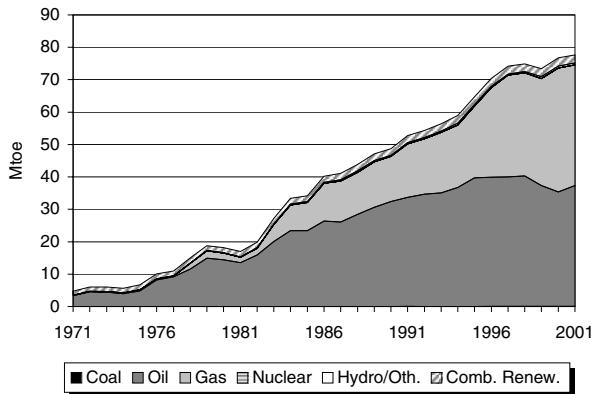
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	1209	-	-	-	-	101	16	206	-	-	1532
Imports	98	818	353	54	-	-	-	8	10	-	1339
Exports	-	-	-225	-	-	-	-	-	-	-	-225
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	37	2	25	-	-	-	-	-1	-	-	64
TPES	1344	820	153	54	-	101	16	212	10	-	2710
Electricity and CHP Plants	-1225	-	-117	-8	-	-101	-	-	586	22	-843
Petroleum Refineries	-	-991	952	-	-	-	-	-	-	-	-39
Other Transformation *	-15	172	-309	-39	-	-	-1	-8	-148	132	-218
TFC	104	-	679	7	-	-	15	204	448	153	1610
INDUSTRY SECTOR	99	-	186	7	-	-	-	2	134	102	531
Iron and Steel	50	-	40	1	-	-	-	-	65	12	168
Chemical and Petrochemical	-	-	-	-	-	-	-	-	4	4	8
Non-Metallic Minerals	-	-	86	5	-	-	-	-	13	4	109
Non-specified	49	-	60	1	-	-	-	2	52	82	246
TRANSPORT SECTOR	-	-	361	-	-	-	-	-	2	-	363
Air	-	-	30	-	-	-	-	-	-	-	30
Road	-	-	327	-	-	-	-	-	-	-	327
Non-specified	-	-	4	-	-	-	-	-	2	-	6
OTHER SECTORS	5	-	116	-	-	-	15	202	312	51	700
Agriculture	-	-	41	-	-	-	12	-	2	-	56
Comm. and Publ. Services	1	-	41	-	-	-	-	20	81	18	161
Residential	4	-	34	-	-	-	-	182	228	33	481
Non-specified	-	-	-	-	-	-	3	-	-	-	3
NON-ENERGY USE	-	-	15	-	-	-	-	-	-	-	15
Electricity Generated - GWh	5209	-	431	1	-	1170	-	-	-	-	6811
Heat Generated - TJ	635	-	4833	1663	-	-	-	260	-	-	7391

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	1349	-	-	-	-	54	23	146	-	-	1572
Imports	91	650	411	72	-	-	-	3	37	-	1264
Exports	-	-	-245	-	-	-	-	-	-	-	-245
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	38	5	-26	-	-	-	-	-	-	-	17
TPES	1478	655	140	72	-	54	23	149	37	-	2608
Electricity and CHP Plants	-1376	-	-55	-4	-	-54	-	-	547	20	-924
Petroleum Refineries	-	-796	770	-	-	-	-	-	-	-	-25
Other Transformation *	-6	140	-261	-42	-	-	-2	-6	-152	112	-217
TFC	95	-	594	26	-	-	21	143	432	132	1442
INDUSTRY SECTOR	91	-	129	26	-	-	-	1	131	79	457
Iron and Steel	45	-	19	20	-	-	-	-	68	8	160
Chemical and Petrochemical	-	-	-	1	-	-	-	-	3	7	11
Non-Metallic Minerals	-	-	92	5	-	-	-	-	12	5	115
Non-specified	46	-	18	-	-	-	-	1	48	59	171
TRANSPORT SECTOR	-	-	343	-	-	-	-	-	2	-	345
Air	-	-	23	-	-	-	-	-	-	-	23
Road	-	-	316	-	-	-	-	-	-	-	316
Non-specified	-	-	4	-	-	-	-	-	2	-	6
OTHER SECTORS	4	-	98	-	-	-	21	142	299	53	617
Agriculture	-	-	33	-	-	-	21	-	2	-	57
Comm. and Publ. Services	1	-	29	-	-	-	-	-	73	15	118
Residential	3	-	35	-	-	-	-	142	224	38	441
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	24	-	-	-	-	-	-	-	24
Electricity Generated - GWh	5568	-	167	-	-	626	-	-	-	-	6361
Heat Generated - TJ	433	-	4385	1636	-	-	-	190	-	-	6644

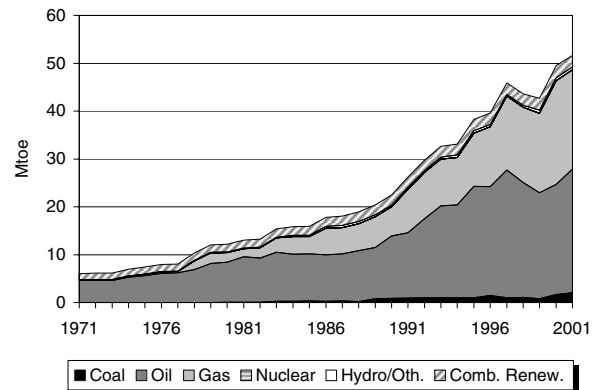
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Malaysia / Malaisie

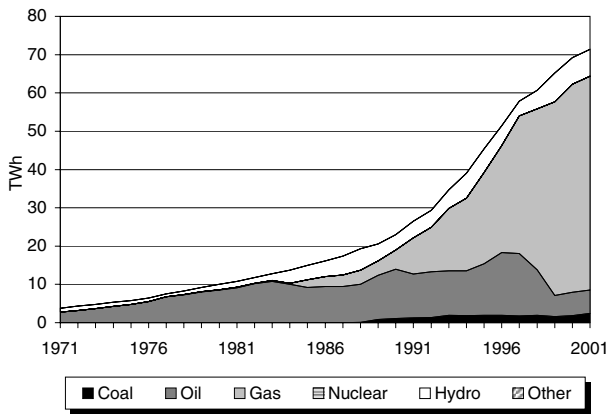
Total Production of Energy



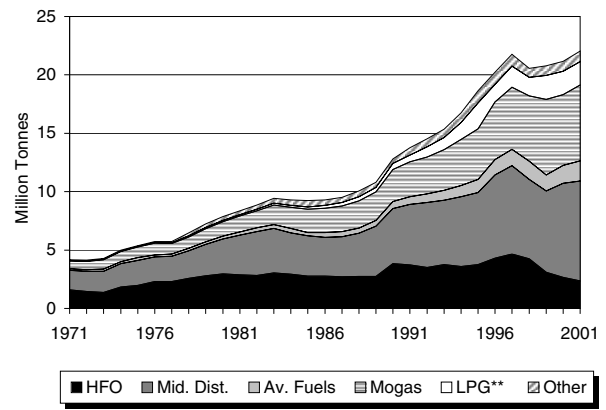
Total Primary Energy Supply*



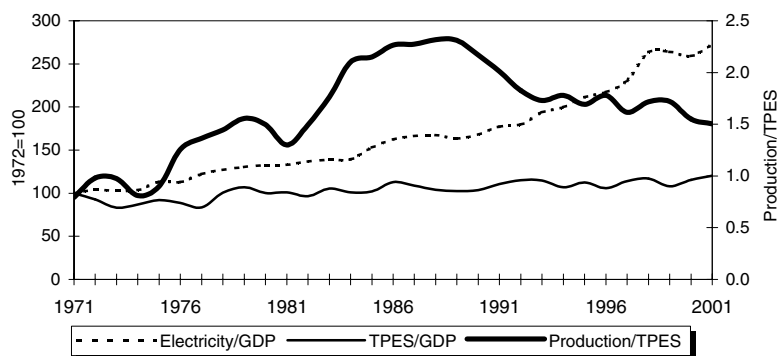
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Malaysia / Malaisie : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	93	35269	-	38267	-	599	-	2531	-	-	76759
Imports	1447	8111	6620	-	-	-	-	4	-	-	16183
Exports	-19	-18481	-8531	-16033	-	-	-	-23	-	-	-43087
Intl. Marine Bunkers	-	-	-212	-	-	-	-	-	-	-	-212
Stock Changes	142	-164	386	-536	-	-	-	-	-	-	-171
TPES	1664	24736	-1738	21699	-	599	-	2513	-	-	49472
Transfers	-	-1441	1481	-	-	-	-	-	-	-	40
Statistical Differences	-269	1222	-67	-1012	-	-	-	1	-71	-	-196
Electricity Plants	-404	-	-966	-10889	-	-599	-	-	5952	-	-6905
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-23721	20947	-	-	-	-	-	-	-	-2774
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	164	-406	-	-	-	-	-	-	-241
Other Transformation	-	-	-	-	-	-	-	-1004	-	-	-1004
Own Use	-	-	-244	-5551	-	-	-	-	-146	-	-5941
Distribution Losses	-	-795	-	-370	-	-	-	-	-476	-	-1641
TFC	991	-	19578	3472	-	-	-	1511	5259	-	30811
INDUSTRY SECTOR	991	-	5397	3452	-	-	-	70	2804	-	12712
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical <i>of which: Feedstocks</i>	-	-	115	1360	-	-	-	-	-	-	1475
Non-Ferrous Metals	-	-	115	1360	-	-	-	-	-	-	1475
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	991	-	5281	2092	-	-	-	70	2804	-	11237
TRANSPORT SECTOR	-	-	12057	6	-	-	-	-	4	-	12067
Air	-	-	1575	-	-	-	-	-	-	-	1575
Road	-	-	10482	-	-	-	-	-	-	-	10482
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	6	-	-	-	-	4	-	10
OTHER SECTORS	-	-	1502	14	-	-	-	1441	2452	-	5409
Agriculture	-	-	104	-	-	-	-	-	-	-	104
Comm. and Publ. Services	-	-	723	11	-	-	-	-	1477	-	2211
Residential	-	-	675	4	-	-	-	1441	975	-	3095
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	622	-	-	-	-	-	-	-	622
in Industry/Transf./Energy	-	-	622	-	-	-	-	-	-	-	622
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	1831	-	6077	54340	-	6962	-	-	-	-	69210
Electricity Plants	1831	-	6077	54340	-	6962	-	-	-	-	69210
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Malaysia / Malaisie : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	133	37231	-	37241	-	607	-	2412	-	-	77623
Imports	2017	9630	6881	-	-	-	-	4	-	-	18533
Exports	-34	-19300	-8898	-16015	-	-	-	-22	-	-	-44269
Intl. Marine Bunkers	-	-	-153	-	-	-	-	-	-	-	-153
Stock Changes	-64	265	210	-536	-	-	-	-	-	-	-125
TPES	2052	27826	-1960	20690	-	607	-	2394	-	-	51608
Transfers	-	-1274	1310	-	-	-	-	-	-	-	35
Statistical Differences	-537	-250	-859	598	-	-	-	-	-40	-	-1089
Electricity Plants	-538	-	-1168	-11165	-	-607	-	-	6139	-	-7338
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-25532	22810	-	-	-	-	-	-	-	-2721
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	512	-1265	-	-	-	-	-	-	-753
Other Transformation	-	-	-	-	-	-	-	-948	-	-	-948
Own Use	-	-	-328	-4515	-	-	-	-	-150	-	-4993
Distribution Losses	-	-770	4	-189	-	-	-	-	-359	-	-1313
TFC	977	-	20321	4154	-	-	-	1446	5590	-	32487
INDUSTRY SECTOR	977	-	5103	4129	-	-	-	66	2929	-	13203
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	97	1488	-	-	-	-	-	-	1585
<i>of which: Feedstocks</i>	-	-	97	1488	-	-	-	-	-	-	1585
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	977	-	5006	2641	-	-	-	66	2929	-	11618
TRANSPORT SECTOR	-	-	13120	13	-	-	-	-	3	-	13135
Air	-	-	1764	-	-	-	-	-	-	-	1764
Road	-	-	11356	-	-	-	-	-	-	-	11356
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	13	-	-	-	-	3	-	16
OTHER SECTORS	-	-	1472	13	-	-	-	1379	2659	-	5523
Agriculture	-	-	99	-	-	-	-	-	-	-	99
Comm. and Publ. Services	-	-	729	9	-	-	-	-	1578	-	2316
Residential	-	-	645	4	-	-	-	1379	1081	-	3108
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	626	-	-	-	-	-	-	-	626
in Industry/Transf./Energy	-	-	626	-	-	-	-	-	-	-	626
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	2442	-	6118	55769	-	7055	-	-	-	-	71384
<i>Electricity Plants</i>	<i>2442</i>	<i>-</i>	<i>6118</i>	<i>55769</i>	<i>-</i>	<i>7055</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>71384</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Malta / Malte

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-
Imports	-	-	831	-	-	-	-	-	-	-	831
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-43	-	-	-	-	-	-	-	-43
Stock changes	-	-	-4	-	-	-	-	-	-	-	-4
TPES	-	-	785	-	-	-	-	-	-	-	785
Electricity and CHP Plants	-	-	-522	-	-	-	-	-	165	-	-357
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	24	-	-	-	-	-	-30	-	-6
TFC	-	-	287	-	-	-	-	-	135	-	421
INDUSTRY SECTOR	-	-	-	-	-	-	-	-	43	-	43
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	43	-	43
TRANSPORT SECTOR	-	-	244	-	-	-	-	-	-	-	244
Air	-	-	89	-	-	-	-	-	-	-	89
Road	-	-	154	-	-	-	-	-	-	-	154
Non-specified	-	-	1	-	-	-	-	-	-	-	1
OTHER SECTORS	-	-	43	-	-	-	-	-	91	-	134
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	43	-	43
Residential	-	-	29	-	-	-	-	-	48	-	77
Non-specified	-	-	14	-	-	-	-	-	-	-	14
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	-	-	1917	-	-	-	-	-	-	-	1917
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-
Imports	-	-	758	-	-	-	-	-	-	-	758
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-22	-	-	-	-	-	-	-	-22
Stock changes	-	-	3	-	-	-	-	-	-	-	3
TPES	-	-	738	-	-	-	-	-	-	-	738
Electricity and CHP Plants	-	-	-491	-	-	-	-	-	167	-	-324
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-	-32	-	-32
TFC	-	-	248	-	-	-	-	-	135	-	383
INDUSTRY SECTOR	-	-	-	-	-	-	-	-	42	-	42
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	42	-	42
TRANSPORT SECTOR	-	-	204	-	-	-	-	-	-	-	204
Air	-	-	61	-	-	-	-	-	-	-	61
Road	-	-	143	-	-	-	-	-	-	-	143
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	44	-	-	-	-	-	93	-	137
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	47	-	47
Residential	-	-	30	-	-	-	-	-	46	-	76
Non-specified	-	-	14	-	-	-	-	-	-	-	14
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	-	-	1943	-	-	-	-	-	-	-	1943
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Republic of Moldova / République de Moldavie : 2000

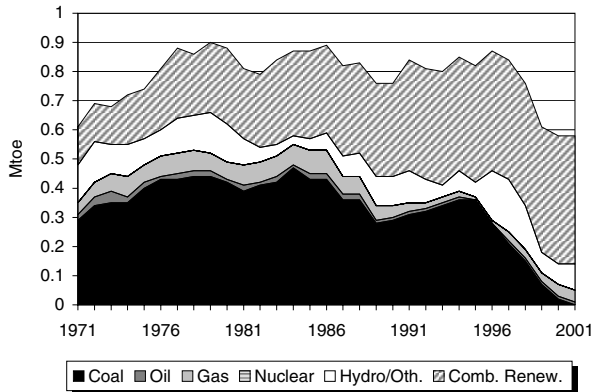
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	-	-	-	-	-	5	-	55	-	-	60
Imports	65	-	481	2111	-	-	-	-	154	-	2811
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	20	-	-26	2	-	-	-	3	-	-	-
TPES	86	-	455	2113	-	5	-	59	154	-	2871
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-	-	-	-	-	-	-	-	-	-	-
Electricity Plants	-42	-	-3	-712	-	-5	-	-	225	-	-537
CHP Plants	-12	-	-39	-467	-	-	-	-	59	136	-323
Heat Plants	-	-	-	-49	-	-	-	-	-	44	-6
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-	-342	-	-	-	-	-46	-	-387
Distribution Losses	-	-	-5	-68	-	-	-	-	-128	-23	-224
TFC	32	-	408	475	-	-	-	59	265	157	1395
INDUSTRY SECTOR	6	-	12	184	-	-	-	-	60	54	316
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	1	-	1
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	10	-	10
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	4	-	4
Mining and Quarrying	-	-	2	-	-	-	-	-	2	-	4
Food and Tobacco	6	-	7	85	-	-	-	-	33	-	131
Paper Pulp and Printing	-	-	-	3	-	-	-	-	2	-	5
Wood and Wood Products	-	-	-	1	-	-	-	-	2	-	2
Construction	-	-	3	33	-	-	-	-	2	-	38
Textile and Leather	-	-	-	3	-	-	-	-	4	-	7
Non-specified	-	-	-	59	-	-	-	-	-	54	113
TRANSPORT SECTOR	-	-	158	43	-	-	-	-	8	-	209
Air	-	-	21	-	-	-	-	-	-	-	21
Road	-	-	125	11	-	-	-	-	-	-	137
Rail	-	-	9	-	-	-	-	-	1	-	10
Pipeline Transport	-	-	-	32	-	-	-	-	-	-	32
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	2	-	-	-	-	-	7	-	9
OTHER SECTORS	26	-	231	248	-	-	-	59	197	103	864
Agriculture	-	-	64	13	-	-	-	-	9	2	89
Comm. and Publ. Services	18	-	5	43	-	-	-	-	87	31	185
Residential	6	-	157	191	-	-	-	-	101	70	525
Non-specified	1	-	4	1	-	-	-	59	-	-	65
NON-ENERGY USE	-	-	7	-	-	-	-	-	-	-	7
in Industry/Transt./Energy	-	-	-	-	-	-	-	-	-	-	-
in Transport	-	-	3	-	-	-	-	-	-	-	3
in Other Sectors	-	-	4	-	-	-	-	-	-	-	4
Electr. Generated - GWh	165	-	32	3055	-	58	-	-	-	-	3310
<i>Electricity Plants</i>	<i>159</i>	<i>-</i>	<i>7</i>	<i>2395</i>	<i>-</i>	<i>58</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>2619</i>
<i>CHP Plants</i>	<i>6</i>	<i>-</i>	<i>25</i>	<i>660</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>691</i>
Heat Generated - TJ	154	-	488	6888	-	-	-	-	-	-	7530
<i>CHP Plants</i>	<i>154</i>	<i>-</i>	<i>488</i>	<i>5064</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>5706</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1824</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1824</i>

Republic of Moldova / République de Moldavie : 2001

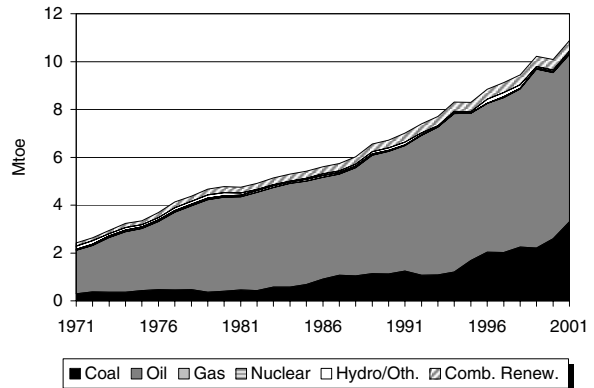
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	-	-	-	-	-	6	-	55	-	-	62
Imports	67	-	514	2327	-	-	-	-	183	-	3091
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	1	-	-17	-1	-	-	-	3	-	-	-13
TPES	68	-	497	2326	-	6	-	59	183	-	3140
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-	-	-	-	-	-	-	-	-	-	-
Electricity Plants	-30	-	-6	-782	-	-6	-	-	243	-	-581
CHP Plants	-9	-	-33	-513	-	-	-	-	65	145	-345
Heat Plants	-	-	-	-55	-	-	-	-	-	48	-6
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-	-462	-	-	-	-	-57	-	-518
Distribution Losses	-	-	-5	-62	-	-	-	-	-146	-29	-242
TFC	29	-	453	453	-	-	-	59	288	165	1447
INDUSTRY SECTOR	6	-	24	174	-	-	-	-	65	55	323
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	2	1	3
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	14	-	-	-	-	-	15	1	30
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	5	-	6
Mining and Quarrying	-	-	1	-	-	-	-	-	2	-	3
Food and Tobacco	5	-	8	81	-	-	-	-	32	49	176
Paper Pulp and Printing	-	-	-	3	-	-	-	-	1	1	5
Wood and Wood Products	-	-	-	1	-	-	-	-	1	-	2
Construction	-	-	1	30	-	-	-	-	1	-	33
Textile and Leather	-	-	-	3	-	-	-	-	5	2	10
Non-specified	-	-	-	56	-	-	-	-	-	-	56
TRANSPORT SECTOR	-	-	163	26	-	-	-	-	9	-	197
Air	-	-	18	-	-	-	-	-	-	-	18
Road	-	-	133	11	-	-	-	-	-	-	144
Rail	-	-	10	-	-	-	-	-	1	-	11
Pipeline Transport	-	-	-	14	-	-	-	-	1	-	16
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	2	-	-	-	-	-	6	-	8
OTHER SECTORS	23	-	259	254	-	-	-	59	215	110	919
Agriculture	-	-	64	11	-	-	-	-	9	1	85
Comm. and Publ. Services	15	-	8	48	-	-	-	-	50	34	155
Residential	7	-	175	194	-	-	-	-	118	66	559
Non-specified	1	-	12	1	-	-	-	59	39	8	120
NON-ENERGY USE	-	-	8	-	-	-	-	-	-	-	8
in Industry/Transt./Energy	-	-	-	-	-	-	-	-	-	-	-
in Transport	-	-	3	-	-	-	-	-	-	-	3
in Other Sectors	-	-	5	-	-	-	-	-	-	-	5
Electr. Generated - GWh	118	-	33	3356	-	73	-	-	-	-	3580
<i>Electricity Plants</i>	<i>114</i>	<i>-</i>	<i>13</i>	<i>2630</i>	<i>-</i>	<i>73</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>2830</i>
<i>CHP Plants</i>	<i>4</i>	<i>-</i>	<i>20</i>	<i>726</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>750</i>
Heat Generated - TJ	116	-	407	7578	-	-	-	-	-	-	8101
<i>CHP Plants</i>	<i>116</i>	<i>-</i>	<i>407</i>	<i>5557</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>6080</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>2021</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>2021</i>

Morocco / Maroc

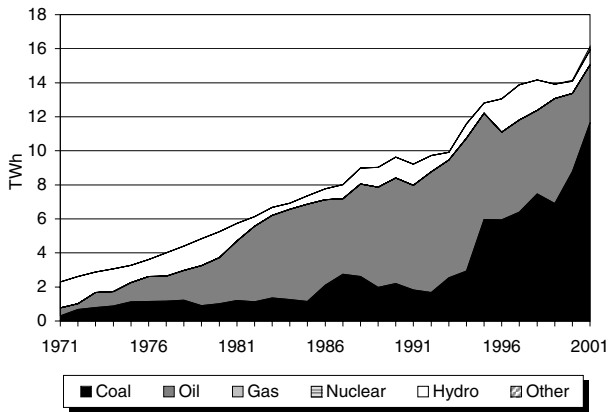
Total Production of Energy



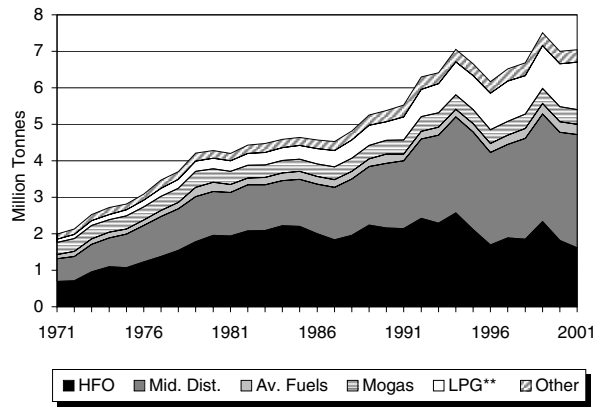
Total Primary Energy Supply*



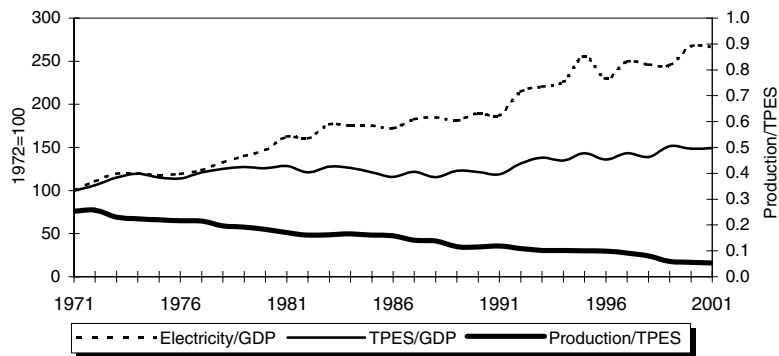
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Morocco / Maroc : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	16	11	-	38	-	62	6	436	-	-	569
Imports	2574	6227	1587	-	-	-	-	-	203	-	10592
Exports	-	-	-1066	-	-	-	-	-	-	-	-1066
Intl. Marine Bunkers	-	-	-13	-	-	-	-	-	-	-	-13
Stock Changes	15	147	45	-	-	-	-	-	-	-	207
TPES	2605	6385	553	38	-	62	6	436	203	-	10287
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-272	-	-20	-	-	-	-	-	-	-	-292
Electricity Plants	-1898	-	-1125	-	-	-62	-5	-	1217	-	-1873
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-6385	6692	-	-	-	-	-	-	-	306
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-148	-	-	-	-	-	-244	-	-393
Distribution Losses	-	-	-	-	-	-	-	-	-72	-	-72
TFC	435	-	5951	38	-	-	-	436	1104	-	7964
INDUSTRY SECTOR	435	-	977	38	-	-	-	66	525	-	2040
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	54	-	-	-	-	-	34	-	88
<i>of which: Feedstocks</i>	-	-	54	-	-	-	-	-	-	-	54
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	72	-	72
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	19	-	19
Mining and Quarrying	-	-	-	38	-	-	-	-	53	-	91
Food and Tobacco	-	-	-	-	-	-	-	-	38	-	38
Paper Pulp and Printing	-	-	-	-	-	-	-	-	28	-	28
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	16	-	16
Textile and Leather	-	-	-	-	-	-	-	-	45	-	45
Non-specified	435	-	923	-	-	-	-	66	221	-	1645
TRANSPORT SECTOR	-	-	904	-	-	-	-	-	18	-	921
Air	-	-	304	-	-	-	-	-	-	-	304
Road	-	-	433	-	-	-	-	-	-	-	433
Rail	-	-	-	-	-	-	-	-	18	-	18
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	167	-	-	-	-	-	-	-	167
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	3865	-	-	-	-	370	561	-	4796
Agriculture	-	-	-	-	-	-	-	-	61	-	61
Comm. and Publ. Services	-	-	-	-	-	-	-	-	144	-	144
Residential	-	-	1273	-	-	-	-	370	356	-	2000
Non-specified	-	-	2592	-	-	-	-	-	-	-	2592
NON-ENERGY USE	-	-	206	-	-	-	-	-	-	-	206
in Industry/Transt./Energy	-	-	206	-	-	-	-	-	-	-	206
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	8783	-	4588	-	-	718	64	-	-	-	14153
<i>Electricity Plants</i>	<i>8783</i>	<i>-</i>	<i>4588</i>	<i>-</i>	<i>-</i>	<i>718</i>	<i>64</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>14153</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Morocco / Maroc : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	1	8	-	38	-	75	18	443	-	-	583
Imports	3316	6751	1788	-	-	-	-	-	135	-	11989
Exports	-	-	-1207	-	-	-	-	-	-	-	-1207
Intl. Marine Bunkers	-	-	-13	-	-	-	-	-	-	-	-13
Stock Changes	-21	-242	-82	-	-	-	-	-	-	-	-345
TPES	3296	6517	485	38	-	75	18	443	135	-	11006
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-352	-	7	-	-	-	-	-	-	-	-344
Electricity Plants	-2461	-	-887	-	-	-75	-18	-	1386	-	-2055
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-6517	6798	-	-	-	-	-	-	-	280
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-151	-	-	-	-	-	-273	-	-423
Distribution Losses	-	-	-	-	-	-	-	-	-91	-	-91
TFC	483	-	6252	37	-	-	-	443	1157	-	8373
INDUSTRY SECTOR	483	-	1099	37	-	-	-	67	557	-	2243
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	118	-	-	-	-	-	32	-	151
<i>of which: Feedstocks</i>	-	-	118	-	-	-	-	-	-	-	118
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	76	-	76
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	20	-	20
Mining and Quarrying	-	-	-	37	-	-	-	-	54	-	92
Food and Tobacco	-	-	-	-	-	-	-	-	39	-	39
Paper Pulp and Printing	-	-	-	-	-	-	-	-	30	-	30
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	16	-	16
Textile and Leather	-	-	-	-	-	-	-	-	47	-	47
Non-specified	483	-	980	-	-	-	-	67	243	-	1773
TRANSPORT SECTOR	-	-	901	-	-	-	-	-	18	-	919
Air	-	-	296	-	-	-	-	-	-	-	296
Road	-	-	430	-	-	-	-	-	-	-	430
Rail	-	-	-	-	-	-	-	-	18	-	18
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	175	-	-	-	-	-	-	-	175
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	4049	-	-	-	-	376	582	-	5007
Agriculture	-	-	-	-	-	-	-	-	59	-	59
Comm. and Publ. Services	-	-	-	-	-	-	-	-	150	-	150
Residential	-	-	1329	-	-	-	-	376	373	-	2079
Non-specified	-	-	2720	-	-	-	-	-	-	-	2720
NON-ENERGY USE	-	-	204	-	-	-	-	-	-	-	204
in Industry/Transt./Energy	-	-	204	-	-	-	-	-	-	-	204
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	11639	-	3399	-	-	871	206	-	-	-	16115
<i>Electricity Plants</i>	<i>11639</i>	<i>-</i>	<i>3399</i>	<i>-</i>	<i>-</i>	<i>871</i>	<i>206</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>16115</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Mozambique

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	14	-	-	1	-	760	-	6610	-	-	7385
Imports	-	-	453	-	-	-	-	-	21	-	474
Exports	-14	-	-	-	-	-	-	-	-669	-	-683
Intl. Marine Bunkers	-	-	-1	-	-	-	-	-	-	-	-1
Stock changes	-	-	2	-	-	-	-	-	-	-	2
TPES	-	-	454	1	-	760	-	6610	-648	-	7177
Electricity and CHP Plants	-	-	-3	-1	-	-760	-	-	761	-	-3
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-1	-	-	-	-	-1107	-26	-	-1134
TFC	-	-	450	-	-	-	-	5503	87	-	6040
INDUSTRY SECTOR	-	-	20	-	-	-	-	483	38	-	541
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	20	-	-	-	-	483	38	-	541
TRANSPORT SECTOR	-	-	318	-	-	-	-	-	-	-	318
Air	-	-	42	-	-	-	-	-	-	-	42
Road	-	-	252	-	-	-	-	-	-	-	252
Non-specified	-	-	24	-	-	-	-	-	-	-	24
OTHER SECTORS	-	-	105	-	-	-	-	5020	49	-	5174
Agriculture	-	-	4	-	-	-	-	-	-	-	4
Comm. and Publ. Services	-	-	48	-	-	-	-	-	15	-	63
Residential	-	-	46	-	-	-	-	5020	34	-	5100
Non-specified	-	-	7	-	-	-	-	-	-	-	7
NON-ENERGY USE	-	-	8	-	-	-	-	-	-	-	8
<i>Electricity Generated - GWh</i>	-	-	11	2	-	8836	-	-	-	-	8849
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	17	-	-	1	-	757	-	6785	-	-	7560
Imports	-	-	490	-	-	-	-	-	325	-	814
Exports	-17	-	-	-	-	-	-	-	-640	-	-657
Intl. Marine Bunkers	-	-	-3	-	-	-	-	-	-	-	-3
Stock changes	-	-	-27	-	-	-	-	-	-	-	-27
TPES	-	-	459	1	-	757	-	6785	-315	-	7687
Electricity and CHP Plants	-	-	-14	-1	-	-757	-	-	761	-	-12
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-7	-	-	-	-	-1141	-33	-	-1181
TFC	-	-	438	-	-	-	-	5644	413	-	6495
INDUSTRY SECTOR	-	-	58	-	-	-	-	496	359	-	913
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	58	-	-	-	-	496	359	-	913
TRANSPORT SECTOR	-	-	302	-	-	-	-	-	-	-	302
Air	-	-	36	-	-	-	-	-	-	-	36
Road	-	-	242	-	-	-	-	-	-	-	242
Non-specified	-	-	24	-	-	-	-	-	-	-	24
OTHER SECTORS	-	-	70	-	-	-	-	5148	55	-	5273
Agriculture	-	-	5	-	-	-	-	-	-	-	5
Comm. and Publ. Services	-	-	9	-	-	-	-	-	17	-	26
Residential	-	-	42	-	-	-	-	5148	38	-	5228
Non-specified	-	-	13	-	-	-	-	-	-	-	14
NON-ENERGY USE	-	-	8	-	-	-	-	-	-	-	8
<i>Electricity Generated - GWh</i>	-	-	42	2	-	8805	-	-	-	-	8849
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Myanmar

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	211	424	-	5175	-	163	-	9175	-	-	15147
Imports	-	644	802	-	-	-	-	-	-	-	1446
Exports	-130	-	-	-3978	-	-	-	-	-	-	-4108
Intl. Marine Bunkers	-	-	-20	-	-	-	-	-	-	-	-20
Stock changes	-	-13	89	-	-	-	-	-	-	-	76
TPES	81	1055	871	1197	-	163	-	9175	-	-	12540
Electricity and CHP Plants	-	-	-194	-744	-	-163	-	-	440	-	-661
Petroleum Refineries	-	-1051	928	-	-	-	-	-	-	-	-123
Other Transformation *	-	-3	-87	-128	-	-	-	-165	-159	-	-542
TFC	81	-	1518	324	-	-	-	9010	281	-	11213
INDUSTRY SECTOR	81	-	188	322	-	-	-	304	117	-	1011
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	83	-	-	-	-	-	-	83
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	81	-	188	239	-	-	-	304	117	-	928
TRANSPORT SECTOR	-	-	1145	2	-	-	-	-	-	-	1147
Air	-	-	48	-	-	-	-	-	-	-	48
Road	-	-	1094	-	-	-	-	-	-	-	1094
Non-specified	-	-	3	2	-	-	-	-	-	-	5
OTHER SECTORS	-	-	174	1	-	-	-	8706	164	-	9045
Agriculture	-	-	1	-	-	-	-	-	-	-	1
Comm. and Publ. Services	-	-	-	-	-	-	-	-	53	-	53
Residential	-	-	144	-	-	-	-	8706	111	-	8961
Non-specified	-	-	29	1	-	-	-	-	-	-	30
NON-ENERGY USE	-	-	11	-	-	-	-	-	-	-	11
<i>Electricity Generated - GWh</i>	-	-	309	2917	-	1892	-	-	-	-	5118
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	38	429	-	5244	-	157	-	9408	-	-	15275
Imports	-	535	629	-	-	-	-	-	-	-	1164
Exports	-	-	-	-4272	-	-	-	-	-	-	-4272
Intl. Marine Bunkers	-	-	-21	-	-	-	-	-	-	-	-21
Stock changes	-	30	-17	-	-	-	-	-	-	-	13
TPES	38	994	591	972	-	157	-	9408	-	-	12159
Electricity and CHP Plants	-	-	-134	-636	-	-157	-	-	488	-	-439
Petroleum Refineries	-	-981	898	-	-	-	-	-	-	-	-83
Other Transformation *	-	-13	-76	-127	-	-	-	-202	-121	-	-539
TFC	38	-	1279	208	-	-	-	9206	367	-	11098
INDUSTRY SECTOR	38	-	166	206	-	-	-	304	154	-	868
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	37	-	-	-	-	-	-	37
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	38	-	166	169	-	-	-	304	154	-	831
TRANSPORT SECTOR	-	-	918	2	-	-	-	-	-	-	919
Air	-	-	53	-	-	-	-	-	-	-	53
Road	-	-	860	-	-	-	-	-	-	-	860
Non-specified	-	-	5	2	-	-	-	-	-	-	6
OTHER SECTORS	-	-	186	1	-	-	-	8902	213	-	9302
Agriculture	-	-	7	-	-	-	-	-	-	-	7
Comm. and Publ. Services	-	-	-	-	-	-	-	-	74	-	74
Residential	-	-	156	-	-	-	-	8902	139	-	9197
Non-specified	-	-	24	1	-	-	-	-	-	-	25
NON-ENERGY USE	-	-	9	-	-	-	-	-	-	-	9
<i>Electricity Generated - GWh</i>	-	-	618	3234	-	1822	-	-	-	-	5674
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Namibia / Namibie

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	119	-	173	-	-	292
Imports	2	-	632	-	-	-	-	-	112	-	745
Exports	-	-	-	-	-	-	-	-	-6	-	-6
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	2	-	632	-	-	119	-	173	106	-	1031
Electricity and CHP Plants	-2	-	-8	-	-	-119	-	-	122	-	-6
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-	-22	-	-22
TFC	-	-	624	-	-	-	-	173	205	-	1002
INDUSTRY SECTOR	-	-	44	-	-	-	-	-	-	-	44
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	44	-	-	-	-	-	-	-	44
TRANSPORT SECTOR	-	-	401	-	-	-	-	-	-	-	401
Air	-	-	52	-	-	-	-	-	-	-	52
Road	-	-	335	-	-	-	-	-	-	-	335
Non-specified	-	-	14	-	-	-	-	-	-	-	14
OTHER SECTORS	-	-	173	-	-	-	-	173	205	-	551
Agriculture	-	-	118	-	-	-	-	-	-	-	118
Comm. and Publ. Services	-	-	3	-	-	-	-	-	-	-	3
Residential	-	-	-	-	-	-	-	173	-	-	173
Non-specified	-	-	52	-	-	-	-	-	205	-	257
NON-ENERGY USE	-	-	6	-	-	-	-	-	-	-	6
<i>Electricity Generated - GWh</i>	<i>5</i>	<i>-</i>	<i>29</i>	<i>-</i>	<i>-</i>	<i>1380</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1414</i>
<i>Heat Generated - TJ</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	118	-	176	-	-	294
Imports	2	-	757	-	-	-	-	-	112	-	871
Exports	-	-	-	-	-	-	-	-	-6	-	-6
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	2	-	757	-	-	118	-	176	106	-	1159
Electricity and CHP Plants	-2	-	-11	-	-	-118	-	-	122	-	-9
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-	-22	-	-22
TFC	-	-	746	-	-	-	-	176	206	-	1128
INDUSTRY SECTOR	-	-	62	-	-	-	-	-	-	-	62
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	62	-	-	-	-	-	-	-	62
TRANSPORT SECTOR	-	-	452	-	-	-	-	-	-	-	452
Air	-	-	28	-	-	-	-	-	-	-	28
Road	-	-	404	-	-	-	-	-	-	-	404
Non-specified	-	-	20	-	-	-	-	-	-	-	20
OTHER SECTORS	-	-	227	-	-	-	-	176	206	-	609
Agriculture	-	-	159	-	-	-	-	-	-	-	159
Comm. and Publ. Services	-	-	3	-	-	-	-	-	-	-	3
Residential	-	-	-	-	-	-	-	176	-	-	176
Non-specified	-	-	65	-	-	-	-	-	206	-	271
NON-ENERGY USE	-	-	6	-	-	-	-	-	-	-	6
<i>Electricity Generated - GWh</i>	<i>6</i>	<i>-</i>	<i>41</i>	<i>-</i>	<i>-</i>	<i>1370</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1417</i>
<i>Heat Generated - TJ</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Nepal / Népal

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	10	-	-	-	-	140	-	6988	-	-	7138
Imports	248	-	771	-	-	-	-	-	20	-	1038
Exports	-	-	-	-	-	-	-	-	-11	-	-11
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	258	-	771	-	-	140	-	6988	9	-	8166
Electricity and CHP Plants	-	-	-6	-	-	-140	-	-	143	-	-4
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-20	-	-	-	-	-9	-39	-	-68
TFC	258	-	745	-	-	-	-	6979	112	-	8093
INDUSTRY SECTOR	257	-	32	-	-	-	-	46	45	-	379
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	257	-	32	-	-	-	-	46	45	-	379
TRANSPORT SECTOR	-	-	323	-	-	-	-	-	1	-	323
Air	-	-	55	-	-	-	-	-	-	-	55
Road	-	-	268	-	-	-	-	-	-	-	268
Non-specified	-	-	-	-	-	-	-	-	1	-	-
OTHER SECTORS	1	-	379	-	-	-	-	6933	66	-	7379
Agriculture	-	-	73	-	-	-	-	-	2	-	75
Comm. and Publ. Services	-	-	50	-	-	-	-	39	8	-	97
Residential	1	-	256	-	-	-	-	6894	46	-	7198
Non-specified	-	-	-	-	-	-	-	-	10	-	10
NON-ENERGY USE	-	-	12	-	-	-	-	-	-	-	12
<i>Electricity Generated - GWh</i>	-	-	27	-	-	1632	-	-	-	-	1659
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	6	-	-	-	-	159	-	7173	-	-	7338
Imports	289	-	781	-	-	-	-	-	20	-	1091
Exports	-	-	-	-	-	-	-	-	-12	-	-12
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	295	-	781	-	-	159	-	7173	8	-	8416
Electricity and CHP Plants	-	-	-4	-	-	-159	-	-	161	-	-3
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-4	-	-	-	-	-13	-44	-	-62
TFC	295	-	772	-	-	-	-	7160	125	-	8352
INDUSTRY SECTOR	294	-	34	-	-	-	-	48	51	-	427
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	294	-	34	-	-	-	-	48	51	-	427
TRANSPORT SECTOR	-	-	285	-	-	-	-	-	1	-	286
Air	-	-	41	-	-	-	-	-	-	-	41
Road	-	-	244	-	-	-	-	-	-	-	244
Non-specified	-	-	-	-	-	-	-	-	1	-	1
OTHER SECTORS	1	-	440	-	-	-	-	7112	73	-	7626
Agriculture	-	-	64	-	-	-	-	-	3	-	66
Comm. and Publ. Services	-	-	62	-	-	-	-	41	8	-	112
Residential	1	-	313	-	-	-	-	7071	51	-	7437
Non-specified	-	-	-	-	-	-	-	-	11	-	11
NON-ENERGY USE	-	-	13	-	-	-	-	-	-	-	13
<i>Electricity Generated - GWh</i>	-	-	18	-	-	1849	-	-	-	-	1867
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Netherlands Antilles / Antilles néerlandaises

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-
Imports	-	11495	1708	-	-	-	-	-	-	-	13203
Exports	-	-	-10435	-	-	-	-	-	-	-	-10435
Intl. Marine Bunkers	-	-	-1683	-	-	-	-	-	-	-	-1683
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	11495	-10411	-	-	-	-	-	-	-	1084
Electricity and CHP Plants	-	-	-252	-	-	-	-	-	96	-	-155
Petroleum Refineries	-	-12089	11832	-	-	-	-	-	-	-	-257
Other Transformation *	-	594	-347	-	-	-	-	-	-21	-	226
TFC	-	-	823	-	-	-	-	-	75	-	898
INDUSTRY SECTOR	-	-	100	-	-	-	-	-	41	-	141
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	100	-	-	-	-	-	41	-	141
TRANSPORT SECTOR	-	-	471	-	-	-	-	-	-	-	471
Air	-	-	71	-	-	-	-	-	-	-	71
Road	-	-	400	-	-	-	-	-	-	-	400
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	182	-	-	-	-	-	34	-	215
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	182	-	-	-	-	-	-	-	182
Non-specified	-	-	-	-	-	-	-	-	34	-	34
NON-ENERGY USE	-	-	70	-	-	-	-	-	-	-	70
<i>Electricity Generated - GWh</i>	-	-	1121	-	-	-	-	-	-	-	1121
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-
APPROVISIONNEMENT ET DEMANDE 2001	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire etc.</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-
Imports	-	12921	1708	-	-	-	-	-	-	-	14629
Exports	-	-	-11523	-	-	-	-	-	-	-	-11523
Intl. Marine Bunkers	-	-	-1683	-	-	-	-	-	-	-	-1683
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	12921	-11498	-	-	-	-	-	-	-	1423
Electricity and CHP Plants	-	-	-246	-	-	-	-	-	94	-	-152
Petroleum Refineries	-	-13245	12908	-	-	-	-	-	-	-	-337
Other Transformation *	-	323	-350	-	-	-	-	-	-23	-	-50
TFC	-	-	814	-	-	-	-	-	71	-	886
INDUSTRY SECTOR	-	-	100	-	-	-	-	-	39	-	139
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	100	-	-	-	-	-	39	-	139
TRANSPORT SECTOR	-	-	463	-	-	-	-	-	-	-	463
Air	-	-	71	-	-	-	-	-	-	-	71
Road	-	-	392	-	-	-	-	-	-	-	392
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	182	-	-	-	-	-	32	-	214
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	182	-	-	-	-	-	-	-	182
Non-specified	-	-	-	-	-	-	-	-	32	-	32
NON-ENERGY USE	-	-	70	-	-	-	-	-	-	-	70
<i>Electricity Generated - GWh</i>	-	-	1095	-	-	-	-	-	-	-	1095
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Nicaragua

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	18	115	1419	-	-	1553
Imports	-	836	367	-	-	-	-	-	10	-	1213
Exports	-	-	-55	-	-	-	-	-	-	-	-55
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	8	28	-	-	-	-	-	-	-	35
TPES	-	844	339	-	-	18	115	1419	10	-	2746
Electricity and CHP Plants	-	-	-436	-	-	-18	-115	-31	197	-	-403
Petroleum Refineries	-	-845	841	-	-	-	-	-	-	-	-4
Other Transformation *	-	1	-11	-	-	-	-	-35	-90	-	-136
TFC	-	-	733	-	-	-	-	1353	116	-	2203
INDUSTRY SECTOR	-	-	121	-	-	-	-	230	29	-	381
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	121	-	-	-	-	230	29	-	381
TRANSPORT SECTOR	-	-	504	-	-	-	-	-	-	-	504
Air	-	-	27	-	-	-	-	-	-	-	27
Road	-	-	456	-	-	-	-	-	-	-	456
Non-specified	-	-	21	-	-	-	-	-	-	-	21
OTHER SECTORS	-	-	80	-	-	-	-	1123	87	-	1290
Agriculture	-	-	7	-	-	-	-	4	8	-	19
Comm. and Publ. Services	-	-	41	-	-	-	-	13	40	-	94
Residential	-	-	31	-	-	-	-	1106	39	-	1176
Non-specified	-	-	-	-	-	-	-	-	1	-	1
NON-ENERGY USE	-	-	28	-	-	-	-	-	-	-	28
<i>Electricity Generated - GWh</i>	-	-	1866	-	-	210	134	78	-	-	2288
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	17	177	1346	-	-	1540
Imports	-	949	374	-	-	-	-	-	1	-	1324
Exports	-	-	-49	-	-	-	-	-	-	-	-49
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-11	-13	-	-	-	-	-	-	-	-23
TPES	-	938	312	-	-	17	177	1346	1	-	2792
Electricity and CHP Plants	-	-	-474	-	-	-17	-177	-15	213	-	-470
Petroleum Refineries	-	-941	937	-	-	-	-	-	-	-	-4
Other Transformation *	-	3	-32	-	-	-	-	-35	-94	-	-159
TFC	-	-	743	-	-	-	-	1296	120	-	2159
INDUSTRY SECTOR	-	-	135	-	-	-	-	140	30	-	305
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	135	-	-	-	-	140	30	-	305
TRANSPORT SECTOR	-	-	509	-	-	-	-	-	-	-	509
Air	-	-	25	-	-	-	-	-	-	-	25
Road	-	-	459	-	-	-	-	-	-	-	459
Non-specified	-	-	25	-	-	-	-	-	-	-	25
OTHER SECTORS	-	-	73	-	-	-	-	1156	90	-	1319
Agriculture	-	-	7	-	-	-	-	4	8	-	19
Comm. and Publ. Services	-	-	34	-	-	-	-	14	43	-	90
Residential	-	-	32	-	-	-	-	1139	39	-	1209
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	27	-	-	-	-	-	-	-	27
<i>Electricity Generated - GWh</i>	-	-	2027	-	-	197	206	43	-	-	2473
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Note: Electricity generation from Petroleum products includes small amounts produced from Combustible Renewables and Waste

Nigeria / Nigéria

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	38	113541	-	10556	-	484	-	72327	-	-	196946
Imports	-	-	7849	-	-	-	-	-	-	-	7849
Exports	-	-108559	-	-4583	-	-	-	-	-	-	-113142
Intl. Marine Bunkers	-	-	-474	-	-	-	-	-	-	-	-474
Stock changes	-	-107	-	-	-	-	-	-	-	-	-107
TPES	38	4875	7375	5973	-	484	-	72327	-	-	91072
Electricity and CHP Plants	-	-	-304	-2140	-	-484	-	-	1267	-	-1662
Petroleum Refineries	-	-5199	4747	-	-	-	-	-	-	-	-452
Other Transformation *	-31	324	-1472	-2828	-	-	-	-1922	-519	-	-6448
TFC	6	-	10346	1005	-	-	-	70405	747	-	82509
INDUSTRY SECTOR	6	-	895	1005	-	-	-	7126	164	-	9196
Iron and Steel	-	-	-	76	-	-	-	-	-	-	76
Chemical and Petrochemical	-	-	-	407	-	-	-	-	-	-	407
Non-Metallic Minerals	6	-	-	-	-	-	-	-	-	-	6
Non-specified	-	-	895	522	-	-	-	7126	164	-	8707
TRANSPORT SECTOR	-	-	7691	-	-	-	-	-	-	-	7691
Air	-	-	588	-	-	-	-	-	-	-	588
Road	-	-	7020	-	-	-	-	-	-	-	7020
Non-specified	-	-	83	-	-	-	-	-	-	-	83
OTHER SECTORS	-	-	1345	-	-	-	-	63279	583	-	65206
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	202	-	202
Residential	-	-	1345	-	-	-	-	63279	381	-	65005
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	416	-	-	-	-	-	-	-	416
<i>Electricity Generated - GWh</i>	-	-	1204	7895	-	5628	-	-	-	-	14727
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	39	119115	-	13285	-	595	-	73990	-	-	207024
Imports	-	-	4802	-	-	-	-	-	-	-	4802
Exports	-	-107176	-1296	-6634	-	-	-	-	-	-	-115107
Intl. Marine Bunkers	-	-	-563	-	-	-	-	-	-	-	-563
Stock changes	-	-713	-	-	-	-	-	-	-	-	-713
TPES	39	11226	2943	6651	-	595	-	73990	-	-	95444
Electricity and CHP Plants	-	-	-373	-2383	-	-595	-	-	1557	-	-1794
Petroleum Refineries	-	-11722	10742	-	-	-	-	-	-	-	-981
Other Transformation *	-33	496	-1889	-3149	-	-	-	-1966	-639	-	-7179
TFC	6	-	11423	1119	-	-	-	72024	919	-	85491
INDUSTRY SECTOR	6	-	650	1119	-	-	-	7290	202	-	9268
Iron and Steel	-	-	-	84	-	-	-	-	-	-	84
Chemical and Petrochemical	-	-	-	453	-	-	-	-	-	-	453
Non-Metallic Minerals	6	-	-	-	-	-	-	-	-	-	6
Non-specified	-	-	650	582	-	-	-	7290	202	-	8725
TRANSPORT SECTOR	-	-	8412	-	-	-	-	-	-	-	8412
Air	-	-	444	-	-	-	-	-	-	-	444
Road	-	-	7876	-	-	-	-	-	-	-	7876
Non-specified	-	-	92	-	-	-	-	-	-	-	92
OTHER SECTORS	-	-	1761	-	-	-	-	64734	717	-	67212
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	248	-	248
Residential	-	-	1761	-	-	-	-	64734	469	-	66963
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	600	-	-	-	-	-	-	-	600
<i>Electricity Generated - GWh</i>	-	-	1480	9707	-	6920	-	-	-	-	18107
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Oman

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

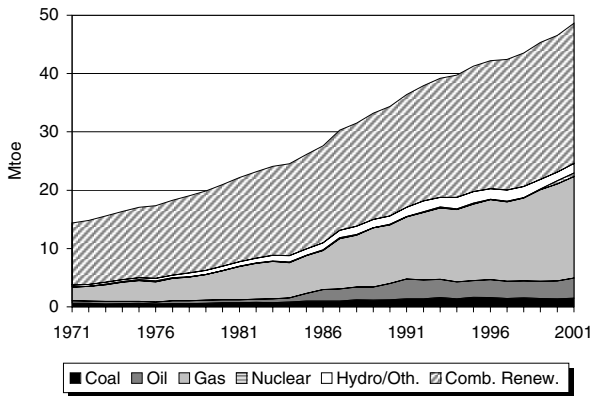
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	51283	-	8801	-	-	-	-	-	-	60084
Imports	-	-	161	-	-	-	-	-	-	-	161
Exports	-	-47954	-1046	-3217	-	-	-	-	-	-	-52218
Intl. Marine Bunkers	-	-	-60	-	-	-	-	-	-	-	-60
Stock changes	-	872	-5	-	-	-	-	-	-	-	867
TPES	-	4200	-951	5584	-	-	-	-	-	-	8834
Electricity and CHP Plants	-	-	-538	-2396	-	-	-	-	784	-	-2150
Petroleum Refineries	-	-4200	3940	-	-	-	-	-	-	-	-260
Other Transformation *	-	-	-159	-1295	-	-	-	-	-172	-	-1625
TFC	-	-	2292	1893	-	-	-	-	612	-	4798
INDUSTRY SECTOR	-	-	887	1677	-	-	-	-	53	-	2617
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	151	-	-	-	-	-	-	151
Non-specified	-	-	887	1526	-	-	-	-	53	-	2466
TRANSPORT SECTOR	-	-	1117	-	-	-	-	-	-	-	1117
Air	-	-	218	-	-	-	-	-	-	-	218
Road	-	-	898	-	-	-	-	-	-	-	898
Non-specified	-	-	1	-	-	-	-	-	-	-	1
OTHER SECTORS	-	-	249	217	-	-	-	-	559	-	1025
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	206	-	206
Residential	-	-	43	-	-	-	-	-	341	-	384
Non-specified	-	-	206	217	-	-	-	-	13	-	435
NON-ENERGY USE	-	-	39	-	-	-	-	-	-	-	39
<i>Electricity Generated - GWh</i>	-	-	1564	7547	-	-	-	-	-	-	9111
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	51195	-	13339	-	-	-	-	-	-	64534
Imports	-	-	370	-	-	-	-	-	-	-	370
Exports	-	-48644	-513	-7012	-	-	-	-	-	-	-56169
Intl. Marine Bunkers	-	-	-48	-	-	-	-	-	-	-	-48
Stock changes	-	968	329	-	-	-	-	-	-	-	1297
TPES	-	3519	138	6327	-	-	-	-	-	-	9984
Electricity and CHP Plants	-	-	-592	-2626	-	-	-	-	837	-	-2381
Petroleum Refineries	-	-3519	3292	-	-	-	-	-	-	-	-227
Other Transformation *	-	-	-163	-1555	-	-	-	-	-182	-	-1900
TFC	-	-	2675	2146	-	-	-	-	656	-	5477
INDUSTRY SECTOR	-	-	1072	1747	-	-	-	-	57	-	2876
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	169	-	-	-	-	-	-	169
Non-specified	-	-	1072	1578	-	-	-	-	57	-	2707
TRANSPORT SECTOR	-	-	1255	-	-	-	-	-	-	-	1255
Air	-	-	269	-	-	-	-	-	-	-	269
Road	-	-	985	-	-	-	-	-	-	-	985
Non-specified	-	-	1	-	-	-	-	-	-	-	1
OTHER SECTORS	-	-	309	398	-	-	-	-	599	-	1307
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	222	-	222
Residential	-	-	70	-	-	-	-	-	363	-	434
Non-specified	-	-	239	398	-	-	-	-	14	-	652
NON-ENERGY USE	-	-	39	-	-	-	-	-	-	-	39
<i>Electricity Generated - GWh</i>	-	-	1720	8017	-	-	-	-	-	-	9737
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

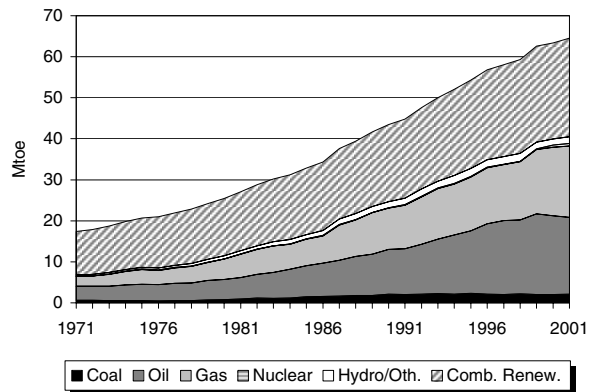
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Pakistan

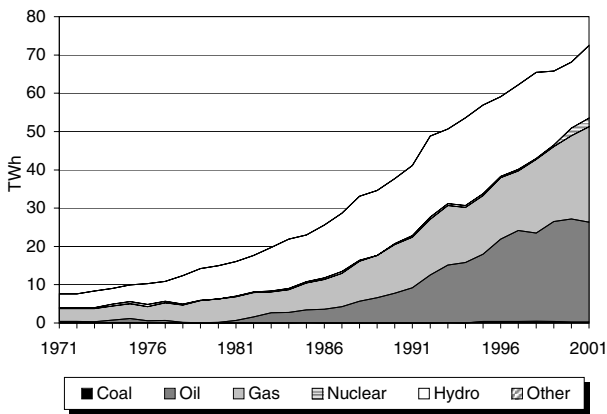
Total Production of Energy



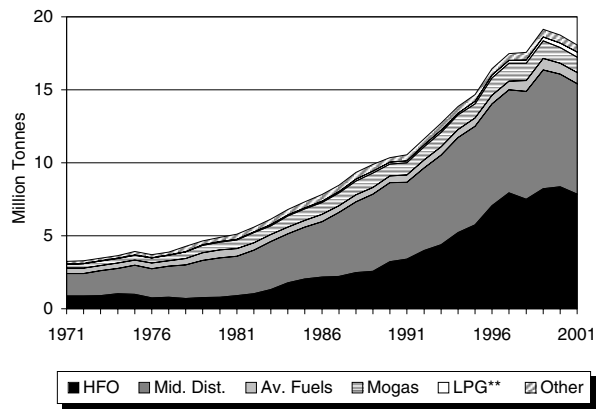
Total Primary Energy Supply*



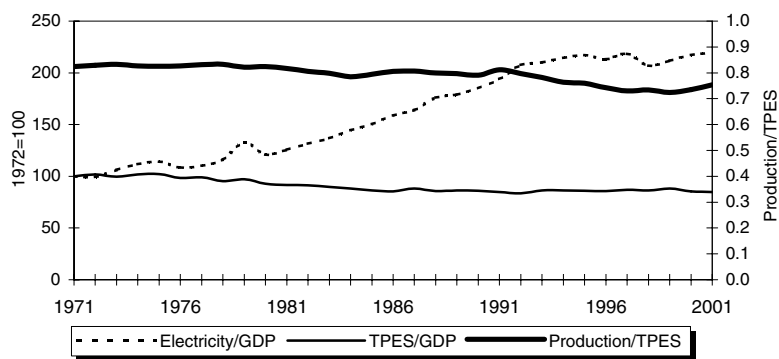
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Pakistan : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	1385	3047	-	16673	520	1479	-	23462	-	-	46566
Imports	625	7203	10151	-	-	-	-	-	-	-	17979
Exports	-	-443	-330	-	-	-	-	-	-	-	-773
Intl. Marine Bunkers	-	-	-25	-	-	-	-	-	-	-	-25
Stock Changes	-	-450	94	2	-	-	-	-	-	-	-354
TPES	2010	9357	9890	16675	520	1479	-	23462	-	-	63393
Transfers	-	-131	139	-	-	-	-	-	-	-	8
Statistical Differences	-	-	-3	-	-	-	-	-	-1	-	-4
Electricity Plants	-92	-	-6341	-5246	-520	-1479	-	-	5859	-	-7819
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-9226	9044	-	-	-	-	-	-	-	-182
Coal Transformation	-399	-	-	-	-	-	-	-	-	-	-399
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-469	-	-	-469
Own Use	-	-	-317	-285	-	-	-	-	-258	-	-860
Distribution Losses	-	-	-	-945	-	-	-	-	-1422	-	-2367
TFC	1519	-	12412	10199	-	-	-	22993	4178	-	51301
INDUSTRY SECTOR	1519	-	1881	6511	-	-	-	2552	1234	-	13696
Iron and Steel	226	-	-	-	-	-	-	-	-	-	226
Chemical and Petrochemical	-	-	200	3277	-	-	-	-	-	-	3477
<i>of which: Feedstocks</i>	-	-	-	2465	-	-	-	-	-	-	2465
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	1292	-	1178	155	-	-	-	-	-	-	2625
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	503	3079	-	-	-	2552	1234	-	7367
TRANSPORT SECTOR	-	-	8885	98	-	-	-	-	1	-	8985
Air	-	-	769	-	-	-	-	-	-	-	769
Road	-	-	7825	-	-	-	-	-	-	-	7825
Rail	-	-	291	-	-	-	-	-	1	-	292
Pipeline Transport	-	-	-	98	-	-	-	-	-	-	98
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	1267	3590	-	-	-	20441	2943	-	28241
Agriculture	-	-	266	-	-	-	-	-	423	-	690
Comm. and Publ. Services	-	-	187	458	-	-	-	-	562	-	1207
Residential	-	-	813	3132	-	-	-	20441	1958	-	26344
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	379	-	-	-	-	-	-	-	379
in Industry/Transt./Energy	-	-	379	-	-	-	-	-	-	-	379
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	241	-	26913	21780	1997	17194	-	-	-	-	68125
Electricity Plants	241	-	26913	21780	1997	17194	-	-	-	-	68125
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Pakistan : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	1489	3465	-	17401	597	1629	-	24025	-	-	48606
Imports	603	7238	9155	-	-	-	-	-	-	-	16996
Exports	-	-244	-420	-	-	-	-	-	-	-	-664
Intl. Marine Bunkers	-	-	-13	-	-	-	-	-	-	-	-13
Stock Changes	-	-373	-49	3	-	-	-	-	-	-	-419
TPES	2092	10086	8674	17403	597	1629	-	24025	-	-	64506
Transfers	-	-153	162	-	-	-	-	-	-	-	9
Statistical Differences	-	-	-55	-	-	-	-	-	-	-	-55
Electricity Plants	-111	-	-6160	-5717	-597	-1629	-	-	6229	-	-7985
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-9933	9600	-	-	-	-	-	-	-	-333
Coal Transformation	-385	-	-	-	-	-	-	-	-	-	-385
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-480	-	-	-480
Own Use	-	-	-339	-287	-	-	-	-	-252	-	-878
Distribution Losses	-	-	-	-700	-	-	-	-	-1624	-	-2323
TFC	1596	-	11883	10699	-	-	-	23545	4353	-	52076
INDUSTRY SECTOR	1596	-	1574	6838	-	-	-	2613	1302	-	13922
Iron and Steel	218	-	-	-	-	-	-	-	-	-	218
Chemical and Petrochemical	-	-	231	3315	-	-	-	-	-	-	3546
<i>of which: Feedstocks</i>	-	-	-	2559	-	-	-	-	-	-	2559
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	1377	-	941	157	-	-	-	-	-	-	2475
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	402	3366	-	-	-	2613	1302	-	7683
TRANSPORT SECTOR	-	-	8814	164	-	-	-	-	1	-	8979
Air	-	-	786	-	-	-	-	-	-	-	786
Road	-	-	7750	-	-	-	-	-	-	-	7750
Rail	-	-	278	-	-	-	-	-	1	-	279
Pipeline Transport	-	-	-	164	-	-	-	-	-	-	164
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	1204	3697	-	-	-	20931	3050	-	28883
Agriculture	-	-	235	-	-	-	-	-	482	-	717
Comm. and Publ. Services	-	-	236	492	-	-	-	-	572	-	1300
Residential	-	-	733	3205	-	-	-	20931	1996	-	26866
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	292	-	-	-	-	-	-	-	292
in Industry/Transt./Energy	-	-	292	-	-	-	-	-	-	-	292
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	285	-	26058	24855	2291	18941	-	-	-	-	72430
Electricity Plants	285	-	26058	24855	2291	18941	-	-	-	-	72430
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Panama

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	294	-	462	-	-	755
Imports	37	2329	611	-	-	-	-	-	12	-	2989
Exports	-	-	-1190	-	-	-	-	-	-2	-	-1192
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	2	24	-	-	-	-	-	-	-	26
TPES	37	2331	-556	-	-	294	-	462	10	-	2578
Electricity and CHP Plants	-	-	-295	-	-	-294	-	-14	420	-	-182
Petroleum Refineries	-	-2332	2132	-	-	-	-	-	-	-	-200
Other Transformation *	-	1	-175	-	-	-	-	-5	-103	-	-283
TFC	37	-	1107	-	-	-	-	443	327	-	1914
INDUSTRY SECTOR	37	-	243	-	-	-	-	73	44	-	396
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	37	-	243	-	-	-	-	73	44	-	396
TRANSPORT SECTOR	-	-	705	-	-	-	-	-	-	-	705
Air	-	-	4	-	-	-	-	-	-	-	4
Road	-	-	417	-	-	-	-	-	-	-	417
Non-specified	-	-	284	-	-	-	-	-	-	-	284
OTHER SECTORS	-	-	129	-	-	-	-	370	283	-	783
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	41	-	-	-	-	2	186	-	229
Residential	-	-	89	-	-	-	-	368	96	-	553
Non-specified	-	-	-	-	-	-	-	-	1	-	1
NON-ENERGY USE	-	-	30	-	-	-	-	-	-	-	30
<i>Electricity Generated - GWh</i>	-	-	1445	-	-	3418	-	24	-	-	4887
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	215	-	463	-	-	678
Imports	39	2967	627	-	-	-	-	-	4	-	3636
Exports	-	-	-980	-	-	-	-	-	-10	-	-990
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-128	-15	-	-	-	-	-	-	-	-143
TPES	39	2839	-369	-	-	215	-	463	-6	-	3180
Electricity and CHP Plants	-	-	-517	-	-	-215	-	-13	441	-	-305
Petroleum Refineries	-	-2125	1957	-	-	-	-	-	-	-	-167
Other Transformation *	-	-714	-38	-	-	-	-	-5	-100	-	-857
TFC	39	-	1033	-	-	-	-	444	334	-	1851
INDUSTRY SECTOR	39	-	182	-	-	-	-	73	37	-	331
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	39	-	182	-	-	-	-	73	37	-	331
TRANSPORT SECTOR	-	-	702	-	-	-	-	-	-	-	702
Air	-	-	5	-	-	-	-	-	-	-	5
Road	-	-	412	-	-	-	-	-	-	-	412
Non-specified	-	-	285	-	-	-	-	-	-	-	285
OTHER SECTORS	-	-	126	-	-	-	-	372	297	-	795
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	41	-	-	-	-	2	196	-	239
Residential	-	-	86	-	-	-	-	369	100	-	555
Non-specified	-	-	-	-	-	-	-	-	1	-	1
NON-ENERGY USE	-	-	23	-	-	-	-	-	-	-	23
<i>Electricity Generated - GWh</i>	-	-	2602	-	-	2499	-	23	-	-	5124
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Paraguay

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	4599	-	2287	-	-	6886
Imports	-	108	1049	-	-	-	-	-	-	-	1157
Exports	-	-	-	-	-	-	-	-	-4075	-	-4075
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-4	-34	-	-	-	-	-	-	-	-38
TPES	-	104	1015	-	-	4599	-	2287	-4075	-	3930
Electricity and CHP Plants	-	-	-6	-	-	-4599	-	-44	4603	-	-46
Petroleum Refineries	-	-104	103	-	-	-	-	-	-	-	-1
Other Transformation *	-	-	-	-	-	-	-	-46	-132	-	-178
TFC	-	-	1112	-	-	-	-	2197	396	-	3705
INDUSTRY SECTOR	-	-	79	-	-	-	-	1151	147	-	1378
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	79	-	-	-	-	1151	147	-	1378
TRANSPORT SECTOR	-	-	941	-	-	-	-	14	-	-	955
Air	-	-	13	-	-	-	-	-	-	-	13
Road	-	-	916	-	-	-	-	7	-	-	923
Non-specified	-	-	12	-	-	-	-	7	-	-	19
OTHER SECTORS	-	-	85	-	-	-	-	1031	249	-	1366
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	4	74	-	77
Residential	-	-	85	-	-	-	-	1028	175	-	1288
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	7	-	-	-	-	-	-	-	7
<i>Electricity Generated - GWh</i>	-	-	13	-	-	53473	-	35	-	-	53521
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	3897	-	2180	-	-	6077
Imports	-	98	965	-	-	-	-	-	-	-	1063
Exports	-	-	-	-	-	-	-	-	-3363	-	-3363
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	1	-21	-	-	-	-	-	-	-	-20
TPES	-	99	944	-	-	3897	-	2180	-3363	-	3756
Electricity and CHP Plants	-	-	-6	-	-	-3897	-	-44	3901	-	-46
Petroleum Refineries	-	-99	97	-	-	-	-	-	-	-	-2
Other Transformation *	-	-	16	-	-	-	-	-45	-152	-	-181
TFC	-	-	1051	-	-	-	-	2091	386	-	3528
INDUSTRY SECTOR	-	-	81	-	-	-	-	1056	79	-	1217
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	81	-	-	-	-	1056	79	-	1217
TRANSPORT SECTOR	-	-	894	-	-	-	-	10	-	-	904
Air	-	-	7	-	-	-	-	-	-	-	7
Road	-	-	875	-	-	-	-	4	-	-	879
Non-specified	-	-	12	-	-	-	-	6	-	-	18
OTHER SECTORS	-	-	69	-	-	-	-	1025	307	-	1400
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	3	57	-	60
Residential	-	-	69	-	-	-	-	1021	250	-	1340
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	7	-	-	-	-	-	-	-	7
<i>Electricity Generated - GWh</i>	-	-	13	-	-	45310	-	35	-	-	45358
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Peru / Pérou

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

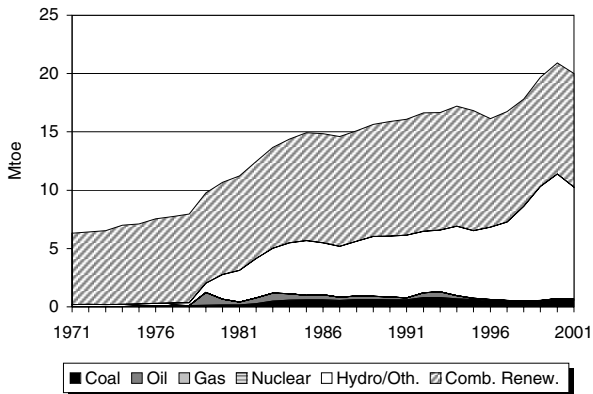
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	12	5177	-	444	-	1390	53	2234	-	-	9311
Imports	588	3089	1723	-	-	-	-	-	-	-	5400
Exports	-	-687	-1365	-	-	-	-	-	-	-	-2052
Intl. Marine Bunkers	-	-	-43	-	-	-	-	-	-	-	-43
Stock changes	31	36	-153	-	-	-	-	-	-	-	-87
TPES	630	7616	161	444	-	1390	53	2234	-	-	12528
Electricity and CHP Plants	-99	-	-686	-203	-	-1390	-	-54	1713	-	-721
Petroleum Refineries	-	-7740	7579	-	-	-	-	-	-	-	-161
Other Transformation *	-83	124	-185	-240	-	-	-	-84	-223	-	-691
TFC	448	-	6868	1	-	-	53	2096	1490	-	10956
INDUSTRY SECTOR	440	-	1742	-	-	-	-	7	846	-	3035
Iron and Steel	179	-	640	-	-	-	-	-	371	-	1190
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	6	-	-	-	-	-	-	-	6
Non-specified	261	-	1096	-	-	-	-	7	475	-	1839
TRANSPORT SECTOR	-	-	3388	-	-	-	-	-	-	-	3388
Air	-	-	359	-	-	-	-	-	-	-	359
Road	-	-	2969	-	-	-	-	-	-	-	2969
Non-specified	-	-	60	-	-	-	-	-	-	-	60
OTHER SECTORS	8	-	1617	1	-	-	53	2089	644	-	4411
Agriculture	8	-	345	-	-	-	-	147	81	-	580
Comm. and Publ. Services	-	-	246	-	-	-	-	-	25	-	271
Residential	-	-	1026	1	-	-	53	1942	538	-	3560
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	122	-	-	-	-	-	-	-	122
Electricity Generated - GWh	208	-	2670	709	-	16168	1	158	-	-	19914
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	13	5064	-	458	-	1514	54	2260	-	-	9363
Imports	472	3742	1240	-	-	-	-	-	-	-	5454
Exports	-	-944	-1833	-	-	-	-	-	-	-	-2778
Intl. Marine Bunkers	-	-	-57	-	-	-	-	-	-	-	-57
Stock changes	86	207	-163	-	-	-	-	-	-	-	131
TPES	572	8069	-813	458	-	1514	54	2260	-	-	12113
Electricity and CHP Plants	-89	-	-524	-218	-	-1514	-	-56	1787	-	-614
Petroleum Refineries	-	-8109	7968	-	-	-	-	-	-	-	-141
Other Transformation *	-85	39	-183	-239	-	-	-	-85	-217	-	-770
TFC	398	-	6448	-	-	-	54	2119	1569	-	10588
INDUSTRY SECTOR	394	-	1566	-	-	-	-	6	894	-	2860
Iron and Steel	146	-	553	-	-	-	-	-	395	-	1094
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	6	-	-	-	-	-	-	-	6
Non-specified	248	-	1007	-	-	-	-	6	499	-	1760
TRANSPORT SECTOR	-	-	3195	-	-	-	-	-	-	-	3195
Air	-	-	368	-	-	-	-	-	-	-	368
Road	-	-	2779	-	-	-	-	-	-	-	2779
Non-specified	-	-	48	-	-	-	-	-	-	-	48
OTHER SECTORS	5	-	1547	-	-	-	54	2112	675	-	4394
Agriculture	5	-	270	-	-	-	-	152	85	-	511
Comm. and Publ. Services	-	-	219	-	-	-	-	-	27	-	245
Residential	-	-	1058	-	-	-	54	1961	564	-	3637
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	139	-	-	-	-	-	-	-	139
Electricity Generated - GWh	196	-	2015	790	-	17606	1	170	-	-	20778
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

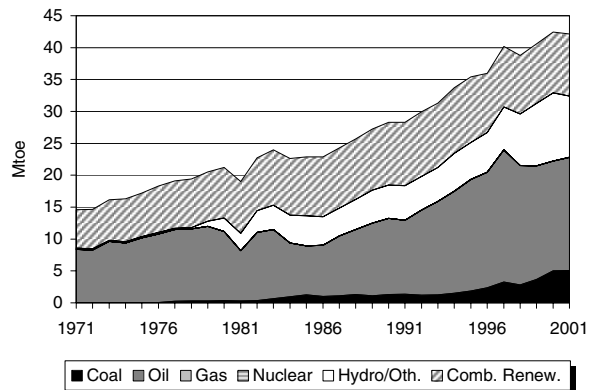
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Philippines

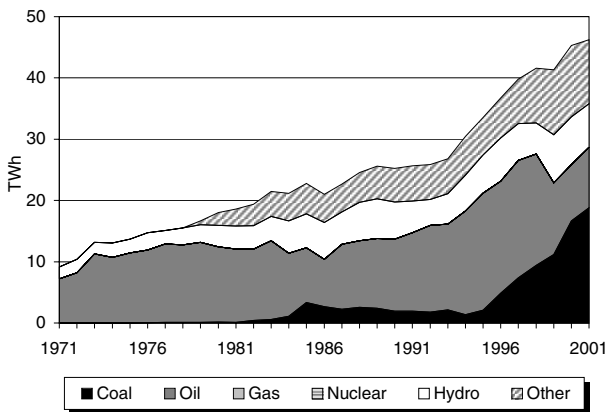
Total Production of Energy



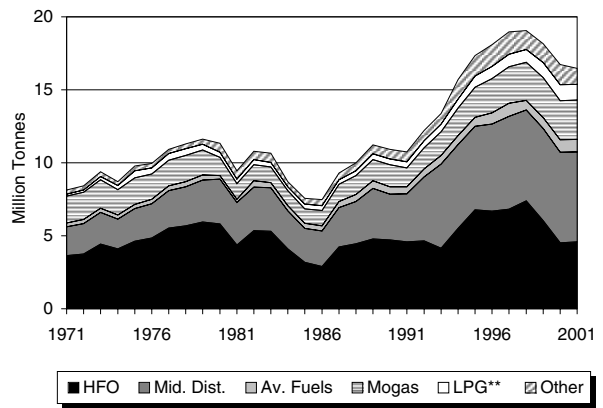
Total Primary Energy Supply*



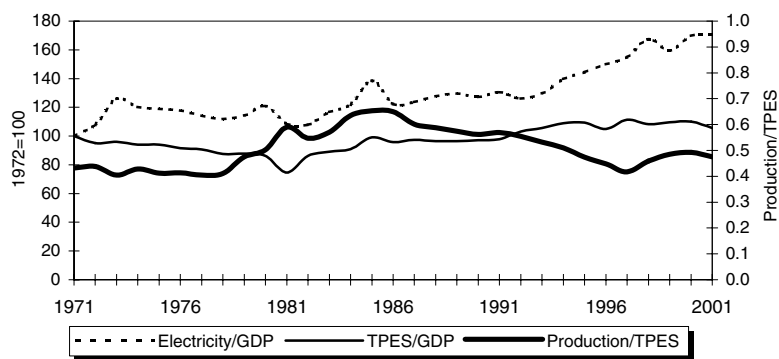
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Philippines : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	649	54	-	9	-	671	9995	9541	-	-	20918
Imports	4395	15852	3225	-	-	-	-	-	-	-	23472
Exports	-	-	-1858	-	-	-	-	-	-	-	-1858
Intl. Marine Bunkers	-	-	-214	-	-	-	-	-	-	-	-214
Stock Changes	-5	35	73	-	-	-	-	-	-	-	103
TPES	5039	15940	1225	9	-	671	9995	9541	-	-	42421
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-17	384	-529	-	-	-	-	-	-	-	-161
Electricity Plants	-4016	-	-2177	-9	-	-671	-9995	-	3895	-	-12972
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-15523	15502	-	-	-	-	-	-	-	-21
Coal Transformation	-22	-	-	-	-	-	-	-	-	-	-22
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-1990	-	-	-1990
Own Use	-172	-801	-405	-	-	-	-	-	-206	-	-1584
Distribution Losses	-	-	-	-	-	-	-	-	-546	-	-546
TFC	812	-	13617	-	-	-	-	7551	3144	-	25124
INDUSTRY SECTOR	659	-	1783	-	-	-	-	3756	1134	-	7333
Iron and Steel	33	-	240	-	-	-	-	-	131	-	404
Chemical and Petrochemical	8	-	217	-	-	-	-	-	80	-	305
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	618	-	261	-	-	-	-	-	167	-	1046
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	12	-	-	-	-	-	131	-	144
Mining and Quarrying	-	-	75	-	-	-	-	-	51	-	126
Food and Tobacco	-	-	468	-	-	-	-	-	315	-	783
Paper Pulp and Printing	-	-	167	-	-	-	-	-	84	-	251
Wood and Wood Products	-	-	14	-	-	-	-	-	21	-	35
Construction	-	-	162	-	-	-	-	-	19	-	181
Textile and Leather	-	-	141	-	-	-	-	-	114	-	255
Non-specified	1	-	25	-	-	-	-	3756	22	-	3804
TRANSPORT SECTOR	-	-	8277	-	-	-	-	-	12	-	8289
Air	-	-	901	-	-	-	-	-	-	-	901
Road	-	-	6784	-	-	-	-	-	9	-	6793
Rail	-	-	-	-	-	-	-	-	3	-	3
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	592	-	-	-	-	-	-	-	592
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	3332	-	-	-	-	3795	1997	-	9125
Agriculture	-	-	408	-	-	-	-	-	46	-	453
Comm. and Publ. Services	-	-	1749	-	-	-	-	-	843	-	2592
Residential	-	-	1175	-	-	-	-	3086	1109	-	5370
Non-specified	-	-	-	-	-	-	-	709	-	-	709
NON-ENERGY USE	153	-	225	-	-	-	-	-	-	-	378
in Industry/Transt./Energy	153	-	225	-	-	-	-	-	-	-	378
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	16663	-	9185	17	-	7799	11626	-	-	-	45290
<i>Electricity Plants</i>	16663	-	9185	17	-	7799	11626	-	-	-	45290
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Heat Plants</i>	-	-	-	-	-	-	-	-	-	-	-

Philippines : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	590	66	-	11	-	611	8977	9751	-	-	20006
Imports	4610	15573	3061	-	-	-	-	-	-	-	23244
Exports	-	-	-1309	-	-	-	-	-	-	-	-1309
Intl. Marine Bunkers	-	-	-220	-	-	-	-	-	-	-	-220
Stock Changes	-116	316	229	-	-	-	-	-	-	-	429
TPES	5083	15956	1761	11	-	611	8977	9751	-	-	42151
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-146	-599	-185	-	-	-	-	-	-	-	-930
Electricity Plants	-3989	-	-2504	-11	-	-611	-8977	-	3976	-	-12116
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-14691	14481	-	-	-	-	-	-	-	-210
Coal Transformation	-25	-	-	-	-	-	-	-	-	-	-25
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-2034	-	-	-2034
Own Use	-156	-666	-408	-	-	-	-	-	-189	-	-1419
Distribution Losses	-	-	-	-	-	-	-	-	-491	-	-491
TFC	768	-	13145	-	-	-	-	7717	3296	-	24926
INDUSTRY SECTOR	630	-	1795	-	-	-	-	3839	1199	-	7463
Iron and Steel	30	-	236	-	-	-	-	-	138	-	405
Chemical and Petrochemical	6	-	213	-	-	-	-	-	84	-	304
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	593	-	263	-	-	-	-	-	176	-	1032
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	19	-	-	-	-	-	139	-	158
Mining and Quarrying	-	-	49	-	-	-	-	-	54	-	103
Food and Tobacco	-	-	519	-	-	-	-	-	333	-	852
Paper Pulp and Printing	-	-	160	-	-	-	-	-	89	-	248
Wood and Wood Products	-	-	12	-	-	-	-	-	22	-	34
Construction	-	-	155	-	-	-	-	-	20	-	176
Textile and Leather	-	-	149	-	-	-	-	-	120	-	270
Non-specified	1	-	19	-	-	-	-	3839	23	-	3882
TRANSPORT SECTOR	-	-	8239	-	-	-	-	-	11	-	8250
Air	-	-	909	-	-	-	-	-	-	-	909
Road	-	-	6771	-	-	-	-	-	9	-	6779
Rail	-	-	-	-	-	-	-	-	2	-	2
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	559	-	-	-	-	-	-	-	559
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	3011	-	-	-	-	3879	2086	-	8976
Agriculture	-	-	376	-	-	-	-	-	53	-	429
Comm. and Publ. Services	-	-	1459	-	-	-	-	-	868	-	2328
Residential	-	-	1177	-	-	-	-	3154	1165	-	5495
Non-specified	-	-	-	-	-	-	-	725	-	-	725
NON-ENERGY USE	137	-	99	-	-	-	-	-	-	-	236
in Industry/Transt./Energy	137	-	99	-	-	-	-	-	-	-	236
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	18789	-	9866	35	-	7104	10442	-	-	-	46236
Electricity Plants	18789	-	9866	35	-	7104	10442	-	-	-	46236
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Qatar

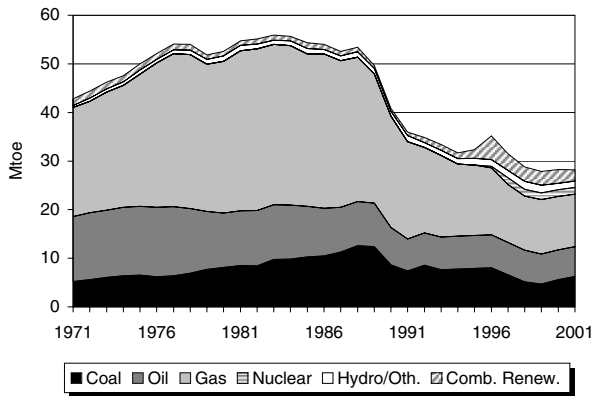
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	34384	-	23576	-	-	-	-	-	-	57960
Imports	-	-	-	-	-	-	-	1	-	-	1
Exports	-	-31609	-1754	-11375	-	-	-	-	-	-	-44738
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	2429	7	-	-	-	-	-	-	-	2436
TPES	-	5204	-1747	12201	-	-	-	1	-	-	15659
Electricity and CHP Plants	-	-1083	-	-3013	-	-	-	-	807	-	-3289
Petroleum Refineries	-	-2636	2625	-	-	-	-	-	-	-	-10
Other Transformation *	-	-1485	1637	-4554	-	-	-	-	-53	-	-4455
TFC	-	-	2516	4634	-	-	-	1	754	-	7905
INDUSTRY SECTOR	-	-	1505	4634	-	-	-	-	173	-	6313
Iron and Steel	-	-	-	348	-	-	-	-	173	-	521
Chemical and Petrochemical	-	-	1464	3904	-	-	-	-	-	-	5369
Non-Metallic Minerals	-	-	-	110	-	-	-	-	-	-	110
Non-specified	-	-	41	272	-	-	-	-	-	-	313
TRANSPORT SECTOR	-	-	1004	-	-	-	-	-	-	-	1004
Air	-	-	192	-	-	-	-	-	-	-	192
Road	-	-	813	-	-	-	-	-	-	-	813
Non-specified	-	-	-1	-	-	-	-	-	-	-	-1
OTHER SECTORS	-	-	6	-	-	-	-	1	581	-	588
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	76	-	76
Residential	-	-	6	-	-	-	-	1	-	-	7
Non-specified	-	-	-	-	-	-	-	-	505	-	505
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	-	-	882	8504	-	-	-	-	-	-	9386
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	36811	-	26331	-	-	-	-	-	-	63142
Imports	-	-	-	-	-	-	-	1	-	-	1
Exports	-	-33165	-1306	-13368	-	-	-	-	-	-	-47839
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	587	-	-	-	-	-	-	-	-	587
TPES	-	4233	-1306	12963	-	-	-	1	-	-	15891
Electricity and CHP Plants	-	-	-	-3318	-	-	-	-	848	-	-2471
Petroleum Refineries	-	-2409	2420	-	-	-	-	-	-	-	11
Other Transformation *	-	-1823	2376	-4780	-	-	-	-	-60	-	-4287
TFC	-	-	3491	4865	-	-	-	1	787	-	9144
INDUSTRY SECTOR	-	-	2261	4865	-	-	-	-	181	-	7307
Iron and Steel	-	-	-	365	-	-	-	-	181	-	546
Chemical and Petrochemical	-	-	2222	4098	-	-	-	-	-	-	6320
Non-Metallic Minerals	-	-	-	116	-	-	-	-	-	-	116
Non-specified	-	-	39	286	-	-	-	-	-	-	325
TRANSPORT SECTOR	-	-	1224	-	-	-	-	-	-	-	1224
Air	-	-	345	-	-	-	-	-	-	-	345
Road	-	-	879	-	-	-	-	-	-	-	879
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	6	-	-	-	-	1	606	-	614
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	79	-	79
Residential	-	-	6	-	-	-	-	1	-	-	7
Non-specified	-	-	-	-	-	-	-	-	527	-	527
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	-	-	-	9856	-	-	-	-	-	-	9856
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

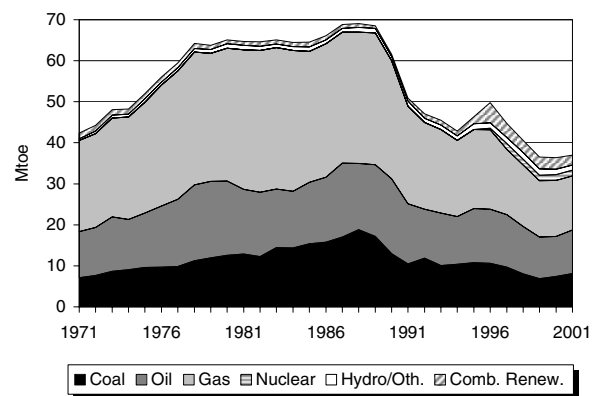
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Romania / Roumanie

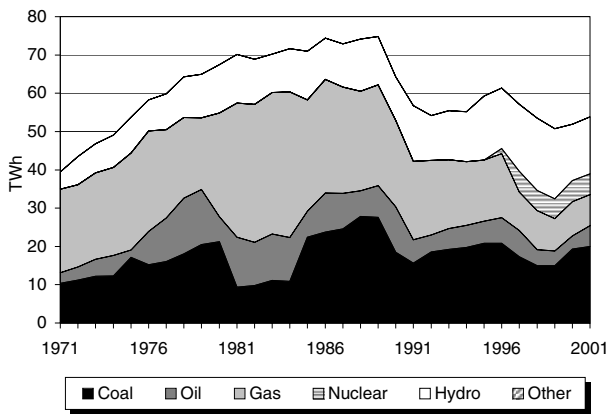
Total Production of Energy



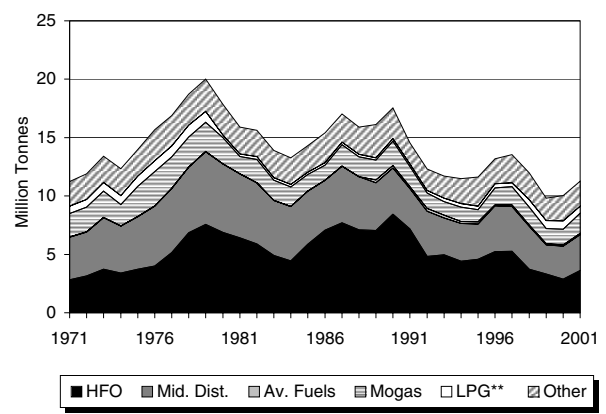
Total Primary Energy Supply*



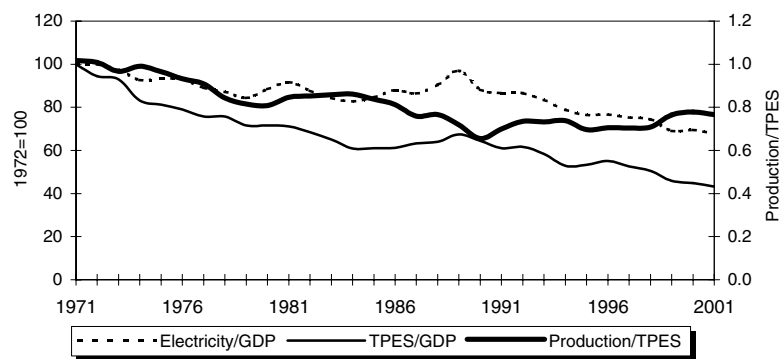
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Romania / Roumanie : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	5593	6162	-	10965	1422	1271	7	2853	-	-	28273
Imports	1896	4661	1501	2711	-	-	-	-	67	-	10835
Exports	-13	-	-2847	-	-	-	-	-	-126	-	-2986
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	-39	-111	336	-	-	-	-	6	-	-	191
TPES	7438	10711	-1010	13676	1422	1271	7	2859	-60	-	36313
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-90	71	-353	-	-	-	-	-	-	-	-373
Electricity Plants	-2354	-	-34	-774	-1422	-1271	-	-	2806	-	-3048
CHP Plants	-3180	-	-1671	-2618	-	-	-	-4	1660	3064	-2748
Heat Plants	-34	-	-276	-1407	-	-	-	-23	-	1491	-248
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-10939	11277	-	-	-	-	-	-	-	339
Coal Transformation	-868	-	-	-	-	-	-	-	-	-	-868
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	320	-	-	-	-	-	-1	-	-	319
Own Use	-110	-70	-1257	-1296	-	-	-	-35	-918	-398	-4085
Distribution Losses	-17	-93	-38	-303	-	-	-	-	-570	-588	-1610
TFC	784	-	6638	7278	-	-	7	2795	2919	3569	23989
INDUSTRY SECTOR	738	-	1706	4779	-	-	-	302	1712	468	9706
Iron and Steel	576	-	215	860	-	-	-	7	507	17	2182
Chemical and Petrochemical	147	-	699	2098	-	-	-	20	300	165	3429
<i>of which: Feedstocks</i>	-	-	476	804	-	-	-	-	-	-	1280
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	7	-	220	570	-	-	-	10	152	21	980
Transport Equipment	-	-	27	120	-	-	-	-	-	-	147
Machinery	4	-	56	321	-	-	-	1	249	70	701
Mining and Quarrying	-	-	60	12	-	-	-	1	54	1	127
Food and Tobacco	4	-	148	288	-	-	-	20	112	73	645
Paper Pulp and Printing	-	-	29	123	-	-	-	85	60	22	319
Wood and Wood Products	-	-	27	20	-	-	-	94	19	12	172
Construction	-	-	170	92	-	-	-	3	65	13	344
Textile and Leather	-	-	35	139	-	-	-	5	64	45	287
Non-specified	1	-	20	136	-	-	-	56	131	28	372
TRANSPORT SECTOR	-	-	3293	27	-	-	-	-	160	-	3480
Air	-	-	137	-	-	-	-	-	-	-	137
Road	-	-	2743	-	-	-	-	-	-	-	2743
Rail	-	-	299	-	-	-	-	-	63	-	362
Pipeline Transport	-	-	-	25	-	-	-	-	2	-	27
Internal Navigation	-	-	113	-	-	-	-	-	-	-	113
Non-specified	-	-	-	2	-	-	-	-	95	-	96
OTHER SECTORS	46	-	862	2472	-	-	6	2492	1047	3101	10026
Agriculture	-	-	264	21	-	-	-	3	53	58	400
Comm. and Publ. Services	4	-	95	235	-	-	4	-	336	-	674
Residential	42	-	446	2216	-	-	2	2471	658	2600	8435
Non-specified	-	-	57	-	-	-	-	18	-	442	517
NON-ENERGY USE	-	-	776	-	-	-	-	-	-	-	776
in Industry/Transt./Energy	-	-	672	-	-	-	-	-	-	-	672
in Transport	-	-	77	-	-	-	-	-	-	-	77
in Other Sectors	-	-	27	-	-	-	-	-	-	-	27
Electr. Generated - GWh	19300	-	3399	9001	5456	14778	-	-	-	-	51934
<i>Electricity Plants</i>	<i>8883</i>	<i>-</i>	<i>130</i>	<i>3383</i>	<i>5456</i>	<i>14778</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>32630</i>
<i>CHP Plants</i>	<i>10417</i>	<i>-</i>	<i>3269</i>	<i>5618</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>19304</i>
Heat Generated - TJ	33912	-	49741	106260	-	-	-	868	-	-	190781
<i>CHP Plants</i>	<i>32751</i>	<i>-</i>	<i>40505</i>	<i>54950</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>121</i>	<i>-</i>	<i>-</i>	<i>128327</i>
<i>Heat Plants</i>	<i>1161</i>	<i>-</i>	<i>9236</i>	<i>51310</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>747</i>	<i>-</i>	<i>-</i>	<i>62454</i>

Romania / Roumanie : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	6282	6101	-	10777	1419	1283	5	2354	-	-	28222
Imports	2206	5382	2549	2308	-	-	-	-	66	-	12510
Exports	-3	-	-3196	-	-	-	-	-	-179	-	-3378
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	-389	39	-260	91	-	-	-	5	-	-	-514
TPES	8095	11522	-907	13176	1419	1283	5	2359	-113	-	36841
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-44	-4	-254	-	-	-	-	-	-	-	-301
Electricity Plants	-2910	-	-140	-841	-1419	-1283	-	-	3034	-	-3560
CHP Plants	-3079	-	-2271	-1996	-	-	-	-1	1599	3286	-2462
Heat Plants	-35	-	-193	-1250	-	-	-	-27	-	1294	-211
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-12178	12451	-	-	-	-	-	-	-	273
Coal Transformation	-1147	-	-	-	-	-	-	-	-	-	-1147
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	715	-	-	-	-	-	-1	-	-	714
Own Use	-146	-14	-1260	-1112	-	-	-	-134	-813	-649	-4128
Distribution Losses	-26	-42	-73	-373	-	-	-	-	-586	-641	-1741
TFC	707	-	7353	7605	-	-	5	2195	3121	3290	24278
INDUSTRY SECTOR	690	-	1967	4988	-	-	1	292	1785	440	10162
Iron and Steel	498	-	182	778	-	-	-	8	625	29	2120
Chemical and Petrochemical	171	-	876	2250	-	-	-	49	294	172	3812
<i>of which: Feedstocks</i>	-	-	431	758	-	-	-	-	-	-	1189
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	15	-	233	588	-	-	-	13	137	11	997
Transport Equipment	-	-	-	170	-	-	-	-	-	-	170
Machinery	3	-	122	327	-	-	-	2	234	87	776
Mining and Quarrying	-	-	68	9	-	-	-	-	56	-	133
Food and Tobacco	2	-	154	449	-	-	-	13	118	54	789
Paper Pulp and Printing	1	-	33	111	-	-	-	76	62	13	295
Wood and Wood Products	-	-	69	15	-	-	-	77	17	10	188
Construction	-	-	175	88	-	-	-	2	64	7	336
Textile and Leather	-	-	43	158	-	-	-	9	70	40	321
Non-specified	1	-	12	45	-	-	1	43	107	16	225
TRANSPORT SECTOR	1	-	3939	90	-	-	-	1	154	-	4185
Air	-	-	120	-	-	-	-	-	-	-	120
Road	-	-	3568	67	-	-	-	-	-	-	3635
Rail	1	-	148	-	-	-	-	1	69	-	219
Pipeline Transport	-	-	-	23	-	-	-	-	2	-	26
Internal Navigation	-	-	101	-	-	-	-	-	-	-	101
Non-specified	-	-	2	-	-	-	-	-	82	-	84
OTHER SECTORS	16	-	683	2527	-	-	5	1902	1183	2850	9166
Agriculture	-	-	177	15	-	-	-	4	41	52	290
Comm. and Publ. Services	8	-	156	518	-	-	3	-	477	-	1162
Residential	8	-	242	1994	-	-	2	1756	664	2503	7171
Non-specified	-	-	108	-	-	-	-	141	-	295	544
NON-ENERGY USE	-	-	764	-	-	-	-	-	-	-	764
in Industry/Transt./Energy	-	-	727	-	-	-	-	-	-	-	727
in Transport	-	-	28	-	-	-	-	-	-	-	28
in Other Sectors	-	-	10	-	-	-	-	-	-	-	10
Electr. Generated - GWh	20019	-	5405	8073	5446	14923	-	-	-	-	53866
Electricity Plants	10618	-	549	3741	5446	14923	-	-	-	-	35277
CHP Plants	9401	-	4856	4332	-	-	-	-	-	-	18589
Heat Generated - TJ	41006	-	59139	90857	-	-	-	803	-	-	191805
CHP Plants	40065	-	52473	45036	-	-	-	39	-	-	137613
Heat Plants	941	-	6666	45821	-	-	-	764	-	-	54192

Russia / Russie : 2000

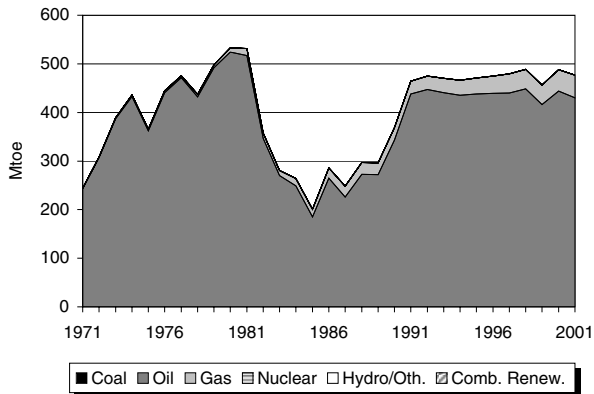
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Électricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	117020	323300	-	470605	34419	14111	50	7008	-	-	966512
Imports	14035	5921	312	10523	-	-	-	-	756	-	31548
Exports	-21748	-145136	-53959	-156547	-	-	-	-	-1965	-	-379356
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	1508	-236	-220	-5664	-	-	-	-111	-	-	-4722
TPES	110815	183850	-53867	318916	34419	14111	50	6897	-1209	-	613981
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	1	-	-	2455	-	-	-	-	-	-	2456
Electricity Plants	-	-	-1035	-432	-34065	-14111	-50	-	25669	-	-24023
CHP Plants	-63449	-67	-10655	-126316	-354	-	-	-1630	49707	77265	-75499
Heat Plants	-16454	-999	-10583	-59613	-	-	-	-2134	-	77641	-12142
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-178794	177996	-	-	-	-	-	-	-	-797
Coal Transformation	-8579	-	-	-	-	-	-	-	-	-	-8579
Liquefaction Plants	-	-	-	-3001	-	-	-	-	-	-	-3001
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-572	-1538	-10142	-9336	-	-	-	-82	-13093	-10386	-45149
Distribution Losses	-1072	-1607	-	-5532	-	-	-	-	-8741	-7745	-24698
TFC	20691	845	91714	117140	-	-	-	3051	52333	136774	422548
INDUSTRY SECTOR	10472	45	19043	42751	-	-	-	590	26867	50271	150038
Iron and Steel	7930	-	1055	11748	-	-	-	135	5422	5812	32101
Chemical and Petrochemical	47	-	11689	19379	-	-	-	-	3650	13393	48158
<i>of which: Feedstocks</i>	-	-	3731	16915	-	-	-	-	-	-	20646
Non-Ferrous Metals	1389	2	1838	1865	-	-	-	25	8567	4391	18077
Non-Metallic Minerals	507	4	315	5086	-	-	-	1	968	2248	9129
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	307	-	424	2345	-	-	-	5	3795	9186	16061
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	187	2	1193	819	-	-	-	20	1032	5174	8427
Paper Pulp and Printing	9	-	2	229	-	-	-	389	-	-	629
Wood and Wood Products	-	2	486	-	-	-	-	-	1743	5754	7985
Construction	49	31	1003	289	-	-	-	7	863	1542	3784
Textile and Leather	14	-	8	33	-	-	-	4	414	1268	1742
Non-specified	34	4	1031	958	-	-	-	4	412	1504	3946
TRANSPORT SECTOR	-	10	47770	26932	-	-	-	-	5239	-	79951
Air	-	-	9320	-	-	-	-	-	-	-	9320
Road	-	-	34913	81	-	-	-	-	-	-	34994
Rail	-	-	2136	-	-	-	-	-	2856	-	4993
Pipeline Transport	-	10	27	26851	-	-	-	-	1960	-	28847
Internal Navigation	-	-	1170	-	-	-	-	-	-	-	1170
Non-specified	-	-	205	-	-	-	-	-	423	-	628
OTHER SECTORS	9492	790	17471	47457	-	-	-	2461	20228	86503	184402
Agriculture	252	1	5904	506	-	-	-	148	2598	4325	13734
Comm. and Publ. Services	370	-	1016	2455	-	-	-	18	5527	13262	22648
Residential	8512	722	4438	43111	-	-	-	2091	12102	68916	139892
Non-specified	358	67	6114	1385	-	-	-	205	-	-	8129
NON-ENERGY USE	727	-	7429	-	-	-	-	-	-	-	8157
in Industry/Transt./Energy	-	-	7412	-	-	-	-	-	-	-	7412
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	727	-	17	-	-	-	-	-	-	-	745
Electr. Generated - GWh	175615	-	33091	370372	130715	164077	60	2538	-	-	876468
Electricity Plants	-	-	2544	1086	130715	164077	60	-	-	-	298482
CHP Plants	175615	-	30547	369286	-	-	-	2538	-	-	577986
Heat Generated - TJ	1793492	-	554438	4012642	14805	-	-	111467	-	-	6486844
CHP Plants	1161728	-	155043	1866729	14805	-	-	37230	-	-	3235535
Heat Plants	631764	-	399395	2145913	-	-	-	74237	-	-	3251309

Russia / Russie : 2001

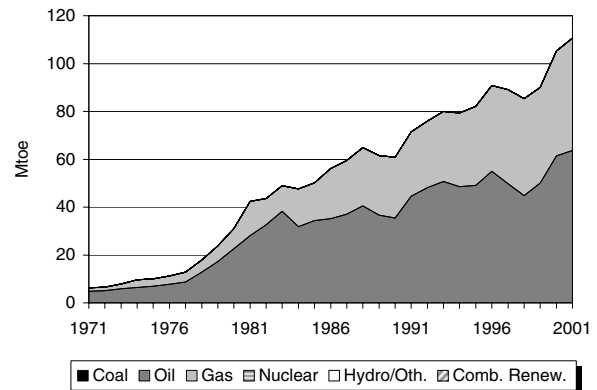
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Électricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	122123	347570	-	468637	36050	14955	78	6747	-	-	996161
Imports	15320	5144	239	3340	-	-	-	-	843	-	24885
Exports	-24574	-162920	-56456	-146065	-	-	-	-	-2207	-	-392221
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	-6284	-914	305	-690	-	-	-	106	-	-	-7476
TPES	106585	188881	-55913	325222	36050	14955	78	6853	-1364	-	621349
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	2456	-	-1823	2504	-	-	-	-	-	-	3137
Electricity Plants	-	-	-1118	-578	-35686	-14955	-78	-	27018	-	-25398
CHP Plants	-62393	-17	-9839	-129238	-364	-	-	-1816	49465	76164	-78039
Heat Plants	-16247	-1029	-10412	-59874	-	-	-	-2140	-	77338	-12363
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-183888	182134	-	-	-	-	-	-	-	-1754
Coal Transformation	-8489	-	-	-	-	-	-	-	-	-	-8489
Liquefaction Plants	-	-	-	-4434	-	-	-	-	-	-	-4434
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-513	-1587	-9836	-8847	-	-	-	-67	-12895	-10390	-44135
Distribution Losses	-174	-1738	-	-5017	-	-	-	-	-9072	-6415	-22416
TFC	21226	622	93193	119739	-	-	-	2830	53151	136697	427458
INDUSTRY SECTOR	10456	21	15916	43489	-	-	-	451	27657	50448	148438
Iron and Steel	7379	-	1024	11987	-	-	-	140	5477	5827	31833
Chemical and Petrochemical	237	-	9592	19606	-	-	-	-	3729	13332	46496
<i>of which: Feedstocks</i>	-	-	2781	17051	-	-	-	-	-	-	19832
Non-Ferrous Metals	1626	2	1213	1960	-	-	-	6	8928	4937	18673
Non-Metallic Minerals	554	-	345	5330	-	-	-	1	1040	2136	9406
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	329	-	379	2424	-	-	-	4	3888	9214	16237
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	173	1	1227	852	-	-	-	23	1094	5065	8435
Paper Pulp and Printing	12	-	-	239	-	-	-	262	-	-	512
Wood and Wood Products	-	-	469	-	-	-	-	-	1798	5816	8082
Construction	129	18	862	318	-	-	-	7	849	1526	3709
Textile and Leather	9	-	12	31	-	-	-	5	460	1204	1721
Non-specified	9	-	793	743	-	-	-	4	394	1391	3333
TRANSPORT SECTOR	-	6	50066	27082	-	-	-	-	5344	-	82499
Air	-	-	9586	-	-	-	-	-	-	-	9586
Road	-	-	37137	26	-	-	-	-	-	-	37164
Rail	-	-	1807	-	-	-	-	-	2975	-	4782
Pipeline Transport	-	6	28	27056	-	-	-	-	1508	-	28598
Internal Navigation	-	-	1228	-	-	-	-	-	-	-	1228
Non-specified	-	-	280	-	-	-	-	-	861	-	1140
OTHER SECTORS	10013	595	19580	49168	-	-	-	2379	20150	86249	188134
Agriculture	256	11	5917	442	-	-	-	145	2187	4021	12977
Comm. and Publ. Services	340	-	1051	2504	-	-	-	14	5705	10201	19814
Residential	9013	506	4672	45416	-	-	-	2012	12258	72028	145905
Non-specified	403	78	7940	807	-	-	-	209	-	-	9438
NON-ENERGY USE	757	-	7631	-	-	-	-	-	-	-	8388
in Industry/Transt./Energy	-	-	7614	-	-	-	-	-	-	-	7614
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	757	-	17	-	-	-	-	-	-	-	774
Electr. Generated - GWh	168773	-	30020	376744	136935	173899	94	2868	-	-	889333
Electricity Plants	-	-	2115	1114	136935	173899	94	-	-	-	314157
CHP Plants	168773	-	27905	375630	-	-	-	2868	-	-	575176
Heat Generated - TJ	1744921	-	552180	3999334	15255	-	-	116373	-	-	6428063
CHP Plants	1121929	-	144720	1866963	15255	-	-	40567	-	-	3189434
Heat Plants	622992	-	407460	2132371	-	-	-	75806	-	-	3238629

Saudi Arabia / Arabie saoudite

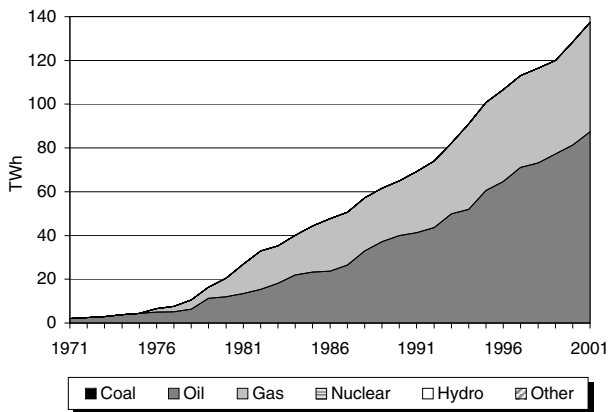
Total Production of Energy



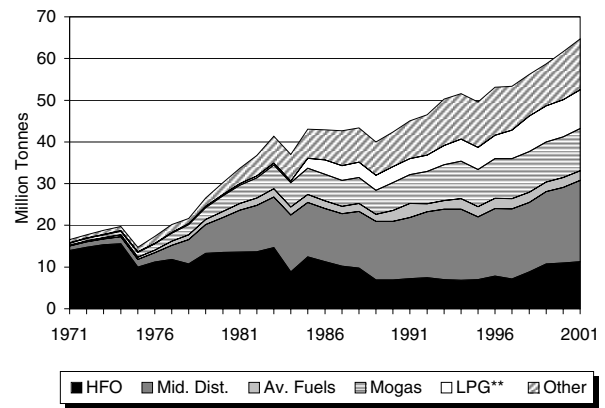
Total Primary Energy Supply*



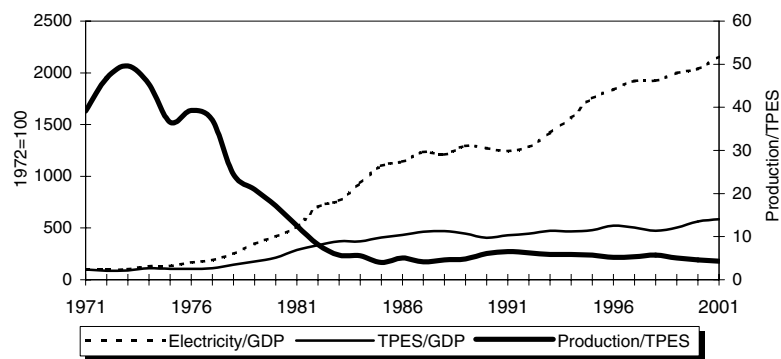
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Saudi Arabia / Arabie saoudite

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	443960	-	43929	-	-	-	-	-	-	487889
Imports	-	-	-	-	-	-	-	4	-	-	4
Exports	-	-325076	-55462	-	-	-	-	-	-	-	-380538
Intl. Marine Bunkers	-	-	-2052	-	-	-	-	-	-	-	-2052
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	118884	-57514	43929	-	-	-	4	-	-	105303
Electricity and CHP Plants	-	-8595	-6177	-8686	-	-	-	-	11042	-	-12416
Petroleum Refineries	-	-84299	81178	-	-	-	-	-	-	-	-3120
Other Transformation *	-	-25990	24585	-21034	-	-	-	-	-2289	-	-24728
TFC	-	-	42072	14209	-	-	-	4	8754	-	65039
INDUSTRY SECTOR	-	-	14629	-	-	-	-	-	1184	-	15813
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	8881	-	-	-	-	-	-	-	8881
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	5748	-	-	-	-	-	1184	-	6932
TRANSPORT SECTOR	-	-	12965	-	-	-	-	-	-	-	12965
Air	-	-	2503	-	-	-	-	-	-	-	2503
Road	-	-	10462	-	-	-	-	-	-	-	10462
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	13417	14209	-	-	-	4	7570	-	35201
Agriculture	-	-	-	-	-	-	-	-	187	-	187
Comm. and Publ. Services	-	-	-	-	-	-	-	-	2780	-	2780
Residential	-	-	1290	-	-	-	-	4	4603	-	5898
Non-specified	-	-	12127	14209	-	-	-	-	-	-	26336
NON-ENERGY USE	-	-	1061	-	-	-	-	-	-	-	1061
<i>Electricity Generated - GWh</i>	-	-	81397	47003	-	-	-	-	-	-	128400
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-
APPROVISIONNEMENT ET DEMANDE 2001	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire etc.</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Indigenous Production	-	429994	-	46837	-	-	-	-	-	-	476831
Imports	-	-	-	-	-	-	-	4	-	-	4
Exports	-	-307729	-56469	-	-	-	-	-	-	-	-364198
Intl. Marine Bunkers	-	-	-2052	-	-	-	-	-	-	-	-2052
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	122265	-58520	46837	-	-	-	4	-	-	110586
Electricity and CHP Plants	-	-9197	-6628	-9261	-	-	-	-	11815	-	-13270
Petroleum Refineries	-	-85915	84340	-	-	-	-	-	-	-	-1575
Other Transformation *	-	-27153	24815	-22427	-	-	-	-	-2449	-	-27215
TFC	-	-	44006	15150	-	-	-	4	9366	-	68527
INDUSTRY SECTOR	-	-	15279	-	-	-	-	-	1266	-	16545
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	9282	-	-	-	-	-	-	-	9282
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	5997	-	-	-	-	-	1266	-	7263
TRANSPORT SECTOR	-	-	13241	-	-	-	-	-	-	-	13241
Air	-	-	2434	-	-	-	-	-	-	-	2434
Road	-	-	10807	-	-	-	-	-	-	-	10807
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	14381	15150	-	-	-	4	8100	-	37635
Agriculture	-	-	-	-	-	-	-	-	200	-	200
Comm. and Publ. Services	-	-	-	-	-	-	-	-	2975	-	2975
Residential	-	-	1363	-	-	-	-	4	4925	-	6293
Non-specified	-	-	13018	15150	-	-	-	-	-	-	28168
NON-ENERGY USE	-	-	1106	-	-	-	-	-	-	-	1106
<i>Electricity Generated - GWh</i>	-	-	87273	50115	-	-	-	-	-	-	137388
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Senegal / Sénégal

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	1	-	-	-	-	-	1722	-	-	1723
Imports	-	931	604	-	-	-	-	-	-	-	1535
Exports	-	-	-96	-	-	-	-	-	-	-	-96
Intl. Marine Bunkers	-	-	-79	-	-	-	-	-	-	-	-79
Stock changes	-	-	2	-	-	-	-	-	-	-	2
TPES	-	932	431	-	-	-	-	1722	-	-	3086
Electricity and CHP Plants	-	-	-402	-	-	-	-	-	127	-	-275
Petroleum Refineries	-	-932	903	-	-	-	-	-	-	-	-30
Other Transformation *	-	-	71	-	-	-	-	-408	-28	-	-365
TFC	-	-	1002	-	-	-	-	1314	99	-	2415
INDUSTRY SECTOR	-	-	175	-	-	-	-	175	49	-	399
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	175	-	-	-	-	175	49	-	399
TRANSPORT SECTOR	-	-	619	-	-	-	-	-	-	-	619
Air	-	-	220	-	-	-	-	-	-	-	220
Road	-	-	357	-	-	-	-	-	-	-	357
Non-specified	-	-	42	-	-	-	-	-	-	-	42
OTHER SECTORS	-	-	189	-	-	-	-	1139	49	-	1377
Agriculture	-	-	60	-	-	-	-	-	2	-	63
Comm. and Publ. Services	-	-	-	-	-	-	-	-	15	-	15
Residential	-	-	129	-	-	-	-	1139	32	-	1299
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	19	-	-	-	-	-	-	-	19
<i>Electricity Generated - GWh</i>	-	-	1474	2	-	-	-	-	-	-	1476
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	-	-	1765	-	-	1765
Imports	-	985	586	-	-	-	-	-	-	-	1571
Exports	-	-	-125	-	-	-	-	-	-	-	-125
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-49	16	-	-	-	-	-	-	-	-33
TPES	-	937	477	-	-	-	-	1765	-	-	3179
Electricity and CHP Plants	-	-	-410	-	-	-	-	-	142	-	-268
Petroleum Refineries	-	-937	851	-	-	-	-	-	-	-	-86
Other Transformation *	-	-	63	-	-	-	-	-418	-33	-	-388
TFC	-	-	981	-	-	-	-	1347	109	-	2437
INDUSTRY SECTOR	-	-	239	-	-	-	-	179	51	-	469
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	239	-	-	-	-	179	51	-	469
TRANSPORT SECTOR	-	-	524	-	-	-	-	-	-	-	524
Air	-	-	193	-	-	-	-	-	-	-	193
Road	-	-	291	-	-	-	-	-	-	-	291
Non-specified	-	-	40	-	-	-	-	-	-	-	40
OTHER SECTORS	-	-	198	-	-	-	-	1168	58	-	1424
Agriculture	-	-	63	-	-	-	-	-	3	-	66
Comm. and Publ. Services	-	-	-	-	-	-	-	-	18	-	18
Residential	-	-	135	-	-	-	-	1168	38	-	1340
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	19	-	-	-	-	-	-	-	19
<i>Electricity Generated - GWh</i>	-	-	1651	-	-	-	-	-	-	-	1651
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Serbia and Montenegro / Serbie et Monténégro

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	7325	832	-	579	-	1037	-	869	-	-	10642
Imports	298	164	2141	917	-	-	-	-	374	-	3895
Exports	-1	-	-27	-	-	-	-	-67	-38	-	-133
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	7622	997	2115	1496	-	1037	-	802	336	-	14404
Electricity and CHP Plants	-6091	-	-90	-97	-	-1037	-	-	2743	-	-4573
Petroleum Refineries	-	-996	1006	-	-	-	-	-	-	-	9
Other Transformation *	-309	-	-118	-276	-	-	-	-	-825	468	-1061
TFC	1220	-	2912	1123	-	-	-	802	2254	468	8780
INDUSTRY SECTOR	666	-	848	863	-	-	-	-	505	-	2882
Iron and Steel	225	-	-	-	-	-	-	-	28	-	252
Chemical and Petrochemical	-	-	395	178	-	-	-	-	33	-	606
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	441	-	453	685	-	-	-	-	444	-	2024
TRANSPORT SECTOR	-	-	1876	-	-	-	-	-	22	-	1898
Air	-	-	33	-	-	-	-	-	-	-	33
Road	-	-	1843	-	-	-	-	-	4	-	1848
Non-specified	-	-	-	-	-	-	-	-	18	-	17
OTHER SECTORS	554	-	138	260	-	-	-	802	1727	468	3950
Agriculture	65	-	-	-	-	-	-	-	15	48	128
Comm. and Publ. Services	-	-	-	-	-	-	-	-	24	-	24
Residential	432	-	28	186	-	-	-	802	1402	325	3176
Non-specified	57	-	109	74	-	-	-	-	287	96	623
NON-ENERGY USE	-	-	50	-	-	-	-	-	-	-	50
<i>Electricity Generated - GWh</i>	<i>19121</i>	<i>-</i>	<i>327</i>	<i>392</i>	<i>-</i>	<i>12054</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>31894</i>
<i>Heat Generated - TJ</i>	<i>1600</i>	<i>-</i>	<i>5308</i>	<i>12692</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>19600</i>

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	7384	898	-	591	-	998	-	903	-	-	10774
Imports	588	1715	1484	1321	-	-	-	-	392	-	5501
Exports	-48	-	-27	-	-	-	-	-100	-39	-	-214
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	7924	2614	1457	1913	-	998	-	802	353	-	16061
Electricity and CHP Plants	-6144	-	-92	-124	-	-998	-	-	2736	-	-4622
Petroleum Refineries	-	-2614	2447	-	-	-	-	-	-	-	-167
Other Transformation *	-332	-	-133	-354	-	-	-	-	-838	473	-1185
TFC	1448	-	3679	1435	-	-	-	802	2251	473	10088
INDUSTRY SECTOR	938	-	1228	1101	-	-	-	-	503	-	3769
Iron and Steel	418	-	-	-	-	-	-	-	27	-	445
Chemical and Petrochemical	-	-	597	228	-	-	-	-	33	-	858
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	520	-	631	873	-	-	-	-	443	-	2466
TRANSPORT SECTOR	-	-	2093	-	-	-	-	-	21	-	2113
Air	-	-	64	-	-	-	-	-	-	-	64
Road	-	-	2029	-	-	-	-	-	4	-	2033
Non-specified	-	-	-	-	-	-	-	-	17	-	16
OTHER SECTORS	511	-	190	334	-	-	-	802	1727	473	4037
Agriculture	64	-	-	-	-	-	-	-	15	48	126
Comm. and Publ. Services	-	-	-	-	-	-	-	-	24	-	24
Residential	409	-	34	239	-	-	-	802	1405	330	3220
Non-specified	38	-	156	95	-	-	-	-	284	96	668
NON-ENERGY USE	-	-	168	-	-	-	-	-	-	-	168
<i>Electricity Generated - GWh</i>	<i>19383</i>	<i>-</i>	<i>326</i>	<i>500</i>	<i>-</i>	<i>11602</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>31811</i>
<i>Heat Generated - TJ</i>	<i>1704</i>	<i>-</i>	<i>4993</i>	<i>13103</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>19800</i>

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Singapore / Singapour

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	-	64	-	-	-	64
Imports	-	42669	38726	1183	-	-	-	-	-	-	82578
Exports	-	-	-41691	-	-	-	-	-	-	-	-41691
Intl. Marine Bunkers	-	-	-16360	-	-	-	-	-	-	-	-16360
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	42669	-19325	1183	-	-	64	-	-	-	24591
Electricity and CHP Plants	-	-	-6533	-1183	-	-	-64	-	2692	-	-5088
Petroleum Refineries	-	-42669	36492	-	-	-	-	-	-	-	-6177
Other Transformation *	-	-	-2851	102	-	-	-	-	-292	-	-3040
TFC	-	-	7783	102	-	-	-	-	2401	-	10287
INDUSTRY SECTOR	-	-	2884	62	-	-	-	-	1055	-	4001
Iron and Steel	-	-	-	-	-	-	-	-	93	-	93
Chemical and Petrochemical	-	-	2839	-	-	-	-	-	56	-	2895
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	45	62	-	-	-	-	906	-	1013
TRANSPORT SECTOR	-	-	4364	-	-	-	-	-	24	-	4388
Air	-	-	2414	-	-	-	-	-	-	-	2414
Road	-	-	1949	-	-	-	-	-	-	-	1949
Non-specified	-	-	1	-	-	-	-	-	24	-	25
OTHER SECTORS	-	-	-	40	-	-	-	-	1322	-	1362
Agriculture	-	-	-	-	-	-	-	-	3	-	3
Comm. and Publ. Services	-	-	-	-	-	-	-	-	813	-	813
Residential	-	-	-	40	-	-	-	-	506	-	546
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	536	-	-	-	-	-	-	-	536
<i>Electricity Generated - GWh</i>	-	-	25749	4817	-	-	739	-	-	-	31305
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	-	64	-	-	-	64
Imports	-	41973	42578	4007	-	-	-	-	-	-	88558
Exports	-	-	-41081	-	-	-	-	-	-	-	-41081
Intl. Marine Bunkers	-	-	-18381	-	-	-	-	-	-	-	-18381
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	41973	-16885	4007	-	-	64	-	-	-	29158
Electricity and CHP Plants	-	-	-5387	-4007	-	-	-64	-	2846	-	-6612
Petroleum Refineries	-	-41973	34564	-	-	-	-	-	-	-	-7409
Other Transformation *	-	-	-4343	106	-	-	-	-	-295	-	-4532
TFC	-	-	7949	106	-	-	-	-	2550	-	10605
INDUSTRY SECTOR	-	-	2880	66	-	-	-	-	1017	-	3962
Iron and Steel	-	-	-	-	-	-	-	-	89	-	89
Chemical and Petrochemical	-	-	2835	-	-	-	-	-	54	-	2888
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	45	66	-	-	-	-	874	-	985
TRANSPORT SECTOR	-	-	4534	-	-	-	-	-	26	-	4559
Air	-	-	2413	-	-	-	-	-	-	-	2413
Road	-	-	2120	-	-	-	-	-	-	-	2120
Non-specified	-	-	1	-	-	-	-	-	26	-	26
OTHER SECTORS	-	-	-	40	-	-	-	-	1508	-	1548
Agriculture	-	-	-	-	-	-	-	-	3	-	3
Comm. and Publ. Services	-	-	-	-	-	-	-	-	990	-	990
Residential	-	-	-	40	-	-	-	-	515	-	555
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	536	-	-	-	-	-	-	-	536
<i>Electricity Generated - GWh</i>	-	-	17438	14912	-	-	739	-	-	-	33089
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Slovenia / Slovénie : 2000

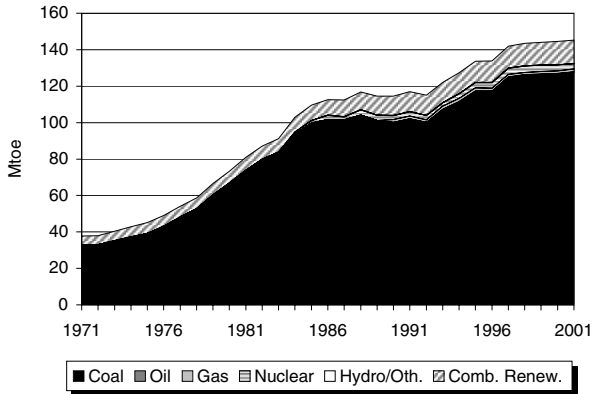
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	1062	16	-	6	1241	330	-	458	-	-	3113
Imports	247	158	2559	862	-	-	-	-	364	-	4191
Exports	-	-	-250	-	-	-	-	-	-478	-	-727
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	-1	18	-53	-	-	-	-	-	-	-	-36
TPES	1308	193	2257	868	1241	330	-	458	-114	-	6541
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-1	-	8	-	-	-	-	-	-	-	7
Electricity Plants	-144	-	-2	-1	-1241	-330	-	-	795	-	-923
CHP Plants	-1071	-	-10	-64	-	-	-	-15	376	154	-629
Heat Plants	-	-	-4	-75	-	-	-	-8	-	70	-17
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-193	189	-	-	-	-	-	-	-	-4
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-18	-6	-	-	-	-	-84	-5	-112
Distribution Losses	-	-	-	-	-	-	-	-	-70	-24	-93
TFC	91	-	2420	722	-	-	-	435	905	195	4768
INDUSTRY SECTOR	87	-	283	635	-	-	-	75	475	26	1581
Iron and Steel	27	-	2	71	-	-	-	-	75	-	175
Chemical and Petrochemical	-	-	18	188	-	-	-	8	36	-	249
<i>of which: Feedstocks</i>	-	-	11	124	-	-	-	-	-	-	134
Non-Ferrous Metals	-	-	5	14	-	-	-	-	102	-	121
Non-Metallic Minerals	22	-	56	103	-	-	-	-	38	-	220
Transport Equipment	-	-	3	10	-	-	-	-	10	-	23
Machinery	2	-	27	39	-	-	-	-	57	-	125
Mining and Quarrying	-	-	10	1	-	-	-	-	3	-	15
Food and Tobacco	1	-	33	38	-	-	-	-	22	-	95
Paper Pulp and Printing	28	-	3	94	-	-	-	45	58	-	227
Wood and Wood Products	-	-	16	8	-	-	-	8	14	-	47
Construction	-	-	85	-	-	-	-	-	10	-	94
Textile and Leather	1	-	16	42	-	-	-	-	25	-	84
Non-specified	5	-	8	28	-	-	-	13	26	26	106
TRANSPORT SECTOR	-	-	1330	-	-	-	-	-	23	-	1353
Air	-	-	26	-	-	-	-	-	-	-	26
Road	-	-	1293	-	-	-	-	-	-	-	1293
Rail	-	-	11	-	-	-	-	-	13	-	24
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	10	-	10
OTHER SECTORS	5	-	688	87	-	-	-	360	407	169	1715
Agriculture	-	-	-	-	-	-	-	-	10	-	10
Comm. and Publ. Services	-	-	298	25	-	-	-	2	125	11	461
Residential	5	-	390	62	-	-	-	358	224	158	1196
Non-specified	-	-	-	-	-	-	-	-	48	-	48
NON-ENERGY USE	-	-	119	-	-	-	-	-	-	-	119
in Industry/Transt./Energy	-	-	119	-	-	-	-	-	-	-	119
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	4611	-	55	293	4761	3834	-	70	-	-	13624
Electricity Plants	646	-	3	3	4761	3834	-	-	-	-	9247
CHP Plants	3965	-	52	290	-	-	-	70	-	-	4377
Heat Generated - TJ	5505	-	174	3433	-	-	-	277	-	-	9389
CHP Plants	5505	-	26	931	-	-	-	-	-	-	6462
Heat Plants	-	-	148	2502	-	-	-	277	-	-	2927

Slovenia / Slovénie : 2001

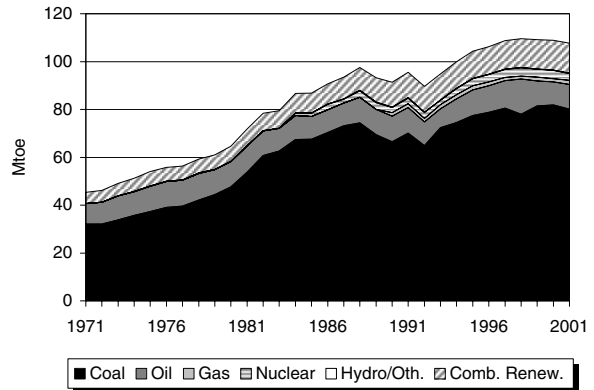
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	1008	1	-	5	1370	326	-	450	-	-	3161
Imports	267	6	2636	889	-	-	-	-	271	-	4070
Exports	-	-1	-174	-	-	-	-	-	-424	-	-599
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	157	-	49	-	-	-	-	-	-	-	206
TPES	1432	6	2511	894	1370	326	-	450	-152	-	6838
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-37	-	-14	1	-	-	-	-	-	-	-50
Electricity Plants	-147	-	-23	-11	-1370	-326	-	-	841	-	-1036
CHP Plants	-1161	-	-10	-56	-	-	-	-16	403	152	-688
Heat Plants	-	-	-4	-70	-	-	-	-8	-	71	-12
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-6	6	-	-	-	-	-	-	-	-
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-	-	-	-6	-	-	-	-	-88	-5	-98
Distribution Losses	-	-	-	-	-	-	-	-	-63	-21	-84
TFC	87	-	2467	751	-	-	-	425	941	197	4869
INDUSTRY SECTOR	85	-	216	644	-	-	-	64	489	27	1525
Iron and Steel	3	-	1	71	-	-	-	-	80	-	155
Chemical and Petrochemical	-	-	6	184	-	-	-	6	37	-	233
<i>of which: Feedstocks</i>	-	-	-	120	-	-	-	-	-	-	120
Non-Ferrous Metals	-	-	5	15	-	-	-	-	102	-	122
Non-Metallic Minerals	39	-	55	103	-	-	-	-	39	-	235
Transport Equipment	-	-	3	9	-	-	-	-	10	-	22
Machinery	3	-	18	40	-	-	-	-	56	-	117
Mining and Quarrying	-	-	10	1	-	-	-	-	3	-	14
Food and Tobacco	1	-	35	37	-	-	-	-	23	-	96
Paper Pulp and Printing	32	-	1	102	-	-	-	42	58	-	235
Wood and Wood Products	-	-	12	8	-	-	-	4	15	-	40
Construction	-	-	47	-	-	-	-	-	11	-	57
Textile and Leather	1	-	13	44	-	-	-	-	26	-	84
Non-specified	7	-	10	31	-	-	-	11	28	27	114
TRANSPORT SECTOR	-	-	1378	-	-	-	-	-	23	-	1401
Air	-	-	29	-	-	-	-	-	-	-	29
Road	-	-	1338	-	-	-	-	-	-	-	1338
Rail	-	-	11	-	-	-	-	-	15	-	26
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	8	-	8
OTHER SECTORS	2	-	763	107	-	-	-	361	429	171	1834
Agriculture	-	-	-	-	-	-	-	-	10	-	10
Comm. and Publ. Services	-	-	390	42	-	-	-	3	129	11	575
Residential	2	-	370	65	-	-	-	358	230	160	1185
Non-specified	-	-	3	-	-	-	-	-	60	-	64
NON-ENERGY USE	-	-	108	-	-	-	-	-	-	-	108
in Industry/Transt./Energy	-	-	108	-	-	-	-	-	-	-	108
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	4919	-	126	296	5257	3796	-	72	-	-	14466
Electricity Plants	621	-	71	36	5257	3796	-	2	-	-	9783
CHP Plants	4298	-	55	260	-	-	-	70	-	-	4683
Heat Generated - TJ	5778	-	160	3120	-	-	-	285	-	-	9343
CHP Plants	5778	-	20	583	-	-	-	-	-	-	6381
Heat Plants	-	-	140	2537	-	-	-	285	-	-	2962

South Africa / Afrique du Sud

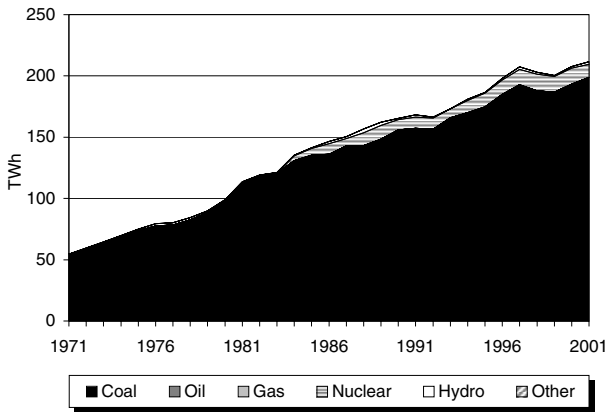
Total Production of Energy



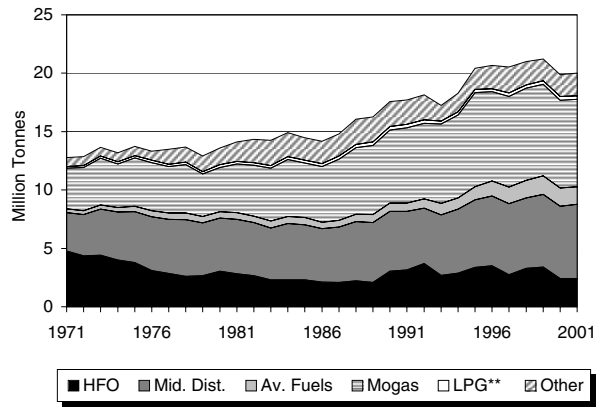
Total Primary Energy Supply*



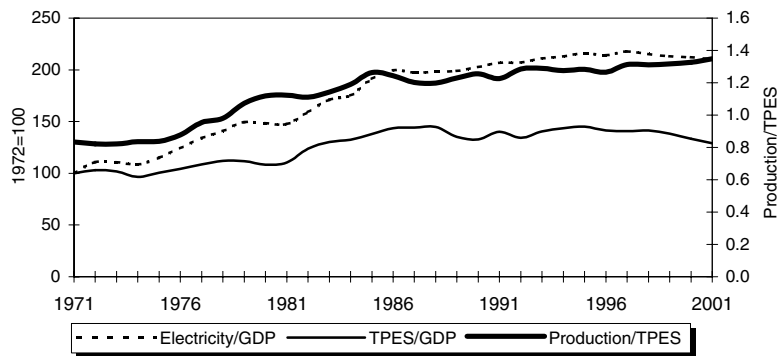
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

South Africa / Afrique du Sud : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	126617	277	-	1397	3390	116	-	12672	-	-	144469
Imports	821	17730	463	-	-	-	-	-	406	-	19420
Exports	-46741	-172	-5975	-	-	-	-	-233	-345	-	-53467
Intl. Marine Bunkers	-	-	-2667	-	-	-	-	-	-	-	-2667
Stock Changes	1119	-	-	-	-	-	-	-	-	-	1119
TPES	81816	17834	-8179	1397	3390	116	-	12439	61	-	108875
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-47	-	-1	-	-	-	-	-	-118	-	-166
Electricity Plants	-47817	-	-	-	-3390	-115	-	-	17868	-	-33455
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-3186	-	-	857	-	-	-	-	-	-	-2329
Petroleum Refineries	-	-25530	26119	-	-	-	-	-	-	-	589
Coal Transformation	-901	-	-	-	-	-	-	-	-	-	-901
Liquefaction Plants	-14843	7696	-	-1397	-	-	-	-	-	-	-8545
Other Transformation	-	-	-	-	-	-	-	-3246	-	-	-3246
Own Use	-	-	-1516	-1	-	-	-	-	-2559	-	-4076
Distribution Losses	-	-	-	-	-	-	-	-	-1467	-	-1467
TFC	15021	-	16423	856	-	-	-	9193	13786	-	55279
INDUSTRY SECTOR	13487	-	1096	815	-	-	-	1662	8574	-	25634
Iron and Steel	3759	-	8	218	-	-	-	-	1799	-	5783
Chemical and Petrochemical	6046	-	1	265	-	-	-	-	227	-	6539
<i>of which: Feedstocks</i>	<i>5285</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>5285</i>
Non-Ferrous Metals	-	-	-	48	-	-	-	-	1293	-	1342
Non-Metallic Minerals	805	-	4	122	-	-	-	-	99	-	1030
Transport Equipment	-	-	-	8	-	-	-	-	6	-	14
Machinery	-	-	1	17	-	-	-	-	5	-	23
Mining and Quarrying	94	-	497	8	-	-	-	-	2497	-	3095
Food and Tobacco	-	-	1	27	-	-	-	-	55	-	83
Paper Pulp and Printing	-	-	-	64	-	-	-	-	128	-	192
Wood and Wood Products	-	-	-	1	-	-	-	-	35	-	37
Construction	-	-	237	-	-	-	-	-	3	-	240
Textile and Leather	-	-	-	-	-	-	-	-	32	-	33
Non-specified	2784	-	348	36	-	-	-	1662	2394	-	7224
TRANSPORT SECTOR	-	-	13083	-	-	-	-	-	463	-	13546
Air	-	-	1556	-	-	-	-	-	-	-	1556
Road	-	-	11335	-	-	-	-	-	3	-	11338
Rail	-	-	187	-	-	-	-	-	295	-	482
Pipeline Transport	-	-	-	-	-	-	-	-	5	-	5
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	6	-	-	-	-	-	159	-	165
OTHER SECTORS	1535	-	1710	41	-	-	-	7531	4749	-	15565
Agriculture	44	-	1083	-	-	-	-	-	340	-	1467
Comm. and Publ. Services	497	-	3	26	-	-	-	-	1479	-	2005
Residential	994	-	565	15	-	-	-	7531	2466	-	11570
Non-specified	-	-	59	-	-	-	-	-	463	-	523
NON-ENERGY USE	-	-	534	-	-	-	-	-	-	-	534
in Industry/Transt./Energy	-	-	534	-	-	-	-	-	-	-	534
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	193419	-	-	-	13010	1343	-	-	-	-	207772
<i>Electricity Plants</i>	<i>193419</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>13010</i>	<i>1343</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>207772</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

South Africa / Afrique du Sud : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Électricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	127539	255	-	1719	2793	177	-	12802	-	-	145287
Imports	1005	18370	463	-	-	-	-	-	623	-	20462
Exports	-46274	-178	-5975	-	-	-	-	-235	-561	-	-53223
Intl. Marine Bunkers	-	-	-2667	-	-	-	-	-	-	-	-2667
Stock Changes	-2120	-	-	-	-	-	-	-	-	-	-2120
TPES	80151	18447	-8179	1719	2793	177	-	12567	63	-	107738
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	5312	-	-	-	-	-	-	-	407	-	5719
Electricity Plants	-50763	-	-	-	-2793	-177	-	-	18193	-	-35540
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-3297	-	-	886	-	-	-	-	-	-	-2411
Petroleum Refineries	-	-26518	26276	-	-	-	-	-	-	-	-242
Coal Transformation	-929	-	-	-	-	-	-	-	-	-	-929
Liquefaction Plants	-15359	8071	-	-1719	-	-	-	-	-	-	-9007
Other Transformation	-	-	-	-	-	-	-	-3279	-	-	-3279
Own Use	-	-	-1574	-1	-	-	-	-	-2560	-	-4135
Distribution Losses	-	-	-	-	-	-	-	-	-1486	-	-1486
TFC	15115	-	16523	886	-	-	-	9287	14616	-	56427
INDUSTRY SECTOR	13605	-	1126	843	-	-	-	1679	8770	-	26023
Iron and Steel	3698	-	8	226	-	-	-	-	1596	-	5527
Chemical and Petrochemical	6256	-	1	275	-	-	-	-	230	-	6762
<i>of which: Feedstocks</i>	<i>5469</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>5469</i>
Non-Ferrous Metals	-	-	-	50	-	-	-	-	1301	-	1351
Non-Metallic Minerals	880	-	4	126	-	-	-	-	108	-	1118
Transport Equipment	-	-	-	8	-	-	-	-	7	-	15
Machinery	-	-	1	18	-	-	-	-	4	-	23
Mining and Quarrying	31	-	515	8	-	-	-	-	2755	-	3310
Food and Tobacco	-	-	1	28	-	-	-	-	57	-	86
Paper Pulp and Printing	-	-	-	66	-	-	-	-	129	-	195
Wood and Wood Products	-	-	-	2	-	-	-	-	22	-	24
Construction	-	-	246	-	-	-	-	-	3	-	249
Textile and Leather	-	-	-	-	-	-	-	-	63	-	63
Non-specified	2740	-	350	37	-	-	-	1679	2495	-	7300
TRANSPORT SECTOR	-	-	13132	-	-	-	-	-	461	-	13593
Air	-	-	1483	-	-	-	-	-	-	-	1483
Road	-	-	11448	-	-	-	-	-	2	-	11450
Rail	-	-	195	-	-	-	-	-	299	-	494
Pipeline Transport	-	-	-	-	-	-	-	-	4	-	4
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	6	-	-	-	-	-	155	-	162
OTHER SECTORS	1510	-	1709	42	-	-	-	7608	5386	-	16256
Agriculture	44	-	1119	-	-	-	-	-	372	-	1534
Comm. and Publ. Services	489	-	3	27	-	-	-	-	2166	-	2685
Residential	978	-	527	15	-	-	-	7608	2848	-	11976
Non-specified	-	-	61	-	-	-	-	-	-	-	61
NON-ENERGY USE	-	-	556	-	-	-	-	-	-	-	556
in Industry/Transt./Energy	-	-	556	-	-	-	-	-	-	-	556
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	198770	-	-	-	10719	2061	-	-	-	-	211550
<i>Electricity Plants</i>	<i>198770</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>10719</i>	<i>2061</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>211550</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Sri Lanka

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	275	-	4255	-	-	4530
Imports	1	2419	1524	-	-	-	-	1	-	-	3947
Exports	-	-	-136	-	-	-	-	-	-	-	-136
Intl. Marine Bunkers	-	-	-159	-	-	-	-	-	-	-	-159
Stock changes	-	-71	-28	-	-	-	-	-	-	-	-99
TPES	1	2348	1201	-	-	275	-	4256	-	-	8083
Electricity and CHP Plants	-	-	-910	-	-	-275	-	-	589	-	-597
Petroleum Refineries	-	-2348	2276	-	-	-	-	-	-	-	-72
Other Transformation *	-	-	42	-	-	-	-	16	-122	-	-64
TFC	1	-	2609	-	-	-	-	4273	466	-	7349
INDUSTRY SECTOR	1	-	273	-	-	-	-	999	165	-	1437
Iron and Steel	1	-	-	-	-	-	-	-	-	-	1
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	273	-	-	-	-	999	165	-	1436
TRANSPORT SECTOR	1	-	1870	-	-	-	-	-	-	-	1870
Air	-	-	272	-	-	-	-	-	-	-	272
Road	-	-	1569	-	-	-	-	-	-	-	1569
Non-specified	1	-	29	-	-	-	-	-	-	-	29
OTHER SECTORS	-	-	399	-	-	-	-	3274	301	-	3975
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	47	-	-	-	-	128	152	-	327
Residential	-	-	112	-	-	-	-	3146	149	-	3407
Non-specified	-	-	240	-	-	-	-	-	-	-	240
NON-ENERGY USE	-	-	67	-	-	-	-	-	-	-	67
<i>Electricity Generated - GWh</i>	-	-	3647	-	-	3197	-	-	-	-	6844
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	267	-	4195	-	-	4462
Imports	1	2014	1651	-	-	-	-	-	-	-	3666
Exports	-	-	-89	-	-	-	-	-4	-	-	-94
Intl. Marine Bunkers	-	-	-154	-	-	-	-	-	-	-	-154
Stock changes	-	56	-13	-	-	-	-	-	-	-	43
TPES	1	2069	1395	-	-	267	-	4190	-	-	7923
Electricity and CHP Plants	-	-	-841	-	-	-267	-	-	569	-	-539
Petroleum Refineries	-	-2069	2035	-	-	-	-	-	-	-	-34
Other Transformation *	-	-	72	-	-	-	-	17	-110	-	-21
TFC	1	-	2661	-	-	-	-	4208	459	-	7329
INDUSTRY SECTOR	1	-	318	-	-	-	-	946	157	-	1422
Iron and Steel	1	-	3	-	-	-	-	-	-	-	4
Chemical and Petrochemical	-	-	15	-	-	-	-	-	-	-	15
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	300	-	-	-	-	946	157	-	1403
TRANSPORT SECTOR	-	-	1877	-	-	-	-	-	-	-	1877
Air	-	-	214	-	-	-	-	-	-	-	214
Road	-	-	1521	-	-	-	-	-	-	-	1521
Non-specified	-	-	142	-	-	-	-	-	-	-	142
OTHER SECTORS	-	-	417	-	-	-	-	3262	302	-	3981
Agriculture	-	-	8	-	-	-	-	-	-	-	8
Comm. and Publ. Services	-	-	45	-	-	-	-	128	148	-	320
Residential	-	-	105	-	-	-	-	3134	155	-	3394
Non-specified	-	-	259	-	-	-	-	-	-	-	259
NON-ENERGY USE	-	-	49	-	-	-	-	-	-	-	49
<i>Electricity Generated - GWh</i>	-	-	3512	-	-	3110	-	-	-	-	6622
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Sudan / Soudan

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	9016	-	-	-	102	-	13803	-	-	22921
Imports	-	-	633	-	-	-	-	-	-	-	633
Exports	-	-6741	-672	-	-	-	-	-	-	-	-7414
Intl. Marine Bunkers	-	-	-8	-	-	-	-	-	-	-	-8
Stock changes	-	-225	-47	-	-	-	-	-	-	-	-272
TPES	-	2050	-95	-	-	102	-	13803	-	-	15860
Electricity and CHP Plants	-	-	-414	-	-	-102	-	-	211	-	-305
Petroleum Refineries	-	-2050	2069	-	-	-	-	-	-	-	19
Other Transformation *	-	-	-77	-	-	-	-	-5318	-34	-	-5429
TFC	-	-	1483	-	-	-	-	8485	177	-	10145
INDUSTRY SECTOR	-	-	196	-	-	-	-	1034	53	-	1284
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	27	-	-	-	-	-	-	-	27
Non-Metallic Minerals	-	-	10	-	-	-	-	-	-	-	10
Non-specified	-	-	159	-	-	-	-	1034	53	-	1247
TRANSPORT SECTOR	-	-	1017	-	-	-	-	-	-	-	1017
Air	-	-	114	-	-	-	-	-	-	-	114
Road	-	-	887	-	-	-	-	-	-	-	887
Non-specified	-	-	16	-	-	-	-	-	-	-	16
OTHER SECTORS	-	-	158	-	-	-	-	7451	124	-	7733
Agriculture	-	-	112	-	-	-	-	-	3	-	115
Comm. and Publ. Services	-	-	5	-	-	-	-	1328	35	-	1369
Residential	-	-	41	-	-	-	-	6123	85	-	6249
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	111	-	-	-	-	-	-	-	111
<i>Electricity Generated - GWh</i>	-	-	1267	-	-	1183	-	-	-	-	2450
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	10581	-	-	-	106	-	10864	-	-	21551
Imports	-	-	476	-	-	-	-	-	-	-	476
Exports	-	-7836	-665	-	-	-	-	-	-	-	-8500
Intl. Marine Bunkers	-	-	-8	-	-	-	-	-	-	-	-8
Stock changes	-	146	-140	-	-	-	-	-	-	-	6
TPES	-	2891	-337	-	-	106	-	10864	-	-	13525
Electricity and CHP Plants	-	-	-435	-	-	-106	-	-	220	-	-321
Petroleum Refineries	-	-2891	2946	-	-	-	-	-	-	-	55
Other Transformation *	-	-	-64	-	-	-	-	-4079	-36	-	-4178
TFC	-	-	2111	-	-	-	-	6785	185	-	9081
INDUSTRY SECTOR	-	-	532	-	-	-	-	1592	56	-	2180
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	389	-	-	-	-	-	-	-	389
Non-Metallic Minerals	-	-	15	-	-	-	-	-	-	-	15
Non-specified	-	-	128	-	-	-	-	1592	56	-	1776
TRANSPORT SECTOR	-	-	1300	-	-	-	-	-	-	-	1300
Air	-	-	128	-	-	-	-	-	-	-	128
Road	-	-	1158	-	-	-	-	-	-	-	1158
Non-specified	-	-	14	-	-	-	-	-	-	-	14
OTHER SECTORS	-	-	160	-	-	-	-	5193	129	-	5482
Agriculture	-	-	86	-	-	-	-	-	4	-	89
Comm. and Publ. Services	-	-	4	-	-	-	-	1232	37	-	1273
Residential	-	-	69	-	-	-	-	3961	89	-	4120
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	119	-	-	-	-	-	-	-	119
<i>Electricity Generated - GWh</i>	-	-	1324	-	-	1236	-	-	-	-	2560
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Syria / Syrie

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	27361	-	4638	-	800	-	5	-	-	32805
Imports	1	-	923	-	-	-	-	-	-	-	925
Exports	-	-16650	-1437	-	-	-	-	-	-	-	-18087
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	1	10711	-513	4638	-	800	-	5	-	-	15642
Electricity and CHP Plants	-	-	-2476	-2206	-	-800	-	-	2059	-	-3423
Petroleum Refineries	-	-12260	12347	-	-	-	-	-	-	-	87
Other Transformation *	-1	1549	788	-177	-	-	-	-	-759	-	1401
TFC	1	-	10146	2256	-	-	-	5	1301	-	13708
INDUSTRY SECTOR	1	-	1045	2005	-	-	-	-	602	-	3653
Iron and Steel	1	-	-	-	-	-	-	-	-	-	1
Chemical and Petrochemical	-	-	140	-	-	-	-	-	-	-	140
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	905	2005	-	-	-	-	602	-	3512
TRANSPORT SECTOR	-	-	1781	-	-	-	-	-	-	-	1781
Air	-	-	397	-	-	-	-	-	-	-	397
Road	-	-	1385	-	-	-	-	-	-	-	1385
Non-specified	-	-	-1	-	-	-	-	-	-	-	-1
OTHER SECTORS	-	-	6931	251	-	-	-	5	698	-	7884
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	816	-	-	-	-	-	698	-	1515
Non-specified	-	-	6114	251	-	-	-	5	-	-	6370
NON-ENERGY USE	-	-	390	-	-	-	-	-	-	-	390
<i>Electricity Generated - GWh</i>	-	-	4737	9903	-	9306	-	-	-	-	23946
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	29075	-	4440	-	856	-	5	-	-	34377
Imports	1	64	866	-	-	-	-	-	-	-	931
Exports	-	-19691	-1662	-	-	-	-	-	-	-	-21353
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	1	9448	-796	4440	-	856	-	5	-	-	13955
Electricity and CHP Plants	-	-	-2699	-2340	-	-856	-	-	2197	-	-3699
Petroleum Refineries	-	-13028	12793	-	-	-	-	-	-	-	-235
Other Transformation *	-1	3580	846	-169	-	-	-	-	-809	-	3447
TFC	1	-	10144	1931	-	-	-	5	1388	-	13468
INDUSTRY SECTOR	1	-	1154	1716	-	-	-	-	642	-	3513
Iron and Steel	1	-	-	-	-	-	-	-	-	-	1
Chemical and Petrochemical	-	-	145	-	-	-	-	-	-	-	145
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	1009	1716	-	-	-	-	642	-	3367
TRANSPORT SECTOR	-	-	1712	-	-	-	-	-	-	-	1712
Air	-	-	279	-	-	-	-	-	-	-	279
Road	-	-	1433	-	-	-	-	-	-	-	1433
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	6888	215	-	-	-	5	745	-	7852
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	801	-	-	-	-	-	745	-	1546
Non-specified	-	-	6087	215	-	-	-	5	-	-	6306
NON-ENERGY USE	-	-	391	-	-	-	-	-	-	-	391
<i>Electricity Generated - GWh</i>	-	-	5079	10508	-	9957	-	-	-	-	25544
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Tajikistan / Tadjikistan

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	7	18	-	32	-	1192	-	-	-	-	1250
Imports	46	-	923	595	-	-	-	-	451	-	2016
Exports	-	-5	-13	-	-	-	-	-	-336	-	-354
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	53	13	911	628	-	1192	-	-	115	-	2911
Electricity and CHP Plants	-	-	-	-267	-	-1192	-	-	1221	75	-163
Petroleum Refineries	-	-13	13	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-	-198	-	-198
TFC	53	-	923	360	-	-	-	-	1138	75	2550
INDUSTRY SECTOR	-	-	-	-	-	-	-	-	467	-	467
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	16	-	16
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	451	-	451
TRANSPORT SECTOR	-	-	725	-	-	-	-	-	6	-	732
Air	-	-	5	-	-	-	-	-	-	-	5
Road	-	-	720	-	-	-	-	-	-	-	720
Non-specified	-	-	-	-	-	-	-	-	6	-	7
OTHER SECTORS	53	-	197	360	-	-	-	-	665	75	1351
Agriculture	-	-	-	-	-	-	-	-	388	-	388
Comm. and Publ. Services	-	-	-	-	-	-	-	-	24	-	24
Residential	-	-	-	-	-	-	-	-	253	-	253
Non-specified	53	-	197	360	-	-	-	-	-	75	686
NON-ENERGY USE	-	-	1	-	-	-	-	-	-	-	1
<i>Electricity Generated - GWh</i>	-	-	-	333	-	13864	-	-	-	-	14197
<i>Heat Generated - TJ</i>	-	-	-	3154	-	-	-	-	-	-	3154

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	7	18	-	32	-	1209	-	-	-	-	1267
Imports	46	-	1166	461	-	-	-	-	451	-	2124
Exports	-	-5	-13	-	-	-	-	-	-336	-	-354
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	53	13	1153	494	-	1209	-	-	114	-	3036
Electricity and CHP Plants	-	-	-	-271	-	-1209	-	-	1238	76	-166
Petroleum Refineries	-	-13	13	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-	-201	-	-201
TFC	53	-	1166	223	-	-	-	-	1152	76	2670
INDUSTRY SECTOR	-	-	-	-	-	-	-	-	473	-	473
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	17	-	17
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	456	-	456
TRANSPORT SECTOR	-	-	927	-	-	-	-	-	6	-	933
Air	-	-	5	-	-	-	-	-	-	-	5
Road	-	-	921	-	-	-	-	-	-	-	921
Non-specified	-	-	1	-	-	-	-	-	6	-	7
OTHER SECTORS	53	-	238	223	-	-	-	-	673	76	1263
Agriculture	-	-	-	-	-	-	-	-	393	-	393
Comm. and Publ. Services	-	-	-	-	-	-	-	-	25	-	25
Residential	-	-	-	-	-	-	-	-	256	-	256
Non-specified	53	-	238	223	-	-	-	-	-	76	590
NON-ENERGY USE	-	-	1	-	-	-	-	-	-	-	1
<i>Electricity Generated - GWh</i>	-	-	-	338	-	14059	-	-	-	-	14397
<i>Heat Generated - TJ</i>	-	-	-	3198	-	-	-	-	-	-	3198

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

United Republic of Tanzania / République-Unie de Tanzanie

Thousand tonnes of oil equivalent / Milliers de tonnes d'équivalent pétrole

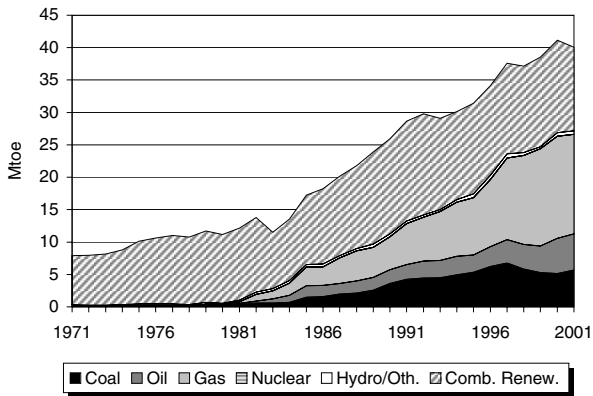
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	49	-	-	-	-	184	-	12458	-	-	12691
Imports	-	-	777	-	-	-	-	-	5	-	781
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-22	-	-	-	-	-	-	-	-22
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	49	-	754	-	-	184	-	12458	5	-	13450
Electricity and CHP Plants	-19	-	-129	-	-	-184	-	-	213	-	-120
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	88	-	-	-	-	-1297	-54	-	-1263
TFC	30	-	713	-	-	-	-	11161	165	-	12067
INDUSTRY SECTOR	30	-	109	-	-	-	-	1055	53	-	1247
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	30	-	109	-	-	-	-	1055	53	-	1247
TRANSPORT SECTOR	-	-	472	-	-	-	-	-	-	-	472
Air	-	-	60	-	-	-	-	-	-	-	60
Road	-	-	412	-	-	-	-	-	-	-	412
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	116	-	-	-	-	10106	112	-	10333
Agriculture	-	-	-	-	-	-	-	560	-	-	560
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	94	-	-	-	-	9164	103	-	9360
Non-specified	-	-	22	-	-	-	-	382	9	-	413
NON-ENERGY USE	-	-	15	-	-	-	-	-	-	-	15
Electricity Generated - GWh	67	-	267	-	-	2145	-	-	-	-	2479
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	48	-	-	-	-	221	-	12732	-	-	13001
Imports	-	-	938	-	-	-	-	-	-	-	938
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-22	-	-	-	-	-	-	-	-22
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	48	-	916	-	-	221	-	12732	-	-	13917
Electricity and CHP Plants	-26	-	-69	-	-	-221	-	-	241	-	-75
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-1326	-68	-	-1394
TFC	22	-	846	-	-	-	-	11406	173	-	12448
INDUSTRY SECTOR	22	-	96	-	-	-	-	1078	72	-	1268
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	22	-	96	-	-	-	-	1078	72	-	1268
TRANSPORT SECTOR	-	-	582	-	-	-	-	-	-	-	582
Air	-	-	67	-	-	-	-	-	-	-	67
Road	-	-	515	-	-	-	-	-	-	-	515
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	153	-	-	-	-	10328	101	-	10582
Agriculture	-	-	-	-	-	-	-	572	-	-	572
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	126	-	-	-	-	9365	90	-	9581
Non-specified	-	-	27	-	-	-	-	390	11	-	428
NON-ENERGY USE	-	-	15	-	-	-	-	-	-	-	15
Electricity Generated - GWh	90	-	143	-	-	2573	-	-	-	-	2806
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

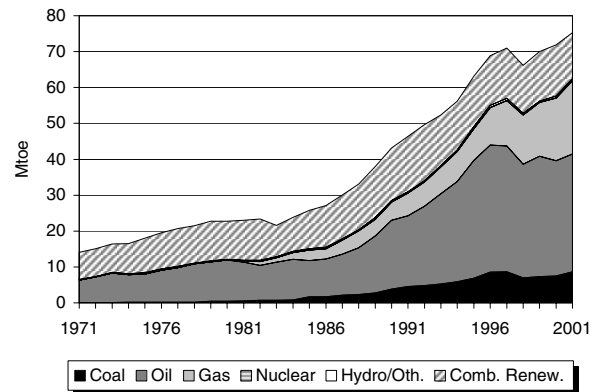
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Thailand / Thaïlande

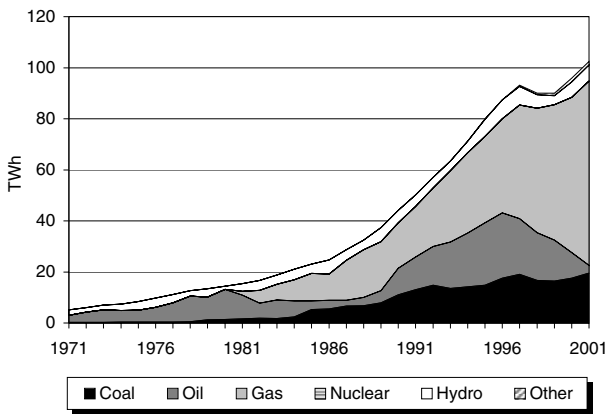
Total Production of Energy



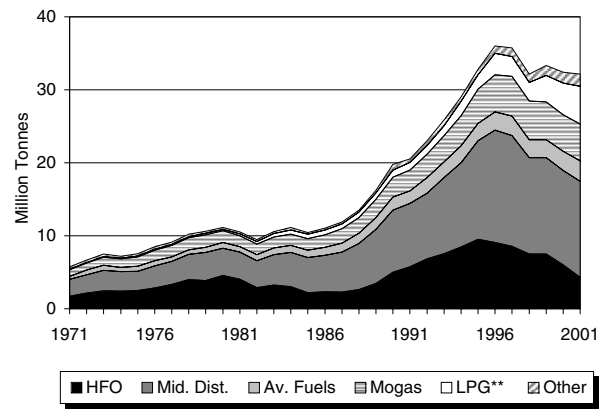
Total Primary Energy Supply*



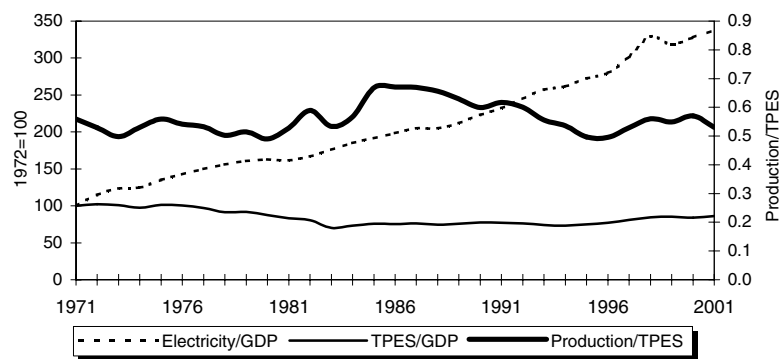
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Thailand / Thaïlande : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	5135	5422	-	15785	-	518	-	14257	-	-	41118
Imports	2404	33114	1180	1727	-	-	-	15	255	-	38695
Exports	-	-1988	-4911	-	-	-	-	-1	-17	-	-6917
Intl. Marine Bunkers	-	-	-771	-	-	-	-	-	-	-	-771
Stock Changes	-35	681	-621	-	-	-	-	-	-	-	24
TPES	7503	37229	-5124	17512	-	518	-	14271	238	-	72148
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	54	-	-5	-530	-	-	-	-	-	-	-482
Electricity Plants	-4092	-	-2345	-12731	-	-518	-	-381	8254	-	-11813
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-35690	33539	-	-	-	-	-	-	-	-2151
Coal Transformation	-25	-	-	-	-	-	-	-	-	-	-25
Liquefaction Plants	-	316	2624	-2992	-	-	-	-	-	-	-53
Other Transformation	-	-	-	-	-	-	-	-4649	-	-	-4649
Own Use	-	-	-402	-	-	-	-	-	-278	-	-680
Distribution Losses	-	-144	-52	-	-	-	-	-	-653	-	-848
TFC	3440	1711	28234	1259	-	-	-	9240	7562	-	51446
INDUSTRY SECTOR	3440	1711	5430	1257	-	-	-	4218	3452	-	19508
Iron and Steel	27	-	278	-	-	-	-	-	340	-	646
Chemical and Petrochemical	-	1711	1496	150	-	-	-	91	592	-	4040
<i>of which: Feedstocks</i>	-	1711	1099	150	-	-	-	-	-	-	2960
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	2170	-	389	-	-	-	-	156	416	-	3130
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	110	-	-	-	-	-	641	-	751
Mining and Quarrying	-	-	11	-	-	-	-	-	-	-	11
Food and Tobacco	142	-	741	-	-	-	-	3962	583	-	5428
Paper Pulp and Printing	-	-	250	-	-	-	-	-	131	-	381
Wood and Wood Products	-	-	27	-	-	-	-	9	87	-	123
Construction	-	-	150	-	-	-	-	-	-	-	150
Textile and Leather	-	-	515	-	-	-	-	-	556	-	1071
Non-specified	1101	-	1463	1107	-	-	-	-	106	-	3777
TRANSPORT SECTOR	-	-	17395	2	-	-	-	-	3	-	17400
Air	-	-	2791	-	-	-	-	-	-	-	2791
Road	-	-	14448	2	-	-	-	-	-	-	14450
Rail	-	-	96	-	-	-	-	-	3	-	99
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	60	-	-	-	-	-	-	-	60
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	4443	-	-	-	-	5022	4107	-	13571
Agriculture	-	-	2806	-	-	-	-	-	13	-	2819
Comm. and Publ. Services	-	-	-	-	-	-	-	-	2377	-	2377
Residential	-	-	1636	-	-	-	-	5022	1675	-	8332
Non-specified	-	-	1	-	-	-	-	-	42	-	43
NON-ENERGY USE	-	-	967	-	-	-	-	-	-	-	967
in Industry/Transt./Energy	-	-	967	-	-	-	-	-	-	-	967
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	17604	-	10021	60808	-	6026	2	1516	-	-	95977
Electricity Plants	17604	-	10021	60808	-	6026	2	1516	-	-	95977
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Thailand / Thaïlande : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	5689	5579	-	15346	-	542	-	12902	-	-	40059
Imports	2834	34922	394	5085	-	-	-	8	248	-	43491
Exports	-	-1839	-5614	-	-	-	-	-2	-23	-	-7478
Intl. Marine Bunkers	-	-	-801	-	-	-	-	-	-	-	-801
Stock Changes	91	761	-581	-	-	-	-	-	-	-	271
TPES	8615	39423	-6602	20431	-	542	-	12909	225	-	75542
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	107	-13	-3	-11	-	-	-	-	-	-	80
Electricity Plants	-4540	-	-737	-15623	-	-542	-	-336	8808	-	-12970
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-37401	34010	-	-	-	-	-	-	-	-3391
Coal Transformation	-18	-	-	-	-	-	-	-	-	-	-18
Liquefaction Plants	-	366	2946	-3370	-	-	-	-	-	-	-58
Other Transformation	-	-	-	-	-	-	-	-4015	-	-	-4015
Own Use	-	-	-422	-	-	-	-	-	-286	-	-708
Distribution Losses	-	-149	-85	-	-	-	-	-	-810	-	-1044
TFC	4164	2227	29107	1426	-	-	-	8558	7937	-	53418
INDUSTRY SECTOR	4164	2227	5444	1424	-	-	-	3474	3604	-	20337
Iron and Steel	19	-	283	-	-	-	-	-	315	-	617
Chemical and Petrochemical	-	2227	1729	155	-	-	-	85	610	-	4805
<i>of which: Feedstocks</i>	-	2227	1274	155	-	-	-	-	-	-	3656
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	2615	-	331	-	-	-	-	145	417	-	3509
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	124	-	-	-	-	-	695	-	819
Mining and Quarrying	-	-	17	-	-	-	-	-	-	-	17
Food and Tobacco	172	-	709	-	-	-	-	3236	639	-	4756
Paper Pulp and Printing	-	-	255	-	-	-	-	-	132	-	388
Wood and Wood Products	-	-	39	-	-	-	-	8	108	-	156
Construction	-	-	130	-	-	-	-	-	-	-	130
Textile and Leather	-	-	484	-	-	-	-	-	577	-	1061
Non-specified	1358	-	1342	1269	-	-	-	-	111	-	4079
TRANSPORT SECTOR	-	-	17975	2	-	-	-	-	3	-	17980
Air	-	-	2970	-	-	-	-	-	-	-	2970
Road	-	-	14845	2	-	-	-	-	-	-	14847
Rail	-	-	102	-	-	-	-	-	3	-	105
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	58	-	-	-	-	-	-	-	58
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	4586	-	-	-	-	5084	4330	-	14000
Agriculture	-	-	2860	-	-	-	-	-	15	-	2876
Comm. and Publ. Services	-	-	-	-	-	-	-	-	2467	-	2467
Residential	-	-	1725	-	-	-	-	5084	1812	-	8621
Non-specified	-	-	1	-	-	-	-	-	35	-	36
NON-ENERGY USE	-	-	1101	-	-	-	-	-	-	-	1101
in Industry/Transt./Energy	-	-	1101	-	-	-	-	-	-	-	1101
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	19622	-	2926	72205	-	6303	2	1362	-	-	102420
<i>Electricity Plants</i>	<i>19622</i>	<i>-</i>	<i>2926</i>	<i>72205</i>	<i>-</i>	<i>6303</i>	<i>2</i>	<i>1362</i>	<i>-</i>	<i>-</i>	<i>102420</i>
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Heat Plants</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Togo

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	-	-	1034	-	-	1034
Imports	-	-	453	-	-	-	-	-	44	-	497
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-3	-	-	-	-	-	-	-	-3
TPES	-	-	450	-	-	-	-	1034	44	-	1528
Electricity and CHP Plants	-	-	-19	-	-	-	-	-	4	-	-15
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	3	-	-	-	-	-349	-3	-	-349
TFC	-	-	434	-	-	-	-	685	45	-	1164
INDUSTRY SECTOR	-	-	129	-	-	-	-	-	17	-	147
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	4	-	4
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	129	-	-	-	-	-	13	-	143
TRANSPORT SECTOR	-	-	163	-	-	-	-	-	-	-	163
Air	-	-	26	-	-	-	-	-	-	-	26
Road	-	-	137	-	-	-	-	-	-	-	137
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	50	-	-	-	-	685	27	-	762
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	9	-	9
Residential	-	-	50	-	-	-	-	685	18	-	753
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	92	-	-	-	-	-	-	-	92
<i>Electricity Generated - GWh</i>	-	-	44	-	-	1	-	-	-	-	45
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-
APPROVISIONNEMENT ET DEMANDE 2001	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire etc.</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Indigenous Production	-	-	-	-	-	-	-	1056	-	-	1056
Imports	-	-	323	-	-	-	-	-	43	-	366
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	-	323	-	-	-	-	1056	43	-	1422
Electricity and CHP Plants	-	-	-20	-	-	-	-	-	4	-	-16
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	-	-	-	-	-	-355	-4	-	-359
TFC	-	-	303	-	-	-	-	701	44	-	1048
INDUSTRY SECTOR	-	-	84	-	-	-	-	-	15	-	99
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	4	-	4
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	84	-	-	-	-	-	11	-	95
TRANSPORT SECTOR	-	-	118	-	-	-	-	-	-	-	118
Air	-	-	18	-	-	-	-	-	-	-	18
Road	-	-	100	-	-	-	-	-	-	-	100
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	37	-	-	-	-	701	28	-	766
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	9	-	9
Residential	-	-	37	-	-	-	-	701	20	-	757
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	65	-	-	-	-	-	-	-	65
<i>Electricity Generated - GWh</i>	-	-	45	-	-	3	-	-	-	-	48
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Trinidad-and-Tobago / Trinité-et-Tobago

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

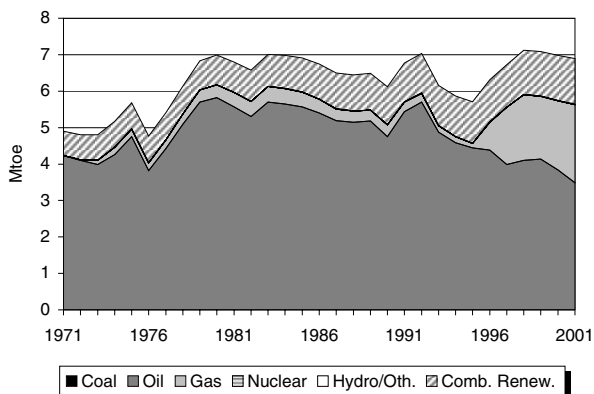
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	6868	-	11016	-	-	-	34	-	-	17918
Imports	-	5096	11	-	-	-	-	-	-	-	5107
Exports	-	-4375	-6974	-2780	-	-	-	-	-	-	-14129
Intl. Marine Bunkers	-	-	-279	-	-	-	-	-	-	-	-279
Stock changes	-	-154	-85	-	-	-	-	-	-	-	-240
TPES	-	7435	-7328	8237	-	-	-	34	-	-	8377
Electricity and CHP Plants	-	-	-1	-1613	-	-	-	-34	469	-	-1178
Petroleum Refineries	-	-8403	7541	-	-	-	-	-	-	-	-862
Other Transformation *	-	979	496	-2768	-	-	-	-	-56	-	-1349
TFC	-	11	709	3855	-	-	-	-	413	-	4988
INDUSTRY SECTOR	-	11	71	3855	-	-	-	-	263	-	4200
Iron and Steel	-	-	-	507	-	-	-	-	-	-	507
Chemical and Petrochemical	-	11	-	3123	-	-	-	-	-	-	3134
Non-Metallic Minerals	-	-	-	107	-	-	-	-	-	-	107
Non-specified	-	-	71	118	-	-	-	-	263	-	452
TRANSPORT SECTOR	-	-	561	-	-	-	-	-	-	-	561
Air	-	-	11	-	-	-	-	-	-	-	11
Road	-	-	551	-	-	-	-	-	-	-	551
Non-specified	-	-	-1	-	-	-	-	-	-	-	-1
OTHER SECTORS	-	-	67	-	-	-	-	-	150	-	217
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	43	-	43
Residential	-	-	67	-	-	-	-	-	107	-	174
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	10	-	-	-	-	-	-	-	10
<i>Electricity Generated - GWh</i>	-	-	3	5436	-	-	-	20	-	-	5459
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	6581	-	11779	-	-	-	25	-	-	18385
Imports	-	4822	253	-	-	-	-	-	-	-	5075
Exports	-	-4511	-6989	-2760	-	-	-	-	-	-	-14260
Intl. Marine Bunkers	-	1	-340	-	-	-	-	-	-	-	-339
Stock changes	-	-37	-132	-	-	-	-	-	-	-	-169
TPES	-	6856	-7207	9019	-	-	-	25	-	-	8693
Electricity and CHP Plants	-	-	-1	-1674	-	-	-	-25	485	-	-1214
Petroleum Refineries	-	-7977	7469	-	-	-	-	-	-	-	-508
Other Transformation *	-	1130	430	-2862	-	-	-	-	-59	-	-1359
TFC	-	10	691	4484	-	-	-	-	427	-	5611
INDUSTRY SECTOR	-	10	68	4484	-	-	-	-	270	-	4830
Iron and Steel	-	-	-	736	-	-	-	-	-	-	736
Chemical and Petrochemical	-	10	-	3528	-	-	-	-	-	-	3537
Non-Metallic Minerals	-	-	-	104	-	-	-	-	-	-	104
Non-specified	-	-	68	116	-	-	-	-	270	-	453
TRANSPORT SECTOR	-	-	546	-	-	-	-	-	-	-	546
Air	-	-	63	-	-	-	-	-	-	-	63
Road	-	-	483	-	-	-	-	-	-	-	483
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	68	-	-	-	-	-	157	-	225
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	47	-	47
Residential	-	-	68	-	-	-	-	-	111	-	179
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	10	-	-	-	-	-	-	-	10
<i>Electricity Generated - GWh</i>	-	-	3	5612	-	-	-	29	-	-	5644
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

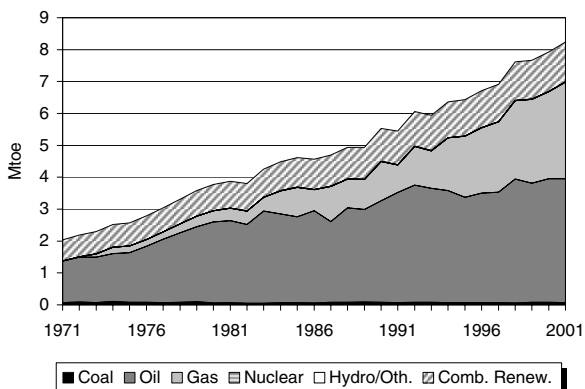
* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Tunisia / Tunisie

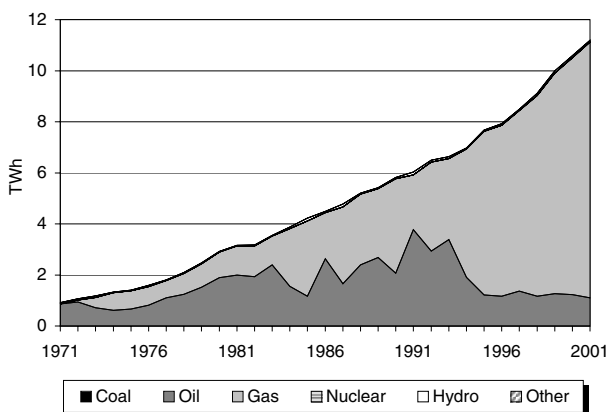
Total Production of Energy



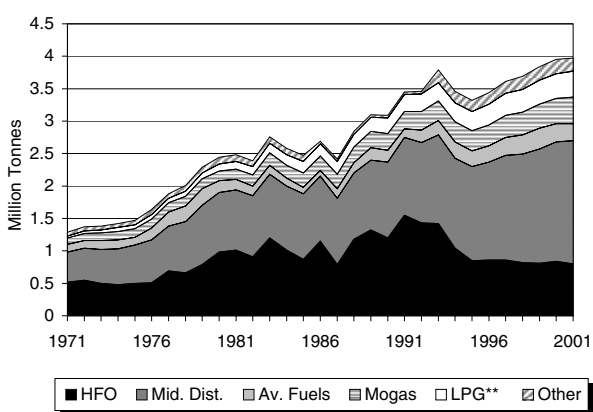
Total Primary Energy Supply*



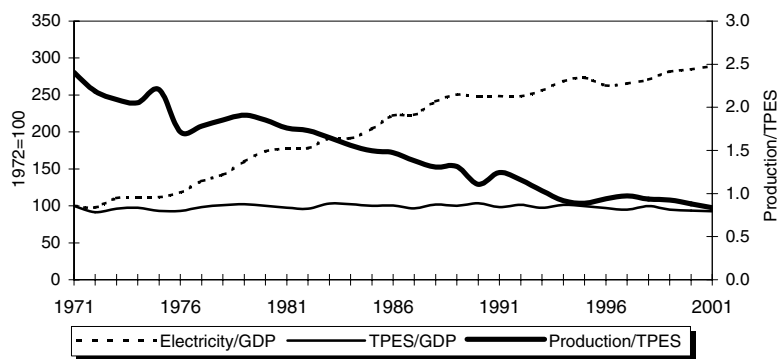
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Tunisia / Tunisie : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	-	3839	-	1885	-	6	2	1237	-	-	6969
Imports	76	1185	2279	847	-	-	-	-	-	-	4387
Exports	-	-2976	-600	-	-	-	-	-	-	-	-3576
Intl. Marine Bunkers	-	-	-11	-	-	-	-	-	-	-	-11
Stock Changes	-	-135	291	-	-	-	-	-	-	-	156
TPES	76	1913	1959	2732	-	6	2	1237	-	-	7925
Transfers	-	-67	72	-	-	-	-	-	-	-	5
Statistical Differences	-	173	35	4	-	-	-	-	-	-	212
Electricity Plants	-	-	-339	-2127	-	-6	-2	-	912	-	-1562
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-2019	1981	-	-	-	-	-	-	-	-38
Coal Transformation	-37	-	-	-	-	-	-	-	-	-	-37
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-182	-	-	-182
Own Use	-	-	-72	-	-	-	-	-	-43	-	-116
Distribution Losses	-	-	-	-	-	-	-	-	-96	-	-96
TFC	39	-	3636	610	-	-	-	1055	772	-	6112
INDUSTRY SECTOR	39	-	717	453	-	-	-	-	377	-	1586
Iron and Steel	39	-	-	-	-	-	-	-	17	-	57
Chemical and Petrochemical	-	-	-	-	-	-	-	-	15	-	15
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	86	-	86
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	25	-	25
Food and Tobacco	-	-	-	-	-	-	-	-	35	-	35
Paper Pulp and Printing	-	-	-	-	-	-	-	-	10	-	10
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	36	-	36
Non-specified	-	-	717	453	-	-	-	-	151	-	1321
TRANSPORT SECTOR	-	-	1613	-	-	-	-	-	16	-	1630
Air	-	-	287	-	-	-	-	-	-	-	287
Road	-	-	1321	-	-	-	-	-	-	-	1321
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	6	-	-	-	-	-	16	-	22
OTHER SECTORS	-	-	1119	157	-	-	-	1055	379	-	2710
Agriculture	-	-	337	-	-	-	-	-	40	-	377
Comm. and Publ. Services	-	-	293	41	-	-	-	-	150	-	484
Residential	-	-	489	116	-	-	-	1055	188	-	1848
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	186	-	-	-	-	-	-	-	186
in Industry/Transt./Energy	-	-	186	-	-	-	-	-	-	-	186
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	-	-	1230	9279	-	68	23	-	-	-	10600
Electricity Plants	-	-	1230	9279	-	68	23	-	-	-	10600
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Tunisia / Tunisie : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	-	3488	-	2139	-	5	2	1252	-	-	6886
Imports	70	1122	2969	889	-	-	-	-	10	-	5059
Exports	-	-2818	-591	-	-	-	-	-	-	-	-3409
Intl. Marine Bunkers	-	-	-11	-	-	-	-	-	-	-	-11
Stock Changes	-	-3	-280	-	-	-	-	-	-	-	-283
TPES	70	1788	2088	3028	-	5	2	1252	10	-	8243
Transfers	-	-67	72	-	-	-	-	-	-	-	5
Statistical Differences	-	220	16	11	-	-	-	-	-3	-	243
Electricity Plants	-	-	-311	-2399	-	-5	-2	-	964	-	-1752
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-1942	1908	-	-	-	-	-	-	-	-34
Coal Transformation	-34	-	-	-	-	-	-	-	-	-	-34
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-184	-	-	-184
Own Use	-	-	-72	-	-	-	-	-	-46	-	-118
Distribution Losses	-	-	-	-	-	-	-	-	-103	-	-103
TFC	36	-	3701	640	-	-	-	1068	821	-	6265
INDUSTRY SECTOR	36	-	755	470	-	-	-	-	394	-	1655
Iron and Steel	36	-	-	-	-	-	-	-	17	-	53
Chemical and Petrochemical	-	-	-	-	-	-	-	-	17	-	17
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	87	-	87
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	26	-	26
Food and Tobacco	-	-	-	-	-	-	-	-	36	-	36
Paper Pulp and Printing	-	-	-	-	-	-	-	-	10	-	10
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	42	-	42
Non-specified	-	-	755	470	-	-	-	-	158	-	1383
TRANSPORT SECTOR	-	-	1635	-	-	-	-	-	17	-	1652
Air	-	-	272	-	-	-	-	-	-	-	272
Road	-	-	1363	-	-	-	-	-	-	-	1363
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	17	-	17
OTHER SECTORS	-	-	1142	170	-	-	-	1068	410	-	2788
Agriculture	-	-	346	-	-	-	-	-	47	-	393
Comm. and Publ. Services	-	-	297	42	-	-	-	-	159	-	499
Residential	-	-	498	128	-	-	-	1068	203	-	1896
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	169	-	-	-	-	-	-	-	169
in Industry/Transt./Energy	-	-	169	-	-	-	-	-	-	-	169
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	-	-	1103	10022	-	57	24	-	-	-	11206
Electricity Plants	-	-	1103	10022	-	57	24	-	-	-	11206
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Turkmenistan / Turkménistan

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	7765	-	38202	-	-	-	-	-	-	45968
Imports	-	603	90	-	-	-	-	-	-	-	693
Exports	-	-1507	-3874	-27303	-	-	-	-	-92	-	-32777
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	6861	-3784	10899	-	-	-	-	-92	-	13885
Electricity and CHP Plants	-	-	-	-3798	-	-	-	-	846	113	-2838
Petroleum Refineries	-	-6312	6232	-	-	-	-	-	-	-	-81
Other Transformation *	-	-549	-424	-1050	-	-	-	-	-268	-	-2291
TFC	-	-	2023	6051	-	-	-	-	487	113	8675
INDUSTRY SECTOR	-	-	-	-	-	-	-	-	176	-	176
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	57	-	57
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	119	-	119
TRANSPORT SECTOR	-	-	511	-	-	-	-	-	13	-	524
Air	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	511	-	-	-	-	-	-	-	511
Non-specified	-	-	-	-	-	-	-	-	13	-	13
OTHER SECTORS	-	-	1512	6051	-	-	-	-	299	113	7975
Agriculture	-	-	-	-	-	-	-	-	155	-	155
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	102	-	102
Non-specified	-	-	1512	6051	-	-	-	-	41	113	7718
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	-	-	-	9840	-	5	-	-	-	-	9845
<i>Heat Generated - TJ</i>	-	-	-	4752	-	-	-	-	-	-	4752

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	8673	-	41770	-	-	-	-	-	-	50443
Imports	-	603	90	-	-	-	-	-	-	-	693
Exports	-	-1507	-3874	-30290	-	-	-	-	-156	-	-35828
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	7768	-3784	11481	-	-	-	-	-156	-	15309
Electricity and CHP Plants	-	-	-	-4000	-	-	-	-	931	130	-2939
Petroleum Refineries	-	-7156	7063	-	-	-	-	-	-	-	-92
Other Transformation *	-	-613	-481	-1106	-	-	-	-	-275	-	-2475
TFC	-	-	2799	6374	-	-	-	-	499	130	9803
INDUSTRY SECTOR	-	-	-	-	-	-	-	-	180	-	180
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	58	-	58
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	122	-	122
TRANSPORT SECTOR	-	-	673	-	-	-	-	-	13	-	686
Air	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	673	-	-	-	-	-	-	-	673
Non-specified	-	-	-	-	-	-	-	-	13	-	13
OTHER SECTORS	-	-	2126	6374	-	-	-	-	306	130	8937
Agriculture	-	-	-	-	-	-	-	-	159	-	159
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	105	-	105
Non-specified	-	-	2126	6374	-	-	-	-	43	130	8673
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
<i>Electricity Generated - GWh</i>	-	-	-	10822	-	3	-	-	-	-	10825
<i>Heat Generated - TJ</i>	-	-	-	5464	-	-	-	-	-	-	5464

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Ukraine : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	41679	3707	-	14996	20156	985	1	262	-	-	81785
Imports	4042	6053	4950	49659	-	-	-	-	230	-	64934
Exports	-1843	-278	-2162	-2404	-	-	-	-	-561	-	-7248
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	-	-	-	-	-	-	-	-	-	-	-
TPES	43878	9481	2789	62251	20156	985	1	262	-331	-	139471
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-624	-	-	-	-	-	-	-	-	-	-624
Electricity Plants	-111	-	-613	-9807	-20156	-985	-1	-	7637	-	-24035
CHP Plants	-11690	-	-	-2699	-	-	-	-	7108	6676	-605
Heat Plants	-2087	-	-190	-4724	-	-	-	-	-	7000	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-9481	9179	-	-	-	-	-	-	-	-302
Coal Transformation	-16108	-	-	-	-	-	-	-	-	-	-16108
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-94	-	-198	-1350	-	-	-	-	-1969	-119	-3729
Distribution Losses	-	-	-	-1385	-	-	-	-	-2684	-4089	-8158
TFC	13165	-	10967	42287	-	-	-	262	9760	9469	85909
INDUSTRY SECTOR	8807	-	1592	15295	-	-	-	-	5186	6114	36994
Iron and Steel	4704	-	-	-	-	-	-	-	1995	-	6699
Chemical and Petrochemical	-	-	-	-	-	-	-	-	558	-	558
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	263	-	263
Non-Metallic Minerals	-	-	-	-	-	-	-	-	224	-	224
Transport Equipment	-	-	-	-	-	-	-	-	80	-	80
Machinery	-	-	-	-	-	-	-	-	460	-	460
Mining and Quarrying	-	-	-	-	-	-	-	-	667	-	667
Food and Tobacco	-	-	-	-	-	-	-	-	290	-	290
Paper Pulp and Printing	-	-	-	-	-	-	-	-	52	-	52
Wood and Wood Products	-	-	-	-	-	-	-	-	26	-	26
Construction	-	-	-	-	-	-	-	-	83	-	83
Textile and Leather	-	-	-	-	-	-	-	-	39	-	39
Non-specified	4103	-	1592	15295	-	-	-	-	450	6114	27554
TRANSPORT SECTOR	-	-	6016	-	-	-	-	-	794	-	6810
Air	-	-	211	-	-	-	-	-	-	-	211
Road	-	-	4093	-	-	-	-	-	-	-	4093
Rail	-	-	1712	-	-	-	-	-	389	-	2101
Pipeline Transport	-	-	-	-	-	-	-	-	132	-	132
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	273	-	273
OTHER SECTORS	4358	-	2379	26992	-	-	-	262	3780	3354	41124
Agriculture	-	-	2143	450	-	-	-	-	432	385	3410
Comm. and Publ. Services	-	-	-	9222	-	-	-	-	758	-	9980
Residential	4358	-	214	17320	-	-	-	-	2591	2969	27452
Non-specified	-	-	21	-	-	-	-	262	-	-	282
NON-ENERGY USE	-	-	981	-	-	-	-	-	-	-	981
in Industry/Transt./Energy	-	-	981	-	-	-	-	-	-	-	981
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	45989	-	6895	29764	77341	11450	6	-	-	-	171445
Electricity Plants	-	-	-	-	77341	11450	6	-	-	-	88797
CHP Plants	45989	-	6895	29764	-	-	-	-	-	-	82648
Heat Generated - TJ	271191	-	7403	294118	-	-	-	-	-	-	572712
CHP Plants	189921	-	-	89647	-	-	-	-	-	-	279568
Heat Plants	81270	-	7403	204471	-	-	-	-	-	-	293144

Ukraine : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	43187	3717	-	15377	19850	1035	1	262	-	-	83428
Imports	3156	13614	1981	47744	-	-	-	-	184	-	66679
Exports	-1567	-101	-5562	-853	-	-	-	-	-447	-	-8529
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	-	-	-	-	-	-	-	-	-	-	-
TPES	44775	17231	-3581	62268	19850	1035	1	262	-263	-	141577
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical Differences	-454	-	1	-	-	-	-	-	-	-	-453
Electricity Plants	-112	-	-675	-9810	-19850	-1035	-1	-	7586	-	-23896
CHP Plants	-11957	-	-	-2700	-	-	-	-	7274	6935	-447
Heat Plants	-2134	-	-165	-4725	-	-	-	-	-	7024	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-17231	16666	-	-	-	-	-	-	-	-565
Coal Transformation	-16556	-	-	-	-	-	-	-	-	-	-16556
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-96	-	-315	-1350	-	-	-	-	-2308	-121	-4191
Distribution Losses	-	-	-	-1385	-	-	-	-	-2929	-4174	-8488
TFC	13466	-	11930	42298	-	-	-	262	9360	9664	86981
INDUSTRY SECTOR	9039	-	1484	15299	-	-	-	-	4930	6241	36994
Iron and Steel	4843	-	-	-	-	-	-	-	2085	-	6928
Chemical and Petrochemical	-	-	-	-	-	-	-	-	490	-	490
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	-	-	-	-	-	-	258	-	258
Non-Metallic Minerals	-	-	-	-	-	-	-	-	202	-	202
Transport Equipment	-	-	-	-	-	-	-	-	118	-	118
Machinery	-	-	-	-	-	-	-	-	420	-	420
Mining and Quarrying	-	-	-	-	-	-	-	-	682	-	682
Food and Tobacco	-	-	-	-	-	-	-	-	310	-	310
Paper Pulp and Printing	-	-	-	-	-	-	-	-	65	-	65
Wood and Wood Products	-	-	-	-	-	-	-	-	20	-	20
Construction	-	-	-	-	-	-	-	-	68	-	68
Textile and Leather	-	-	-	-	-	-	-	-	60	-	60
Non-specified	4196	-	1484	15299	-	-	-	-	152	6241	27373
TRANSPORT SECTOR	-	-	6433	-	-	-	-	-	747	-	7181
Air	-	-	331	-	-	-	-	-	-	-	331
Road	-	-	4424	-	-	-	-	-	-	-	4424
Rail	-	-	1678	-	-	-	-	-	366	-	2044
Pipeline Transport	-	-	-	-	-	-	-	-	86	-	86
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	295	-	295
OTHER SECTORS	4427	-	2447	26999	-	-	-	262	3683	3424	41241
Agriculture	-	-	2101	450	-	-	-	-	363	393	3307
Comm. and Publ. Services	-	-	-	9225	-	-	-	-	1463	-	10687
Residential	4427	-	333	17324	-	-	-	-	1857	3031	26972
Non-specified	-	-	13	-	-	-	-	262	-	-	275
NON-ENERGY USE	-	-	1566	-	-	-	-	-	-	-	1566
in Industry/Transt./Energy	-	-	1566	-	-	-	-	-	-	-	1566
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	47601	-	6956	30029	76169	12030	16	-	-	-	172801
Electricity Plants	-	-	-	-	76169	12030	16	-	-	-	88215
CHP Plants	47601	-	6956	30029	-	-	-	-	-	-	84586
Heat Generated - TJ	280452	-	6432	297679	-	-	-	-	-	-	584563
CHP Plants	197317	-	-	93108	-	-	-	-	-	-	290425
Heat Plants	83135	-	6432	204571	-	-	-	-	-	-	294138

United Arab Emirates / Emirats arabes unis

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	111688	-	31901	-	-	-	-	-	-	143589
Imports	-	-	-	-	-	-	-	17	-	-	17
Exports	-	-85758	-17707	-5661	-	-	-	-	-	-	-109126
Intl. Marine Bunkers	-	-	-4831	-	-	-	-	-	-	-	-4831
Stock changes	-	-	-90	-	-	-	-	-	-	-	-90
TPES	-	25929	-22627	26240	-	-	-	17	-	-	29559
Electricity and CHP Plants	-	-35	-1038	-11947	-	-	-	-	3321	-	-9699
Petroleum Refineries	-	-20761	20137	-	-	-	-	-	-	-	-625
Other Transformation *	-	-5134	8275	-3891	-	-	-	-	-641	-	-1391
TFC	-	-	4745	10402	-	-	-	17	2680	-	17844
INDUSTRY SECTOR	-	-	1665	10402	-	-	-	-	235	-	12303
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	10402	-	-	-	-	-	-	10402
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	1665	-	-	-	-	-	235	-	1901
TRANSPORT SECTOR	-	-	2949	-	-	-	-	-	-	-	2949
Air	-	-	1038	-	-	-	-	-	-	-	1038
Road	-	-	1911	-	-	-	-	-	-	-	1911
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	94	-	-	-	-	17	2444	-	2555
Agriculture	-	-	-	-	-	-	-	-	86	-	86
Comm. and Publ. Services	-	-	-	-	-	-	-	-	1284	-	1284
Residential	-	-	94	-	-	-	-	-	1074	-	1168
Non-specified	-	-	-	-	-	-	-	17	-	-	17
NON-ENERGY USE	-	-	37	-	-	-	-	-	-	-	37
<i>Electricity Generated - GWh</i>	-	-	3049	35562	-	-	-	-	-	-	38611
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	108581	-	35985	-	-	-	-	-	-	144566
Imports	-	-	-	-	-	-	-	17	-	-	17
Exports	-	-80857	-17722	-6670	-	-	-	-	-	-	-105249
Intl. Marine Bunkers	-	-	-6761	-	-	-	-	-	-	-	-6761
Stock changes	-	-	52	-	-	-	-	-	-	-	52
TPES	-	27724	-24431	29315	-	-	-	17	-	-	32624
Electricity and CHP Plants	-	-36	-1080	-13283	-	-	-	-	3453	-	-10946
Petroleum Refineries	-	-22697	21876	-	-	-	-	-	-	-	-821
Other Transformation *	-	-4991	8453	-4417	-	-	-	-	-667	-	-1621
TFC	-	-	4818	11614	-	-	-	17	2787	-	19237
INDUSTRY SECTOR	-	-	1777	11614	-	-	-	-	253	-	13644
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	11614	-	-	-	-	-	-	11614
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	1777	-	-	-	-	-	253	-	2030
TRANSPORT SECTOR	-	-	2920	-	-	-	-	-	-	-	2920
Air	-	-	1019	-	-	-	-	-	-	-	1019
Road	-	-	1901	-	-	-	-	-	-	-	1901
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	87	-	-	-	-	17	2534	-	2638
Agriculture	-	-	-	-	-	-	-	-	94	-	94
Comm. and Publ. Services	-	-	-	-	-	-	-	-	1411	-	1411
Residential	-	-	87	-	-	-	-	-	1028	-	1115
Non-specified	-	-	-	-	-	-	-	17	-	-	17
NON-ENERGY USE	-	-	35	-	-	-	-	-	-	-	35
<i>Electricity Generated - GWh</i>	-	-	3171	36984	-	-	-	-	-	-	40155
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Uruguay

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	-	-	-	-	606	-	422	-	-	1028
Imports	1	2056	284	30	-	-	-	1	114	-	2486
Exports	-	-	-144	-	-	-	-	-	-81	-	-225
Intl. Marine Bunkers	-	-	-284	-	-	-	-	-	-	-	-284
Stock changes	-	113	-41	-	-	-	-	-	-	-	73
TPES	1	2169	-184	30	-	606	-	423	33	-	3079
Electricity and CHP Plants	-	-	-135	-	-	-606	-	-7	653	-	-97
Petroleum Refineries	-	-2164	1935	-	-	-	-	-	-	-	-229
Other Transformation *	-	-5	-120	10	-	-	-	-	-134	-	-249
TFC	1	-	1495	40	-	-	-	415	552	-	2503
INDUSTRY SECTOR	1	-	200	30	-	-	-	109	137	-	477
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	1	-	200	30	-	-	-	109	137	-	477
TRANSPORT SECTOR	-	-	832	-	-	-	-	-	-	-	832
Air	-	-	9	-	-	-	-	-	-	-	9
Road	-	-	824	-	-	-	-	-	-	-	824
Non-specified	-	-	-1	-	-	-	-	-	-	-	-1
OTHER SECTORS	-	-	396	9	-	-	-	306	415	-	1127
Agriculture	-	-	183	-	-	-	-	-	17	-	200
Comm. and Publ. Services	-	-	43	4	-	-	-	3	149	-	199
Residential	-	-	166	6	-	-	-	303	249	-	724
Non-specified	-	-	3	-	-	-	-	-	-	-	3
NON-ENERGY USE	-	-	67	-	-	-	-	-	-	-	67
<i>Electricity Generated - GWh</i>	-	-	508	-	-	7052	-	30	-	-	7590
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	-	-	-	-	791	-	420	-	-	1211
Imports	1	1801	283	28	-	-	-	1	11	-	2125
Exports	-	-	-160	-	-	-	-	-	-118	-	-279
Intl. Marine Bunkers	-	-	-379	-	-	-	-	-	-	-	-379
Stock changes	-	-34	58	-	-	-	-	-	-	-	24
TPES	1	1767	-198	28	-	791	-	421	-108	-	2703
Electricity and CHP Plants	-	-	-8	-	-	-791	-	-8	796	-	-12
Petroleum Refineries	-	-1767	1737	-	-	-	-	-	-	-	-30
Other Transformation *	-	-	-119	9	-	-	-	-	-137	-	-248
TFC	1	-	1412	37	-	-	-	413	551	-	2414
INDUSTRY SECTOR	1	-	179	27	-	-	-	106	134	-	447
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	1	-	179	27	-	-	-	106	134	-	447
TRANSPORT SECTOR	-	-	797	-	-	-	-	-	-	-	797
Air	-	-	9	-	-	-	-	-	-	-	9
Road	-	-	788	-	-	-	-	-	-	-	788
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	367	10	-	-	-	306	417	-	1101
Agriculture	-	-	174	-	-	-	-	-	17	-	190
Comm. and Publ. Services	-	-	37	4	-	-	-	3	152	-	197
Residential	-	-	154	6	-	-	-	303	249	-	712
Non-specified	-	-	2	-	-	-	-	-	-	-	2
NON-ENERGY USE	-	-	69	-	-	-	-	-	-	-	69
<i>Electricity Generated - GWh</i>	-	-	22	-	-	9196	-	34	-	-	9252
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Uzbekistan / Ouzbékistan : 2000

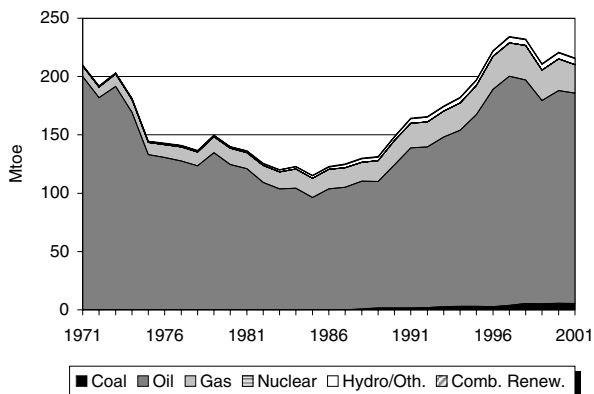
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	906	7731	-	45924	-	505	-	-	-	-	55066
Imports	8	4	-	-	-	-	-	-	516	-	529
Exports	-9	-	-408	-4600	-	-	-	-	-406	-	-5423
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	-21	-	-	-	-	-	-	-	-	-	-21
TPES	884	7735	-408	41324	-	505	-	-	110	-	50151
Transfers	-	-33	37	-	-	-	-	-	-	-	4
Statistical Differences	-	-3	-39	-	-	-	-	-	-	-	-42
Electricity Plants	-374	-	-594	-4995	-	-505	-	-	2403	-	-4065
CHP Plants	-323	-	-761	-5107	-	-	-	-	1625	1353	-3212
Heat Plants	-1	-	-274	-1426	-	-	-	-	-	1299	-402
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-7493	6960	-	-	-	-	-	-	-	-534
Coal Transformation	-7	-	-	-	-	-	-	-	-	-	-7
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-2	-13	-293	-1814	-	-	-	-	-355	-	-2476
Distribution Losses	-12	-81	-	-1586	-	-	-	-	-353	-	-2032
TFC	166	112	4629	26396	-	-	-	-	3430	2652	37385
INDUSTRY SECTOR	48	112	271	7745	-	-	-	-	1314	-	9491
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	112	-	1445	-	-	-	-	-	-	1556
<i>of which: Feedstocks</i>	-	112	-	1445	-	-	-	-	-	-	1556
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	4	-	-	-	-	-	-	-	4
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	4	-	-	-	-	-	-	-	4
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	239	-	-	-	-	-	-	-	239
Textile and Leather	-	-	23	-	-	-	-	-	-	-	23
Non-specified	48	-	1	6300	-	-	-	-	1314	-	7664
TRANSPORT SECTOR	-	-	2448	1385	-	-	-	-	113	-	3946
Air	-	-	314	-	-	-	-	-	-	-	314
Road	-	-	2032	61	-	-	-	-	-	-	2093
Rail	-	-	102	-	-	-	-	-	14	-	116
Pipeline Transport	-	-	-	1324	-	-	-	-	72	-	1396
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	27	-	27
OTHER SECTORS	118	-	1247	17266	-	-	-	-	2003	2652	23286
Agriculture	3	-	954	152	-	-	-	-	1114	-	2224
Comm. and Publ. Services	-	-	-	2852	-	-	-	-	266	-	3118
Residential	11	-	24	14261	-	-	-	-	623	-	14919
Non-specified	104	-	268	-	-	-	-	-	-	2652	3025
NON-ENERGY USE	-	-	662	-	-	-	-	-	-	-	662
in Industry/Transt./Energy	-	-	534	-	-	-	-	-	-	-	534
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	129	-	-	-	-	-	-	-	129
Electr. Generated - GWh	1862	-	5281	33821	-	5876	-	-	-	-	46840
Electricity Plants	1310	-	2643	18112	-	5876	-	-	-	-	27941
CHP Plants	552	-	2638	15709	-	-	-	-	-	-	18899
Heat Generated - TJ	3565	-	16796	90709	-	-	-	-	-	-	111070
CHP Plants	3526	-	11420	41710	-	-	-	-	-	-	56656
Heat Plants	39	-	5376	48999	-	-	-	-	-	-	54414

Uzbekistan / Ouzbékistan : 2001

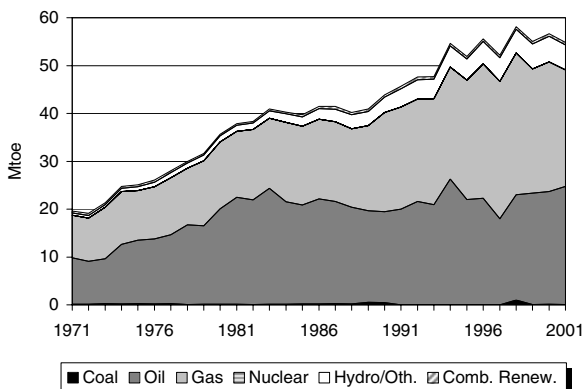
Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	949	7415	-	46748	-	517	-	-	-	-	55630
Imports	9	4	-	-	-	-	-	-	528	-	542
Exports	-10	-	-392	-4679	-	-	-	-	-418	-	-5499
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock Changes	-22	-	-	-	-	-	-	-	-	-	-22
TPES	925	7419	-392	42070	-	517	-	-	110	-	50650
Transfers	-	-32	36	-	-	-	-	-	-	-	4
Statistical Differences	-	-4	-35	-	-	-	-	-	-	-	-39
Electricity Plants	-406	-	-570	-5085	-	-517	-	-	2459	-	-4119
CHP Plants	-350	-	-729	-5199	-	-	-	-	1663	1325	-3289
Heat Plants	-1	-	-262	-1452	-	-	-	-	-	1273	-442
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-7187	6738	-	-	-	-	-	-	-	-449
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-	-	-	-
Own Use	-2	-12	-280	-1846	-	-	-	-	-363	-	-2504
Distribution Losses	-9	-77	-	-1615	-	-	-	-	-361	-	-2062
TFC	158	107	4507	26872	-	-	-	-	3508	2599	37750
INDUSTRY SECTOR	45	107	264	7885	-	-	-	-	1344	-	9644
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	107	-	1471	-	-	-	-	-	-	1577
<i>of which: Feedstocks</i>	-	107	-	1471	-	-	-	-	-	-	1577
Non-Ferrous Metals	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	4	-	-	-	-	-	-	-	4
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	4	-	-	-	-	-	-	-	4
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	232	-	-	-	-	-	-	-	232
Textile and Leather	-	-	23	-	-	-	-	-	-	-	23
Non-specified	45	-	1	6414	-	-	-	-	1344	-	7804
TRANSPORT SECTOR	-	-	2405	1410	-	-	-	-	116	-	3930
Air	-	-	310	-	-	-	-	-	-	-	310
Road	-	-	1997	62	-	-	-	-	-	-	2059
Rail	-	-	98	-	-	-	-	-	14	-	112
Pipeline Transport	-	-	-	1347	-	-	-	-	74	-	1421
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	28	-	28
OTHER SECTORS	113	-	1204	17578	-	-	-	-	2048	2599	23542
Agriculture	3	-	919	155	-	-	-	-	1139	-	2217
Comm. and Publ. Services	-	-	-	2904	-	-	-	-	272	-	3176
Residential	12	-	24	14519	-	-	-	-	637	-	15192
Non-specified	98	-	261	-	-	-	-	-	-	2599	2958
NON-ENERGY USE	-	-	634	-	-	-	-	-	-	-	634
in Industry/Transt./Energy	-	-	511	-	-	-	-	-	-	-	511
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	123	-	-	-	-	-	-	-	123
Electr. Generated - GWh	2018	-	5465	34432	-	6012	-	-	-	-	47927
Electricity Plants	1420	-	2719	18439	-	6012	-	-	-	-	28590
CHP Plants	598	-	2746	15993	-	-	-	-	-	-	19337
Heat Generated - TJ	3865	-	13105	91846	-	-	-	-	-	-	108816
CHP Plants	3823	-	9220	42463	-	-	-	-	-	-	55506
Heat Plants	42	-	3885	49383	-	-	-	-	-	-	53310

Venezuela / Vénézuéla

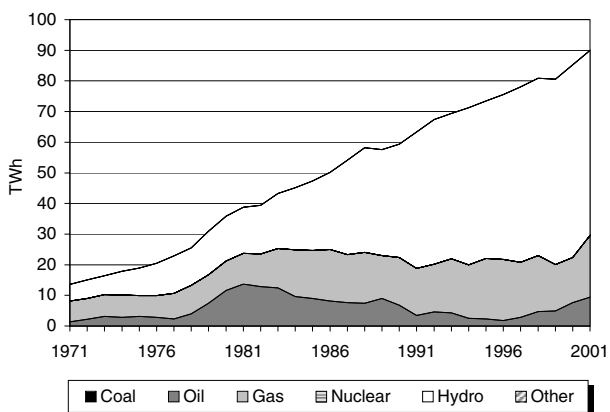
Total Production of Energy



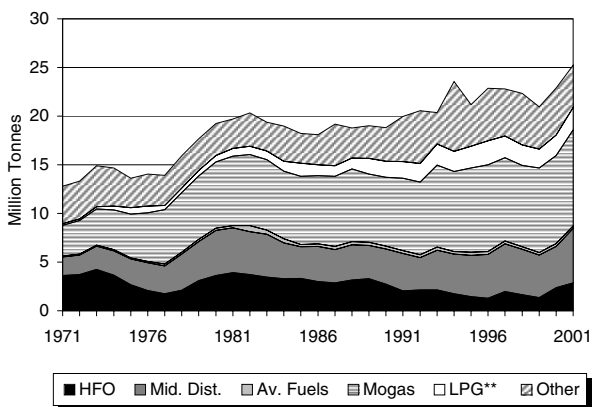
Total Primary Energy Supply*



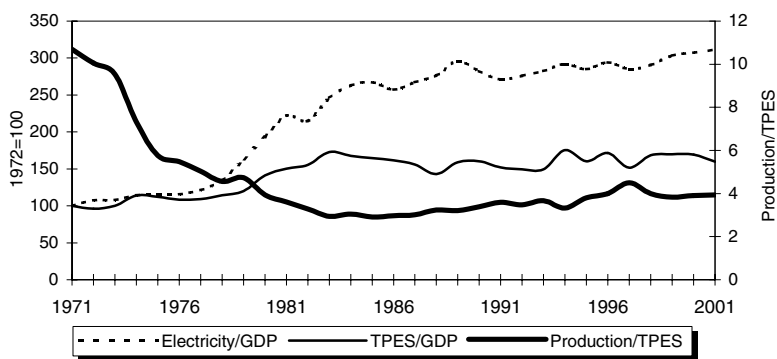
Electricity Generation by Fuel



Oil Products Consumption



Electricity Consumption/GDP*, TPES/GDP*** and Production/TPES**



* Excluding electricity trade.

** Includes LPG, NGL, ethane and naphtha.

*** GDP in 1995 US dollars.

Venezuela / Vénézuéla : 2000

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	5756	182234	-	27069	-	5403	-	541	-	-	221003
Imports	-	-	-	-	-	-	-	-	-	-	-
Exports	-5789	-117628	-39842	-	-	-	-	-	-	-	-163259
Intl. Marine Bunkers	-	-	-645	-	-	-	-	-	-	-	-645
Stock Changes	164	-721	141	-	-	-	-	-	-	-	-415
TPES	131	63885	-40346	27069	-	5403	-	541	-	-	56684
Transfers	-	-5569	6438	-	-	-	-	-	-	-	870
Statistical Differences	1	-1	627	-	-	-	-	-	-	-	627
Electricity Plants	-	-	-2185	-4744	-	-5403	-	-	7328	-	-5004
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-58314	57122	-	-	-	-	-	-	-	-1192
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-15	-	-	-15
Own Use	-	-	-3316	-11340	-	-	-	-	-283	-	-14940
Distribution Losses	-	-2	-	-	-	-	-	-	-1779	-	-1781
TFC	132	-	18341	10984	-	-	-	525	5265	-	35248
INDUSTRY SECTOR	132	-	3199	9575	-	-	-	331	2410	-	15647
Iron and Steel	-	-	-	3071	-	-	-	-	578	-	3649
Chemical and Petrochemical	-	-	1253	3308	-	-	-	-	52	-	4613
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	96	512	-	-	-	-	860	-	1468
Non-Metallic Minerals	132	-	80	874	-	-	-	-	-	-	1086
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	331	-	-	331
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	1770	1809	-	-	-	-	921	-	4500
TRANSPORT SECTOR	-	-	11889	98	-	-	-	-	22	-	12008
Air	-	-	316	-	-	-	-	-	-	-	316
Road	-	-	11561	-	-	-	-	-	-	-	11561
Rail	-	-	11	-	-	-	-	-	22	-	33
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	98	-	-	-	-	-	-	98
OTHER SECTORS	-	-	1260	1312	-	-	-	195	2834	-	5600
Agriculture	-	-	159	-	-	-	-	-	-	-	159
Comm. and Publ. Services	-	-	31	379	-	-	-	-	1523	-	1932
Residential	-	-	1070	933	-	-	-	195	1311	-	3509
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	1993	-	-	-	-	-	-	-	1993
in Industry/Transt./Energy	-	-	1993	-	-	-	-	-	-	-	1993
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	-	-	7655	14730	-	62826	-	-	-	-	85211
<i>Electricity Plants</i>	-	-	7655	14730	-	62826	-	-	-	-	85211
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
<i>CHP Plants</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Heat Plants</i>	-	-	-	-	-	-	-	-	-	-	-

Venezuela / Vénézuéla : 2001

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
APPROVISIONNEMENT ET DEMANDE	<i>Charbon</i>	<i>Pétrole brut</i>	<i>Produits pétroliers</i>	<i>Gaz</i>	<i>Nucléaire</i>	<i>Hydro</i>	<i>Géotherm. solaire</i>	<i>Comb. ren. & déchets</i>	<i>Electricité</i>	<i>Chaleur</i>	<i>Total</i>
Production	5537	180371	-	24372	-	5199	-	541	-	-	216020
Imports	-	-	-	-	-	-	-	-	-	-	-
Exports	-5519	-114189	-36057	-	-	-	-	-	-	-	-155765
Intl. Marine Bunkers	-	-	-683	-	-	-	-	-	-	-	-683
Stock Changes	31	-2836	-1911	-	-	-	-	-	-	-	-4716
TPES	49	63346	-38651	24372	-	5199	-	541	-	-	54856
Transfers	-	-5629	6511	-	-	-	-	-	-	-	882
Statistical Differences	-	-	682	-	-	-	-	-	-	-	682
Electricity Plants	-	-	-3396	-6152	-	-5199	-	-	7738	-	-7009
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-
Gas Works	-	-	-	-	-	-	-	-	-	-	-
Petroleum Refineries	-	-57705	57571	-	-	-	-	-	-	-	-134
Coal Transformation	-	-	-	-	-	-	-	-	-	-	-
Liquefaction Plants	-	-	-	-	-	-	-	-	-	-	-
Other Transformation	-	-	-	-	-	-	-	-16	-	-	-16
Own Use	-	-	-2887	-7002	-	-	-	-	-262	-	-10152
Distribution Losses	-	-12	-	-138	-	-	-	-	-1956	-	-2106
TFC	49	-	19830	11080	-	-	-	525	5519	-	37003
INDUSTRY SECTOR	49	-	3685	9594	-	-	-	331	2521	-	16180
Iron and Steel	-	-	-	3077	-	-	-	-	605	-	3682
Chemical and Petrochemical	-	-	1317	3315	-	-	-	-	54	-	4686
<i>of which: Feedstocks</i>	-	-	-	-	-	-	-	-	-	-	-
Non-Ferrous Metals	-	-	142	513	-	-	-	-	899	-	1555
Non-Metallic Minerals	49	-	80	876	-	-	-	-	-	-	1005
Transport Equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and Quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and Tobacco	-	-	-	-	-	-	-	331	-	-	331
Paper Pulp and Printing	-	-	-	-	-	-	-	-	-	-	-
Wood and Wood Products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and Leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	2146	1813	-	-	-	-	963	-	4922
TRANSPORT SECTOR	-	-	12765	108	-	-	-	-	21	-	12894
Air	-	-	299	-	-	-	-	-	-	-	299
Road	-	-	12454	-	-	-	-	-	-	-	12454
Rail	-	-	11	-	-	-	-	-	21	-	33
Pipeline Transport	-	-	-	-	-	-	-	-	-	-	-
Internal Navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	108	-	-	-	-	-	-	108
OTHER SECTORS	-	-	1299	1378	-	-	-	194	2977	-	5848
Agriculture	-	-	177	-	-	-	-	-	-	-	177
Comm. and Publ. Services	-	-	31	394	-	-	-	-	1598	-	2023
Residential	-	-	1091	984	-	-	-	194	1378	-	3647
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	2081	-	-	-	-	-	-	-	2081
in Industry/Transt./Energy	-	-	2081	-	-	-	-	-	-	-	2081
in Transport	-	-	-	-	-	-	-	-	-	-	-
in Other Sectors	-	-	-	-	-	-	-	-	-	-	-
Electr. Generated - GWh	-	-	9396	20128	-	60449	-	-	-	-	89973
Electricity Plants	-	-	9396	20128	-	60449	-	-	-	-	89973
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-
CHP Plants	-	-	-	-	-	-	-	-	-	-	-
Heat Plants	-	-	-	-	-	-	-	-	-	-	-

Vietnam / Việt-Nam

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	5580	15701	-	1137	-	1251	-	22631	-	-	46299
Imports	-	-	8270	-	-	-	-	-	-	-	8270
Exports	-1904	-15701	-	-	-	-	-	-	-	-	-17605
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	3676	-	8270	1137	-	1251	-	22631	-	-	36965
Electricity and CHP Plants	-1205	-	-843	-869	-	-1251	-	-	2287	-	-1881
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	167	-268	-	-	-	-721	-359	-	-1182
TFC	2471	-	7594	-	-	-	-	21910	1928	-	33902
INDUSTRY SECTOR	1847	-	1147	-	-	-	-	-	783	-	3777
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	1847	-	1147	-	-	-	-	-	783	-	3777
TRANSPORT SECTOR	-	-	4812	-	-	-	-	-	17	-	4829
Air	-	-	391	-	-	-	-	-	-	-	391
Road	-	-	4301	-	-	-	-	-	-	-	4301
Non-specified	-	-	120	-	-	-	-	-	17	-	137
OTHER SECTORS	624	-	1635	-	-	-	-	21910	1128	-	25297
Agriculture	27	-	404	-	-	-	-	-	37	-	469
Comm. and Publ. Services	95	-	953	-	-	-	-	-	147	-	1195
Residential	501	-	278	-	-	-	-	21910	944	-	23633
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
Electricity Generated - GWh	3135	-	4552	4356	-	14551	-	-	-	-	26594
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	7259	17033	-	1563	-	1566	-	22925	-	-	50346
Imports	-	-	8278	-	-	-	-	-	-	-	8278
Exports	-2402	-17033	-	-	-	-	-	-	-	-	-19436
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	168	-	-	-	-	-	-	-	-	-	168
TPES	5024	-	8278	1563	-	1566	-	22925	-	-	39356
Electricity and CHP Plants	-1281	-	-1422	-1106	-	-1566	-	-	2632	-	-2743
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-	-	285	-442	-	-	-	-730	-409	-	-1295
TFC	3744	-	7141	15	-	-	-	22195	2223	-	35318
INDUSTRY SECTOR	2975	-	1098	15	-	-	-	-	903	-	4992
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	2975	-	1098	15	-	-	-	-	903	-	4992
TRANSPORT SECTOR	-	-	4244	-	-	-	-	-	21	-	4265
Air	-	-	108	-	-	-	-	-	-	-	108
Road	-	-	3984	-	-	-	-	-	-	-	3984
Non-specified	-	-	152	-	-	-	-	-	21	-	173
OTHER SECTORS	768	-	1799	-	-	-	-	22195	1299	-	26062
Agriculture	62	-	410	-	-	-	-	-	40	-	511
Comm. and Publ. Services	213	-	942	-	-	-	-	-	63	-	1217
Residential	494	-	448	-	-	-	-	22195	1196	-	24333
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
Electricity Generated - GWh	3218	-	4757	4423	-	18210	-	-	-	-	30608
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Yemen / Yémen

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	-	21969	-	-	-	-	-	77	-	-	22046
Imports	-	-	1	-	-	-	-	-	-	-	1
Exports	-	-16760	-1657	-	-	-	-	-	-	-	-18417
Intl. Marine Bunkers	-	-	-98	-	-	-	-	-	-	-	-98
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	5210	-1754	-	-	-	-	77	-	-	3533
Electricity and CHP Plants	-	-	-542	-	-	-	-	-	255	-	-287
Petroleum Refineries	-	-4787	4542	-	-	-	-	-	-	-	-245
Other Transformation *	-	-423	395	-	-	-	-	-40	-92	-	-161
TFC	-	-	2641	-	-	-	-	38	162	-	2840
INDUSTRY SECTOR	-	-	170	-	-	-	-	-	-	-	170
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	170	-	-	-	-	-	-	-	170
TRANSPORT SECTOR	-	-	1791	-	-	-	-	-	-	-	1791
Air	-	-	96	-	-	-	-	-	-	-	96
Road	-	-	1695	-	-	-	-	-	-	-	1695
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER SECTORS	-	-	620	-	-	-	-	38	162	-	820
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	620	-	-	-	-	-	-	-	620
Non-specified	-	-	-	-	-	-	-	38	162	-	199
NON-ENERGY USE	-	-	60	-	-	-	-	-	-	-	60
<i>Electricity Generated - GWh</i>	-	-	2960	-	-	-	-	-	-	-	2960
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	-	22610	-	-	-	-	-	77	-	-	22687
Imports	-	-	1	-	-	-	-	-	-	-	1
Exports	-	-17343	-1687	-	-	-	-	-	-	-	-19030
Intl. Marine Bunkers	-	-	-99	-	-	-	-	-	-	-	-99
Stock changes	-	-	-	-	-	-	-	-	-	-	-
TPES	-	5267	-1785	-	-	-	-	77	-	-	3560
Electricity and CHP Plants	-	-	-566	-	-	-	-	-	266	-	-300
Petroleum Refineries	-	-4844	4596	-	-	-	-	-	-	-	-249
Other Transformation *	-	-423	405	-	-	-	-	-40	-97	-	-154
TFC	-	-	2650	-	-	-	-	38	169	-	2857
INDUSTRY SECTOR	-	-	166	-	-	-	-	-	-	-	166
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	166	-	-	-	-	-	-	-	166
TRANSPORT SECTOR	-	-	1800	-	-	-	-	-	-	-	1800
Air	-	-	97	-	-	-	-	-	-	-	97
Road	-	-	1704	-	-	-	-	-	-	-	1704
Non-specified	-	-	-1	-	-	-	-	-	-	-	-1
OTHER SECTORS	-	-	621	-	-	-	-	38	169	-	828
Agriculture	-	-	-	-	-	-	-	-	-	-	-
Comm. and Publ. Services	-	-	-	-	-	-	-	-	-	-	-
Residential	-	-	621	-	-	-	-	-	-	-	621
Non-specified	-	-	-	-	-	-	-	38	169	-	207
NON-ENERGY USE	-	-	62	-	-	-	-	-	-	-	62
<i>Electricity Generated - GWh</i>	-	-	3094	-	-	-	-	-	-	-	3094
<i>Heat Generated - TJ</i>	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Former Yugoslavia / ex-Yougoslavie

Thousand tonnes of oil equivalent / <i>Milliers de tonnes d'équivalent pétrole</i>											
SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	12256	2195	-	1939	1241	2378	16	2087	-	-	22112
Imports	1128	5133	6201	2970	-	-	-	8	1255	-	16695
Exports	-8	-35	-2275	-	-	-	-	-67	-770	-	-3156
Intl. Marine Bunkers	-	-	-18	-	-	-	-	-	-	-	-18
Stock changes	-11	242	-57	-50	-	-	-	-1	-	-	123
TPES	13365	7535	3852	4860	1241	2378	16	2026	485	-	35756
Electricity and CHP Plants	-10970	-	-676	-666	-1241	-2378	-	-16	6284	386	-9278
Petroleum Refineries	-	-7484	7518	-	-	-	-	-	-	-	34
Other Transformation *	-25	-51	-908	-759	-	-	-1	-16	-1643	785	-2619
TFC	2370	-	9783	3435	-	-	15	1994	5126	1170	23893
INDUSTRY SECTOR	1322	-	1934	2504	-	-	-	130	1479	187	7555
Iron and Steel	310	-	72	90	-	-	-	-	186	13	671
Chemical and Petrochemical	1	-	591	929	-	-	-	8	118	17	1664
Non-Metallic Minerals	60	-	317	284	-	-	-	-	100	5	768
Non-specified	951	-	954	1201	-	-	-	122	1075	152	4452
TRANSPORT SECTOR	-	-	5713	-	-	-	-	-	70	-	5784
Air	-	-	221	-	-	-	-	-	-	-	221
Road	-	-	5387	-	-	-	-	-	4	-	5392
Non-specified	-	-	105	-	-	-	-	-	66	-	171
OTHER SECTORS	1048	-	1807	931	-	-	15	1864	3576	983	10224
Agriculture	65	-	316	12	-	-	12	-	33	48	486
Comm. and Publ. Services	5	-	471	106	-	-	-	22	547	55	1206
Residential	450	-	759	739	-	-	-	1842	2661	645	7098
Non-specified	527	-	260	74	-	-	3	-	335	236	1434
NON-ENERGY USE	-	-	329	-	-	-	-	-	-	-	329
<i>Electricity Generated - GWh</i>	35779	-	2548	2257	4761	27656	-	71	-	-	73072
<i>Heat Generated - TJ</i>	7740	-	16857	28613	-	-	-	537	-	-	53747

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	12400	2150	-	2238	1370	2352	23	1971	-	-	22504
Imports	1393	6409	5881	3399	-	-	-	3	1152	-	18237
Exports	-51	-1	-2169	-200	-	-	-	-100	-734	-	-3256
Intl. Marine Bunkers	-	-	-29	-	-	-	-	-	-	-	-29
Stock changes	231	-71	166	-11	-	-	-	-	-	-	314
TPES	13974	8487	3849	5426	1370	2352	23	1873	418	-	37771
Electricity and CHP Plants	-11306	-	-753	-752	-1370	-2352	-	-16	6440	396	-9712
Petroleum Refineries	-	-8432	8296	-	-	-	-	-	-	-	-135
Other Transformation *	-74	-55	-851	-856	-	-	-2	-14	-1702	786	-2770
TFC	2596	-	10540	3817	-	-	21	1842	5157	1181	25154
INDUSTRY SECTOR	1601	-	2194	2703	-	-	-	112	1492	164	8266
Iron and Steel	469	-	49	109	-	-	-	-	188	9	825
Chemical and Petrochemical	-	-	773	880	-	-	-	6	116	19	1794
Non-Metallic Minerals	89	-	334	301	-	-	-	-	104	6	834
Non-specified	1043	-	1038	1413	-	-	-	106	1084	130	4813
TRANSPORT SECTOR	-	-	5978	-	-	-	-	-	68	-	6045
Air	-	-	249	-	-	-	-	-	-	-	249
Road	-	-	5623	-	-	-	-	-	4	-	5627
Non-specified	-	-	106	-	-	-	-	-	64	-	169
OTHER SECTORS	995	-	1928	1114	-	-	21	1730	3597	1017	10403
Agriculture	64	-	284	19	-	-	21	-	33	48	469
Comm. and Publ. Services	4	-	566	152	-	-	-	3	568	56	1348
Residential	420	-	769	848	-	-	-	1727	2652	678	7093
Non-specified	508	-	309	95	-	-	-	-	345	236	1493
NON-ENERGY USE	-	-	441	-	-	-	-	-	-	-	441
<i>Electricity Generated - GWh</i>	36795	-	2800	2615	5257	27351	-	72	-	-	74890
<i>Heat Generated - TJ</i>	7915	-	15684	30304	-	-	-	475	-	-	54378

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Zambia / Zambie

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	114	-	-	-	-	666	-	5135	-	-	5916
Imports	-	29	494	-	-	-	-	-	-	-	523
Exports	-4	-	-	-	-	-	-	-	-153	-	-156
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-35	-3	-	-	-	-	-	-	-	-	-38
TPES	76	26	494	-	-	666	-	5135	-153	-	6244
Electricity and CHP Plants	-6	-	-10	-	-	-666	-	-	671	-	-12
Petroleum Refineries	-	-25	23	-	-	-	-	-	-	-	-2
Other Transformation *	1	-	-7	-	-	-	-	-1228	-35	-	-1269
TFC	70	-	501	-	-	-	-	3907	483	-	4960
INDUSTRY SECTOR	64	-	131	-	-	-	-	586	337	-	1118
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	64	-	131	-	-	-	-	586	337	-	1118
TRANSPORT SECTOR	-	-	287	-	-	-	-	-	1	-	289
Air	-	-	44	-	-	-	-	-	-	-	44
Road	-	-	222	-	-	-	-	-	-	-	222
Non-specified	-	-	21	-	-	-	-	-	1	-	23
OTHER SECTORS	6	-	51	-	-	-	-	3321	144	-	3523
Agriculture	-	-	8	-	-	-	-	-	11	-	19
Comm. and Publ. Services	-	-	29	-	-	-	-	-	41	-	69
Residential	-	-	14	-	-	-	-	3321	93	-	3428
Non-specified	6	-	-	-	-	-	-	-	-	-	6
NON-ENERGY USE	-	-	31	-	-	-	-	-	-	-	31
Electricity Generated - GWh	14	-	34	-	-	7749	-	-	-	-	7797
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	120	-	-	-	-	699	-	5232	-	-	6052
Imports	-	453	132	-	-	-	-	-	-	-	585
Exports	-4	-	-6	-	-	-	-	-	-160	-	-170
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-38	-	-6	-	-	-	-	-	-	-	-44
TPES	79	453	120	-	-	699	-	5232	-160	-	6423
Electricity and CHP Plants	-6	-	-10	-	-	-699	-	-	703	-	-12
Petroleum Refineries	-	-453	430	-	-	-	-	-	-	-	-23
Other Transformation *	-	-	-17	-	-	-	-	-1251	-37	-	-1305
TFC	73	-	522	-	-	-	-	3981	506	-	5083
INDUSTRY SECTOR	67	-	139	-	-	-	-	597	354	-	1157
Iron and Steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	-	-	-	-	-	-	-	-	-	-	-
Non-specified	67	-	139	-	-	-	-	597	354	-	1157
TRANSPORT SECTOR	-	-	301	-	-	-	-	-	1	-	302
Air	-	-	46	-	-	-	-	-	-	-	46
Road	-	-	233	-	-	-	-	-	-	-	233
Non-specified	-	-	22	-	-	-	-	-	1	-	23
OTHER SECTORS	6	-	53	-	-	-	-	3384	152	-	3595
Agriculture	-	-	8	-	-	-	-	-	12	-	20
Comm. and Publ. Services	-	-	30	-	-	-	-	-	42	-	72
Residential	-	-	16	-	-	-	-	3384	97	-	3497
Non-specified	6	-	-	-	-	-	-	-	-	-	6
NON-ENERGY USE	-	-	29	-	-	-	-	-	-	-	29
Electricity Generated - GWh	15	-	35	-	-	8129	-	-	-	-	8179
Heat Generated - TJ	-	-	-	-	-	-	-	-	-	-	-

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

Zimbabwe

Thousand tonnes of oil equivalent / *Milliers de tonnes d'équivalent pétrole*

SUPPLY AND CONSUMPTION 2000	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro	Geotherm. Solar etc.	Combust. Renew. & Waste	Electricity	Heat	Total
Indigenous Production	2837	-	-	-	-	280	-	5591	-	-	8708
Imports	25	-	1080	-	-	-	-	-	440	-	1545
Exports	-137	-	-	-	-	-	-	-	-	-	-137
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-54	-	157	-	-	-	-	-	-	-	103
TPES	2671	-	1236	-	-	280	-	5591	440	-	10219
Electricity and CHP Plants	-1307	-	-23	-	-	-280	-	-	602	-	-1008
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-169	-	-13	-	-	-	-	-	-124	-	-306
TFC	1196	-	1200	-	-	-	-	5591	918	-	8905
INDUSTRY SECTOR	611	-	111	-	-	-	-	104	457	-	1283
Iron and Steel	297	-	-	-	-	-	-	-	-	-	297
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	83	-	-	-	-	-	-	-	-	-	83
Non-specified	231	-	111	-	-	-	-	104	457	-	903
TRANSPORT SECTOR	12	-	800	-	-	-	-	-	-	-	812
Air	-	-	91	-	-	-	-	-	-	-	91
Road	-	-	675	-	-	-	-	-	-	-	675
Non-specified	12	-	34	-	-	-	-	-	-	-	46
OTHER SECTORS	573	-	266	-	-	-	-	5487	461	-	6786
Agriculture	388	-	95	-	-	-	-	285	126	-	894
Comm. and Publ. Services	183	-	-	-	-	-	-	-	132	-	316
Residential	1	-	59	-	-	-	-	5203	199	-	5462
Non-specified	-	-	112	-	-	-	-	-	3	-	115
NON-ENERGY USE	-	-	24	-	-	-	-	-	-	-	24
<i>Electricity Generated - GWh</i>	<i>3670</i>	<i>-</i>	<i>66</i>	<i>-</i>	<i>-</i>	<i>3260</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>6996</i>
<i>Heat Generated - TJ</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

APPROVISIONNEMENT ET DEMANDE 2001	Charbon	Pétrole brut	Produits pétroliers	Gaz	Nucléaire	Hydro	Géotherm. solaire etc.	Comb. ren. & déchets	Electricité	Chaleur	Total
Indigenous Production	2598	-	-	-	-	258	-	5675	-	-	8531
Imports	25	-	998	-	-	-	-	-	360	-	1383
Exports	-137	-	-	-	-	-	-	-	-	-	-137
Intl. Marine Bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-38	-	143	-	-	-	-	-	-	-	105
TPES	2448	-	1141	-	-	258	-	5675	360	-	9882
Electricity and CHP Plants	-1711	-	-11	-	-	-258	-	-	682	-	-1298
Petroleum Refineries	-	-	-	-	-	-	-	-	-	-	-
Other Transformation *	-154	-	-12	-	-	-	-	-	-147	-	-314
TFC	584	-	1117	-	-	-	-	5675	895	-	8271
INDUSTRY SECTOR	343	-	103	-	-	-	-	105	428	-	980
Iron and Steel	204	-	-	-	-	-	-	-	-	-	204
Chemical and Petrochemical	-	-	-	-	-	-	-	-	-	-	-
Non-Metallic Minerals	34	-	-	-	-	-	-	-	-	-	34
Non-specified	105	-	103	-	-	-	-	105	428	-	742
TRANSPORT SECTOR	5	-	738	-	-	-	-	-	-	-	743
Air	-	-	83	-	-	-	-	-	-	-	83
Road	-	-	623	-	-	-	-	-	-	-	623
Non-specified	5	-	32	-	-	-	-	-	-	-	37
OTHER SECTORS	235	-	252	-	-	-	-	5570	467	-	6524
Agriculture	159	-	88	-	-	-	-	289	130	-	666
Comm. and Publ. Services	75	-	-	-	-	-	-	-	133	-	209
Residential	1	-	59	-	-	-	-	5281	202	-	5542
Non-specified	-	-	105	-	-	-	-	-	2	-	107
NON-ENERGY USE	-	-	24	-	-	-	-	-	-	-	24
<i>Electricity Generated - GWh</i>	<i>4895</i>	<i>-</i>	<i>33</i>	<i>-</i>	<i>-</i>	<i>2998</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>7926</i>
<i>Heat Generated - TJ</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

* Includes Transfers, Statistical Differences, Own Use and Distribution Losses.

**SUMMARY TABLES AND
ENERGY INDICATORS**

**TABLEAUX RECAPITULATIFS ET
INDICATEURS ENERGETIQUES**

Production of Coal (Mtoe)
Production de charbon (Mtep)

Erzeugung von Kohle (Mtoe)

Produzione di carbone (Mtep)

石炭の生産量 (石油換算百万トン)

Producción de carbón (Mtep)

Производство угля (млн.тон нефтяного эквивалента (Мтнэ))

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.24	0.20	0.00	0.01	-	-	-	-	-
DR of Congo	0.07	0.08	0.08	0.07	0.08	0.06	0.06	0.06	0.06
Morocco	0.29	0.35	0.42	0.43	0.29	0.36	0.07	0.02	0.00
Mozambique	0.20	0.24	0.12	0.02	0.02	0.02	0.01	0.01	0.02
Nigeria	0.12	0.20	0.11	0.09	0.06	0.09	0.04	0.04	0.04
South Africa	33.06	35.14	66.76	99.75	100.16	116.90	126.25	126.62	127.54
United Rep. of Tanzania	-	-	0.00	0.01	0.00	0.03	0.05	0.05	0.05
Zambia	0.48	0.55	0.34	0.30	0.22	0.09	0.11	0.11	0.12
Zimbabwe	1.84	1.81	1.78	2.00	3.20	2.99	2.98	2.84	2.60
Other Africa	0.09	0.10	0.35	0.47	0.69	0.72	0.64	0.78	0.82
Africa	36.39	38.67	69.96	103.16	104.73	121.26	130.21	130.52	131.24
Argentina	0.37	0.27	0.23	0.24	0.16	0.18	0.20	0.15	0.11
Brazil	1.25	1.19	2.51	3.55	1.88	2.05	2.15	2.54	2.14
Chile	1.13	0.96	0.78	0.89	1.50	0.70	0.33	0.25	0.39
Colombia	1.78	1.84	2.71	5.70	13.89	16.67	21.24	24.74	28.24
Peru	0.02	0.02	0.03	0.09	0.07	0.04	0.02	0.01	0.01
Venezuela	0.03	0.04	0.03	0.03	1.60	2.97	5.09	5.76	5.54
Latin America	4.59	4.32	6.28	10.49	19.10	22.61	29.03	33.45	36.43
India	36.31	39.07	57.56	75.14	105.46	136.10	151.51	156.78	163.75
Indonesia	0.12	0.09	0.19	1.23	6.45	25.30	45.37	47.11	56.92
DPR of Korea	16.40	17.21	25.18	29.64	26.43	17.77	15.75	16.88	17.33
Malaysia	-	-	-	-	0.03	0.03	0.07	0.09	0.13
Myanmar	0.01	0.01	0.01	0.04	0.03	0.01	0.08	0.21	0.04
Nepal	-	-	-	-	-	0.00	0.01	0.01	0.01
Pakistan	0.60	0.51	0.70	1.00	1.23	1.63	1.42	1.38	1.49
Philippines	0.02	0.02	0.16	0.61	0.60	0.62	0.48	0.65	0.59
Chinese Taipei	2.58	2.10	1.60	1.15	0.29	0.15	0.06	0.05	-
Thailand	0.10	0.08	0.41	1.50	3.60	5.34	5.30	5.14	5.69
Vietnam	1.67	1.67	2.91	3.13	2.87	4.68	5.10	5.58	7.26
Other Asia	0.08	0.07	0.07	0.09	0.07	0.04	0.03	0.03	0.03
Asia	57.90	60.83	88.79	113.53	147.05	191.67	225.18	233.92	253.23
People's Rep. of China	194.08	206.79	310.72	418.75	537.26	690.74	670.34	678.42	698.78
China	194.08	206.79	310.72	418.75	537.26	690.74	670.34	678.42	698.78
Albania	0.24	0.28	0.50	0.75	0.49	0.02	0.01	0.01	0.00
Bulgaria	4.70	4.65	5.19	5.28	5.38	5.51	4.23	4.41	4.47
Romania	5.20	6.05	8.10	10.29	8.65	7.88	4.65	5.59	6.28
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.35	2.17	2.66	2.66
<i>Croatia</i>	-	-	-	-	-	0.05	0.01	-	-
<i>FYROM</i>	-	-	-	-	-	1.54	1.32	1.21	1.35
<i>Serbia and Montenegro</i>	-	-	-	-	-	8.64	7.09	7.33	7.38
<i>Slovenia</i>	-	-	-	-	-	1.04	1.09	1.06	1.01
Former Yugoslavia	7.33	7.65	9.62	15.56	16.21	11.61	11.68	12.26	12.40
Non-OECD Europe	17.47	18.63	23.41	31.88	30.73	25.02	20.57	22.27	23.15

Production of Coal (Mtoe)
Production de charbon (Mtep)

Erzeugung von Kohle (Mtoe)

Produzione di carbone (Mtep)

石炭の生産量 (石油換算百万トン)

Producción de carbón (Mtep)

Производство угля (млн.тон нефтяного эквивалента (Мтнэ))

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Belarus	-	-	-	-	-	0.63	0.62	0.41	0.40
Estonia	-	-	-	-	-	2.60	2.25	2.42	2.44
Georgia	-	-	-	-	-	0.02	0.01	0.00	0.00
Kazakhstan	-	-	-	-	-	36.64	25.74	31.84	32.97
Kyrgyzstan	-	-	-	-	-	0.18	0.16	0.16	0.18
Latvia	-	-	-	-	-	0.08	0.07	0.02	0.02
Lithuania	-	-	-	-	-	0.01	0.02	0.01	0.01
Russia	-	-	-	-	-	117.05	115.34	117.02	122.12
Tajikistan	-	-	-	-	-	0.01	0.01	0.01	0.01
Ukraine	-	-	-	-	-	44.19	41.07	41.68	43.19
Uzbekistan	-	-	-	-	-	1.08	1.05	0.91	0.95
Former USSR	315.28	329.33	338.74	312.48	300.51	202.48	186.34	194.46	202.28
Islamic Republic of Iran	0.22	0.56	0.57	0.68	0.51	0.74	0.68	0.71	0.70
Israel	-	-	-	-	0.03	0.05	0.05	0.04	0.04
Middle East	0.22	0.56	0.57	0.68	0.54	0.78	0.73	0.75	0.74
Non-OECD Total	625.93	659.13	838.48	990.98	1 139.93	1 254.57	1 262.40	1 293.79	1 345.85
OECD North America	324.12	346.56	470.24	501.63	580.17	576.71	605.16	585.41	616.74
OECD Pacific	63.51	66.09	72.82	102.01	119.83	135.83	159.37	168.79	185.22
OECD Europe	424.79	405.62	421.69	413.65	355.64	274.64	226.16	213.21	213.01
OECD Total	812.42	818.28	964.75	1 017.29	1 055.64	987.18	990.69	967.41	1 014.97
World	1 438.35	1 477.41	1 803.23	2 008.27	2 195.57	2 241.76	2 253.08	2 261.20	2 360.82

Production of Crude Oil and NGL (Mtoe)**Production de pétrole brut et LGN (Mtep)***Erzeugung von Rohöl und Kondensaten (Mtoe)**Produzione di petrolio greggio e liquidi di gas naturale (Mtep)**原油及びNGLの生産量(石油換算百万トン)**Producción de petróleo crudo y líquidos de gas natural (Mtep)**Производство сырой нефти и газовых конденсатов (Мтнэ)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	39.09	52.61	54.31	53.10	60.19	59.07	66.87	70.67	70.00
Angola	5.84	8.33	7.58	11.67	23.83	31.01	37.63	37.60	37.23
Benin	-	-	-	0.33	0.21	0.10	0.04	0.04	0.04
Cameroon	-	-	3.62	8.92	8.04	6.29	6.94	7.45	7.09
Congo	0.02	2.11	3.43	5.97	8.23	9.50	14.09	14.03	13.03
DR of Congo	-	-	1.03	1.68	1.47	1.15	1.20	1.22	1.17
Cote d'Ivoire	-	-	0.08	1.03	0.09	0.35	0.49	0.46	0.42
Egypt	15.20	8.64	30.95	45.54	46.23	47.33	42.03	38.60	37.94
Gabon	5.89	7.73	8.81	8.67	13.74	18.75	16.16	14.05	13.68
Libya	136.11	109.04	92.20	52.85	67.99	71.13	66.08	68.86	69.17
Morocco	0.02	0.04	0.01	0.02	0.01	0.00	0.01	0.01	0.01
Nigeria	77.11	103.54	103.93	75.59	90.18	99.59	106.76	113.54	119.12
Senegal	-	-	-	-	0.00	0.00	0.00	0.00	-
South Africa	-	-	-	-	-	0.40	0.35	0.28	0.26
Sudan	-	-	-	-	-	-	3.51	9.02	10.58
Tunisia	4.23	3.99	5.82	5.57	4.75	4.44	4.14	3.84	3.49
Other Africa	-	-	-	-	-	0.34	4.85	5.31	5.59
Africa	283.52	296.03	311.77	270.93	324.96	349.47	371.15	384.96	388.82
Argentina	22.14	22.16	25.97	25.06	25.03	37.18	41.51	40.16	41.25
Bolivia	1.97	2.57	1.40	1.23	1.30	1.79	1.92	1.90	2.07
Brazil	8.48	8.46	9.26	28.04	33.38	36.39	57.81	64.48	68.82
Chile	1.77	1.79	1.83	1.93	1.10	0.75	0.41	0.43	0.44
Colombia	11.48	9.84	6.81	9.47	22.99	30.70	42.85	36.17	31.93
Cuba	0.13	0.15	0.31	0.86	0.66	1.45	2.10	2.65	2.84
Ecuador	0.18	10.77	10.65	14.42	14.92	20.17	19.47	20.89	21.25
Guatemala	-	-	0.21	0.15	0.20	0.47	1.29	1.15	1.17
Peru	3.20	3.63	9.96	9.73	6.55	6.16	5.49	5.18	5.06
Trinidad and Tobago	6.53	8.37	10.69	9.17	7.87	7.20	7.02	6.87	6.58
Venezuela	200.10	191.53	124.47	96.41	122.79	164.33	174.38	182.23	180.37
Other Latin America	-	0.00	0.07	0.25	0.38	0.44	0.45	0.61	0.61
Latin America	255.98	259.27	201.64	196.72	237.17	307.04	354.71	362.70	362.40
Bangladesh	-	0.01	-	0.08	0.09	0.04	0.07	0.10	0.09
Brunei	6.54	11.61	12.19	8.53	7.70	8.89	9.23	9.83	10.30
India	7.46	7.35	10.74	30.92	34.37	37.48	35.20	35.14	34.73
Indonesia	44.95	67.43	80.04	67.27	74.79	81.17	75.54	71.66	67.75
Malaysia	3.34	4.43	14.47	23.42	32.33	39.64	37.29	35.27	37.23
Myanmar	0.88	0.99	1.57	1.47	0.73	0.49	0.45	0.42	0.43
Pakistan	0.42	0.43	0.49	1.31	2.76	2.85	2.96	3.05	3.47
Philippines	-	-	0.51	0.37	0.24	0.10	0.05	0.05	0.07
Chinese Taipei	0.11	0.15	0.25	0.12	0.18	0.06	0.04	0.03	0.04
Thailand	0.01	0.01	0.01	1.75	2.14	2.65	4.08	5.42	5.58
Vietnam	-	-	-	-	2.75	7.79	15.32	15.70	17.03
Other Asia	0.00	0.00	0.01	0.01	4.54	5.04	4.03	4.19	4.16
Asia	63.72	92.40	120.28	135.25	162.61	186.20	184.24	180.87	180.87
People's Rep. of China	40.12	54.58	107.85	127.14	138.31	150.04	160.17	163.17	164.13
China	40.12	54.58	107.85	127.14	138.31	150.04	160.17	163.17	164.13

Production of Crude Oil and NGL (Mtoe)**Production de pétrole brut et LGN (Mtep)***Erzeugung von Rohöl und Kondensaten (Mtoe)**Produzione di petrolio greggio e liquidi di gas naturale (Mtep)**原油及びNGLの生産量(石油換算百万トン)**Producción de petróleo crudo y líquidos de gas natural (Mtep)**Производство сырой нефти и газовых конденсатов (Мтнэ)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Albania	1.64	2.09	1.98	1.18	1.15	0.52	0.33	0.31	0.31
Bulgaria	0.31	0.19	0.28	0.20	0.06	0.04	0.04	0.04	0.03
Romania	13.39	13.87	11.17	10.41	7.70	6.83	6.25	6.16	6.10
<i>Croatia</i>	-	-	-	-	-	1.81	1.42	1.35	1.25
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.09	0.73	0.83	0.90
<i>Slovenia</i>	-	-	-	-	-	0.00	0.00	0.02	0.00
Former Yugoslavia	3.02	3.40	4.32	4.24	3.21	2.90	2.15	2.20	2.15
Non-OECD Europe	18.36	19.55	17.75	16.02	12.12	10.29	8.77	8.71	8.59
Azerbaijan	-	-	-	-	-	9.21	13.88	14.09	14.98
Belarus	-	-	-	-	-	1.94	1.85	1.86	1.86
Georgia	-	-	-	-	-	0.05	0.09	0.11	0.10
Kazakhstan	-	-	-	-	-	20.73	30.27	35.47	40.28
Kyrgyzstan	-	-	-	-	-	0.09	0.08	0.08	0.08
Lithuania	-	-	-	-	-	0.13	0.24	0.32	0.48
Russia	-	-	-	-	-	306.63	304.76	323.30	347.57
Tajikistan	-	-	-	-	-	0.03	0.02	0.02	0.02
Turkmenistan	-	-	-	-	-	3.76	7.74	7.77	8.67
Ukraine	-	-	-	-	-	4.11	3.81	3.71	3.72
Uzbekistan	-	-	-	-	-	7.56	8.36	7.73	7.42
Former USSR	378.96	431.21	606.17	598.22	573.53	354.24	371.08	394.46	425.17
Bahrain	3.81	3.48	2.69	2.40	2.47	2.46	2.30	2.29	2.27
Islamic Republic of Iran	231.25	298.72	75.86	113.86	158.90	186.49	179.49	189.51	189.68
Iraq	85.18	101.83	134.37	72.28	101.44	27.81	127.55	129.87	119.46
Israel	5.83	6.10	0.02	0.01	0.01	0.03	0.01	0.00	0.00
Jordan	-	-	-	-	-	0.00	0.00	0.00	0.00
Kuwait	154.84	152.98	86.00	55.03	45.17	104.05	97.10	103.53	100.99
Oman	15.20	15.20	14.78	25.84	35.88	44.81	48.47	51.28	51.19
Qatar	21.20	28.24	23.63	16.00	21.01	21.36	32.46	34.38	36.81
Saudi Arabia	243.00	387.02	524.56	185.04	343.39	437.79	416.49	443.96	429.99
Syria	5.31	5.57	9.23	9.28	20.71	31.45	28.77	27.36	29.07
United Arab Emirates	51.91	75.09	83.69	51.29	92.37	109.14	105.22	111.69	108.58
Yemen	-	-	-	-	9.71	17.94	20.17	21.97	22.61
Middle East	817.54	1 074.24	954.83	531.03	831.07	983.34	1 058.02	1 115.85	1 090.67
Non-OECD Total	1 858.21	2 227.28	2 320.30	1 875.32	2 279.78	2 340.62	2 508.15	2 610.72	2 620.65
OECD North America	646.71	657.65	697.21	757.11	680.81	667.96	659.14	666.03	668.93
OECD Pacific	15.67	20.82	22.22	29.74	31.64	31.09	28.38	37.27	38.10
OECD Europe	22.76	23.28	127.59	200.87	212.11	316.51	333.71	339.97	323.65
OECD Total	685.14	701.75	847.03	987.72	924.56	1 015.56	1 021.23	1 043.26	1 030.68
World	2 543.35	2 929.03	3 167.33	2 863.04	3 204.34	3 356.18	3 529.38	3 653.98	3 651.33
Memo: OPEC	1 284.75	1 568.04	1 383.07	838.71	1 178.22	1 361.93	1 447.94	1 519.91	1 491.92

Production of Petroleum Products (Mtoe)**Production de produits pétroliers (Mtep)***Erzeugung von Ölprodukten (Mtoe)**Produzione di prodotti petroliferi (Mtep)**石油製品の生産量(石油換算百万トン)**Producción de productos petrolíferos (Mtep)**Производство нефтепродуктов (Мтнэ)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	2.50	6.30	11.40	20.95	21.14	20.44	21.01	20.65	21.50
Angola	0.66	0.73	1.22	1.43	1.59	1.84	2.02	1.84	1.91
Cameroon	-	-	0.20	1.56	0.86	1.25	1.40	1.58	1.53
Congo	-	-	-	0.56	0.53	0.43	-	0.38	0.47
DR of Congo	0.68	0.73	0.36	0.33	0.34	0.06	0.07	0.07	0.07
Cote d'Ivoire	0.82	1.17	1.80	1.97	2.10	2.97	2.74	3.05	3.22
Egypt	5.02	6.90	13.68	20.14	23.63	26.86	28.28	26.47	26.83
Eritrea	-	-	-	-	-	0.61	-	-	-
Ethiopia	0.67	0.62	0.59	0.72	0.66	0.63	-	-	-
Gabon	1.02	1.07	1.34	0.76	0.43	0.69	0.81	0.78	0.62
Ghana	0.87	0.99	1.08	0.91	0.77	0.89	1.35	1.10	1.14
Kenya	2.53	2.65	3.05	2.00	2.25	1.86	1.72	2.04	1.73
Libya	0.44	1.63	5.69	10.49	13.61	14.91	15.73	15.29	15.51
Morocco	1.52	2.26	4.25	4.80	5.66	6.12	7.11	6.69	6.80
Mozambique	0.79	0.74	0.70	-	-	-	-	-	-
Nigeria	1.98	2.82	7.21	8.41	13.30	11.56	7.75	4.75	10.74
Senegal	0.56	0.68	0.76	0.22	0.68	0.69	0.84	0.90	0.85
South Africa	12.85	13.37	12.94	14.86	18.05	24.03	25.95	26.12	26.28
Sudan	0.69	1.15	0.91	0.61	0.82	0.72	0.42	2.07	2.95
United Rep. of Tanzania	0.76	0.79	0.55	0.58	0.59	0.56	0.50	-	-
Togo	-	-	0.21	-	-	-	-	-	-
Tunisia	1.14	1.05	1.58	1.60	1.70	1.87	1.95	1.98	1.91
Zambia	-	0.42	0.76	0.55	0.69	0.57	0.20	0.02	0.43
Other Africa	0.88	0.85	1.77	0.73	1.17	1.35	1.51	1.53	1.60
Africa	36.38	46.92	72.03	94.16	110.59	120.90	121.34	117.30	126.08
Argentina	23.18	23.63	25.72	22.89	22.68	22.61	28.56	26.69	26.17
Bolivia	0.69	0.78	1.25	1.08	1.24	1.55	1.67	1.61	1.57
Brazil	26.75	37.57	54.11	55.13	60.03	63.07	81.28	82.26	84.86
Chile	4.77	4.75	4.99	3.87	6.18	7.97	9.50	9.52	9.99
Colombia	7.84	8.30	7.66	8.91	11.26	14.03	15.44	15.51	16.25
Costa Rica	0.41	0.39	0.51	0.40	0.44	0.74	-	-	0.28
Cuba	4.41	5.47	6.74	6.86	6.85	1.63	1.17	2.36	2.48
Dominican Republic	-	1.19	1.54	1.47	1.05	1.59	1.69	1.66	1.32
Ecuador	1.38	1.61	4.73	4.36	6.08	6.68	6.34	7.73	7.83
El Salvador	0.45	0.60	0.62	0.65	0.67	0.75	1.00	0.94	0.98
Guatemala	0.80	0.94	0.75	0.68	0.44	0.78	0.93	0.85	0.82
Honduras	0.58	0.62	0.50	0.36	0.41	-	-	-	-
Jamaica	1.62	1.76	0.92	0.89	1.35	0.70	0.47	0.96	0.85
Netherlands Antilles	40.34	42.90	27.37	8.34	10.01	12.36	11.51	11.83	12.91
Nicaragua	0.47	0.58	0.54	0.48	0.61	0.58	0.83	0.84	0.94
Panama	3.71	3.32	1.91	1.24	1.17	1.32	2.37	2.13	1.96
Paraguay	0.18	0.23	0.27	0.20	0.31	0.20	0.11	0.10	0.10
Peru	4.35	4.84	7.28	8.50	7.38	7.34	7.60	7.58	7.97
Trinidad and Tobago	20.21	19.50	11.36	4.28	4.29	4.85	7.18	7.54	7.47
Uruguay	1.68	1.66	1.83	1.03	1.19	1.33	1.60	1.94	1.74
Venezuela	70.13	73.83	50.40	48.07	52.62	54.50	56.54	57.12	57.57
Other Latin America	9.74	12.74	8.81	1.58	0.97	1.02	0.77	0.80	0.80
Latin America	223.70	247.21	219.82	181.25	197.25	205.58	236.58	239.97	244.86

Production of Petroleum Products (Mtoe)**Production de produits pétroliers (Mtep)***Erzeugung von Ölprodukten (Mtoe)**Produzione di prodotti petroliferi (Mtep)**石油製品の生産量(石油換算百万トン)**Producción de productos petrolíferos (Mtep)**Производство нефтепродуктов (Мтнэ)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.74	0.61	1.22	1.05	1.03	1.43	1.05	1.39	1.37
Brunei	-	-	-	0.25	0.30	0.48	0.52	0.50	0.51
India	20.21	21.11	25.95	43.45	52.55	59.89	87.31	105.07	109.85
Indonesia	9.00	10.18	18.08	23.56	37.37	40.74	46.99	48.29	50.47
DPR of Korea	-	-	1.89	1.61	2.06	1.08	0.31	0.38	0.57
Malaysia	3.84	3.96	5.76	7.63	10.55	13.90	17.72	20.95	22.81
Myanmar	1.29	1.00	1.33	1.18	0.71	0.94	0.95	0.93	0.90
Pakistan	3.36	3.43	4.49	5.33	5.84	6.08	6.78	9.04	9.60
Philippines	8.50	8.76	9.30	6.59	11.07	16.03	16.47	15.50	14.48
Singapore	16.50	22.91	31.91	30.74	41.21	48.01	41.77	36.49	34.56
Sri Lanka	1.50	1.73	1.84	1.61	1.72	1.88	1.86	2.28	2.04
Chinese Taipei	5.48	8.98	18.46	20.37	23.81	31.63	42.74	47.07	51.82
Thailand	5.00	7.13	7.50	7.90	11.59	22.67	34.02	33.54	34.01
Vietnam	-	-	-	-	0.04	-	-	-	-
Other Asia	-	-	-	-	-	0.05	0.05	0.05	0.05
Asia	75.44	89.80	127.74	151.27	199.85	244.83	298.54	321.48	333.04
People's Rep. of China	32.40	41.78	78.68	86.81	108.05	141.36	179.26	199.72	201.79
China	32.40	41.78	78.68	86.81	108.05	141.36	179.26	199.72	201.79
Albania	1.44	1.61	1.88	1.11	1.11	0.49	0.31	0.30	0.30
Bulgaria	7.77	9.37	13.30	11.63	7.88	7.46	5.85	5.34	5.67
Cyprus	-	0.67	0.59	0.45	0.64	0.84	1.19	1.18	1.16
Romania	16.49	18.30	26.61	24.04	22.96	14.94	10.73	11.28	12.45
<i>Croatia</i>	-	-	-	-	-	5.43	5.61	5.37	5.07
<i>FYROM</i>	-	-	-	-	-	0.11	0.75	0.95	0.77
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.01	1.15	1.01	2.45
<i>Slovenia</i>	-	-	-	-	-	0.61	0.29	0.19	0.01
Former Yugoslavia	8.09	9.14	14.38	12.93	15.03	7.16	7.80	7.52	8.30
Non-OECD Europe	33.78	39.08	56.76	50.17	47.62	30.89	25.87	25.63	27.87
Azerbaijan	-	-	-	-	-	8.67	7.63	8.41	6.17
Belarus	-	-	-	-	-	12.30	10.79	11.97	11.67
Georgia	-	-	-	-	-	0.04	0.05	0.03	0.02
Kazakhstan	-	-	-	-	-	10.92	6.91	7.26	9.54
Kyrgyzstan	-	-	-	-	-	-	0.18	0.14	0.13
Lithuania	-	-	-	-	-	3.37	4.68	5.09	6.99
Russia	-	-	-	-	-	178.05	166.36	178.00	182.13
Tajikistan	-	-	-	-	-	0.03	0.01	0.01	0.01
Turkmenistan	-	-	-	-	-	3.27	6.21	6.23	7.06
Ukraine	-	-	-	-	-	16.61	11.41	9.18	16.67
Uzbekistan	-	-	-	-	-	6.69	7.27	6.96	6.74
Former USSR	293.18	336.54	452.47	453.58	435.63	239.95	221.51	233.28	247.13

Production of Petroleum Products (Mtoe)**Production de produits pétroliers (Mtep)***Erzeugung von Ölprodukten (Mtoe)**Produzione di prodotti petroliferi (Mtep)*

石油製品の生産量(石油換算百万トン)

*Producción de productos petrolíferos (Mtep)**Производство нефтепродуктов (Мтнэ)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	12.80	12.21	12.37	9.42	12.67	12.89	13.39	13.10	12.26
Islamic Republic of Iran	27.42	29.14	34.29	33.33	40.99	61.53	77.45	77.08	66.84
Iraq	3.60	4.07	10.09	18.86	20.15	22.10	21.85	22.26	24.04
Israel	5.21	6.13	6.33	6.69	8.18	11.13	10.80	10.83	10.88
Jordan	0.57	0.69	1.77	2.46	2.69	3.17	3.51	3.84	3.78
Kuwait	18.45	19.36	20.08	31.34	12.07	45.42	48.71	38.23	40.45
Lebanon	2.06	2.46	2.27	0.64	0.10	-	-	-	-
Oman	-	-	-	2.38	3.17	3.63	3.91	3.94	3.29
Qatar	0.02	0.02	0.40	1.27	2.97	2.71	2.87	2.63	2.42
Saudi Arabia	27.26	28.19	33.40	51.16	79.87	73.76	78.38	81.18	84.34
Syria	2.13	1.99	6.40	10.07	11.36	11.79	12.53	12.35	12.79
United Arab Emirates	-	-	2.33	10.50	15.39	21.95	18.51	20.14	21.88
Yemen	3.52	2.86	3.46	3.73	4.73	3.58	4.48	4.54	4.60
Middle East	103.05	107.10	133.17	181.87	214.33	273.67	296.39	290.10	287.57
Non-OECD Total	797.93	908.43	1 140.66	1 199.11	1 313.32	1 257.19	1 379.49	1 427.47	1 468.35
OECD North America	717.52	803.73	893.07	810.86	909.19	941.10	997.75	1 012.32	1 010.98
OECD Pacific	216.82	268.27	262.65	218.98	259.03	349.92	382.26	382.80	372.82
OECD Europe	680.78	792.06	727.02	608.70	680.84	726.38	746.71	757.01	753.36
OECD Total	1 615.12	1 864.06	1 882.73	1 638.54	1 849.07	2 017.41	2 126.72	2 152.14	2 137.15
World	2 413.05	2 772.49	3 023.39	2 837.65	3 162.39	3 274.59	3 506.21	3 579.60	3 605.51

Production of Natural Gas (Mtoe)**Production de gaz naturel (Mtep)***Erzeugung von Erdgas (Mtoe)**Produzione di gas naturale (Mtep)*

天然ガスの生産量(石油換算百万トン)

*Producción de gas natural (Mtep)**Производство природного газа (Мтнэ)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	2.40	4.04	12.76	30.84	44.34	52.83	77.40	78.87	74.25
Angola	0.04	0.05	0.06	0.10	0.44	0.46	0.46	0.47	0.43
Congo	0.00	0.00	-	-	-	-	-	-	-
Cote d'Ivoire	-	-	-	-	-	0.04	1.27	1.27	1.28
Egypt	0.07	0.07	1.59	3.73	6.73	10.33	13.82	16.46	18.79
Gabon	0.08	0.40	0.01	0.04	0.09	0.11	0.10	0.10	0.08
Libya	1.30	3.42	4.22	4.25	5.06	5.18	4.25	4.90	5.05
Morocco	0.04	0.06	0.06	0.08	0.04	0.01	0.03	0.04	0.04
Mozambique	-	-	-	0.00	-	0.00	0.00	0.00	0.00
Nigeria	0.17	0.35	1.24	2.96	3.27	4.40	5.89	10.56	13.28
Senegal	-	-	-	-	0.00	0.04	0.01	0.00	-
South Africa	-	-	-	-	1.50	1.71	1.52	1.40	1.72
Tunisia	0.00	0.11	0.35	0.40	0.33	0.13	1.72	1.89	2.14
Other Africa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Africa	4.11	8.51	20.29	42.41	61.81	75.24	106.46	115.95	117.06
Argentina	5.65	5.75	8.55	11.95	17.01	21.32	32.02	33.87	33.44
Bolivia	0.06	1.69	2.14	2.48	2.76	3.06	2.39	3.11	3.96
Brazil	0.11	0.16	0.82	2.18	2.40	3.91	5.09	5.66	4.79
Chile	0.64	0.53	0.72	0.81	1.49	1.50	1.66	1.75	1.76
Colombia	1.12	1.41	2.39	3.19	3.37	3.62	4.89	5.46	5.79
Cuba	0.00	0.01	0.02	0.01	0.03	0.01	0.38	0.47	0.49
Ecuador	0.06	0.05	0.04	0.16	0.22	0.28	0.26	0.28	0.29
Peru	0.31	0.30	0.45	0.52	0.41	0.38	0.49	0.44	0.46
Trinidad and Tobago	1.60	1.59	2.44	3.62	4.70	5.03	9.03	11.02	11.78
Venezuela	8.92	10.75	13.97	16.47	20.75	24.97	25.94	27.07	24.37
Other Latin America	0.00	0.00	0.01	0.02	0.02	0.04	0.03	0.03	0.03
Latin America	18.47	22.25	31.54	41.40	53.17	64.12	82.18	89.15	87.16
Bangladesh	0.38	0.52	1.04	2.19	3.71	5.69	6.86	7.27	8.28
Brunei	0.10	1.57	8.54	7.19	7.58	8.93	8.31	9.31	9.36
India	0.59	0.63	1.26	4.10	10.57	17.55	22.26	23.06	23.21
Indonesia	0.24	0.33	14.96	26.52	37.98	53.76	61.88	60.15	58.06
Malaysia	0.07	0.10	2.02	8.66	13.93	22.14	32.94	38.27	37.24
Myanmar	0.06	0.09	0.29	0.79	0.76	1.22	3.90	5.17	5.24
Pakistan	2.36	2.86	5.02	6.46	10.08	13.15	15.72	16.67	17.40
Philippines	-	-	-	-	-	0.01	0.01	0.01	0.01
Chinese Taipei	0.91	1.22	1.59	1.07	1.06	0.75	0.69	0.60	0.68
Thailand	-	-	-	2.93	5.10	8.86	15.00	15.79	15.35
Vietnam	-	-	-	0.03	0.00	0.17	0.92	1.14	1.56
Other Asia	2.08	2.19	2.20	2.39	0.24	0.21	0.19	0.19	0.19
Asia	6.78	9.51	36.92	62.33	91.00	132.43	168.67	177.63	176.58
People's Rep. of China	3.13	5.01	11.96	13.37	15.82	18.56	26.06	28.13	31.36
China	3.13	5.01	11.96	13.37	15.82	18.56	26.06	28.13	31.36
Albania	0.11	0.16	0.32	0.32	0.20	0.02	0.01	0.01	0.01
Bulgaria	0.25	0.17	0.15	0.02	0.01	0.04	0.02	0.01	0.02
Romania	22.44	24.30	31.27	31.34	22.90	14.44	11.19	10.97	10.78
<i>Croatia</i>	-	-	-	-	-	1.61	1.27	1.35	1.64
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.68	0.51	0.58	0.59
<i>Slovenia</i>	-	-	-	-	-	0.02	0.00	0.01	0.01
Former Yugoslavia	1.00	1.33	1.74	2.01	2.17	2.30	1.78	1.94	2.24
Non-OECD Europe	23.79	25.96	33.48	33.68	25.29	16.80	13.00	12.93	13.04

Production of Natural Gas (Mtoe)**Production de gaz naturel (Mtep)***Erzeugung von Erdgas (Mtoe)**Produzione di gas naturale (Mtep)*

天然ガスの生産量(石油換算百万トン)

*Producción de gas natural (Mtep)**Производство природного газа (Мтнэ)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Azerbaijan	-	-	-	-	-	5.38	5.03	4.73	4.48
Belarus	-	-	-	-	-	0.22	0.21	0.21	0.21
Georgia	-	-	-	-	-	0.01	-	0.06	0.03
Kazakhstan	-	-	-	-	-	4.79	8.29	9.68	9.74
Kyrgyzstan	-	-	-	-	-	0.03	0.02	0.03	0.03
Russia	-	-	-	-	-	480.41	477.10	470.60	468.64
Tajikistan	-	-	-	-	-	0.03	0.03	0.03	0.03
Turkmenistan	-	-	-	-	-	29.07	18.59	38.20	41.77
Ukraine	-	-	-	-	-	15.23	15.17	15.00	15.38
Uzbekistan	-	-	-	-	-	38.13	45.26	45.92	46.75
Former USSR	175.70	195.40	359.60	520.05	656.31	573.31	569.69	584.47	587.06
Bahrain	0.76	1.34	2.43	3.68	3.55	3.96	4.86	4.97	5.22
Islamic Republic of Iran	6.79	10.05	3.66	7.19	19.12	36.97	48.92	53.47	55.05
Iraq	0.76	0.99	2.19	2.61	5.03	3.24	4.17	4.14	3.76
Israel	0.10	0.05	0.13	0.04	0.03	0.02	0.01	0.01	0.01
Jordan	-	-	-	-	0.10	0.22	0.22	0.21	0.21
Kuwait	4.25	4.96	5.63	4.13	3.34	7.70	7.19	7.94	7.86
Oman	-	-	0.31	0.91	2.44	3.84	5.54	8.80	13.34
Qatar	0.82	1.29	4.25	4.49	5.10	10.94	17.86	23.58	26.33
Saudi Arabia	1.43	1.94	8.51	15.75	25.36	32.94	40.01	43.93	46.84
Syria	-	-	0.04	0.13	1.37	2.24	4.59	4.64	4.44
United Arab Emirates	0.88	1.05	6.02	10.59	16.10	25.08	30.46	31.90	35.98
Middle East	15.79	21.66	33.18	49.53	81.54	127.15	163.83	183.59	199.03
Non-OECD Total	247.78	288.30	526.96	762.77	984.94	1 007.62	1 129.89	1 191.84	1 211.29
OECD North America	565.23	574.52	539.74	479.98	530.51	590.25	616.09	627.56	644.80
OECD Pacific	4.04	5.95	10.20	16.23	22.83	30.79	34.31	35.78	36.60
OECD Europe	88.16	125.17	168.35	166.79	163.78	202.81	236.09	242.72	246.44
OECD Total	657.43	705.65	718.28	663.00	717.13	823.86	886.49	906.07	927.83
World	905.21	993.94	1 245.24	1 425.77	1 702.07	1 831.47	2 016.38	2 097.91	2 139.12

Production of Nuclear Energy (Mtoe)
Production d'énergie nucléaire (Mtep)
Erzeugung von Kernenergie (Mtoe)
Produzione di energia nucleare (Mtep)
 原子力の生産量(石油換算百万トン)
Producción de energía nuclear (Mtep)
Производство атомной энергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
South Africa	-	-	-	1.39	2.20	2.95	3.35	3.39	2.79
Africa	-	-	-	1.39	2.20	2.95	3.35	3.39	2.79
Argentina	-	-	0.61	1.50	1.90	1.84	1.85	1.61	1.84
Brazil	-	-	-	0.88	0.58	0.66	1.04	1.58	3.72
Latin America	-	-	0.61	2.38	2.48	2.50	2.89	3.19	5.56
India	0.31	0.62	0.78	1.30	1.60	2.08	3.46	4.41	5.03
Pakistan	0.03	0.08	0.00	0.09	0.08	0.13	0.10	0.52	0.60
Chinese Taipei	-	-	2.14	7.49	8.57	9.20	10.01	10.03	9.25
Asia	0.34	0.70	2.92	8.87	10.24	11.41	13.57	14.97	14.88
People's Rep. of China	-	-	-	-	-	3.34	3.90	4.36	4.55
China	-	-	-	-	-	3.34	3.90	4.36	4.55
Bulgaria	-	-	1.61	3.42	3.82	4.50	4.13	4.75	5.11
Romania	-	-	-	-	-	-	1.35	1.42	1.42
<i>Slovenia</i>	-	-	-	-	-	<i>1.25</i>	<i>1.22</i>	<i>1.24</i>	<i>1.37</i>
Former Yugoslavia	-	-	-	1.06	1.20	1.25	1.22	1.24	1.37
Non-OECD Europe	-	-	1.61	4.48	5.03	5.75	6.71	7.41	7.90
Armenia	-	-	-	-	-	0.08	0.54	0.52	0.52
Lithuania	-	-	-	-	-	3.14	2.59	2.22	2.99
Russia	-	-	-	-	-	26.25	32.12	34.42	36.05
Ukraine	-	-	-	-	-	18.38	18.78	20.16	19.85
Former USSR	1.59	3.13	19.02	43.52	55.12	47.85	54.04	57.31	59.41
Non-OECD Total	1.93	3.83	24.16	60.64	75.07	73.80	84.44	90.63	95.09
OECD North America	11.68	27.31	79.77	122.33	179.55	213.78	222.90	229.00	232.87
OECD Pacific	2.08	2.53	22.43	45.95	66.50	93.37	109.37	112.32	112.58
OECD Europe	13.26	19.38	60.05	160.59	203.96	227.25	243.35	243.61	251.36
OECD Total	27.02	49.22	162.25	328.87	450.01	534.41	575.62	584.93	596.80
World	28.95	53.05	186.41	389.52	525.08	608.20	660.07	675.56	691.90

Production of Hydro Energy (Mtoe)
Production d'énergie hydraulique (Mtep)
Erzeugung von Wasserkraft (Mtoe)
Produzione di energia idroelettrica (Mtep)
 水力の生産量(石油換算百万トン)
Producción de energía hidráulica (Mtep)
Производство гидроэнергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.03	0.06	0.02	0.06	0.01	0.02	0.02	0.00	0.01
Angola	0.05	0.07	0.05	0.06	0.06	0.08	0.08	0.08	0.09
Benin	-	-	-	-	-	-	0.00	0.00	0.00
Cameroon	0.09	0.09	0.12	0.21	0.23	0.24	0.29	0.30	0.30
Congo	0.00	0.00	0.01	0.03	0.04	0.03	0.01	0.03	0.03
DR of Congo	0.30	0.32	0.36	0.43	0.48	0.53	0.46	0.52	0.49
Cote d'Ivoire	0.01	0.01	0.12	0.12	0.13	0.15	0.15	0.15	0.15
Egypt	0.43	0.44	0.84	0.75	0.85	0.98	1.31	1.22	1.22
Ethiopia	0.03	0.03	0.04	0.06	0.09	0.12	0.14	0.14	0.15
Gabon	-	0.00	0.02	0.06	0.06	0.07	0.07	0.07	0.08
Ghana	0.25	0.33	0.45	0.26	0.49	0.52	0.44	0.57	0.57
Kenya	0.03	0.04	0.09	0.17	0.21	0.27	0.21	0.11	0.21
Morocco	0.13	0.10	0.13	0.04	0.10	0.05	0.07	0.06	0.07
Mozambique	0.02	0.02	0.03	0.03	0.02	0.03	0.66	0.76	0.76
Namibia	-	-	-	-	-	0.10	0.10	0.12	0.12
Nigeria	0.14	0.16	0.24	0.27	0.38	0.47	0.53	0.48	0.60
South Africa	0.01	0.08	0.09	0.05	0.09	0.05	0.06	0.12	0.18
Sudan	0.02	0.04	0.05	0.06	0.08	0.08	0.10	0.10	0.11
United Rep. of Tanzania	0.03	0.03	0.06	0.08	0.13	0.13	0.19	0.18	0.22
Togo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tunisia	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.00
Zambia	0.08	0.27	0.79	0.86	0.68	0.68	0.66	0.67	0.70
Zimbabwe	0.21	0.30	0.34	0.25	0.33	0.16	0.25	0.28	0.26
Other Africa	0.07	0.09	0.22	0.27	0.31	0.34	0.35	0.38	0.40
Africa	1.92	2.50	4.07	4.11	4.80	5.10	6.16	6.35	6.70
Argentina	0.13	0.26	1.30	1.78	1.56	2.32	1.86	2.48	3.19
Bolivia	0.08	0.08	0.09	0.10	0.10	0.11	0.15	0.17	0.19
Brazil	3.72	4.98	11.09	15.34	17.78	21.84	25.20	26.20	23.04
Chile	0.41	0.48	0.68	0.95	0.87	1.70	1.17	1.64	1.86
Colombia	0.57	0.68	1.23	1.58	2.36	2.77	2.90	2.76	2.73
Costa Rica	0.09	0.10	0.18	0.24	0.29	0.31	0.44	0.49	0.49
Cuba	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01
Dominican Republic	0.05	0.05	0.05	0.10	0.03	0.05	0.09	0.07	0.05
Ecuador	0.04	0.04	0.08	0.28	0.43	0.44	0.62	0.65	0.61
El Salvador	0.04	0.04	0.08	0.10	0.14	0.13	0.15	0.10	0.10
Guatemala	0.02	0.02	0.02	0.05	0.15	0.14	0.18	0.20	0.17
Haiti	0.00	0.01	0.02	0.02	0.04	0.02	0.03	0.02	0.02
Honduras	0.02	0.03	0.07	0.11	0.20	0.14	0.18	0.19	0.20
Jamaica	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Nicaragua	0.02	0.03	0.04	0.02	0.03	0.04	0.03	0.02	0.02
Panama	0.01	0.01	0.08	0.17	0.19	0.21	0.27	0.29	0.21
Paraguay	0.01	0.02	0.05	0.35	2.34	3.62	4.47	4.60	3.90
Peru	0.37	0.41	0.60	0.81	0.90	1.10	1.25	1.39	1.51
Uruguay	0.13	0.13	0.30	0.55	0.60	0.50	0.47	0.61	0.79
Venezuela	0.46	0.54	1.25	1.95	3.18	4.42	5.21	5.40	5.20
Other Latin America	0.09	0.09	0.08	0.09	0.11	0.11	0.12	0.12	0.12
Latin America	6.29	8.01	17.31	24.59	31.32	40.00	44.82	47.42	44.41

Does not include electricity output from pumped storage plants.

Production of Hydro Energy (Mtoe)
Production d'énergie hydraulique (Mtep)
Erzeugung von Wasserkraft (Mtoe)
Produzione di energia idroelettrica (Mtep)
 水力の生産量(石油換算百万トン)
Producción de energía hidráulica (Mtep)
Производство гидроэнергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.02	0.03	0.05	0.06	0.08	0.03	0.07	0.08	0.08
India	2.41	2.49	4.00	4.39	6.16	6.24	6.94	6.41	6.37
Indonesia	0.12	0.14	0.12	0.26	0.56	0.65	0.81	0.78	0.92
DPR of Korea	0.79	0.82	0.91	1.06	1.34	1.22	0.89	0.88	0.91
Malaysia	0.09	0.10	0.12	0.32	0.34	0.53	0.65	0.60	0.61
Myanmar	0.04	0.05	0.07	0.09	0.10	0.14	0.09	0.16	0.16
Nepal	0.01	0.01	0.02	0.04	0.08	0.10	0.12	0.14	0.16
Pakistan	0.32	0.37	0.75	1.05	1.46	2.00	1.66	1.48	1.63
Philippines	0.17	0.16	0.30	0.48	0.52	0.54	0.67	0.67	0.61
Sri Lanka	0.07	0.06	0.13	0.21	0.27	0.38	0.36	0.27	0.27
Chinese Taipei	0.27	0.29	0.25	0.60	0.70	0.76	0.77	0.76	0.79
Thailand	0.18	0.16	0.11	0.32	0.43	0.58	0.30	0.52	0.54
Vietnam	0.05	0.04	0.13	0.13	0.46	0.91	1.18	1.25	1.57
Other Asia	0.08	0.07	0.11	0.17	0.32	0.31	0.31	0.31	0.31
Asia	4.60	4.79	7.07	9.16	12.82	14.39	14.82	14.32	14.91
People's Rep. of China	2.58	3.27	5.01	7.94	10.90	16.39	17.53	19.13	23.86
China	2.58	3.27	5.01	7.94	10.90	16.39	17.53	19.13	23.86
Albania	0.06	0.10	0.25	0.18	0.24	0.36	0.45	0.40	0.31
Bulgaria	0.19	0.22	0.32	0.19	0.16	0.11	0.24	0.23	0.15
Romania	0.39	0.65	1.09	1.09	0.98	1.44	1.57	1.27	1.28
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.31	0.48	0.44	0.44
<i>Croatia</i>	-	-	-	-	-	0.44	0.53	0.47	0.54
<i>FYROM</i>	-	-	-	-	-	0.07	0.12	0.10	0.05
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.05	1.15	1.04	1.00
<i>Slovenia</i>	-	-	-	-	-	0.28	0.32	0.33	0.33
Former Yugoslavia	1.35	1.41	2.42	2.09	1.70	2.15	2.60	2.38	2.35
Non-OECD Europe	1.98	2.38	4.08	3.56	3.09	4.06	4.86	4.27	4.09
Armenia	-	-	-	-	-	0.17	0.10	0.11	0.08
Azerbaijan	-	-	-	-	-	0.13	0.13	0.13	0.11
Belarus	-	-	-	-	-	0.00	0.00	0.00	0.00
Estonia	-	-	-	-	-	0.00	0.00	0.00	0.00
Georgia	-	-	-	-	-	0.45	0.55	0.50	0.48
Kazakhstan	-	-	-	-	-	0.72	0.53	0.65	0.70
Kyrgyzstan	-	-	-	-	-	0.96	1.04	1.18	1.07
Latvia	-	-	-	-	-	0.25	0.24	0.24	0.24
Lithuania	-	-	-	-	-	0.03	0.04	0.03	0.03
Republic of Moldova	-	-	-	-	-	0.03	0.01	0.01	0.01
Russia	-	-	-	-	-	15.09	13.80	14.11	14.96
Tajikistan	-	-	-	-	-	1.26	1.33	1.19	1.21
Turkmenistan	-	-	-	-	-	0.00	0.00	0.00	0.00
Ukraine	-	-	-	-	-	0.86	1.25	0.98	1.03
Uzbekistan	-	-	-	-	-	0.53	0.49	0.51	0.52
Former USSR	10.84	10.52	15.89	18.44	20.04	20.46	19.51	19.64	20.43

Does not include electricity output from pumped storage plants.

Production of Hydro Energy (Mtoe)
Production d'énergie hydraulique (Mtep)
Erzeugung von Wasserkraft (Mtoe)
Produzione di energia idroelettrica (Mtep)
 水力の生産量(石油換算百万トン)
Producción de energía hidráulica (Mtep)
Производство гидроэнергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Islamic Republic of Iran	0.23	0.24	0.48	0.48	0.52	0.63	0.43	0.31	0.44
Iraq	0.02	0.02	0.06	0.05	0.22	0.05	0.05	0.05	0.05
Israel	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00
Jordan	-	-	-	-	0.00	0.00	0.00	0.00	0.00
Lebanon	0.07	0.04	0.07	0.05	0.04	0.06	0.03	0.04	0.03
Syria	0.00	0.00	0.22	0.29	0.49	0.60	0.75	0.80	0.86
Middle East	0.32	0.31	0.84	0.87	1.28	1.34	1.26	1.21	1.38
Non-OECD Total	28.53	31.77	54.26	68.67	84.25	101.74	108.96	112.34	115.79
OECD North America	37.87	40.96	47.03	52.79	51.03	58.27	57.74	55.43	48.39
OECD Pacific	9.48	8.07	10.50	10.31	11.45	11.01	11.25	11.41	10.85
OECD Europe	27.83	29.44	35.75	37.90	38.11	42.77	44.24	46.51	46.46
OECD Total	75.17	78.46	93.28	101.00	100.59	112.05	113.23	113.36	105.71
World	103.70	110.23	147.55	169.67	184.84	213.79	222.19	225.70	221.50

Does not include electricity output from pumped storage plants.

Production of Geothermal Energy (Mtoe)
Production d'énergie géothermique (Mtep)
Erzeugung von geothermischer Energie (Mtoe)
Produzione di energia geotermica (Mtep)
 地熱エネルギーの生産量(石油換算百万トン)
Producción de energía geotérmica (Mtep)
Производство геотермальной энергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Ethiopia	-	-	-	-	-	-	0.02	0.02	0.00
Kenya	-	-	-	-	0.28	0.34	0.33	0.37	0.41
Africa	-	-	-	-	0.28	0.34	0.35	0.39	0.42
Costa Rica	-	-	-	-	-	0.40	0.69	0.84	0.85
El Salvador	-	-	0.42	0.36	0.36	0.38	0.51	0.68	0.83
Nicaragua	-	-	-	0.26	0.33	0.27	0.09	0.12	0.18
Latin America	-	-	0.42	0.62	0.69	1.05	1.29	1.63	1.86
Indonesia	-	-	-	0.19	0.97	1.89	2.35	2.28	2.56
Philippines	-	-	1.79	4.24	4.70	5.27	9.11	9.99	8.98
Asia	-	-	1.79	4.43	5.67	7.16	11.45	12.27	11.54
Romania	-	-	-	-	-	-	0.01	0.01	0.01
<i>FYROM</i>	-	-	-	-	-	0.01	0.02	0.02	0.02
Former Yugoslavia	-	-	-	-	-	0.01	0.02	0.02	0.02
Non-OECD Europe	-	-	-	-	-	0.01	0.02	0.02	0.03
Georgia	-	-	-	-	-	-	-	0.01	0.01
Russia	-	-	-	-	-	0.03	0.02	0.05	0.08
Former USSR	-	-	-	-	-	0.03	0.02	0.06	0.09
Non-OECD Total	-	-	2.21	5.05	6.64	8.59	13.14	14.37	13.93
OECD North America	0.50	2.25	5.39	9.91	18.51	18.12	18.59	18.16	17.67
OECD Pacific	1.08	1.30	1.79	2.26	3.81	4.69	5.31	5.04	5.29
OECD Europe	2.62	2.53	3.00	3.48	4.63	5.11	6.68	5.88	6.17
OECD Total	4.20	6.08	10.18	15.65	26.95	27.92	30.58	29.08	29.13
World	4.20	6.08	12.39	20.70	33.59	36.50	43.72	43.45	43.06

Production of Energy from Solar, Wind, Tide, etc. (Mtoe)
Production d'énergie d'origine solaire, éolienne, marémotrice, etc. (Mtep)

Erzeugung von Sonnenenergie, Windenergie, Gezeitenenergie usw. (Mtoe)

Produzione di energia solare, eolica, dalle maree, etc. (Mtep)

太陽光、風力、潮力、その他エネルギーの生産量（石油換算百万トン）

Producción de energía solar, eólica, maremotriz, etc. (Mtep)

Производство солнечной энергии, энергии ветра, приливов, и т.д. (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Morocco	-	-	-	-	-	-	-	0.006	0.018
Tunisia	-	-	-	-	-	-	-	0.002	0.002
Africa	-	-	-	-	-	-	-	0.008	0.020
Argentina	-	-	-	-	-	-	0.003	0.006	0.008
Brazil	-	-	-	-	-	-	0.000	0.000	-
Costa Rica	-	-	-	-	-	-	0.009	0.016	0.016
Peru	-	-	-	-	-	-	0.052	0.053	0.054
Latin America	-	-	-	-	-	-	0.064	0.075	0.078
India	-	-	-	-	0.003	0.043	0.124	0.136	0.169
Singapore	-	-	-	-	-	-	0.064	0.064	0.064
Thailand	-	-	-	-	0.000	0.000	0.000	0.000	0.000
Asia	-	-	-	-	0.003	0.043	0.188	0.200	0.233
Albania	-	-	-	-	-	-	0.001	0.001	0.002
Cyprus	-	-	-	-	-	0.031	0.035	0.036	0.034
Non-OECD Europe	-	-	-	-	-	0.031	0.036	0.037	0.036
Estonia	-	-	-	-	-	-	0.000	0.000	0.000
Latvia	-	-	-	-	-	-	0.000	0.000	0.000
Lithuania	-	-	-	-	-	-	0.012	0.019	0.015
Russia	-	-	-	-	-	-	0.000	0.000	0.000
Ukraine	-	-	-	-	-	-	0.000	0.001	0.001
Former USSR	-	-	-	-	-	-	0.012	0.020	0.017
Israel	-	-	-	0.231	0.358	0.462	0.538	0.596	0.626
Jordan	-	-	-	-	0.058	0.058	0.064	0.065	0.065
Lebanon	-	-	-	-	-	0.005	0.007	0.007	0.007
Middle East	-	-	-	0.231	0.416	0.524	0.610	0.668	0.699
Non-OECD Total	-	-	-	0.231	0.419	0.598	0.910	1.007	1.083
OECD North America	-	-	-	0.004	0.257	0.355	2.035	2.044	1.997
OECD Pacific	-	-	0.034	0.075	0.114	0.198	1.086	1.124	1.100
OECD Europe	0.043	0.048	0.045	0.058	0.279	0.902	2.025	2.814	3.356
OECD Total	0.043	0.048	0.079	0.136	0.650	1.455	5.145	5.981	6.453
World	0.043	0.048	0.079	0.367	1.069	2.053	6.055	6.988	7.536

Production of Combustible Renewables and Waste (Mtoe)
Production d'énergies renouvelables combustibles et de déchets (Mtep)

Erzeugung von erneuerbaren Brennstoffen und Abfällen (Mtoe)

Produzione di energia da combustibili rinnovabili e da rifiuti (Mtep)

可燃性再生可能エネルギー及び廃棄物の生産量 (石油換算百万トン)

Producción de combustibles renovables y desechos (Mtep)

Производство возобновляемых видов топлива и отходов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.01	0.01	0.01	0.01	0.02	0.05	0.08	0.08	0.08
Angola	3.19	3.23	3.60	3.92	4.32	4.85	5.48	5.64	5.81
Benin	1.00	1.04	1.21	1.37	1.56	1.76	1.36	1.41	1.44
Cameroon	2.36	2.46	2.97	3.36	3.82	4.37	4.88	4.98	5.09
Congo	0.48	0.51	0.58	0.65	0.73	0.52	0.57	0.59	0.60
DR of Congo	5.57	5.88	7.22	8.47	10.00	11.73	13.24	13.61	13.99
Cote d'Ivoire	1.63	1.74	2.23	2.66	3.18	3.70	4.11	4.22	4.33
Egypt	0.65	0.68	0.79	0.94	1.06	1.21	1.30	1.33	1.35
Eritrea	-	-	-	-	-	0.73	0.47	0.51	0.53
Ethiopia	8.45	8.86	10.53	12.00	14.07	15.38	17.02	17.42	17.84
Gabon	0.49	0.51	0.59	0.66	0.74	0.84	0.90	0.92	0.95
Ghana	2.09	2.29	2.85	3.30	3.90	4.73	5.20	5.32	5.43
Kenya	6.34	6.61	7.80	8.85	9.78	10.63	11.51	11.78	12.02
Libya	0.10	0.11	0.13	0.13	0.13	0.11	0.14	0.14	0.14
Morocco	0.13	0.13	0.26	0.30	0.32	0.40	0.43	0.44	0.44
Mozambique	7.28	7.19	7.26	7.18	6.80	6.35	6.47	6.61	6.79
Namibia	-	-	-	-	-	0.15	0.17	0.17	0.18
Nigeria	33.96	35.67	42.97	49.55	56.58	64.71	70.63	72.33	73.99
Senegal	0.83	0.87	1.05	1.18	1.36	1.53	1.68	1.72	1.76
South Africa	4.70	5.13	6.33	8.33	10.58	11.65	12.47	12.67	12.80
Sudan	5.65	5.87	7.04	7.97	8.69	9.29	13.01	13.80	10.86
United Rep. of Tanzania	6.85	6.88	7.24	8.04	8.93	9.90	11.86	12.46	12.73
Togo	0.46	0.48	0.56	0.65	0.78	0.90	1.02	1.03	1.06
Tunisia	0.67	0.69	0.82	0.93	1.04	1.14	1.22	1.24	1.25
Zambia	2.47	2.57	3.05	3.65	4.02	4.59	4.99	5.13	5.23
Zimbabwe	3.05	3.17	3.66	4.19	4.73	5.16	5.49	5.59	5.67
Other Africa	23.80	24.65	28.75	32.27	36.47	40.77	45.83	47.03	48.25
Africa	122.18	127.25	149.51	170.56	193.58	217.14	241.52	248.17	250.63
Argentina	2.26	2.10	2.15	2.03	1.72	2.64	2.98	2.95	3.02
Bolivia	0.19	0.22	0.74	0.92	0.75	0.82	0.73	0.72	0.72
Brazil	35.67	36.59	38.69	45.48	41.05	39.94	43.19	41.62	43.42
Chile	1.40	1.32	1.79	2.23	2.68	3.46	4.05	4.23	4.22
Colombia	4.42	3.40	4.90	5.17	5.82	6.98	5.26	5.26	5.23
Costa Rica	0.57	0.59	0.58	0.77	0.74	0.37	0.18	0.25	0.38
Cuba	3.59	3.39	3.90	4.02	5.58	2.82	2.88	2.93	3.33
Dominican Republic	1.17	1.16	1.28	1.25	1.00	1.39	1.40	1.36	1.44
Ecuador	1.10	1.05	0.98	1.06	0.83	0.78	0.80	0.70	0.73
El Salvador	1.21	1.29	1.41	1.56	1.22	1.33	1.38	1.38	1.40
Guatemala	1.91	2.02	2.35	2.59	3.04	3.21	3.90	3.90	3.90
Haiti	1.38	1.46	1.86	1.61	1.21	1.37	1.58	1.52	1.52
Honduras	0.99	1.03	1.25	1.36	1.50	1.52	1.29	1.33	1.33
Jamaica	0.27	0.24	0.21	0.24	0.48	0.48	0.47	0.48	0.48
Nicaragua	0.72	0.76	0.86	1.02	1.13	1.19	1.36	1.42	1.35
Panama	0.34	0.33	0.44	0.44	0.42	0.40	0.46	0.46	0.46
Paraguay	1.16	1.25	1.55	1.69	2.24	2.41	2.28	2.29	2.18
Peru	3.45	3.51	3.43	3.52	2.67	2.34	2.23	2.23	2.26
Trinidad and Tobago	0.02	0.02	0.01	0.03	0.05	0.03	0.03	0.03	0.03
Uruguay	0.39	0.40	0.47	0.56	0.55	0.51	0.45	0.42	0.42
Venezuela	0.41	0.40	0.35	0.45	0.53	0.54	0.54	0.54	0.54
Other Latin America	0.47	0.48	0.65	0.68	0.58	0.62	0.66	0.66	0.67
Latin America	63.09	63.02	69.87	78.66	75.78	75.14	78.09	76.67	79.01

Production of Combustible Renewables and Waste (Mtoe)
Production d'énergies renouvelables combustibles et de déchets (Mtep)

Erzeugung von erneuerbaren Brennstoffen und Abfällen (Mtoe)

Produzione di energia da combustibili rinnovabili e da rifiuti (Mtep)

可燃性再生可能エネルギー及び廃棄物の生産量 (石油換算百万トン)

Producción de combustibles renovables y desechos (Mtep)

Производство возобновляемых видов топлива и отходов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	4.46	4.79	5.65	6.17	6.86	7.22	7.47	7.60	7.74
Brunei	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
India	120.74	126.34	148.13	162.33	175.82	188.65	198.02	201.58	204.84
Indonesia	27.50	28.87	33.69	37.32	40.78	44.07	46.75	47.50	48.11
DPR of Korea	0.68	0.72	0.86	0.92	0.95	1.01	1.00	1.00	1.01
Malaysia	1.27	1.35	1.60	1.80	2.10	2.36	2.47	2.53	2.41
Myanmar	6.36	6.68	7.57	8.72	9.02	9.14	9.11	9.18	9.41
Nepal	2.50	2.61	4.39	4.88	5.43	6.04	6.59	6.99	7.17
Pakistan	10.63	11.33	14.03	16.19	18.77	21.52	23.46	23.46	24.02
Philippines	6.12	6.35	7.92	9.25	9.84	10.27	9.36	9.54	9.75
Sri Lanka	2.74	2.79	3.08	3.57	3.92	3.64	4.19	4.26	4.19
Chinese Taipei	0.08	0.10	0.02	0.01	0.01	0.01	0.01	0.01	0.01
Thailand	7.60	7.91	10.65	10.75	14.65	13.97	13.84	14.26	12.90
Vietnam	12.48	13.08	15.32	16.80	18.90	20.97	22.34	22.63	22.92
Other Asia	1.89	1.99	2.37	2.36	2.47	2.83	2.87	2.96	3.06
Asia	205.06	214.92	255.29	281.09	309.54	331.70	347.50	353.52	357.59
People's Rep. of China	154.24	161.72	179.93	188.53	200.41	206.08	212.94	214.43	215.93
Hong Kong, China	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05
China	154.27	161.76	179.97	188.57	200.45	206.13	212.99	214.48	215.98
Albania	0.38	0.38	0.38	0.38	0.36	0.06	0.05	0.05	0.05
Bulgaria	0.27	0.24	0.20	0.41	0.17	0.22	0.44	0.56	0.55
Cyprus	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Romania	1.39	1.37	0.96	1.19	0.60	1.73	2.82	2.85	2.35
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.16	0.17	0.18	0.18
<i>Croatia</i>	-	-	-	-	-	0.27	0.33	0.37	0.29
<i>FYROM</i>	-	-	-	-	-	0.19	0.18	0.21	0.15
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.74	0.74	0.87	0.90
<i>Slovenia</i>	-	-	-	-	-	0.23	0.23	0.46	0.45
Former Yugoslavia	1.67	0.89	0.72	0.98	0.77	1.58	1.65	2.09	1.97
Non-OECD Europe	3.71	2.88	2.25	2.96	1.92	3.59	4.97	5.56	4.93
Armenia	-	-	-	-	-	0.00	0.00	0.00	0.00
Azerbaijan	-	-	-	-	-	0.00	0.00	0.00	0.00
Belarus	-	-	-	-	-	0.53	0.79	0.99	1.06
Estonia	-	-	-	-	-	0.35	0.51	0.50	0.55
Georgia	-	-	-	-	-	0.07	0.67	0.65	0.65
Kazakhstan	-	-	-	-	-	0.08	0.07	0.07	0.07
Kyrgyzstan	-	-	-	-	-	0.00	0.00	0.00	0.00
Latvia	-	-	-	-	-	0.40	1.18	0.99	1.46
Lithuania	-	-	-	-	-	0.24	0.62	0.63	0.63
Republic of Moldova	-	-	-	-	-	0.03	0.06	0.06	0.06
Russia	-	-	-	-	-	8.50	7.45	7.01	6.75
Ukraine	-	-	-	-	-	0.26	0.26	0.26	0.26
Uzbekistan	-	-	-	-	-	0.00	0.00	0.00	0.00
Former USSR	20.15	19.48	18.40	20.24	19.10	10.47	11.62	11.15	11.48

Production of Combustible Renewables and Waste (Mtoe)
Production d'énergies renouvelables combustibles et de déchets (Mtep)

Erzeugung von erneuerbaren Brennstoffen und Abfällen (Mtoe)

Produzione di energia da combustibili rinnovabili e da rifiuti (Mtep)

可燃性再生可能エネルギー及び廃棄物の生産量 (石油換算百万トン)

Producción de combustibles renovables y desechos (Mtep)

Производство возобновляемых видов топлива и отходов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Islamic Republic of Iran	0.33	0.35	0.57	0.68	0.68	0.72	0.79	0.79	0.79
Iraq	0.02	0.02	0.03	0.02	0.02	0.03	0.03	0.03	0.03
Israel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jordan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kuwait	0.00	0.00	0.00	0.00	0.00	-	-	-	-
Lebanon	0.10	0.10	0.10	0.10	0.10	0.12	0.13	0.13	0.13
Syria	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01
Yemen	0.05	0.05	0.06	0.07	0.08	0.08	0.08	0.08	0.08
Middle East	0.51	0.53	0.77	0.88	0.89	0.95	1.03	1.03	1.03
Non-OECD Total	568.96	589.84	676.06	742.97	801.26	845.13	897.72	910.58	920.64
OECD North America	50.86	53.51	70.66	80.94	77.71	88.10	94.76	92.41	89.87
OECD Pacific	3.56	3.53	4.15	9.07	9.04	10.33	13.42	14.18	13.93
OECD Europe	21.62	22.82	29.83	35.18	51.04	59.38	65.38	67.29	69.19
OECD Total	76.03	79.86	104.64	125.19	137.79	157.81	173.56	173.88	172.98
World	645.00	669.70	780.69	868.16	939.04	1 002.94	1 071.28	1 084.45	1 093.62

Prior to 1978 data for OECD countries are incomplete.

Total Production of Energy (Mtoe)**Production totale d'énergie (Mtep)***Gesamte Energieerzeugung (Mtoe)**Produzione totale di energia (Mtep)*

エネルギー総生産量(石油換算百万トン)

*Producción total de energía (Mtep)**Общее производство топлива и энергии (Мтнэ)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	41.77	56.93	67.10	84.02	104.56	111.97	144.36	149.63	144.33
Angola	9.12	11.68	11.30	15.74	28.65	36.39	43.64	43.79	43.56
Benin	1.00	1.04	1.21	1.70	1.77	1.85	1.40	1.44	1.48
Cameroon	2.45	2.55	6.71	12.48	12.09	10.90	12.11	12.73	12.49
Congo	0.51	2.62	4.02	6.64	9.00	10.05	14.67	14.64	13.67
DR of Congo	5.93	6.28	8.70	10.66	12.03	13.46	14.95	15.40	15.71
Cote d'Ivoire	1.64	1.76	2.42	3.80	3.39	4.24	6.02	6.10	6.18
Egypt	16.36	9.84	34.17	50.96	54.87	59.85	58.46	57.60	59.30
Eritrea	-	-	-	-	-	0.73	0.47	0.51	0.53
Ethiopia	8.47	8.89	10.58	12.05	14.16	15.50	17.18	17.58	18.00
Gabon	6.45	8.64	9.44	9.43	14.63	19.77	17.23	15.14	14.79
Ghana	2.34	2.63	3.31	3.55	4.39	5.25	5.64	5.88	6.00
Kenya	6.37	6.65	7.89	9.02	10.27	11.23	12.05	12.26	12.64
Libya	137.51	112.56	96.55	57.22	73.17	76.43	70.46	73.90	74.36
Morocco	0.61	0.68	0.88	0.87	0.77	0.83	0.62	0.57	0.58
Mozambique	7.50	7.44	7.41	7.24	6.85	6.40	7.14	7.39	7.56
Namibia	-	-	-	-	-	0.25	0.27	0.29	0.29
Nigeria	111.49	139.93	148.48	128.45	150.45	169.26	183.84	196.95	207.02
Senegal	0.83	0.87	1.05	1.18	1.36	1.57	1.68	1.72	1.76
South Africa	37.77	40.36	73.17	109.53	114.53	133.66	143.99	144.47	145.29
Sudan	5.67	5.91	7.09	8.03	8.77	9.37	16.63	22.92	21.55
United Rep. of Tanzania	6.87	6.91	7.30	8.13	9.06	10.06	12.09	12.69	13.00
Togo	0.46	0.48	0.56	0.65	0.78	0.90	1.02	1.03	1.06
Tunisia	4.91	4.81	6.99	6.91	6.13	5.72	7.09	6.97	6.89
Zambia	3.03	3.39	4.18	4.81	4.92	5.35	5.77	5.92	6.05
Zimbabwe	5.10	5.28	5.79	6.44	8.25	8.31	8.72	8.71	8.53
Other Africa	23.97	24.84	29.32	33.01	37.48	42.16	51.68	53.49	55.06
Africa	448.12	472.96	555.60	592.55	692.36	771.49	859.20	889.73	897.68
Argentina	30.56	30.53	38.81	42.56	47.38	65.49	80.42	81.22	82.86
Bolivia	2.30	4.57	4.37	4.72	4.92	5.78	5.20	5.90	6.94
Brazil	49.23	51.39	62.37	95.47	97.07	104.78	134.47	142.08	145.93
Chile	5.34	5.08	5.80	6.81	7.64	8.13	7.61	8.30	8.67
Colombia	19.37	17.19	18.04	25.11	48.44	60.75	77.14	74.39	73.92
Costa Rica	0.66	0.69	0.77	1.00	1.03	1.08	1.32	1.59	1.73
Cuba	3.74	3.56	4.23	4.89	6.27	4.29	5.36	6.05	6.66
Dominican Republic	1.21	1.21	1.33	1.35	1.03	1.44	1.49	1.42	1.49
Ecuador	1.38	11.90	11.75	15.93	16.40	21.67	21.15	22.52	22.87
El Salvador	1.25	1.33	1.91	2.02	1.72	1.83	2.05	2.16	2.33
Guatemala	1.93	2.04	2.58	2.78	3.39	3.83	5.37	5.24	5.23
Haiti	1.38	1.47	1.88	1.63	1.25	1.39	1.62	1.54	1.54
Honduras	1.01	1.06	1.31	1.47	1.69	1.66	1.48	1.52	1.54
Jamaica	0.28	0.25	0.22	0.25	0.48	0.48	0.48	0.49	0.49
Nicaragua	0.74	0.80	0.91	1.30	1.49	1.49	1.48	1.55	1.54
Panama	0.34	0.34	0.53	0.60	0.61	0.60	0.73	0.76	0.68
Paraguay	1.17	1.27	1.60	2.03	4.58	6.03	6.74	6.89	6.08
Peru	7.35	7.87	14.47	14.66	10.60	10.02	9.53	9.31	9.36
Trinidad and Tobago	8.15	9.97	13.14	12.82	12.61	12.25	16.09	17.92	18.39
Uruguay	0.52	0.54	0.77	1.11	1.15	1.01	0.92	1.03	1.21
Venezuela	209.93	203.24	140.07	115.31	148.85	197.24	211.17	221.00	216.02
Other Latin America	0.57	0.57	0.81	1.04	1.09	1.21	1.25	1.42	1.43
Latin America	348.42	356.87	327.68	354.87	419.72	512.46	593.07	614.29	616.90

Total Production of Energy (Mtoe)**Production totale d'énergie (Mtep)***Gesamte Energieerzeugung (Mtoe)**Produzione totale di energia (Mtep)*

エネルギー総生産量(石油換算百万トン)

*Producción total de energía (Mtep)**Общее производство топлива и энергии (Мтнэ)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	4.85	5.34	6.75	8.51	10.75	12.98	14.47	15.05	16.20
Brunei	6.65	13.19	20.74	15.74	15.30	17.84	17.55	19.16	19.67
India	167.82	176.50	222.47	278.17	333.98	388.14	417.51	427.53	438.10
Indonesia	72.94	96.87	129.00	132.79	161.52	206.84	232.70	229.48	234.31
DPR of Korea	17.87	18.75	26.95	31.62	28.72	20.00	17.64	18.76	19.25
Malaysia	4.77	5.97	18.20	34.20	48.73	64.70	73.41	76.76	77.62
Myanmar	7.34	7.81	9.51	11.10	10.65	11.00	13.63	15.15	15.28
Nepal	2.51	2.62	4.40	4.91	5.50	6.14	6.72	7.14	7.34
Pakistan	14.36	15.59	21.00	26.11	34.36	41.27	45.32	46.57	48.61
Philippines	6.31	6.53	10.67	14.95	15.90	16.81	19.68	20.92	20.01
Singapore	-	-	-	-	-	-	0.06	0.06	0.06
Sri Lanka	2.81	2.85	3.21	3.78	4.19	4.02	4.55	4.53	4.46
Chinese Taipei	3.95	3.86	5.84	10.44	10.81	10.94	11.58	11.49	10.77
Thailand	7.89	8.16	11.18	17.25	25.91	31.40	38.52	41.12	40.06
Vietnam	14.20	14.79	18.36	20.09	24.99	34.51	44.86	46.30	50.35
Other Asia	4.13	4.33	4.77	5.03	7.63	8.43	7.42	7.69	7.75
Asia	338.40	383.15	513.05	614.67	738.93	875.01	965.63	987.69	1 009.83
People's Rep. of China	394.15	431.37	615.47	755.74	902.69	1 085.17	1 090.94	1 107.64	1 138.62
Hong Kong, China	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05
China	394.18	431.40	615.51	755.78	902.73	1 085.21	1 090.98	1 107.68	1 138.67
Albania	2.42	3.00	3.43	2.81	2.45	0.98	0.86	0.77	0.67
Bulgaria	5.71	5.47	7.74	9.53	9.61	10.42	9.09	10.01	10.33
Cyprus	0.01	0.01	0.01	0.01	0.01	0.04	0.04	0.04	0.04
Romania	42.81	46.24	52.59	54.32	40.83	32.31	27.84	28.27	28.22
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.82	2.82	3.28	3.28
<i>Croatia</i>	-	-	-	-	-	4.18	3.56	3.55	3.72
<i>FYROM</i>	-	-	-	-	-	1.81	1.63	1.53	1.57
<i>Serbia and Montenegro</i>	-	-	-	-	-	12.19	10.22	10.64	10.77
<i>Slovenia</i>	-	-	-	-	-	2.81	2.87	3.11	3.16
Former Yugoslavia	14.37	14.68	18.82	25.92	25.27	21.81	21.11	22.11	22.50
Non-OECD Europe	65.32	69.41	82.58	92.58	78.17	65.56	58.94	61.21	61.77
Armenia	-	-	-	-	-	0.25	0.65	0.63	0.60
Azerbaijan	-	-	-	-	-	14.73	19.04	18.95	19.58
Belarus	-	-	-	-	-	3.32	3.48	3.47	3.53
Estonia	-	-	-	-	-	2.96	2.76	2.92	2.99
Georgia	-	-	-	-	-	0.59	1.33	1.32	1.26
Kazakhstan	-	-	-	-	-	62.96	64.90	77.72	83.75
Kyrgyzstan	-	-	-	-	-	1.26	1.30	1.44	1.35
Latvia	-	-	-	-	-	0.73	1.49	1.25	1.72
Lithuania	-	-	-	-	-	3.56	3.52	3.23	4.15
Republic of Moldova	-	-	-	-	-	0.05	0.06	0.06	0.06
Russia	-	-	-	-	-	953.96	950.59	966.51	996.16
Tajikistan	-	-	-	-	-	1.32	1.38	1.25	1.27
Turkmenistan	-	-	-	-	-	32.84	26.33	45.97	50.44
Ukraine	-	-	-	-	-	83.02	80.34	81.79	83.43
Uzbekistan	-	-	-	-	-	47.29	55.15	55.07	55.63
Former USSR	902.52	989.06	1 357.82	1 512.95	1 624.61	1 208.83	1 212.31	1 261.57	1 305.93

Total Production of Energy (Mtoe)**Production totale d'énergie (Mtep)***Gesamte Energieerzeugung (Mtoe)**Produzione totale di energia (Mtep)*

エネルギー総生産量(石油換算百万トン)

*Producción total de energía (Mtep)**Общее производство топлива и энергии (Мтнэ)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	4.57	4.82	5.12	6.08	6.02	6.42	7.15	7.26	7.49
Islamic Republic of Iran	238.83	309.92	81.14	122.89	179.74	225.54	230.31	244.79	246.64
Iraq	85.98	102.87	136.64	74.96	106.71	31.13	131.80	134.09	123.30
Israel	5.94	6.15	0.15	0.28	0.43	0.56	0.62	0.65	0.69
Jordan	0.00	0.00	0.00	0.00	0.16	0.28	0.29	0.29	0.28
Kuwait	159.08	157.93	91.64	59.17	48.52	111.75	104.29	111.47	108.85
Lebanon	0.17	0.14	0.18	0.15	0.14	0.18	0.16	0.17	0.16
Oman	15.20	15.20	15.09	26.75	38.31	48.65	54.01	60.08	64.53
Qatar	22.03	29.53	27.88	20.49	26.11	32.30	50.32	57.96	63.14
Saudi Arabia	244.43	388.96	533.07	200.79	368.75	470.73	456.50	487.89	476.83
Syria	5.32	5.57	9.50	9.70	22.57	34.29	34.12	32.80	34.38
United Arab Emirates	52.79	76.14	89.72	61.88	108.47	134.22	135.68	143.59	144.57
Yemen	0.05	0.05	0.06	0.07	9.79	18.02	20.24	22.05	22.69
Middle East	834.38	1 097.30	990.19	583.22	915.74	1 114.09	1 225.48	1 303.10	1 293.55
Non-OECD Total	3 331.34	3 800.15	4 442.43	4 506.62	5 372.28	5 632.65	6 005.61	6 225.26	6 324.32
OECD North America	1 636.97	1 702.76	1 910.04	2 004.69	2 118.54	2 213.55	2 276.42	2 276.05	2 321.26
OECD Pacific	99.43	108.28	144.15	215.66	265.21	317.31	362.49	385.91	403.67
OECD Europe	601.07	628.30	846.30	1 018.52	1 029.57	1 129.71	1 157.99	1 162.38	1 159.90
OECD Total	2 337.47	2 439.34	2 900.48	3 238.87	3 413.32	3 660.56	3 796.90	3 824.34	3 884.83
World	5 668.81	6 239.49	7 342.92	7 745.50	8 785.60	9 293.21	9 802.52	10 049.60	10 209.14

Net Imports of Coal (Mtoe)
Importations nettes de charbon (Mtep)
Nettoimporte von Kohle (Mtoe)
Importazioni nette di carbone (Mtep)
 石炭の純輸入量(石油換算百万トン)
Importaciones netas de carbón (Mtep)
 Чистый импорт угля (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.23	0.27	0.12	0.85	0.64	0.39	0.51	0.41	0.48
DR of Congo	0.14	0.13	0.13	0.13	0.15	0.18	0.16	0.15	0.15
Egypt	0.25	0.24	0.48	0.73	0.76	0.64	0.61	0.71	0.71
Kenya	0.05	0.04	0.01	0.06	0.09	0.06	0.04	0.04	0.04
Morocco	0.01	0.00	-0.04	0.26	0.81	1.27	2.17	2.57	3.32
Mozambique	0.18	0.12	0.05	0.04	0.01	0.01	-0.01	-0.01	-0.02
Namibia	-	-	-	-	-	0.01	0.00	0.00	0.00
Nigeria	0.01	-0.02	0.00	-0.00	-0.02	-	-	-	-
South Africa	-0.97	-1.30	-19.07	-32.21	-33.62	-39.63	-43.65	-45.92	-45.27
Sudan	-	-	0.00	-	-	-	-	-	-
United Rep. of Tanzania	-	-	0.00	0.00	0.00	0.00	-	-	-
Tunisia	0.07	0.07	0.06	0.07	0.08	0.07	0.08	0.08	0.07
Zambia	0.03	0.00	-	-0.00	-0.04	-0.01	-0.00	-0.00	-0.00
Zimbabwe	-0.20	-0.08	-0.15	-0.05	-0.01	-0.13	-0.11	-0.11	-0.11
Other Africa	0.03	0.04	0.06	0.04	0.09	0.07	0.12	0.17	0.18
Africa	-0.18	-0.49	-18.35	-30.10	-31.06	-37.06	-40.08	-41.91	-40.45
Argentina	0.50	0.56	0.67	0.55	0.83	0.71	0.48	0.36	0.40
Bolivia	-	-	-	0.06	-	-	-	-	-
Brazil	1.34	1.43	3.73	6.10	7.99	10.02	10.34	10.99	10.82
Chile	0.18	0.20	0.63	0.27	1.16	1.52	3.57	3.09	2.06
Colombia	-0.02	-0.05	-0.09	-2.07	-8.84	-11.94	-19.52	-23.26	-25.51
Costa Rica	0.00	0.00	0.00	0.00	0.00	-	-	-	-
Cuba	0.08	0.07	0.09	0.12	0.14	0.06	0.03	0.03	0.02
Dominican Republic	-	-	-	0.14	0.01	0.05	0.14	0.06	0.12
El Salvador	-	-	0.00	-	-	0.00	0.00	0.00	0.00
Guatemala	-	-	0.01	-	-	-	0.01	0.13	0.12
Haiti	-	-	-	0.04	0.01	-	-	-	-
Honduras	-	-	-	-	0.00	0.00	0.06	0.08	0.08
Jamaica	-	-	-	-	0.03	0.03	0.04	0.04	0.03
Panama	0.00	0.01	-	0.03	0.02	0.04	0.04	0.04	0.04
Peru	0.08	0.14	0.12	0.07	0.07	0.34	0.45	0.59	0.47
Uruguay	0.02	0.02	0.00	0.00	0.00	-	0.00	0.00	0.00
Venezuela	0.11	0.24	0.13	0.15	-1.14	-3.10	-4.98	-5.79	-5.52
Other Latin America	0.02	0.03	0.02	-	0.00	0.00	0.00	0.00	0.00
Latin America	2.32	2.63	5.31	5.45	0.29	-2.26	-9.33	-13.64	-16.87
Bangladesh	0.09	0.12	0.12	0.05	0.28	0.32	0.05	0.33	0.35
India	-0.12	-0.31	0.28	1.15	3.07	6.17	13.08	13.82	13.21
Indonesia	0.02	0.00	-0.04	-0.64	-2.50	-18.87	-33.72	-34.08	-40.76
DPR of Korea	0.37	0.32	0.41	1.55	1.49	0.57	-0.03	-0.04	0.06
Malaysia	0.01	0.01	0.05	0.36	0.94	1.00	0.85	1.43	1.98
Myanmar	0.13	0.04	0.14	0.12	0.03	0.00	-0.04	-0.13	-
Nepal	0.01	0.05	0.05	0.01	0.05	0.07	0.24	0.25	0.29
Pakistan	0.02	0.02	0.06	0.47	0.59	0.71	0.63	0.63	0.60
Philippines	0.01	0.01	0.22	0.66	0.79	1.22	3.19	4.40	4.61
Singapore	0.00	0.00	0.00	0.01	0.02	0.01	-	-	-
Sri Lanka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chinese Taipei	-0.00	0.10	3.11	6.61	12.10	18.83	26.96	29.81	32.02
Thailand	0.01	0.01	0.06	0.16	0.21	1.53	1.85	2.40	2.83
Vietnam	-0.25	-0.12	-0.35	-0.33	-0.41	-1.57	-1.83	-1.90	-2.40
Other Asia	0.23	0.06	0.09	0.12	0.12	0.09	0.11	0.11	0.11
Asia	0.55	0.31	4.21	10.32	16.78	10.09	11.34	17.02	12.90

A negative number shows net exports.

Net Imports of Coal (Mtoe)
Importations nettes de charbon (Mtep)
Nettoimporte von Kohle (Mtoe)
Importazioni nette di carbone (Mtep)
 石炭の純輸入量(石油換算百万トン)
Importaciones netas de carbón (Mtep)
Чистый импорт угля (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
People's Rep. of China	- 2.09	- 2.10	- 3.16	- 4.01	- 11.04	- 23.67	- 29.79	- 44.31	- 65.95
Hong Kong, China	0.02	0.01	0.01	3.40	5.49	5.60	3.93	3.73	4.94
China	- 2.07	- 2.09	- 3.16	- 0.61	- 5.55	- 18.07	- 25.85	- 40.58	- 61.01
Albania	0.06	0.07	0.11	0.15	0.14	-	0.02	0.01	0.02
Bulgaria	3.79	3.70	4.26	5.18	3.81	2.45	2.02	2.31	2.66
Cyprus	-	-	-	0.05	0.06	0.02	0.02	0.03	0.04
Malta	-	-	-	0.13	0.18	0.02	-	-	-
Romania	1.94	2.64	4.45	5.10	4.51	2.86	1.67	1.88	2.20
<i>Croatia</i>	-	-	-	-	-	0.16	0.28	0.48	0.44
<i>FYROM</i>	-	-	-	-	-	0.08	0.12	0.10	0.09
<i>Serbia and Montenegro</i>	-	-	-	-	-	- 0.01	0.18	0.30	0.54
<i>Slovenia</i>	-	-	-	-	-	0.19	0.29	0.25	0.27
Former Yugoslavia	1.66	1.66	2.33	3.19	2.36	0.42	0.88	1.12	1.34
Non-OECD Europe	7.45	8.07	11.16	13.80	11.07	5.76	4.60	5.35	6.26
Former USSR	- 10.25	- 9.46	- 11.05	- 8.80	- 11.72	- 1.11	- 11.89	- 15.17	- 18.87
Islamic Republic of Iran	-	0.03	0.53	0.21	0.14	0.31	0.44	0.41	0.37
Israel	0.01	0.00	0.00	1.93	2.54	4.44	6.01	6.21	7.15
Lebanon	0.00	0.01	0.00	-	-	0.12	0.13	0.13	0.13
Syria	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00
Middle East	0.01	0.04	0.54	2.14	2.68	4.87	6.59	6.75	7.65
Non-OECD Total	- 2.18	- 0.99	- 11.34	- 7.80	- 17.51	- 37.78	- 64.63	- 82.18	- 110.39
OECD North America	- 26.78	- 27.21	- 56.05	- 64.94	- 76.49	- 65.37	- 37.90	- 32.66	- 19.96
OECD Pacific	18.98	23.55	22.48	18.65	16.79	17.65	7.51	16.97	10.99
OECD Europe	20.97	14.31	46.75	58.82	76.34	78.73	89.02	103.38	109.82
OECD Total	13.17	10.65	13.18	12.52	16.64	31.00	58.63	87.69	100.86
World	11.00	9.66	1.84	4.72	- 0.87	- 6.78	- 5.99	5.51	- 9.53

A negative number shows net exports.

The row World shows the discrepancy between total world exports and imports.

Net Imports of Oil (Mtoe)
Importations nettes de pétrole (Mtep)

Netto-Ölimporte (Mtoe)

Importazioni nette di petrolio (Mtep)

石油の純輸入量(石油換算百万トン)

Importaciones netas de petróleo (Mtep)

Чистый импорт нефти и нефтепродуктов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	- 35.38	- 49.10	- 45.81	- 44.22	- 51.40	- 50.20	- 58.07	- 62.40	- 61.94
Angola	- 4.66	- 7.27	- 6.40	- 10.14	- 22.46	- 29.15	- 35.56	- 37.91	- 34.98
Benin	0.11	0.14	0.14	- 0.15	- 0.11	- 0.00	0.48	0.49	0.51
Cameroon	0.30	0.33	- 2.99	- 7.93	- 7.20	- 5.35	- 5.97	- 6.34	- 6.05
Congo	0.17	- 1.28	- 3.16	- 5.88	- 7.91	- 9.29	- 13.96	- 13.77	- 12.76
DR of Congo	0.83	0.90	- 0.08	- 0.67	- 0.24	- 0.57	- 0.71	- 0.77	- 0.71
Cote d'Ivoire	0.82	1.08	1.51	0.20	1.04	1.00	1.02	0.72	0.51
Egypt	- 8.86	- 1.87	- 17.65	- 25.47	- 21.54	- 13.72	- 4.86	- 7.99	- 8.15
Eritrea	-	-	-	-	-	0.39	0.21	0.21	0.24
Ethiopia	0.59	0.57	0.61	0.58	1.00	1.13	1.09	1.10	1.17
Gabon	- 5.47	- 7.13	- 8.20	- 8.27	- 12.20	- 17.21	- 15.54	- 13.44	- 13.07
Ghana	0.77	0.92	0.85	0.76	1.03	1.15	2.06	1.96	2.17
Kenya	1.67	1.75	2.19	1.73	2.14	2.11	2.94	3.25	2.76
Libya	- 135.74	- 109.39	- 87.36	- 45.18	- 63.56	- 60.99	- 56.51	- 56.73	- 57.66
Morocco	2.02	2.22	3.66	4.41	5.21	6.42	7.45	6.75	7.33
Mozambique	0.84	0.78	0.68	0.46	0.34	0.34	0.41	0.45	0.49
Namibia	-	-	-	-	-	0.60	0.63	0.63	0.76
Nigeria	- 74.97	- 100.33	- 95.63	- 70.59	- 80.08	- 89.18	- 95.09	- 100.71	- 103.67
Senegal	1.44	1.55	1.24	0.80	0.85	0.93	1.35	1.44	1.45
South Africa	12.18	13.01	15.13	12.57	11.31	12.20	13.30	12.05	12.68
Sudan	1.47	1.60	1.32	1.52	1.92	1.62	- 0.55	- 6.78	- 8.02
United Rep. of Tanzania	0.87	1.00	0.87	0.76	0.77	1.04	0.74	0.78	0.94
Togo	0.10	0.09	0.13	0.10	0.19	0.26	0.36	0.45	0.32
Tunisia	- 2.63	- 2.32	- 2.56	- 2.78	- 1.85	- 1.75	- 0.45	- 0.11	0.68
Zambia	0.50	0.95	0.74	0.70	0.76	0.59	0.54	0.52	0.58
Zimbabwe	0.56	0.71	0.68	0.79	0.81	1.58	1.46	1.08	1.00
Other Africa	3.26	3.27	4.92	4.80	5.95	6.40	2.58	2.09	2.20
Africa	- 239.22	- 247.83	- 235.18	- 191.13	- 235.22	- 239.66	- 250.68	- 272.98	- 271.21
Argentina	3.27	3.84	1.33	- 3.74	- 4.12	- 14.80	- 16.89	- 16.76	- 20.19
Bolivia	- 1.24	- 1.74	- 0.06	- 0.02	- 0.01	0.20	0.28	0.29	0.28
Brazil	20.96	33.48	45.34	22.21	28.17	34.12	34.01	27.61	23.26
Chile	3.84	3.50	3.40	2.50	5.29	9.20	10.51	9.98	9.28
Colombia	- 4.98	- 2.88	1.32	- 0.70	- 12.42	- 17.44	- 30.15	- 23.31	- 18.78
Costa Rica	0.46	0.59	0.77	0.67	0.94	1.55	1.78	1.67	1.78
Cuba	7.36	8.74	10.35	10.04	10.06	6.97	7.57	7.72	7.45
Dominican Republic	1.16	1.68	2.12	2.23	3.09	4.47	5.90	6.33	6.20
Ecuador	1.15	- 9.15	- 6.31	- 9.84	- 10.23	- 14.47	- 12.63	- 13.57	- 13.46
El Salvador	0.50	0.69	0.62	0.63	0.79	1.66	1.82	1.85	1.89
Guatemala	0.92	1.05	1.36	1.17	1.16	1.74	1.69	1.86	2.03
Haiti	0.13	0.13	0.22	0.23	0.32	0.32	0.49	0.50	0.55
Honduras	0.37	0.40	0.56	0.57	0.77	1.33	1.57	1.49	1.76
Jamaica	1.92	2.93	2.18	1.62	2.48	2.80	3.09	3.59	3.52
Netherlands Antilles	6.82	8.01	8.27	3.49	3.70	4.48	2.50	2.77	3.11
Nicaragua	0.52	0.63	0.64	0.67	0.63	0.87	1.11	1.15	1.27
Panama	1.36	1.67	1.03	0.90	0.89	1.35	1.75	1.75	2.61
Paraguay	0.21	0.27	0.46	0.46	0.68	1.10	1.29	1.16	1.06
Peru	2.00	2.01	- 2.99	- 3.72	- 0.65	1.58	1.83	2.76	2.20
Trinidad and Tobago	- 3.62	- 5.05	- 9.02	- 7.65	- 6.62	- 6.81	- 6.78	- 6.24	- 6.42
Uruguay	1.89	1.87	2.13	1.12	1.39	2.04	2.58	2.20	1.92
Venezuela	- 185.56	- 181.43	- 103.51	- 74.51	- 100.83	- 140.91	- 151.69	- 157.47	- 150.25
Other Latin America	7.34	8.21	6.43	3.44	4.26	4.07	4.64	4.59	4.62
Latin America	- 133.21	- 120.55	- 33.35	- 48.24	- 70.27	- 114.58	- 133.75	- 138.10	- 134.29

A negative number shows net exports.

Net Imports of Oil (Mtoe)
Importations nettes de pétrole (Mtep)
Netto-Ölimporte (Mtoe)

Importazioni nette di petrolio (Mtep)
 石油の純輸入量 (石油換算百万トン)

Importaciones netas de petróleo (Mtep)

Чистый импорт нефти и нефтепродуктов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.96	0.90	1.66	1.54	1.88	2.73	3.49	3.12	3.93
Brunei	- 5.95	- 11.77	- 11.79	- 8.31	- 7.56	- 8.48	- 8.83	- 9.62	- 9.61
India	15.00	17.72	23.51	17.54	28.00	45.46	75.31	77.16	77.65
Indonesia	- 33.88	- 50.82	- 58.05	- 43.41	- 41.47	- 35.45	- 22.36	- 17.30	- 11.98
DPR of Korea	0.86	1.21	2.71	2.49	2.66	1.32	0.87	1.06	1.23
Malaysia	1.31	0.18	- 5.57	- 13.80	- 19.25	- 16.15	- 14.86	- 12.28	- 11.69
Myanmar	0.28	0.05	- 0.07	- 0.01	- 0.02	0.66	1.46	1.45	1.16
Nepal	0.06	0.07	0.12	0.19	0.26	0.54	0.77	0.77	0.78
Pakistan	2.90	3.18	4.68	6.36	8.60	12.28	16.11	16.58	15.73
Philippines	8.73	9.25	11.26	7.23	11.74	17.83	17.62	17.22	17.33
Singapore	6.61	12.23	8.02	10.52	24.50	30.98	38.40	39.70	43.47
Sri Lanka	1.36	1.68	1.65	1.63	1.70	2.36	3.23	3.81	3.58
Chinese Taipei	7.26	10.35	21.41	17.00	28.79	37.29	43.76	45.85	44.71
Thailand	6.35	8.28	12.17	8.83	17.63	30.53	29.86	27.39	27.86
Vietnam	5.82	5.80	1.85	1.90	0.11	- 2.69	- 7.78	- 7.43	- 8.76
Other Asia	1.64	2.07	2.21	2.34	- 1.87	- 2.75	- 1.85	- 1.99	- 1.98
Asia	19.32	10.37	15.78	12.04	55.71	116.46	175.18	185.49	193.41
People's Rep. of China	- 0.25	- 1.83	- 17.44	- 36.30	- 24.15	11.06	46.74	74.68	69.53
Hong Kong, China	4.02	4.83	6.45	5.10	6.58	9.53	14.14	12.40	12.26
China	3.77	2.99	- 10.99	- 31.20	- 17.57	20.59	60.88	87.08	81.79
Albania	- 0.78	- 1.32	- 0.45	- 0.20	0.01	0.10	0.68	0.74	0.79
Bulgaria	9.78	11.28	13.38	11.50	8.63	6.56	4.23	4.08	4.28
Cyprus	0.64	0.85	0.97	0.92	1.59	2.04	2.45	2.54	2.50
Gibraltar	0.21	0.23	0.17	0.32	0.50	0.96	1.10	1.15	1.18
Malta	0.33	0.35	0.43	0.30	0.62	0.84	0.95	0.83	0.76
Romania	- 2.22	- 0.61	6.94	4.56	10.59	6.46	3.62	3.31	4.74
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.59	0.76	0.94	0.94
<i>Croatia</i>	-	-	-	-	-	2.24	2.97	2.39	2.72
<i>FYROM</i>	-	-	-	-	-	0.98	0.86	0.95	0.82
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.81	2.20	2.28	3.17
<i>Slovenia</i>	-	-	-	-	-	2.29	2.58	2.47	2.47
Former Yugoslavia	5.34	9.26	11.77	9.61	12.80	6.91	9.36	9.02	10.12
Non-OECD Europe	13.31	20.06	33.22	27.01	34.74	23.87	22.39	21.68	24.36
Armenia	-	-	-	-	-	0.28	0.23	0.56	0.59
Azerbaijan	-	-	-	-	-	- 2.04	- 6.55	- 7.63	- 10.66
Belarus	-	-	-	-	-	9.10	5.53	5.72	5.62
Estonia	-	-	-	-	-	1.06	1.06	0.83	0.84
Georgia	-	-	-	-	-	1.31	1.20	1.12	0.35
Kazakhstan	-	-	-	-	-	- 9.00	- 22.71	- 27.93	- 30.63
Kyrgyzstan	-	-	-	-	-	0.53	0.44	0.33	0.28
Latvia	-	-	-	-	-	2.07	1.20	1.13	1.48
Lithuania	-	-	-	-	-	3.65	2.57	2.18	1.87
Republic of Moldova	-	-	-	-	-	1.09	0.38	0.48	0.51
Russia	-	-	-	-	-	- 157.92	- 178.36	- 192.86	- 213.99
Tajikistan	-	-	-	-	-	1.20	1.32	0.91	1.15
Turkmenistan	-	-	-	-	-	- 0.91	- 4.69	- 4.69	- 4.69
Ukraine	-	-	-	-	-	21.18	9.14	8.56	9.93
Uzbekistan	-	-	-	-	-	- 0.47	- 1.02	- 0.40	- 0.39
Former USSR	- 99.19	- 104.70	- 156.93	- 153.10	- 158.37	- 128.86	- 190.27	- 211.68	- 237.74

A negative number shows net exports.

Net Imports of Oil (Mtoe)
Importations nettes de pétrole (Mtep)

Netto-Ölimporte (Mtoe)

Importazioni nette di petrolio (Mtep)

石油の純輸入量(石油換算百万トン)

Importaciones netas de petróleo (Mtep)

Чистый импорт нефти и нефтепродуктов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	- 1.98	- 1.58	- 1.51	- 1.01	- 1.62	- 1.66	- 1.44	- 1.17	- 1.55
Islamic Republic of Iran	- 214.91	- 279.48	- 42.16	- 68.10	- 108.98	- 128.83	- 118.81	- 124.61	- 129.91
Iraq	- 81.47	- 97.13	- 124.29	- 56.76	- 84.12	- 6.04	- 106.11	- 106.46	- 94.82
Israel	0.40	2.44	8.47	6.22	9.01	11.88	11.76	13.20	13.71
Jordan	0.62	0.68	1.78	2.92	3.51	4.14	4.66	4.84	4.92
Kuwait	- 152.37	- 146.04	- 77.86	- 45.75	- 41.87	- 98.26	- 86.38	- 90.14	- 91.99
Lebanon	2.04	2.41	2.48	2.62	2.16	4.32	5.19	4.64	5.01
Oman	- 13.77	- 13.92	- 13.58	- 24.38	- 34.01	- 41.87	- 46.31	- 48.84	- 48.79
Qatar	- 21.04	- 28.11	- 23.14	- 14.83	- 19.15	- 19.48	- 31.85	- 33.36	- 34.47
Saudi Arabia	- 225.70	- 367.86	- 497.98	- 141.92	- 306.14	- 386.79	- 364.40	- 380.54	- 364.20
Syria	- 2.54	- 3.11	- 4.05	- 1.80	- 11.14	- 19.20	- 18.31	- 17.16	- 20.42
United Arab Emirates	- 51.77	- 74.79	- 79.63	- 45.67	- 82.50	- 94.28	- 95.27	- 103.47	- 98.58
Yemen	1.07	1.27	2.02	2.68	- 6.77	- 15.26	- 16.64	- 18.42	- 19.03
Middle East	- 761.41	-1 005.23	- 849.46	- 385.79	- 681.61	- 791.34	- 863.93	- 901.50	- 880.11
Non-OECD Total	-1 196.64	-1 444.90	-1 236.91	- 770.42	-1 072.59	-1 113.52	-1 180.17	-1 230.01	-1 223.79
OECD North America	193.25	296.85	301.15	134.83	289.75	313.09	410.74	435.22	452.22
OECD Pacific	245.93	300.76	294.32	242.51	317.68	386.45	389.11	387.19	367.63
OECD Europe	693.88	789.09	628.06	423.37	456.94	381.66	389.88	394.09	415.63
OECD Total	1 133.06	1 386.70	1 223.53	800.71	1 064.37	1 081.20	1 189.73	1 216.51	1 235.48
World	- 63.58	- 58.20	- 13.39	30.30	- 8.23	- 32.33	9.56	- 13.50	11.69
Memo: OPEC	-1 212.78	-1 484.49	-1 235.44	- 650.94	- 980.10	-1 110.42	-1 186.56	-1 233.18	-1 199.45

A negative number shows net exports.

The row World shows the discrepancy between total world exports and imports.

Net Imports of Gas (Mtoe)
Importations nettes de gaz naturel (Mtep)
Nettoimporte von Erdgas (Mtoe)
Importazioni nette di gas naturale (Mtep)
 ガスの純輸入量(石油換算百万トン)
Importaciones netas de gas natural (Mtep)
 Чистый импорт природного газа (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	- 1.26	- 2.32	- 6.28	- 20.38	- 29.64	- 35.80	- 57.55	- 58.90	- 54.05
Libya	- 0.40	- 2.57	- 1.74	- 1.00	- 1.01	- 1.22	- 0.78	- 0.65	- 0.63
Nigeria	-	-	-	-	-	-	- 0.63	- 4.58	- 6.63
Tunisia	-	-	-	0.52	0.90	1.79	0.90	0.85	0.89
Africa	- 1.66	- 4.89	- 8.02	- 20.87	- 29.75	- 35.23	- 58.06	- 63.29	- 60.43
Argentina	-	1.45	1.88	1.97	1.82	1.91	- 2.48	- 3.38	- 5.06
Bolivia	-	- 1.60	- 1.90	- 2.14	- 2.13	- 1.99	- 0.87	- 1.77	- 2.95
Brazil	-	-	-	-	-	-	0.33	1.80	3.84
Chile	-	-	-	-	-	- 0.06	3.19	3.67	4.39
Trinidad and Tobago	-	-	-	-	-	-	- 1.05	- 2.78	- 2.76
Uruguay	-	-	-	-	-	-	0.02	0.03	0.03
Latin America	-	- 0.15	- 0.01	- 0.17	- 0.31	- 0.13	- 0.87	- 2.43	- 2.52
Brunei	-	- 1.27	- 6.46	- 6.01	- 6.26	- 7.32	- 7.19	- 7.63	- 7.85
Indonesia	-	-	- 10.01	- 17.67	- 24.15	- 29.18	- 34.06	- 31.74	- 28.09
Malaysia	-	-	- 0.01	- 5.09	- 7.81	- 11.03	- 15.49	- 16.03	- 16.01
Myanmar	-	-	-	-	-	-	- 2.60	- 3.98	- 4.27
Singapore	-	-	-	-	-	1.48	1.16	1.18	4.01
Chinese Taipei	-	-	-	-	0.76	2.95	4.66	5.17	5.53
Thailand	-	-	-	-	-	-	0.02	1.73	5.08
Other Asia	- 1.88	- 2.05	- 2.12	- 1.87	-	-	-	-	-
Asia	- 1.88	- 3.32	- 18.60	- 30.63	- 37.45	- 43.10	- 53.48	- 51.30	- 41.60
Hong Kong, China	-	-	-	-	-	0.02	2.22	2.01	2.02
China	-	-	-	-	-	0.02	2.22	2.01	2.02
Bulgaria	-	-	3.03	4.58	5.43	4.56	2.76	2.74	2.73
Romania	- 0.16	- 0.16	1.10	1.52	5.93	4.79	2.54	2.71	2.31
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.12	0.14	0.23	0.23
<i>Croatia</i>	-	-	-	-	-	0.22	0.91	0.90	0.68
<i>FYROM</i>	-	-	-	-	-	-	0.03	0.05	0.07
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.67	0.86	0.92	1.32
<i>Slovenia</i>	-	-	-	-	-	0.75	0.85	0.86	0.89
Former Yugoslavia	-	-	1.22	2.95	3.87	1.77	2.79	2.97	3.20
Non-OECD Europe	- 0.16	- 0.16	5.36	9.05	15.23	11.12	8.09	8.42	8.24
Armenia	-	-	-	-	-	1.14	0.99	1.12	1.14
Azerbaijan	-	-	-	-	-	0.43	-	0.23	2.70
Belarus	-	-	-	-	-	11.23	13.75	14.21	14.33
Estonia	-	-	-	-	-	0.58	0.58	0.66	0.71
Georgia	-	-	-	-	-	0.96	0.69	0.90	0.79
Kazakhstan	-	-	-	-	-	5.31	- 1.23	- 0.84	- 1.06
Kyrgyzstan	-	-	-	-	-	0.71	0.48	0.55	0.56
Latvia	-	-	-	-	-	1.00	1.03	1.11	1.09
Lithuania	-	-	-	-	-	2.03	1.83	2.09	2.17
Republic of Moldova	-	-	-	-	-	2.56	2.43	2.11	2.33
Russia	-	-	-	-	-	- 151.07	- 162.51	- 146.02	- 142.72
Tajikistan	-	-	-	-	-	0.70	0.61	0.60	0.46
Turkmenistan	-	-	-	-	-	- 17.87	- 7.88	- 27.30	- 30.29
Ukraine	-	-	-	-	-	53.24	49.35	47.25	46.89
Uzbekistan	-	-	-	-	-	- 3.43	- 3.69	- 4.60	- 4.68
Former USSR	2.90	3.80	- 42.59	- 54.80	- 86.87	- 92.47	- 103.57	- 107.95	- 105.58

A negative number shows net exports.

Net Imports of Gas (Mtoe)
Importations nettes de gaz naturel (Mtep)
Nettoimporte von Erdgas (Mtoe)
Importazioni nette di gas naturale (Mtep)
ガスの純輸入量 (石油換算百万トン)
Importaciones netas de gas natural (Mtep)
Чистый импорт природного газа (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Islamic Republic of Iran	- 4.44	- 6.83	-	-	- 1.64	-	1.78	2.78	3.52
Iraq	-	-	-	-	- 1.63	-	-	-	-
Kuwait	-	-	-	-	1.72	-	-	-	-
Oman	-	-	-	-	-	- 0.41	- 0.36	- 3.22	- 7.01
Qatar	-	-	-	-	-	-	- 6.56	- 11.37	- 13.37
United Arab Emirates	-	-	- 2.08	- 2.49	- 2.56	- 5.23	- 5.35	- 5.66	- 6.67
Middle East	- 4.44	- 6.83	- 2.08	- 2.49	- 4.11	- 5.63	- 10.49	- 17.47	- 23.53
Non-OECD Total	- 5.25	- 11.56	- 65.94	- 99.91	- 143.27	- 165.42	- 216.17	- 232.01	- 223.40
OECD North America	- 0.68	- 0.72	0.89	- 1.00	1.04	- 0.67	2.09	3.02	1.29
OECD Pacific	1.17	2.78	19.53	32.97	42.00	50.01	66.35	71.63	72.13
OECD Europe	5.34	10.10	40.08	61.89	96.57	114.53	146.60	154.27	152.13
OECD Total	5.82	12.17	60.50	93.87	139.60	163.87	215.04	228.92	225.55
World	0.57	0.61	- 5.44	- 6.04	- 3.67	- 1.55	- 1.13	- 3.09	2.15

A negative number shows net exports.

The row World shows the discrepancy between total world exports and imports.

Net Imports of Electricity (Mtoe)
Importations nettes d'électricité (Mtep)

Nettoimporte von Elektrizität (Mtoe)

Importazioni nette di energia elettrica (Mtep)

電力の純輸入量 (石油換算百万トン)

Importaciones netas de electricidad (Mtep)

Чистый импорт электроэнергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.000	- 0.000	0.000	0.003	- 0.008	- 0.024	- 0.003	- 0.008	0.001
Benin	0.003	0.004	0.010	0.013	0.017	0.022	0.028	0.032	0.034
Congo	- 0.001	0.000	0.001	0.007	0.001	0.014	0.016	0.023	0.026
DR of Congo	- 0.002	- 0.002	- 0.008	- 0.013	- 0.000	- 0.124	- 0.063	- 0.110	- 0.105
Cote d'Ivoire	-	-	-	-	0.025	0.003	- 0.111	- 0.107	- 0.099
Ghana	-	- 0.009	- 0.038	- 0.053	- 0.065	0.003	0.053	0.041	0.014
Kenya	0.025	0.026	0.027	0.019	0.016	0.013	0.013	0.017	0.015
Morocco	-	-	-	-	0.009	0.021	0.159	0.203	0.135
Mozambique	0.000	0.013	0.013	- 0.001	0.014	0.043	- 0.542	- 0.648	- 0.315
Namibia	-	-	-	-	-	0.053	0.091	0.106	0.106
Nigeria	-	-	- 0.008	- 0.012	-	-	-	-	-
South Africa	- 0.001	- 0.017	0.783	- 0.027	- 0.109	- 0.245	0.207	0.061	0.063
United Rep. of Tanzania	-	-	-	-	-	0.003	0.005	0.005	-
Togo	-	0.005	0.018	0.022	0.029	0.036	0.045	0.044	0.043
Tunisia	-	-	-	0.003	- 0.000	0.003	0.000	0.000	0.010
Zambia	0.295	0.175	- 0.223	- 0.255	- 0.140	- 0.112	- 0.145	- 0.153	- 0.160
Zimbabwe	0.015	0.008	0.248	0.344	0.029	0.199	0.453	0.440	0.360
Other Africa	0.002	0.004	- 0.013	- 0.006	0.012	0.031	0.117	0.122	0.129
Africa	0.336	0.207	0.810	0.044	- 0.172	- 0.064	0.322	0.069	0.255
Argentina	- 0.001	0.004	0.002	- 0.001	0.071	0.183	0.460	0.106	0.151
Bolivia	-	-	-	-	0.001	0.001	0.001	0.001	0.001
Brazil	- 0.002	- 0.002	- 0.018	0.165	2.282	3.040	3.437	3.801	3.255
Chile	0.000	0.000	-	-	-	-	-	-	-
Colombia	-	-	-	-	0.017	0.032	0.001	0.003	- 0.015
Costa Rica	-	-	-	- 0.005	0.014	0.003	- 0.011	- 0.041	- 0.022
Ecuador	-	-	-	-	-	-	0.002	-	0.008
El Salvador	-	-	-	-	0.000	- 0.003	0.022	0.060	0.027
Guatemala	-	-	-	-	- 0.000	0.003	- 0.022	- 0.061	- 0.021
Honduras	-	-	0.000	- 0.012	- 0.029	- 0.002	0.012	0.024	0.027
Nicaragua	-	-	- 0.001	0.016	0.006	-	0.005	0.010	0.002
Panama	0.001	0.002	0.000	0.003	0.008	0.012	- 0.005	0.010	- 0.006
Paraguay	-	- 0.007	0.004	- 0.243	- 2.147	- 3.253	- 3.952	- 4.075	- 3.363
Uruguay	0.003	0.002	- 0.097	- 0.230	- 0.218	- 0.004	0.042	0.033	- 0.108
Other Latin America	-	-	-	-	-	0.001	0.002	0.002	0.002
Latin America	0.001	0.000	- 0.109	- 0.307	0.004	0.013	- 0.007	- 0.127	- 0.063
India	-	- 0.001	- 0.003	- 0.008	0.118	0.131	0.116	0.116	0.116
Malaysia	-	-	0.007	0.005	- 0.005	- 0.002	-	-	-
Nepal	0.000	-	0.001	0.003	- 0.004	- 0.001	0.012	0.009	0.008
Singapore	-	-	- 0.008	- 0.004	-	-	-	-	-
Thailand	- 0.004	0.013	0.065	0.061	0.053	0.053	0.179	0.239	0.225
Other Asia	-	-	0.000	0.003	- 0.120	- 0.116	- 0.110	- 0.108	- 0.107
Asia	- 0.003	0.013	0.063	0.059	0.043	0.065	0.196	0.256	0.242
People's Rep. of China	-	-	-	0.092	0.158	- 0.463	- 0.755	- 0.717	- 0.722
Hong Kong, China	-	-	- 0.027	- 0.090	- 0.155	0.521	0.780	0.776	0.755
China	-	-	- 0.027	0.002	0.004	0.058	0.025	0.059	0.033

A negative number shows net exports.

Net Imports of Electricity (Mtoe)
Importations nettes d'électricité (Mtep)
Nettoimporte von Elektrizität (Mtoe)
Importazioni nette di energia elettrica (Mtep)
 電力の純輸入量 (石油換算百万トン)
Importaciones netas de electricidad (Mtep)
 Чистый импорт электроэнергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Albania	-	-0.023	-0.043	-0.054	0.018	-0.006	0.031	0.086	0.151
Bulgaria	0.019	0.280	0.330	0.370	0.326	-0.014	-0.168	-0.397	-0.596
Gibraltar	-	-	-	-	-0.000	-	-	-	-
Romania	-0.271	-0.305	0.036	0.280	0.815	0.026	-0.071	-0.060	-0.113
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.010	-0.181	-0.092	-0.092
<i>Croatia</i>	-	-	-	-	-	0.301	0.203	0.344	0.271
<i>FYROM</i>	-	-	-	-	-	0.010	-0.009	0.010	0.037
<i>Serbia and Montenegro</i>	-	-	-	-	-	-0.035	0.153	0.336	0.353
<i>Slovenia</i>	-	-	-	-	-	-0.142	-0.115	-0.114	-0.152
Former Yugoslavia	-0.014	-0.004	-0.035	0.054	-0.031	0.144	0.051	0.485	0.418
Non-OECD Europe	-0.267	-0.052	0.288	0.651	1.128	0.149	-0.157	0.114	-0.140
Armenia	-	-	-	-	-	0.001	-0.021	-0.040	-0.032
Azerbaijan	-	-	-	-	-	0.034	0.065	0.043	0.058
Belarus	-	-	-	-	-	0.616	0.616	0.620	0.711
Estonia	-	-	-	-	-	-0.065	-0.051	-0.080	-0.054
Georgia	-	-	-	-	-	0.060	0.005	0.021	0.023
Kazakhstan	-	-	-	-	-	0.636	0.257	0.257	0.295
Kyrgyzstan	-	-	-	-	-	-0.118	-0.157	-0.244	-0.159
Latvia	-	-	-	-	-	0.194	0.168	0.154	0.162
Lithuania	-	-	-	-	-	-0.230	-0.231	-0.115	-0.341
Republic of Moldova	-	-	-	-	-	0.161	0.153	0.154	0.183
Russia	-	-	-	-	-	-1.686	-1.218	-1.209	-1.364
Tajikistan	-	-	-	-	-	0.057	-0.016	0.115	0.114
Turkmenistan	-	-	-	-	-	-0.174	-0.120	-0.092	-0.156
Ukraine	-	-	-	-	-	-0.254	-0.296	-0.331	-0.263
Uzbekistan	-	-	-	-	-	-0.111	0.148	0.110	0.110
Former USSR	-0.576	-0.834	-1.643	-2.485	-3.010	-0.879	-0.698	-0.637	-0.711
Israel	-0.003	-0.005	-0.014	-0.026	-0.039	-0.079	-0.109	-0.125	-0.120
Jordan	0.003	0.005	-	-0.002	-	-	-0.000	0.003	0.023
Lebanon	-	-	0.006	0.003	-	0.025	0.073	0.120	0.109
Syria	-0.006	-	-0.006	-0.012	-	-	-	-	-
Middle East	-0.006	-	-0.014	-0.036	-0.039	-0.054	-0.037	-0.002	0.011
Non-OECD Total	-0.515	-0.666	-0.632	-2.073	-2.043	-0.711	-0.355	-0.268	-0.373
OECD North America	0.010	0.048	0.008	0.043	0.023	0.070	0.055	-0.073	-0.238
OECD Europe	0.635	0.494	1.345	1.772	1.992	0.482	0.602	0.341	1.272
OECD Total	0.645	0.542	1.353	1.816	2.014	0.552	0.657	0.267	1.035
World	0.130	-0.124	0.721	-0.258	-0.029	-0.159	0.302	-0.001	0.661

A negative number shows net exports.

The row World shows the discrepancy between total world exports and imports.

Total Net Imports of Energy (Mtoe)
Importations nettes totales d'énergie (Mtep)
Gesamte Nettoimporte von Energie (Mtoe)
Importazioni nette totali di energia (Mtep)
 エネルギー純輸入量(石油換算百万トン)
Importaciones netas totales de energía (Mtep)
 Общий чистый импорт топлива и энергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	-36.41	-51.15	-51.97	-63.75	-80.41	-85.64	-115.12	-120.90	-115.50
Angola	-4.66	-7.27	-6.40	-10.14	-22.46	-29.15	-35.56	-37.91	-34.98
Benin	0.11	0.14	0.15	-0.14	-0.09	0.02	0.51	0.52	0.55
Cameroon	0.30	0.33	-2.99	-7.93	-7.20	-5.35	-5.97	-6.34	-6.05
Congo	0.17	-1.28	-3.16	-5.87	-7.91	-9.28	-13.95	-13.74	-12.74
DR of Congo	0.96	1.02	0.03	-0.55	-0.09	-0.50	-0.61	-0.73	-0.67
Cote d'Ivoire	0.82	1.08	1.51	0.20	1.06	1.01	0.91	0.61	0.41
Egypt	-8.61	-1.63	-17.17	-24.74	-20.79	-13.09	-4.27	-7.30	-7.46
Eritrea	-	-	-	-	-	0.39	0.21	0.21	0.24
Ethiopia	0.59	0.57	0.61	0.58	1.00	1.13	1.09	1.10	1.17
Gabon	-5.47	-7.13	-8.20	-8.27	-12.20	-17.21	-15.54	-13.44	-13.07
Ghana	0.77	0.91	0.81	0.71	0.97	1.16	2.11	2.00	2.19
Kenya	1.74	1.82	2.23	1.80	2.25	2.18	2.99	3.30	2.82
Libya	-136.15	-111.97	-89.10	-46.19	-64.57	-62.21	-57.30	-57.38	-58.29
Morocco	2.03	2.22	3.63	4.67	6.02	7.72	9.78	9.53	10.78
Mozambique	1.01	0.91	0.75	0.51	0.37	0.39	-0.15	-0.21	0.16
Namibia	-	-	-	-	-	0.66	0.73	0.74	0.87
Nigeria	-74.97	-100.35	-95.64	-70.60	-80.10	-89.18	-95.72	-105.29	-110.30
Senegal	1.44	1.55	1.24	0.80	0.85	0.93	1.35	1.44	1.45
South Africa	11.21	11.69	-3.19	-19.72	-22.59	-27.90	-30.38	-34.05	-32.76
Sudan	1.47	1.60	1.32	1.52	1.92	1.62	-0.55	-6.78	-8.02
United Rep. of Tanzania	0.87	1.00	0.87	0.76	0.77	1.05	0.75	0.78	0.94
Togo	0.10	0.10	0.15	0.13	0.22	0.29	0.41	0.50	0.37
Tunisia	-2.56	-2.24	-2.49	-2.19	-0.87	0.12	0.53	0.81	1.65
Zambia	0.83	1.13	0.51	0.44	0.59	0.47	0.39	0.37	0.42
Zimbabwe	0.38	0.64	0.77	1.08	0.83	1.64	1.80	1.41	1.25
Other Africa	3.29	3.31	4.97	4.84	6.05	6.50	2.81	2.38	2.51
Africa	-240.73	-253.01	-260.77	-242.09	-296.37	-312.24	-348.75	-378.36	-372.09
Argentina	3.76	5.85	3.89	-1.21	-1.40	-12.00	-18.43	-19.68	-24.70
Bolivia	-1.24	-3.35	-1.95	-2.10	-2.14	-1.79	-0.59	-1.48	-2.67
Brazil	22.30	34.86	48.84	28.26	39.03	48.23	48.11	44.09	41.06
Chile	4.02	3.70	4.03	2.76	6.44	10.66	17.26	16.74	15.74
Colombia	-5.00	-2.93	1.23	-2.78	-21.24	-29.34	-49.67	-46.57	-44.31
Costa Rica	0.46	0.59	0.78	0.67	0.96	1.56	1.77	1.63	1.76
Cuba	7.44	8.80	10.44	10.16	10.20	7.03	7.60	7.74	7.47
Dominican Republic	1.16	1.68	2.12	2.37	3.10	4.52	6.04	6.38	6.33
Ecuador	1.15	-9.15	-6.31	-9.84	-10.23	-14.47	-12.63	-13.57	-13.45
El Salvador	0.50	0.69	0.62	0.63	0.79	1.65	1.85	1.91	1.92
Guatemala	0.92	1.05	1.38	1.17	1.16	1.74	1.68	1.94	2.13
Haiti	0.13	0.13	0.22	0.26	0.33	0.32	0.49	0.50	0.55
Honduras	0.37	0.40	0.57	0.55	0.74	1.33	1.64	1.60	1.86
Jamaica	1.92	2.93	2.18	1.62	2.51	2.84	3.13	3.64	3.56
Netherlands Antilles	6.82	8.01	8.27	3.49	3.70	4.48	2.50	2.77	3.11
Nicaragua	0.52	0.63	0.64	0.68	0.64	0.87	1.11	1.16	1.27
Panama	1.36	1.68	1.03	0.94	0.91	1.40	1.78	1.80	2.65
Paraguay	0.21	0.27	0.46	0.22	-1.47	-2.15	-2.67	-2.92	-2.30
Peru	2.08	2.14	-2.86	-3.65	-0.58	1.92	2.28	3.35	2.68
Trinidad and Tobago	-3.62	-5.05	-9.02	-7.65	-6.62	-6.81	-7.83	-9.02	-9.18
Uruguay	1.92	1.90	2.03	0.89	1.18	2.04	2.64	2.26	1.85
Venezuela	-185.45	-181.20	-103.39	-74.36	-101.96	-144.01	-156.68	-163.26	-155.76
Other Latin America	7.37	8.24	6.45	3.44	4.26	4.07	4.64	4.59	4.63
Latin America	-130.89	-118.12	-28.36	-43.49	-69.69	-115.91	-143.96	-154.41	-153.84

A negative number shows net exports.

Total Net Imports of Energy (Mtoe)
Importations nettes totales d'énergie (Mtep)
Gesamte Nettoimporte von Energie (Mtoe)
Importazioni nette totali di energia (Mtep)
 エネルギー純輸入量(石油換算百万トン)
Importaciones netas totales de energía (Mtep)
 Общий чистый импорт топлива и энергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	1.05	1.02	1.79	1.59	2.16	3.05	3.54	3.45	4.28
Brunei	- 5.95	- 13.04	- 18.25	- 14.32	- 13.82	- 15.81	- 16.02	- 17.25	- 17.46
India	14.89	17.40	23.79	18.68	31.19	51.76	88.51	91.10	90.98
Indonesia	- 33.87	- 50.84	- 68.14	- 61.74	- 68.17	- 83.60	- 90.24	- 83.23	- 80.94
DPR of Korea	1.23	1.53	3.12	4.04	4.15	1.89	0.85	1.02	1.29
Malaysia	1.30	0.18	- 5.51	- 18.49	- 26.10	- 26.19	- 29.52	- 26.90	- 25.74
Myanmar	0.41	0.09	0.07	0.10	0.01	0.66	- 1.18	- 2.66	- 3.11
Nepal	0.06	0.12	0.17	0.20	0.31	0.61	1.02	1.03	1.08
Pakistan	2.92	3.20	4.75	6.83	9.19	12.99	16.74	17.21	16.33
Philippines	8.67	9.25	11.47	7.90	12.53	19.05	20.80	21.61	21.94
Singapore	6.62	12.24	8.02	10.53	24.52	32.47	39.56	40.89	47.48
Sri Lanka	1.36	1.69	1.65	1.61	1.70	2.36	3.23	3.81	3.57
Chinese Taipei	7.26	10.45	24.53	23.61	41.65	59.07	75.37	80.83	82.25
Thailand	6.36	8.31	12.29	9.03	17.89	32.12	31.90	31.78	36.01
Vietnam	5.58	5.67	1.50	1.58	- 0.30	- 4.26	- 9.61	- 9.33	- 11.16
Other Asia	- 0.01	0.08	0.18	0.60	- 1.86	- 2.77	- 1.85	- 1.99	- 1.98
Asia	17.88	7.35	1.44	- 8.25	35.04	83.40	133.10	151.36	164.82
People's Rep. of China	- 2.34	- 3.94	- 20.60	- 40.22	- 35.04	- 13.08	16.20	29.66	2.86
Hong Kong, China	4.06	4.85	6.44	8.42	11.93	15.69	21.07	18.91	19.98
China	1.72	0.92	- 14.16	- 31.80	- 23.11	2.61	37.28	48.57	22.84
Albania	- 0.72	- 1.27	- 0.38	- 0.11	0.17	0.09	0.80	0.91	1.04
Bulgaria	13.59	15.27	21.01	21.63	18.19	13.54	8.83	8.73	9.06
Cyprus	0.64	0.85	0.97	0.96	1.65	2.05	2.47	2.58	2.54
Gibraltar	0.21	0.23	0.17	0.32	0.50	0.96	1.10	1.15	1.18
Malta	0.33	0.35	0.43	0.43	0.80	0.87	0.95	0.83	0.76
Romania	- 0.72	1.57	12.54	11.46	21.84	14.14	7.76	7.85	9.13
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.72	0.72	1.08	1.08
<i>Croatia</i>	-	-	-	-	-	2.92	4.36	4.12	4.12
<i>FYROM</i>	-	-	-	-	-	1.07	1.01	1.11	1.02
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.43	3.39	3.76	5.29
<i>Slovenia</i>	-	-	-	-	-	3.12	3.61	3.46	3.47
Former Yugoslavia	6.95	10.85	15.23	15.81	18.95	9.27	13.08	13.54	14.98
Non-OECD Europe	20.28	27.84	49.96	50.50	62.11	40.92	34.99	35.59	38.70
Armenia	-	-	-	-	-	1.43	1.20	1.64	1.70
Azerbaijan	-	-	-	-	-	- 1.57	- 6.48	- 7.35	- 7.89
Belarus	-	-	-	-	-	21.69	20.31	20.94	20.86
Estonia	-	-	-	-	-	1.87	1.86	1.69	1.70
Georgia	-	-	-	-	-	2.33	1.90	2.05	1.17
Kazakhstan	-	-	-	-	-	- 11.27	- 30.10	- 39.43	- 43.38
Kyrgyzstan	-	-	-	-	-	1.27	1.11	0.96	0.83
Latvia	-	-	-	-	-	3.25	2.22	2.27	2.55
Lithuania	-	-	-	-	-	5.63	4.26	4.24	3.76
Republic of Moldova	-	-	-	-	-	4.41	3.06	2.81	3.09
Russia	-	-	-	-	-	- 313.96	- 350.56	- 347.81	- 367.34
Tajikistan	-	-	-	-	-	1.96	1.96	1.66	1.77
Turkmenistan	-	-	-	-	-	- 18.95	- 12.69	- 32.08	- 35.13
Ukraine	-	-	-	-	-	82.50	59.86	57.69	58.15
Uzbekistan	-	-	-	-	-	- 4.03	- 4.56	- 4.89	- 4.96
Former USSR	- 107.12	- 111.20	- 212.21	- 219.18	- 259.97	- 223.45	- 306.65	- 335.61	- 363.14

A negative number shows net exports.

Total Net Imports of Energy (Mtoe)
Importations nettes totales d'énergie (Mtep)
Gesamte Nettoimporte von Energie (Mtoe)
Importazioni nette totali di energia (Mtep)
 エネルギー純輸入量(石油換算百万トン)
Importaciones netas totales de energía (Mtep)
 Общий чистый импорт топлива и энергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	- 1.98	- 1.58	- 1.51	- 1.01	- 1.62	- 1.66	- 1.44	- 1.17	- 1.55
Islamic Republic of Iran	- 219.36	- 286.28	- 41.63	- 67.89	- 110.48	- 128.52	- 116.58	- 121.43	- 126.02
Iraq	- 81.46	- 97.13	- 124.29	- 56.76	- 85.75	- 6.04	- 106.11	- 106.46	- 94.82
Israel	0.40	2.44	8.46	8.12	11.51	16.25	17.66	19.29	20.75
Jordan	0.62	0.69	1.78	2.92	3.51	4.14	4.66	4.84	4.94
Kuwait	- 152.36	- 146.02	- 77.86	- 45.75	- 40.14	- 98.25	- 86.38	- 90.14	- 91.99
Lebanon	2.04	2.42	2.49	2.63	2.17	4.46	5.40	4.89	5.25
Oman	- 13.77	- 13.92	- 13.58	- 24.38	- 34.01	- 42.27	- 46.68	- 52.06	- 55.80
Qatar	- 21.04	- 28.10	- 23.14	- 14.82	- 19.14	- 19.48	- 38.42	- 44.74	- 47.84
Saudi Arabia	- 225.69	- 367.86	- 497.98	- 141.91	- 306.13	- 386.78	- 364.40	- 380.53	- 364.19
Syria	- 2.54	- 3.11	- 4.06	- 1.82	- 11.14	- 19.20	- 18.31	- 17.16	- 20.42
United Arab Emirates	- 51.77	- 74.79	- 81.72	- 48.16	- 85.06	- 99.49	- 100.60	- 109.11	- 105.23
Yemen	1.07	1.27	2.02	2.68	- 6.77	- 15.26	- 16.64	- 18.42	- 19.03
Middle East	- 765.83	-1 011.99	- 851.02	- 386.16	- 683.06	- 792.11	- 867.84	- 912.19	- 895.95
Non-OECD Total	-1 204.69	-1 458.21	-1 315.11	- 880.47	-1 235.04	-1 316.78	-1 461.83	-1 545.06	-1 558.66
OECD North America	165.80	268.97	245.99	68.94	214.33	247.15	374.99	405.51	433.32
OECD Pacific	266.08	327.09	336.33	294.13	376.46	454.11	462.98	475.80	450.75
OECD Europe	720.83	814.00	716.29	545.96	631.96	575.75	626.58	652.69	679.20
OECD Total	1 152.71	1 410.07	1 298.61	909.03	1 222.75	1 277.01	1 464.55	1 534.00	1 563.27
World	- 51.97	- 48.14	- 16.50	28.56	- 12.29	- 39.77	2.71	- 11.07	4.61

A negative number shows net exports.

The row World shows the discrepancy between total world exports and imports.

Primary Supply of Coal (Mtoe)
Approvisionnement primaire en charbon (Mtep)

Primäraufkommen von Kohle (Mtoe)

Disponibilità primaria di carbone (Mtep)

石炭の一次供給量(石油換算百万トン)

Suministro primario de carbón (Mtep)

Первичная поставка угля (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.198	0.228	0.119	0.754	0.626	0.573	0.530	0.481	0.511
DR of Congo	0.207	0.204	0.208	0.204	0.220	0.241	0.217	0.211	0.206
Egypt	0.353	0.270	0.540	0.723	0.759	0.645	0.611	0.714	0.712
Kenya	0.051	0.044	0.011	0.056	0.093	0.060	0.044	0.041	0.041
Morocco	0.296	0.364	0.403	0.682	1.131	1.688	2.213	2.605	3.296
Mozambique	0.374	0.350	0.172	0.063	0.035	0.033	-	-	-
Namibia	-	-	-	-	-	0.009	0.003	0.002	0.002
Nigeria	0.128	0.179	0.096	0.059	0.039	0.086	0.036	0.038	0.039
South Africa	32.099	33.842	47.681	67.539	66.538	77.470	81.524	81.816	80.151
Sudan	-	-	0.001	-	-	-	-	-	-
United Rep. of Tanzania	-	-	0.001	0.010	0.003	0.028	0.046	0.049	0.048
Tunisia	0.065	0.072	0.062	0.066	0.079	0.069	0.081	0.076	0.070
Zambia	0.508	0.555	0.365	0.278	0.221	0.087	0.074	0.076	0.079
Zimbabwe	1.643	1.730	1.639	1.951	3.188	2.860	2.807	2.671	2.448
Other Africa	0.125	0.137	0.411	0.509	0.782	0.788	0.756	0.949	0.998
Africa	36.044	37.974	51.707	72.895	73.714	84.635	88.942	89.727	88.600
Argentina	0.813	0.713	1.012	0.858	0.947	0.898	0.678	0.528	0.520
Bolivia	-	-	-	0.059	-	-	-	-	-
Brazil	2.499	2.617	5.969	10.105	9.656	12.108	12.774	13.639	13.425
Chile	1.321	1.199	1.221	1.254	2.584	2.396	4.255	3.255	2.562
Colombia	1.744	1.846	2.658	2.993	3.079	3.588	2.505	2.648	2.723
Costa Rica	0.001	0.001	0.001	0.001	0.001	-	-	-	-
Cuba	0.081	0.066	0.090	0.119	0.136	0.061	0.024	0.022	0.017
Dominican Republic	-	-	-	0.138	0.011	0.049	0.144	0.057	0.125
El Salvador	-	-	0.001	-	-	0.001	0.001	0.001	0.001
Guatemala	-	-	0.014	-	-	-	0.009	0.132	0.123
Haiti	-	-	-	0.038	0.007	-	-	-	-
Honduras	-	-	-	-	0.001	0.001	0.034	0.083	0.076
Jamaica	-	-	-	-	0.032	0.034	0.044	0.044	0.033
Panama	0.001	0.008	-	0.020	0.020	0.031	0.037	0.037	0.039
Peru	0.122	0.151	0.142	0.120	0.145	0.373	0.406	0.630	0.572
Uruguay	0.029	0.024	0.003	0.001	0.001	-	0.001	0.001	0.001
Venezuela	0.142	0.272	0.157	0.179	0.463	0.005	0.037	0.131	0.049
Other Latin America	0.023	0.028	0.018	-	0.001	0.001	0.001	0.001	0.001
Latin America	6.776	6.925	11.282	15.882	17.082	19.546	20.948	21.208	20.264
Bangladesh	0.094	0.122	0.124	0.049	0.281	0.321	0.046	0.330	0.350
India	37.262	38.708	55.339	76.026	106.566	143.127	160.788	175.621	179.422
Indonesia	0.130	0.083	0.167	0.594	3.952	6.358	10.782	13.669	16.153
DPR of Korea	16.776	17.526	25.585	31.188	27.915	18.340	15.728	16.843	17.391
Malaysia	0.011	0.009	0.053	0.362	0.855	1.023	0.801	1.664	2.052
Myanmar	0.139	0.047	0.150	0.152	0.063	0.014	0.042	0.081	0.038
Nepal	0.007	0.047	0.050	0.010	0.049	0.077	0.251	0.258	0.295
Pakistan	0.656	0.575	0.767	1.472	2.089	2.342	2.047	2.010	2.092
Philippines	0.029	0.025	0.363	1.229	1.297	1.840	3.653	5.040	5.083
Singapore	0.004	0.004	0.003	0.011	0.021	0.011	-	-	-
Sri Lanka	0.001	0.002	0.001	0.002	0.005	0.004	0.001	0.001	0.001
Chinese Taipei	2.541	2.277	3.891	7.142	11.231	17.198	25.369	29.415	31.432
Thailand	0.114	0.096	0.471	1.653	3.818	6.894	7.316	7.504	8.615
Vietnam	1.433	1.552	2.274	2.804	2.465	2.652	3.232	3.676	5.024
Other Asia	0.311	0.135	0.161	0.212	0.189	0.135	0.138	0.141	0.140
Asia	59.508	61.207	89.398	122.907	160.794	200.335	230.195	256.251	268.087

Primary Supply of Coal (Mtoe)
Approvisionnement primaire en charbon (Mtep)
Primäraufkommen von Kohle (Mtoe)
Disponibilità primaria di carbone (Mtep)
 石炭の一次供給量(石油換算百万トン)
Suministro primario de carbón (Mtep)
Первичная поставка угля (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
People's Rep. of China	191.988	204.690	312.552	401.173	532.749	665.173	654.056	655.605	637.358
Hong Kong, China	0.024	0.010	0.006	3.399	5.492	5.603	3.932	3.726	4.940
China	192.012	204.700	312.558	404.572	538.241	670.776	657.988	659.331	642.298
Albania	0.299	0.353	0.608	0.902	0.630	0.019	0.028	0.017	0.020
Bulgaria	8.426	8.330	9.380	10.465	9.241	7.844	6.453	6.556	7.285
Cyprus	-	-	-	0.046	0.060	0.012	0.021	0.032	0.035
Malta	-	-	-	0.118	0.185	0.032	-	-	-
Romania	7.135	8.683	12.557	15.385	12.930	10.784	6.851	7.438	8.095
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.348	2.174	2.660	2.660
<i>Croatia</i>	-	-	-	-	-	0.182	0.234	0.432	0.480
<i>FYROM</i>	-	-	-	-	-	1.654	1.472	1.344	1.478
<i>Serbia and Montenegro</i>	-	-	-	-	-	8.630	7.272	7.622	7.924
<i>Slovenia</i>	-	-	-	-	-	1.228	1.308	1.308	1.432
Former Yugoslavia	8.997	9.307	11.955	18.869	18.673	12.042	12.460	13.365	13.974
Non-OECD Europe	24.856	26.673	34.499	45.785	41.717	30.733	25.812	27.408	29.409
Armenia	-	-	-	-	-	0.001	0.001	-	-
Azerbaijan	-	-	-	-	-	0.003	-	-	-
Belarus	-	-	-	-	-	1.300	0.790	0.842	0.696
Estonia	-	-	-	-	-	3.039	2.618	2.727	2.739
Georgia	-	-	-	-	-	0.020	0.012	0.012	0.013
Kazakhstan	-	-	-	-	-	28.415	20.113	21.152	20.930
Kyrgyzstan	-	-	-	-	-	0.325	0.508	0.487	0.319
Latvia	-	-	-	-	-	0.229	0.096	0.114	0.100
Lithuania	-	-	-	-	-	0.282	0.136	0.099	0.090
Republic of Moldova	-	-	-	-	-	0.592	0.107	0.086	0.068
Russia	-	-	-	-	-	116.668	109.082	110.815	106.585
Tajikistan	-	-	-	-	-	0.013	0.053	0.053	0.053
Ukraine	-	-	-	-	-	52.526	42.741	43.878	44.775
Uzbekistan	-	-	-	-	-	1.067	1.021	0.884	0.925
Former USSR	304.113	318.958	326.797	301.117	288.795	204.478	177.278	181.148	177.293
Islamic Republic of Iran	0.222	0.583	1.097	0.888	0.653	1.046	1.124	1.114	1.062
Israel	0.005	0.001	0.001	1.848	2.396	4.160	5.732	6.671	7.234
Lebanon	0.003	0.010	0.004	-	-	0.119	0.132	0.132	0.132
Syria	0.005	0.003	0.003	0.001	-	0.001	0.001	0.001	0.001
Middle East	0.234	0.597	1.104	2.737	3.049	5.326	6.989	7.918	8.430
Non-OECD Total	623.543	657.034	827.343	965.894	1 123.391	1 215.829	1 208.152	1 242.991	1 234.381
OECD North America	296.753	328.138	399.935	454.237	485.770	508.805	557.687	579.667	583.212
OECD Pacific	84.520	89.838	101.379	126.036	135.568	147.790	170.523	183.715	199.861
OECD Europe	436.101	425.363	458.828	476.276	436.456	360.063	316.484	324.888	324.182
OECD Total	817.374	843.339	960.141	1 056.549	1 057.794	1 016.658	1 044.693	1 088.270	1 107.255
World	1 440.916	1 500.373	1 787.485	2 022.443	2 181.185	2 232.487	2 252.845	2 331.260	2 341.636

Primary Supply of Oil (Mtoe)
Approvisionnement primaire en pétrole (Mtep)
Primäraufkommen von Öl (Mtoe)
Disponibilità primaria di petrolio (Mtep)
 石油の一次供給量(石油換算百万トン)
Suministro primario de petróleo (Mtep)
Первичная поставка нефти и нефтепродуктов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	2.30	3.12	5.55	7.91	8.59	8.37	8.20	8.53	8.65
Angola	0.65	0.86	0.97	1.30	1.46	1.43	1.88	1.89	2.13
Benin	0.11	0.14	0.14	0.18	0.10	0.09	0.51	0.53	0.55
Cameroon	0.30	0.33	0.59	0.94	0.98	0.95	0.94	1.07	1.05
Congo	0.19	0.22	0.27	0.34	0.28	0.22	0.12	0.26	0.27
DR of Congo	0.70	0.78	0.92	0.99	1.21	0.59	0.49	0.44	0.46
Cote d'Ivoire	0.86	0.99	1.32	1.02	1.09	1.27	1.42	1.08	0.84
Egypt	6.33	6.61	12.21	19.34	22.62	22.08	27.18	26.73	25.96
Eritrea	-	-	-	-	-	0.25	0.21	0.21	0.24
Ethiopia	0.53	0.51	0.57	0.62	0.99	0.97	1.05	1.15	1.16
Gabon	0.36	0.55	0.87	0.74	0.40	0.53	0.60	0.51	0.60
Ghana	0.70	0.77	0.80	0.89	1.01	1.28	2.06	1.96	2.17
Kenya	1.26	1.42	1.86	1.76	2.10	2.06	2.85	3.16	2.68
Libya	0.66	1.77	4.59	6.96	7.37	10.83	9.48	12.05	11.43
Morocco	1.82	2.29	3.93	4.32	5.12	6.15	7.48	6.94	7.00
Mozambique	0.59	0.58	0.60	0.43	0.33	0.34	0.41	0.45	0.46
Namibia	-	-	-	-	-	0.60	0.63	0.63	0.76
Nigeria	1.76	2.68	8.31	9.06	10.65	10.07	10.96	12.25	14.17
Senegal	0.52	0.60	0.87	0.79	0.88	0.96	1.28	1.36	1.41
South Africa	8.52	10.02	10.56	9.51	10.59	10.73	10.44	9.66	10.27
Sudan	1.28	1.49	1.32	1.47	1.85	1.56	1.85	1.96	2.55
United Rep. of Tanzania	0.73	0.81	0.78	0.68	0.74	1.02	0.72	0.75	0.92
Togo	0.10	0.09	0.13	0.10	0.19	0.22	0.36	0.45	0.32
Tunisia	1.30	1.42	2.54	2.69	3.18	3.30	3.73	3.87	3.88
Zambia	0.50	0.69	0.73	0.66	0.69	0.62	0.52	0.52	0.57
Zimbabwe	0.56	0.71	0.68	0.79	0.81	1.51	1.70	1.24	1.14
Other Africa	2.32	2.53	4.36	4.22	5.34	6.04	6.64	6.49	6.90
Africa	34.95	41.95	65.47	77.71	88.57	94.04	103.73	106.15	108.53
Argentina	24.79	25.33	26.36	21.26	20.01	21.95	24.41	23.31	20.50
Bolivia	0.70	0.81	1.37	1.19	1.29	1.96	2.33	2.70	2.36
Brazil	27.87	37.86	55.66	49.77	59.09	71.89	89.18	88.40	89.63
Chile	5.08	5.10	5.25	4.51	6.01	9.43	10.93	9.64	9.01
Colombia	6.19	6.84	8.17	8.65	10.36	12.84	12.56	12.52	12.78
Costa Rica	0.47	0.57	0.76	0.67	0.98	1.56	1.74	1.73	1.77
Cuba	7.26	8.46	10.87	10.37	10.78	8.25	9.36	9.78	9.82
Dominican Republic	1.16	1.69	2.16	2.21	3.10	4.47	5.82	6.33	6.20
Ecuador	1.19	1.40	4.09	4.38	4.58	5.01	5.77	6.56	7.10
El Salvador	0.51	0.66	0.62	0.65	0.81	1.62	1.85	1.86	1.91
Guatemala	0.86	0.98	1.46	1.19	1.29	2.04	2.87	2.98	3.15
Haiti	0.13	0.13	0.22	0.23	0.33	0.32	0.49	0.50	0.55
Honduras	0.38	0.43	0.58	0.59	0.75	1.30	1.41	1.38	1.60
Jamaica	1.87	2.82	2.15	1.60	2.43	2.87	3.19	3.39	3.49
Netherlands Antilles	5.52	6.03	3.97	1.83	2.06	2.69	0.82	1.08	1.42
Nicaragua	0.52	0.60	0.65	0.64	0.62	0.86	1.18	1.18	1.25
Panama	1.33	1.68	0.88	0.93	0.85	1.35	1.79	1.78	2.47
Paraguay	0.21	0.27	0.48	0.53	0.67	1.18	1.35	1.12	1.04
Peru	5.05	5.33	6.94	5.85	5.83	7.15	8.24	7.78	7.26
Trinidad and Tobago	1.08	1.07	1.42	1.27	1.05	0.72	0.16	0.11	- 0.35
Uruguay	1.87	1.82	1.97	1.11	1.32	1.56	2.25	1.99	1.57
Venezuela	9.70	9.35	19.92	20.66	18.99	21.99	23.32	23.54	24.70
Other Latin America	4.50	5.36	5.45	3.26	4.30	4.28	4.86	4.95	4.99
Latin America	108.26	124.62	161.40	143.34	157.48	187.29	215.85	214.59	214.18

Primary Supply of Oil (Mtoe)
Approvisionnement primaire en pétrole (Mtep)
Primäraufkommen von Öl (Mtoe)
Disponibilità primaria di petrolio (Mtep)
 石油の一次供給量(石油換算百万トン)
Suministro primario de petróleo (Mtep)
Первичная поставка нефти и нефтепродуктов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.83	0.94	1.57	1.62	2.00	2.94	3.38	3.32	3.96
Brunei	0.07	0.07	0.20	0.29	0.12	0.37	0.37	0.27	0.66
India	22.24	24.78	33.86	48.28	62.32	82.82	110.42	112.22	112.29
Indonesia	8.33	10.81	21.05	23.49	32.78	45.64	51.81	53.52	54.70
DPR of Korea	0.86	1.21	2.71	2.49	2.66	1.32	0.84	1.02	1.13
Malaysia	4.62	4.58	8.36	9.82	13.02	23.25	22.17	23.00	25.87
Myanmar	1.32	1.06	1.35	1.25	0.74	1.31	1.84	1.93	1.58
Nepal	0.06	0.07	0.12	0.19	0.26	0.54	0.77	0.77	0.78
Pakistan	3.43	3.50	4.90	7.59	10.96	15.18	19.63	19.25	18.76
Philippines	8.36	9.60	10.85	7.69	11.93	17.49	17.80	17.17	17.72
Singapore	2.94	4.07	6.06	7.81	13.34	19.87	21.21	23.34	25.09
Sri Lanka	0.99	1.29	1.33	1.23	1.33	1.92	3.01	3.55	3.46
Chinese Taipei	6.79	10.26	20.63	17.58	25.86	34.27	38.50	37.32	41.46
Thailand	6.23	8.20	11.52	10.14	19.18	32.80	33.50	32.10	32.82
Vietnam	5.82	5.80	1.85	1.90	2.86	5.21	7.53	8.27	8.28
Other Asia	1.47	1.90	2.08	2.27	2.62	2.20	2.11	2.13	2.11
Asia	74.37	88.13	128.45	143.63	201.97	287.13	334.89	339.17	350.66
People's Rep. of China	39.77	52.62	89.05	92.86	110.41	157.53	204.57	221.50	227.03
Hong Kong, China	3.40	3.67	5.41	4.25	5.27	7.57	10.73	8.89	8.51
China	43.18	56.29	94.45	97.12	115.68	165.09	215.30	230.40	235.54
Albania	0.86	0.77	1.53	0.98	1.20	0.61	1.01	1.05	1.10
Bulgaria	10.09	11.48	13.66	11.49	9.70	6.29	4.47	4.16	4.24
Cyprus	0.64	0.85	0.94	1.02	1.47	1.95	2.24	2.35	2.37
Gibraltar	0.04	0.04	0.04	0.04	0.07	0.13	0.15	0.16	0.17
Malta	0.27	0.33	0.40	0.28	0.59	0.76	0.82	0.78	0.74
Romania	11.17	13.26	18.12	14.95	18.25	13.21	10.16	9.70	10.62
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.59	0.76	0.94	0.94
<i>Croatia</i>	-	-	-	-	-	3.98	4.46	3.91	4.01
<i>FYROM</i>	-	-	-	-	-	0.84	0.95	0.97	0.80
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.90	2.93	3.11	4.07
<i>Slovenia</i>	-	-	-	-	-	2.34	2.57	2.45	2.52
Former Yugoslavia	9.18	10.62	16.09	13.46	16.43	9.65	11.67	11.39	12.34
Non-OECD Europe	32.25	37.34	50.78	42.22	47.72	32.61	30.52	29.59	31.57
Armenia	-	-	-	-	-	0.28	0.23	0.56	0.59
Azerbaijan	-	-	-	-	-	7.16	7.45	6.54	4.17
Belarus	-	-	-	-	-	10.75	7.73	7.63	7.50
Estonia	-	-	-	-	-	0.92	0.98	0.71	0.76
Georgia	-	-	-	-	-	1.32	1.23	1.26	0.43
Kazakhstan	-	-	-	-	-	11.74	7.36	7.63	9.65
Kyrgyzstan	-	-	-	-	-	0.55	0.55	0.45	0.42
Latvia	-	-	-	-	-	2.03	1.44	1.19	1.26
Lithuania	-	-	-	-	-	3.04	2.91	2.20	2.42
Republic of Moldova	-	-	-	-	-	1.05	0.48	0.46	0.50
Russia	-	-	-	-	-	146.98	127.23	129.98	132.97
Tajikistan	-	-	-	-	-	1.23	1.34	0.92	1.17
Turkmenistan	-	-	-	-	-	2.86	3.05	3.08	3.98
Ukraine	-	-	-	-	-	25.29	12.95	12.27	13.65
Uzbekistan	-	-	-	-	-	6.95	7.34	7.33	7.03
Former USSR	275.65	322.00	437.52	430.71	408.31	222.13	182.26	182.19	186.48

Primary Supply of Oil (Mtoe)
Approvisionnement primaire en pétrole (Mtep)
Primäraufkommen von Öl (Mtoe)
Disponibilità primaria di petrolio (Mtep)
 石油の一次供給量(石油換算百万トン)
Suministro primario de petróleo (Mtep)
Первичная поставка нефти и нефтепродуктов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.79	0.91	0.89	0.88	1.28	1.35	1.14	1.26	1.24
Islamic Republic of Iran	15.94	18.82	33.22	45.40	49.44	56.93	59.98	64.28	59.15
Iraq	3.71	4.25	9.75	15.40	17.20	21.77	21.45	23.41	24.64
Israel	6.23	8.54	8.44	6.15	9.36	12.05	12.18	13.04	13.44
Jordan	0.53	0.65	1.71	2.82	3.34	4.28	4.59	4.90	4.82
Kuwait	0.71	4.93	6.61	8.63	3.34	5.22	10.10	12.95	8.51
Lebanon	1.81	2.42	2.33	2.64	2.16	4.22	5.10	4.63	5.03
Oman	0.09	0.10	0.68	2.07	2.13	2.84	3.10	3.25	3.66
Qatar	0.10	0.16	0.54	1.09	1.35	1.88	3.09	3.46	2.93
Saudi Arabia	4.81	5.90	22.59	34.36	35.46	49.14	50.04	61.37	63.74
Syria	2.71	2.50	5.09	8.54	10.07	11.29	12.25	10.20	8.65
United Arab Emirates	0.14	0.30	2.33	3.06	4.07	3.89	3.18	3.30	3.29
Yemen	0.72	0.96	1.36	2.19	2.55	3.10	3.43	3.46	3.48
Middle East	38.28	50.44	95.57	133.24	141.75	177.95	189.62	209.51	202.58
Non-OECD Total	606.94	720.77	1 033.64	1 067.96	1 161.48	1 166.25	1 272.15	1 311.61	1 329.54
OECD North America	826.98	938.13	959.29	880.47	930.65	964.17	1 061.17	1 072.19	1 085.02
OECD Pacific	240.04	297.15	297.56	261.63	339.51	404.83	407.74	408.23	396.68
OECD Europe	663.79	759.00	710.51	603.51	630.59	664.83	693.34	685.22	695.77
OECD Total	1 730.81	1 994.28	1 967.35	1 745.61	1 900.75	2 033.82	2 162.25	2 165.64	2 177.47
World	2 337.74	2 715.05	3 001.00	2 813.57	3 062.22	3 200.07	3 434.40	3 477.25	3 507.02

World Total excludes international marine bunkers.

Primary Supply of Gas (Mtoe)
Approvisionnement primaire en gaz (Mtep)
Primäraufkommen von Gas (Mtoe)
Disponibilità primaria di gas (Mtep)
 ガスの一次供給量 (石油換算百万トン)
Suministro primario de gas natural (Mtep)
Первичная поставка газа (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	1.14	1.72	6.48	10.46	14.70	17.03	19.85	19.98	20.19
Angola	0.04	0.05	0.06	0.10	0.44	0.46	0.46	0.47	0.43
Congo	0.00	0.00	-	-	-	-	-	-	-
Cote d'Ivoire	-	-	-	-	-	0.04	1.27	1.27	1.28
Egypt	0.07	0.07	1.59	3.69	6.73	10.33	13.82	16.46	18.79
Gabon	0.08	0.40	0.01	0.04	0.09	0.11	0.10	0.10	0.08
Libya	0.90	0.84	2.48	3.24	4.05	3.96	3.46	4.25	4.42
Morocco	0.04	0.06	0.06	0.08	0.04	0.01	0.03	0.04	0.04
Mozambique	-	-	-	0.00	-	0.00	0.00	0.00	0.00
Nigeria	0.17	0.35	1.24	2.96	3.27	4.40	5.26	5.97	6.65
Senegal	-	-	-	-	0.00	0.04	0.01	0.00	-
South Africa	-	-	-	-	1.50	1.71	1.52	1.40	1.72
Tunisia	0.00	0.11	0.35	0.92	1.23	1.92	2.63	2.73	3.03
Other Africa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Africa	2.45	3.62	12.27	21.50	32.06	40.01	48.40	52.66	56.63
Argentina	5.65	7.20	10.43	13.92	18.83	23.24	29.54	30.48	28.38
Bolivia	0.06	0.09	0.24	0.34	0.63	1.07	1.52	1.33	1.01
Brazil	0.11	0.16	0.82	2.18	2.40	3.91	5.42	7.46	8.63
Chile	0.64	0.53	0.72	0.81	1.49	1.45	4.84	5.43	6.15
Colombia	1.12	1.41	2.39	3.19	3.37	3.62	4.89	5.46	5.79
Cuba	0.00	0.01	0.02	0.01	0.03	0.01	0.38	0.47	0.49
Ecuador	0.06	0.05	0.04	0.16	0.22	0.28	0.26	0.28	0.29
Peru	0.31	0.30	0.45	0.52	0.41	0.38	0.49	0.44	0.46
Trinidad and Tobago	1.60	1.59	2.44	3.62	4.70	5.03	7.98	8.24	9.02
Uruguay	-	-	-	-	-	-	0.02	0.03	0.03
Venezuela	8.92	10.75	13.97	16.47	20.75	24.97	25.94	27.07	24.37
Other Latin America	0.00	0.00	0.01	0.02	0.02	0.04	0.03	0.03	0.03
Latin America	18.47	22.09	31.52	41.23	52.85	63.99	81.31	86.72	84.65
Bangladesh	0.31	0.50	1.04	2.19	3.71	5.69	6.86	7.27	8.28
Brunei	0.10	0.30	2.06	1.16	1.32	1.59	1.13	1.70	1.49
India	0.59	0.63	1.26	4.10	10.57	17.55	22.26	23.06	23.21
Indonesia	0.24	0.33	4.95	8.85	13.83	24.58	27.83	28.41	29.97
Malaysia	0.07	0.10	2.01	3.57	6.12	11.11	16.58	21.70	20.69
Myanmar	0.06	0.09	0.29	0.79	0.76	1.22	1.30	1.20	0.97
Pakistan	2.36	2.86	5.02	6.46	10.08	13.16	15.72	16.67	17.40
Philippines	-	-	-	-	-	0.01	0.01	0.01	0.01
Singapore	-	-	-	-	-	1.48	1.16	1.18	4.01
Chinese Taipei	0.91	1.22	1.59	1.07	1.74	3.64	5.27	5.47	6.01
Thailand	-	-	-	2.93	5.10	8.86	15.03	17.51	20.43
Vietnam	-	-	-	0.03	0.00	0.17	0.92	1.14	1.56
Other Asia	0.19	0.15	0.08	0.52	0.24	0.21	0.19	0.19	0.19
Asia	4.83	6.17	18.30	31.68	53.46	89.26	114.25	125.51	134.23
People's Rep. of China	3.13	5.01	11.96	13.37	15.82	18.56	26.06	28.13	31.36
Hong Kong, China	-	-	-	-	-	0.02	2.22	2.01	2.02
China	3.13	5.01	11.96	13.37	15.82	18.58	28.28	30.13	33.39

Primary Supply of Gas (Mtoe)
Approvisionnement primaire en gaz (Mtep)
Primäraufkommen von Gas (Mtoe)
Disponibilità primaria di gas (Mtep)
 ガスの一次供給量 (石油換算百万トン)
Suministro primario de gas natural (Mtep)
Первичная поставка газа (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Albania	0.11	0.16	0.32	0.32	0.20	0.02	0.01	0.01	0.01
Bulgaria	0.25	0.17	3.18	4.61	5.39	4.58	2.69	2.93	2.74
Romania	22.28	24.14	32.37	31.91	28.83	19.23	13.73	13.68	13.18
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.12	0.14	0.23	0.23
<i>Croatia</i>	-	-	-	-	-	1.93	2.19	2.21	2.31
<i>FYROM</i>	-	-	-	-	-	-	0.03	0.05	0.07
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.35	1.37	1.50	1.91
<i>Slovenia</i>	-	-	-	-	-	0.75	0.85	0.87	0.89
Former Yugoslavia	1.00	1.33	2.97	4.95	6.06	4.15	4.59	4.86	5.43
Non-OECD Europe	23.63	25.80	38.84	41.80	40.49	27.99	21.01	21.48	21.35
Armenia	-	-	-	-	-	1.14	0.99	1.12	1.14
Azerbaijan	-	-	-	-	-	5.81	5.11	4.99	7.24
Belarus	-	-	-	-	-	11.49	13.97	14.26	14.45
Estonia	-	-	-	-	-	0.58	0.58	0.66	0.71
Georgia	-	-	-	-	-	0.96	0.69	0.95	0.81
Kazakhstan	-	-	-	-	-	10.11	7.06	8.84	8.68
Kyrgyzstan	-	-	-	-	-	0.74	0.50	0.57	0.59
Latvia	-	-	-	-	-	1.01	0.99	1.09	1.27
Lithuania	-	-	-	-	-	2.03	1.83	2.09	2.17
Republic of Moldova	-	-	-	-	-	2.56	2.43	2.11	2.33
Russia	-	-	-	-	-	316.54	314.47	318.92	325.22
Tajikistan	-	-	-	-	-	0.73	0.64	0.63	0.49
Turkmenistan	-	-	-	-	-	11.20	10.71	10.90	11.48
Ukraine	-	-	-	-	-	68.46	64.52	62.25	62.27
Uzbekistan	-	-	-	-	-	32.73	41.57	41.32	42.07
Former USSR	176.60	196.20	315.91	460.85	559.44	466.11	466.05	470.70	480.92
Bahrain	0.76	1.34	2.43	3.68	3.55	3.96	4.86	4.97	5.22
Islamic Republic of Iran	2.35	3.22	3.66	7.19	17.48	36.97	50.71	56.25	58.56
Iraq	0.76	0.99	2.19	2.61	3.40	3.24	4.17	4.14	3.76
Israel	0.10	0.05	0.13	0.04	0.03	0.02	0.01	0.01	0.01
Jordan	-	-	-	-	0.10	0.22	0.22	0.21	0.21
Kuwait	4.25	4.96	5.63	4.13	5.06	7.70	7.19	7.94	7.86
Oman	-	-	0.31	0.91	2.44	3.43	5.18	5.58	6.33
Qatar	0.82	1.29	4.25	4.49	5.10	10.94	11.30	12.20	12.96
Saudi Arabia	1.43	1.94	8.51	15.75	25.36	32.94	40.01	43.93	46.84
Syria	-	-	0.04	0.13	1.37	2.24	4.59	4.64	4.44
United Arab Emirates	0.88	1.05	3.94	8.10	13.54	19.85	25.11	26.24	29.31
Middle East	11.34	14.83	31.10	47.04	77.43	121.51	153.34	166.12	175.50
Non-OECD Total	240.46	273.72	459.90	657.47	831.55	827.46	912.64	953.32	986.67
OECD North America	556.87	562.28	541.47	485.45	517.20	601.22	627.24	656.53	623.08
OECD Pacific	5.21	8.74	29.65	49.26	64.67	80.93	100.48	107.20	109.15
OECD Europe	92.81	134.82	207.22	226.16	257.93	316.35	379.56	390.23	403.13
OECD Total	654.89	705.83	778.34	760.88	839.80	998.50	1 107.28	1 153.95	1 135.36
World	895.35	979.55	1 238.24	1 418.35	1 671.35	1 825.97	2 019.92	2 107.27	2 122.02

Primary Supply of Combustible Renewables and Waste (Mtoe)
Approvisionnement primaire en énergies renouvel. combustibles et en déchets (Mtep)

Primäraufkommen an erneuerbaren Brennstoffen und Abfällen (Mtoe)

Disponibilità primaria di combustibili rinnovabili e rifiuti (Mtep)

可燃性再生可能エネルギー及び廃棄物の一次供給量 (石油換算約万トン)

Suministro primario de combustibles renovables y desechos (Mtep)

Первичная поставка возобновляемых видов топлива и отходов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.01	0.01	0.01	0.01	0.02	0.05	0.08	0.08	0.08
Angola	3.19	3.23	3.60	3.92	4.32	4.85	5.48	5.64	5.81
Benin	1.00	1.04	1.21	1.37	1.56	1.76	1.36	1.41	1.44
Cameroon	2.36	2.46	2.97	3.36	3.82	4.37	4.88	4.98	5.09
Congo	0.48	0.51	0.58	0.65	0.73	0.52	0.57	0.59	0.60
DR of Congo	5.57	5.88	7.22	8.47	10.00	11.73	13.24	13.61	13.99
Cote d'Ivoire	1.63	1.74	2.23	2.66	3.18	3.70	4.11	4.22	4.33
Egypt	0.65	0.68	0.79	0.94	1.06	1.19	1.28	1.31	1.33
Eritrea	-	-	-	-	-	0.73	0.47	0.51	0.53
Ethiopia	8.45	8.86	10.53	12.00	14.07	15.38	17.02	17.42	17.84
Gabon	0.49	0.51	0.59	0.66	0.74	0.84	0.90	0.92	0.95
Ghana	2.09	2.29	2.85	3.30	3.90	4.73	5.20	5.32	5.43
Kenya	6.34	6.61	7.80	8.85	9.78	10.63	11.51	11.78	12.02
Libya	0.10	0.11	0.13	0.13	0.13	0.11	0.14	0.14	0.14
Morocco	0.13	0.13	0.26	0.30	0.32	0.40	0.43	0.44	0.44
Mozambique	7.28	7.19	7.26	7.18	6.80	6.35	6.47	6.61	6.79
Namibia	-	-	-	-	-	0.15	0.17	0.17	0.18
Nigeria	33.96	35.67	42.97	49.55	56.58	64.71	70.63	72.33	73.99
Senegal	0.83	0.87	1.05	1.18	1.36	1.53	1.68	1.72	1.76
South Africa	4.70	5.13	6.30	8.29	10.41	11.44	12.24	12.44	12.57
Sudan	5.65	5.87	7.04	7.97	8.69	9.29	13.01	13.80	10.86
United Rep. of Tanzania	6.85	6.88	7.24	8.04	8.93	9.90	11.86	12.46	12.73
Togo	0.46	0.48	0.56	0.65	0.78	0.90	1.02	1.03	1.06
Tunisia	0.67	0.69	0.82	0.93	1.04	1.14	1.22	1.24	1.25
Zambia	2.47	2.57	3.05	3.65	4.02	4.59	4.99	5.13	5.23
Zimbabwe	3.05	3.17	3.66	4.19	4.73	5.16	5.49	5.59	5.67
Other Africa	23.80	24.65	28.75	32.27	36.47	40.77	45.83	47.03	48.25
Africa	122.18	127.26	149.48	170.51	193.41	216.91	241.27	247.92	250.37
Argentina	2.26	2.10	2.15	2.03	1.72	2.64	2.98	2.95	3.02
Bolivia	0.19	0.22	0.74	0.92	0.75	0.82	0.73	0.72	0.72
Brazil	35.43	36.28	38.16	43.88	41.20	40.76	43.69	42.77	43.38
Chile	1.40	1.32	1.79	2.23	2.68	3.46	4.05	4.23	4.22
Colombia	4.42	3.40	4.90	5.17	5.82	6.98	5.26	5.26	5.23
Costa Rica	0.57	0.59	0.58	0.77	0.74	0.37	0.18	0.25	0.38
Cuba	3.58	3.38	3.92	4.03	5.58	2.82	2.88	2.93	3.33
Dominican Republic	1.17	1.16	1.28	1.25	1.00	1.39	1.40	1.36	1.44
Ecuador	1.10	1.05	0.98	1.06	0.83	0.78	0.80	0.70	0.73
El Salvador	1.21	1.29	1.41	1.56	1.22	1.33	1.39	1.39	1.40
Guatemala	1.91	2.02	2.35	2.59	3.04	3.21	3.90	3.90	3.90
Haiti	1.38	1.46	1.86	1.61	1.21	1.37	1.58	1.52	1.52
Honduras	0.99	1.03	1.25	1.36	1.50	1.52	1.29	1.33	1.33
Jamaica	0.27	0.24	0.21	0.24	0.48	0.48	0.47	0.48	0.48
Nicaragua	0.72	0.76	0.86	1.02	1.13	1.19	1.36	1.42	1.35
Panama	0.34	0.33	0.44	0.44	0.42	0.40	0.46	0.46	0.46
Paraguay	1.16	1.25	1.55	1.69	2.23	2.40	2.28	2.29	2.18
Peru	3.45	3.51	3.43	3.52	2.67	2.34	2.23	2.23	2.26
Trinidad and Tobago	0.02	0.02	0.01	0.03	0.05	0.03	0.03	0.03	0.03
Uruguay	0.39	0.40	0.47	0.56	0.55	0.51	0.45	0.42	0.42
Venezuela	0.41	0.40	0.35	0.45	0.53	0.54	0.54	0.54	0.54
Other Latin America	0.47	0.48	0.65	0.68	0.58	0.63	0.66	0.66	0.67
Latin America	62.84	62.70	69.36	77.08	75.92	75.96	78.60	77.83	78.98

Primary Supply of Combustible Renewables and Waste (Mtoe)
Approvisionnement primaire en énergies renouvel. combustibles et en déchets (Mtep)

Primäraufkommen an erneuerbaren Brennstoffen und Abfällen (Mtoe)

Disponibilità primaria di combustibili rinnovabili e rifiuti (Mtep)

可燃性再生可能エネルギー及び廃棄物の一次供給量 (石油換算約万トン)

Suministro primario de combustibles renovables y desechos (Mtep)

Первичная поставка возобновляемых видов топлива и отходов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	4.46	4.79	5.65	6.17	6.86	7.22	7.47	7.60	7.74
Brunei	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
India	120.74	126.34	148.13	162.33	175.82	188.65	198.02	201.58	204.84
Indonesia	27.48	28.85	33.66	37.30	40.73	43.96	46.64	47.39	48.01
DPR of Korea	0.68	0.72	0.86	0.92	0.95	1.01	1.00	1.00	1.01
Malaysia	1.24	1.34	1.61	1.83	2.12	2.34	2.45	2.51	2.39
Myanmar	6.36	6.68	7.57	8.72	9.02	9.14	9.11	9.18	9.41
Nepal	2.50	2.61	4.39	4.88	5.43	6.04	6.59	6.99	7.17
Pakistan	10.63	11.33	14.03	16.19	18.77	21.52	23.46	23.46	24.02
Philippines	6.05	6.34	7.92	9.25	9.84	10.27	9.36	9.54	9.75
Singapore	0.01	0.00	0.01	-	-	-	-	-	-
Sri Lanka	2.74	2.79	3.08	3.55	3.92	3.64	4.19	4.26	4.19
Chinese Taipei	0.08	0.10	0.02	0.01	0.01	0.01	0.01	0.01	0.01
Thailand	7.60	7.91	10.65	10.72	14.64	13.98	13.83	14.27	12.91
Vietnam	12.48	13.08	15.32	16.80	18.90	20.97	22.34	22.63	22.92
Other Asia	1.89	1.99	2.37	2.36	2.47	2.83	2.87	2.96	3.06
Asia	204.96	214.89	255.27	281.06	309.50	331.58	347.37	353.41	357.46
People's Rep. of China	154.24	161.72	179.93	188.53	200.41	206.08	212.94	214.43	215.93
Hong Kong, China	0.05	0.05	0.05	0.06	0.05	0.06	0.05	0.05	0.05
China	154.29	161.77	179.99	188.58	200.46	206.14	212.99	214.48	215.98
Albania	0.38	0.38	0.38	0.38	0.36	0.06	0.12	0.12	0.13
Bulgaria	0.27	0.24	0.20	0.41	0.17	0.21	0.43	0.56	0.54
Cyprus	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Romania	1.39	1.37	0.96	1.19	0.60	1.73	2.82	2.86	2.36
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.16	0.17	0.18	0.18
<i>Croatia</i>	-	-	-	-	-	0.27	0.33	0.37	0.29
<i>FYROM</i>	-	-	-	-	-	0.19	0.18	0.21	0.15
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.74	0.74	0.80	0.80
<i>Slovenia</i>	-	-	-	-	-	0.26	0.23	0.46	0.45
Former Yugoslavia	1.63	0.82	0.66	0.98	0.72	1.61	1.66	2.03	1.87
Non-OECD Europe	3.66	2.81	2.19	2.96	1.87	3.62	5.04	5.58	4.91
Armenia	-	-	-	-	-	0.00	0.00	0.00	0.00
Azerbaijan	-	-	-	-	-	0.00	0.00	0.00	0.00
Belarus	-	-	-	-	-	0.53	0.79	0.99	1.06
Estonia	-	-	-	-	-	0.34	0.51	0.50	0.54
Georgia	-	-	-	-	-	0.07	0.67	0.65	0.65
Kazakhstan	-	-	-	-	-	0.08	0.07	0.07	0.07
Kyrgyzstan	-	-	-	-	-	0.00	0.00	0.00	0.00
Latvia	-	-	-	-	-	0.28	0.91	0.82	1.26
Lithuania	-	-	-	-	-	0.24	0.59	0.62	0.65
Republic of Moldova	-	-	-	-	-	0.03	0.06	0.06	0.06
Russia	-	-	-	-	-	8.54	7.52	6.90	6.85
Ukraine	-	-	-	-	-	0.26	0.26	0.26	0.26
Uzbekistan	-	-	-	-	-	0.00	0.00	0.00	0.00
Former USSR	20.15	19.48	18.40	20.24	19.10	10.36	11.40	10.87	11.41

Primary Supply of Combustible Renewables and Waste (Mtoe)
Approvisionnement primaire en énergies renouvel. combustibles et en déchets (Mtep)

Primäraufkommen an erneuerbaren Brennstoffen und Abfällen (Mtoe)

Disponibilità primaria di combustibili rinnovabili e rifiuti (Mtep)

可燃性再生可能エネルギー及び廃棄物の一次供給量 (石油換算約万トン)

Suministro primario de combustibles renovables y desechos (Mtep)

Первичная поставка возобновляемых видов топлива и отходов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Islamic Republic of Iran	0.33	0.35	0.57	0.68	0.68	0.72	0.79	0.79	0.79
Iraq	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03
Israel	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
Jordan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kuwait	0.01	0.02	0.00	0.01	0.01	0.01	-	-	-
Lebanon	0.10	0.10	0.11	0.11	0.10	0.12	0.13	0.13	0.13
Qatar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saudi Arabia	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Syria	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
United Arab Emirates	-	-	-	-	-	0.02	0.02	0.02	0.02
Yemen	0.05	0.05	0.06	0.07	0.08	0.08	0.08	0.08	0.08
Middle East	0.52	0.56	0.78	0.90	0.92	1.00	1.06	1.06	1.06
Non-OECD Total	568.60	589.46	675.47	741.33	801.18	845.56	897.73	911.14	920.18
OECD North America	50.86	53.51	70.66	80.94	77.71	88.18	94.71	92.41	89.87
OECD Pacific	3.56	3.53	4.15	9.07	9.04	10.33	13.42	14.18	13.93
OECD Europe	21.58	22.90	29.85	35.44	51.38	59.75	65.85	67.89	69.54
OECD Total	75.99	79.93	104.66	125.46	138.12	158.27	173.98	174.48	173.33
World	644.60	669.39	780.14	866.79	939.30	1 003.83	1 071.70	1 085.62	1 093.50

Prior to 1978 data for OECD countries are incomplete.

Total Primary Energy Supply (TPES) (Mtoe)
Approvisionnement totaux en énergie primaire (ATEP) (Mtep)

Gesamtaufkommen von Primärenergie (TPES) (Mtoe)

Disponibilità totale di energia primaria (DTEP) (Mtep)

一次エネルギー総供給量(石油換算百万トン)

Suministro total de energía primaria (TPES) (Mtep)

Общая первичная поставка топлива и энергии (ОППТЭ) (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	3.68	5.14	12.19	19.19	23.93	26.01	28.67	29.06	29.44
Angola	3.93	4.21	4.69	5.37	6.28	6.82	7.89	8.08	8.45
Benin	1.11	1.19	1.36	1.56	1.68	1.87	1.90	1.97	2.03
Cameroon	2.75	2.88	3.68	4.51	5.03	5.55	6.10	6.36	6.44
Congo	0.68	0.73	0.86	1.02	1.06	0.79	0.72	0.89	0.93
DR of Congo	6.77	7.18	8.71	10.08	11.91	12.96	14.34	14.67	15.04
Cote d'Ivoire	2.50	2.75	3.66	3.79	4.42	5.17	6.84	6.62	6.50
Egypt	7.84	8.08	15.97	25.45	32.02	35.22	44.20	46.42	48.01
Eritrea	-	-	-	-	-	0.98	0.68	0.72	0.77
Ethiopia	9.00	9.40	11.14	12.67	15.15	16.47	18.23	18.73	19.16
Gabon	0.92	1.45	1.49	1.50	1.29	1.55	1.67	1.61	1.70
Ghana	3.04	3.39	4.06	4.39	5.34	6.53	7.75	7.89	8.18
Kenya	7.70	8.14	9.79	10.86	12.48	13.36	14.96	15.48	15.38
Libya	1.66	2.72	7.19	10.33	11.54	14.92	13.08	16.44	15.99
Morocco	2.42	2.95	4.78	5.42	6.73	8.32	10.39	10.29	11.01
Mozambique	8.27	8.15	8.07	7.71	7.20	6.80	7.00	7.18	7.69
Namibia	-	-	-	-	-	0.91	1.00	1.03	1.16
Nigeria	36.15	39.04	52.85	61.88	70.91	79.74	87.42	91.07	95.44
Senegal	1.34	1.47	1.92	1.97	2.24	2.53	2.96	3.09	3.18
South Africa	45.33	49.06	65.42	86.74	91.23	104.10	109.33	108.87	107.74
Sudan	6.95	7.40	8.41	9.50	10.63	10.94	14.97	15.86	13.52
United Rep. of Tanzania	7.61	7.72	8.07	8.81	9.81	11.09	12.81	13.45	13.91
Togo	0.56	0.58	0.71	0.78	1.00	1.16	1.43	1.53	1.42
Tunisia	2.04	2.30	3.77	4.62	5.54	6.44	7.67	7.92	8.24
Zambia	3.85	4.25	4.72	5.19	5.47	5.85	6.11	6.24	6.42
Zimbabwe	5.48	5.92	6.57	7.52	9.08	9.89	10.70	10.22	9.88
Other Africa	26.32	27.41	33.73	37.27	42.92	47.97	53.70	54.97	56.67
Africa	197.89	213.50	283.81	348.15	394.87	443.92	492.52	506.66	514.33
Argentina	33.65	35.60	41.87	41.35	45.04	53.08	61.78	61.47	57.60
Bolivia	1.04	1.20	2.44	2.60	2.77	3.96	4.74	4.93	4.27
Brazil	69.62	81.90	111.68	122.33	132.99	154.19	180.74	183.85	185.08
Chile	8.85	8.63	9.66	9.75	13.63	18.44	25.24	24.19	23.80
Colombia	14.05	14.19	19.35	21.57	25.01	29.83	28.12	28.65	29.25
Costa Rica	1.13	1.26	1.53	1.67	2.03	2.64	3.05	3.28	3.48
Cuba	10.93	11.92	14.91	14.53	16.52	11.15	12.64	13.20	13.65
Dominican Republic	2.37	2.89	3.49	3.70	4.14	5.95	7.45	7.80	7.81
Ecuador	2.39	2.54	5.18	5.88	6.05	6.51	7.45	8.19	8.73
El Salvador	1.76	2.00	2.54	2.67	2.54	3.45	3.92	4.08	4.27
Guatemala	2.80	3.02	3.85	3.82	4.48	5.40	6.94	7.15	7.31
Haiti	1.51	1.60	2.10	1.90	1.59	1.72	2.11	2.04	2.09
Honduras	1.40	1.48	1.89	2.05	2.42	2.96	2.93	3.01	3.24
Jamaica	2.15	3.07	2.38	1.86	2.94	3.39	3.71	3.92	4.01
Netherlands Antilles	5.52	6.03	3.97	1.83	2.06	2.69	0.82	1.08	1.42
Nicaragua	1.26	1.40	1.55	1.95	2.12	2.36	2.66	2.75	2.79
Panama	1.68	2.04	1.40	1.55	1.49	2.00	2.55	2.58	3.18
Paraguay	1.38	1.54	2.09	2.32	3.09	3.95	4.14	3.93	3.76
Peru	9.30	9.70	11.57	10.82	9.95	11.34	12.67	12.53	12.11
Trinidad and Tobago	2.70	2.68	3.87	4.92	5.80	5.78	8.17	8.38	8.69
Uruguay	2.42	2.39	2.64	2.00	2.25	2.57	3.24	3.08	2.70
Venezuela	19.64	21.30	35.64	39.71	43.92	51.93	55.04	56.68	54.86
Other Latin America	5.09	5.96	6.21	4.05	5.01	5.05	5.66	5.76	5.81
Latin America	202.63	224.34	291.80	304.82	337.83	390.34	445.77	452.53	449.92

Total Primary Energy Supply (TPES) (Mtoe)
Approvisionnement total en énergie primaire (ATEP) (Mtep)

Gesamtaufkommen von Primärenergie (TPES) (Mtoe)

Disponibilità totale di energia primaria (DTEP) (Mtep)

一次エネルギー総供給量(石油換算百万トン)

Suministro total de energía primaria (TPES) (Mtep)

Общая первичная поставка топлива и энергии (ОППТЭ) (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	5.71	6.37	8.44	10.10	12.94	16.21	17.83	18.60	20.41
Brunei	0.18	0.38	2.28	1.47	1.46	1.98	1.52	1.98	2.17
India	183.56	193.57	243.37	296.41	363.15	440.64	502.12	523.56	531.45
Indonesia	36.31	40.21	59.93	70.68	92.82	123.07	140.22	146.05	152.30
DPR of Korea	19.11	20.28	30.07	35.65	32.87	21.89	18.45	19.75	20.44
Malaysia	6.03	6.13	12.16	15.90	22.46	38.25	42.65	49.47	51.61
Myanmar	7.91	7.93	9.43	11.00	10.68	11.82	12.39	12.54	12.16
Nepal	2.57	2.74	4.58	5.12	5.81	6.75	7.74	8.17	8.42
Pakistan	17.42	18.72	25.47	32.86	43.42	54.32	62.62	63.39	64.51
Philippines	14.61	16.13	21.21	22.88	28.29	35.41	40.60	42.42	42.15
Singapore	2.96	4.08	6.06	7.82	13.36	21.36	22.43	24.59	29.16
Sri Lanka	3.80	4.14	4.54	5.00	5.52	5.95	7.56	8.08	7.92
Chinese Taipei	10.58	14.14	28.52	33.89	48.11	65.09	79.92	83.01	88.95
Thailand	14.12	16.38	22.81	25.82	43.22	63.16	70.16	72.15	75.54
Vietnam	19.79	20.46	19.57	21.67	24.69	29.91	35.21	36.96	39.36
Other Asia	3.95	4.24	4.80	5.54	5.72	5.57	5.50	5.63	5.70
Asia	348.61	375.90	503.25	601.80	754.50	941.38	1 066.93	1 116.36	1 152.25
People's Rep. of China	391.71	427.31	598.50	703.97	870.44	1 066.61	1 118.29	1 142.44	1 139.37
Hong Kong, China	3.47	3.73	5.44	7.62	10.66	13.77	17.72	15.45	16.28
China	395.19	431.04	603.94	711.59	881.10	1 080.39	1 136.00	1 157.89	1 155.65
Albania	1.70	1.73	3.05	2.70	2.66	1.07	1.65	1.68	1.71
Bulgaria	19.24	20.71	28.67	30.96	28.82	23.53	18.24	18.78	19.48
Cyprus	0.65	0.86	0.94	1.08	1.54	2.01	2.30	2.42	2.45
Gibraltar	0.04	0.04	0.04	0.04	0.07	0.13	0.15	0.16	0.17
Malta	0.27	0.33	0.40	0.40	0.77	0.79	0.82	0.78	0.74
Romania	42.09	47.80	65.12	64.81	62.40	46.41	36.42	36.31	36.84
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	1.54	3.54	4.36	4.36
<i>Croatia</i>	-	-	-	-	-	7.11	7.95	7.74	7.90
<i>FYROM</i>	-	-	-	-	-	2.77	2.77	2.71	2.61
<i>Serbia and Montenegro</i>	-	-	-	-	-	13.63	13.61	14.40	16.06
<i>Slovenia</i>	-	-	-	-	-	5.96	6.39	6.54	6.84
Former Yugoslavia	22.13	23.48	34.05	41.46	44.76	31.01	34.26	35.76	37.77
Non-OECD Europe	86.12	94.95	132.29	141.45	141.03	104.95	93.85	95.91	99.16
Armenia	-	-	-	-	-	1.67	1.85	2.28	2.30
Azerbaijan	-	-	-	-	-	13.15	12.76	11.70	11.58
Belarus	-	-	-	-	-	24.68	23.89	24.33	24.42
Estonia	-	-	-	-	-	4.81	4.63	4.52	4.70
Georgia	-	-	-	-	-	2.88	3.16	3.40	2.41
Kazakhstan	-	-	-	-	-	51.69	35.39	38.59	40.32
Kyrgyzstan	-	-	-	-	-	2.46	2.46	2.44	2.23
Latvia	-	-	-	-	-	3.99	3.84	3.61	4.30
Lithuania	-	-	-	-	-	8.53	7.87	7.16	8.02
Republic of Moldova	-	-	-	-	-	4.41	3.24	2.87	3.14
Russia	-	-	-	-	-	628.40	603.03	613.98	621.35
Tajikistan	-	-	-	-	-	3.28	3.34	2.91	3.04
Turkmenistan	-	-	-	-	-	13.89	13.64	13.88	15.31
Ukraine	-	-	-	-	-	165.52	140.21	139.47	141.58
Uzbekistan	-	-	-	-	-	41.18	50.56	50.15	50.65
Former USSR	788.36	869.45	1 131.90	1 272.40	1 347.80	970.53	909.87	921.31	935.34

Total Primary Energy Supply (TPES) (Mtoe)
Approvisionnement total en énergie primaire (ATEP) (Mtep)
Gesamtaufkommen von Primärenergie (TPES) (Mtoe)
Disponibilità totale di energia primaria (DTEP) (Mtep)
 一次エネルギー総供給量 (石油換算百万トン)
Suministro total de energía primaria (TPES) (Mtep)
Общая первичная поставка топлива и энергии (ОППТЭ) (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	1.55	2.25	3.32	4.57	4.83	5.31	6.00	6.23	6.46
Islamic Republic of Iran	19.07	23.22	39.03	54.64	68.78	96.29	113.03	122.75	120.00
Iraq	4.51	5.29	12.03	18.08	20.84	25.09	25.69	27.63	28.48
Israel	6.34	8.59	8.56	8.24	12.11	16.62	18.36	20.20	21.19
Jordan	0.53	0.66	1.71	2.82	3.50	4.56	4.87	5.19	5.12
Kuwait	4.96	9.91	12.25	12.77	8.41	12.93	17.28	20.89	16.37
Lebanon	1.98	2.57	2.52	2.80	2.31	4.54	5.47	5.06	5.43
Oman	0.09	0.10	1.00	2.99	4.56	6.28	8.28	8.83	9.98
Qatar	0.93	1.46	4.80	5.59	6.45	12.82	14.39	15.66	15.89
Saudi Arabia	6.24	7.84	31.11	50.11	60.83	82.09	90.05	105.30	110.59
Syria	2.71	2.50	5.35	8.95	11.93	14.13	17.60	15.64	13.95
United Arab Emirates	1.02	1.34	6.27	11.16	17.61	23.76	28.30	29.56	32.62
Yemen	0.76	1.01	1.42	2.26	2.63	3.17	3.51	3.53	3.56
Middle East	50.70	66.74	129.38	184.97	224.79	307.59	352.83	386.49	389.65
Non-OECD Total	2 069.49	2 275.92	3 076.36	3 565.18	4 081.93	4 239.11	4 497.77	4 637.14	4 696.29
OECD North America	1 781.51	1 952.61	2 103.55	2 086.18	2 260.69	2 452.98	2 642.13	2 705.37	2 681.87
OECD Pacific	345.97	411.15	467.49	504.60	630.65	753.15	819.18	843.22	849.43
OECD Europe	1 258.66	1 393.97	1 506.60	1 545.19	1 625.34	1 677.83	1 752.49	1 767.74	1 801.51
OECD Total	3 386.15	3 757.73	4 077.64	4 135.98	4 516.68	4 883.96	5 213.80	5 316.33	5 332.81
World	5 455.64	6 033.65	7 154.00	7 701.16	8 598.61	9 123.06	9 711.56	9 953.47	10 029.10

World Total excludes international marine bunkers.

Total Primary Energy Supply excluding Combustible Renewables and Waste (Mtoe)
ATEP non compris les énergies renouvelables combustibles et les déchets (Mtep)

Gesamtaufkommen von Primärenergie, ohne erneuerbare Brennstoffe und Abfälle (Mtoe)

Disponibilità totale di energia primaria al netto di combustibili rinnovabili e rifiuti (Mtep)

一次エネルギー総供給量 (可燃性再生可能エネルギー及び廃棄物除く、石油換算百万トン)

TPES excluyendo combustibles renovables y desechos (Mtep)

ОППТЭ исключая возобновляемые виды топлива и отходов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	3.67	5.13	12.17	19.18	23.91	25.96	28.59	28.98	29.36
Angola	0.74	0.98	1.09	1.46	1.96	1.97	2.41	2.44	2.65
Benin	0.11	0.14	0.15	0.19	0.11	0.11	0.54	0.57	0.59
Cameroon	0.39	0.42	0.71	1.15	1.21	1.18	1.23	1.37	1.35
Congo	0.20	0.22	0.28	0.37	0.32	0.26	0.15	0.31	0.33
DR of Congo	1.20	1.31	1.49	1.61	1.91	1.23	1.10	1.06	1.05
Cote d'Ivoire	0.87	1.00	1.44	1.13	1.24	1.46	2.73	2.39	2.17
Egypt	7.18	7.40	15.18	24.50	30.97	34.03	42.92	45.12	46.68
Eritrea	-	-	-	-	-	0.25	0.21	0.21	0.24
Ethiopia	0.55	0.54	0.61	0.67	1.08	1.09	1.21	1.31	1.32
Gabon	0.43	0.95	0.90	0.84	0.54	0.71	0.77	0.68	0.75
Ghana	0.95	1.10	1.21	1.09	1.44	1.81	2.56	2.57	2.75
Kenya	1.36	1.52	1.99	2.01	2.70	2.74	3.45	3.71	3.35
Libya	1.56	2.61	7.07	10.21	11.42	14.80	12.94	16.30	15.85
Morocco	2.29	2.82	4.52	5.12	6.41	7.92	9.96	9.85	10.56
Mozambique	0.99	0.96	0.81	0.53	0.41	0.45	0.53	0.57	0.90
Namibia	-	-	-	-	-	0.76	0.83	0.86	0.98
Nigeria	2.20	3.37	9.88	12.33	14.33	15.03	16.79	18.74	21.45
Senegal	0.52	0.60	0.87	0.79	0.88	1.00	1.28	1.36	1.41
South Africa	40.63	43.93	59.11	78.46	80.82	92.66	97.10	96.44	95.17
Sudan	1.30	1.52	1.37	1.53	1.93	1.65	1.95	2.06	2.66
United Rep. of Tanzania	0.76	0.84	0.84	0.77	0.88	1.18	0.96	0.99	1.19
Togo	0.10	0.10	0.15	0.13	0.22	0.25	0.41	0.49	0.37
Tunisia	1.37	1.61	2.95	3.69	4.50	5.30	6.45	6.69	6.99
Zambia	1.38	1.68	1.67	1.54	1.45	1.27	1.12	1.11	1.19
Zimbabwe	2.43	2.75	2.91	3.33	4.36	4.73	5.21	4.63	4.21
Other Africa	2.52	2.76	4.97	5.00	6.45	7.20	7.87	7.94	8.43
Africa	75.71	86.25	134.33	177.64	201.46	227.01	251.25	258.74	263.95
Argentina	31.39	33.51	39.72	39.31	43.32	50.43	58.80	58.52	54.58
Bolivia	0.84	0.98	1.70	1.68	2.02	3.15	4.01	4.21	3.55
Brazil	34.19	45.62	73.52	78.45	91.79	113.44	137.05	141.08	141.70
Chile	7.46	7.31	7.87	7.52	10.95	14.98	21.19	19.96	19.58
Colombia	9.63	10.79	14.45	16.40	19.20	22.85	22.86	23.38	24.01
Costa Rica	0.56	0.67	0.94	0.90	1.28	2.27	2.87	3.03	3.10
Cuba	7.35	8.54	10.99	10.49	10.95	8.33	9.77	10.28	10.32
Dominican Republic	1.20	1.73	2.21	2.44	3.14	4.57	6.05	6.45	6.37
Ecuador	1.28	1.49	4.20	4.82	5.23	5.73	6.65	7.49	8.00
El Salvador	0.55	0.71	1.13	1.12	1.31	2.13	2.53	2.70	2.87
Guatemala	0.89	1.00	1.50	1.23	1.44	2.19	3.04	3.25	3.41
Haiti	0.14	0.14	0.24	0.28	0.37	0.35	0.52	0.52	0.57
Honduras	0.41	0.46	0.64	0.69	0.92	1.44	1.64	1.68	1.91
Jamaica	1.89	2.83	2.16	1.62	2.47	2.91	3.24	3.44	3.53
Netherlands Antilles	5.52	6.03	3.97	1.83	2.06	2.69	0.82	1.08	1.42
Nicaragua	0.54	0.63	0.69	0.93	0.99	1.16	1.30	1.33	1.45
Panama	1.34	1.70	0.96	1.12	1.07	1.60	2.09	2.12	2.72
Paraguay	0.22	0.29	0.54	0.63	0.86	1.55	1.86	1.64	1.58
Peru	5.85	6.20	8.13	7.30	7.28	9.00	10.44	10.29	9.85
Trinidad and Tobago	2.68	2.66	3.86	4.90	5.75	5.75	8.14	8.34	8.67
Uruguay	2.02	1.98	2.18	1.44	1.71	2.06	2.79	2.66	2.28
Venezuela	19.23	20.91	35.29	39.26	43.38	51.39	54.50	56.14	54.32
Other Latin America	4.62	5.47	5.56	3.37	4.43	4.43	5.01	5.10	5.14
Latin America	139.79	161.65	222.44	227.74	261.91	314.39	367.17	374.70	370.94

Total Primary Energy Supply excluding Combustible Renewables and Waste (Mtoe)
ATEP non compris les énergies renouvelables combustibles et les déchets (Mtep)

Gesamtaufkommen von Primärenergie, ohne erneuerbare Brennstoffe und Abfälle (Mtoe)

Disponibilità totale di energia primaria al netto di combustibili rinnovabili e rifiuti (Mtep)

一次エネルギー総供給量 (可燃性再生可能エネルギー及び廃棄物除く、石油換算百万トン)

TPES excluyendo combustibles renovables y desechos (Mtep)

ОППТЭ исключая возобновляемые виды топлива и отходов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	1.25	1.59	2.79	3.92	6.07	8.99	10.36	11.00	12.67
Brunei	0.16	0.37	2.26	1.46	1.44	1.96	1.50	1.97	2.15
India	62.82	67.23	95.24	134.08	187.34	251.99	304.11	321.97	326.61
Indonesia	8.83	11.36	26.28	33.38	52.09	79.11	93.57	98.66	104.30
DPR of Korea	18.43	19.55	29.21	34.73	31.92	20.88	17.45	18.74	19.43
Malaysia	4.79	4.78	10.56	14.08	20.33	35.92	40.20	46.96	49.21
Myanmar	1.56	1.24	1.86	2.28	1.66	2.68	3.28	3.37	2.75
Nepal	0.07	0.13	0.19	0.24	0.38	0.71	1.16	1.18	1.24
Pakistan	6.79	7.39	11.44	16.67	24.66	32.80	39.16	39.93	40.48
Philippines	8.56	9.79	13.30	13.63	18.45	25.14	31.24	32.88	32.40
Singapore	2.95	4.08	6.06	7.82	13.36	21.36	22.43	24.59	29.16
Sri Lanka	1.06	1.35	1.45	1.44	1.60	2.31	3.37	3.83	3.73
Chinese Taipei	10.50	14.05	28.50	33.88	48.10	65.08	79.91	83.00	88.94
Thailand	6.52	8.47	12.17	15.10	28.57	49.18	56.33	57.88	62.63
Vietnam	7.31	7.38	4.25	4.87	5.79	8.94	12.87	14.33	16.43
Other Asia	2.05	2.25	2.43	3.18	3.25	2.74	2.64	2.66	2.64
Asia	143.65	161.01	247.98	320.74	445.00	609.79	719.56	762.94	794.78
People's Rep. of China	237.47	265.59	418.57	515.45	670.03	860.53	905.35	928.01	923.44
Hong Kong, China	3.43	3.68	5.39	7.56	10.61	13.72	17.66	15.40	16.23
China	240.90	269.27	423.95	523.01	680.64	874.24	923.01	943.41	939.67
Albania	1.32	1.35	2.67	2.33	2.30	1.01	1.53	1.56	1.59
Bulgaria	18.97	20.47	28.48	30.55	28.65	23.31	17.81	18.23	18.93
Cyprus	0.64	0.85	0.94	1.07	1.53	1.99	2.29	2.41	2.44
Gibraltar	0.04	0.04	0.04	0.04	0.07	0.13	0.15	0.16	0.17
Malta	0.27	0.33	0.40	0.40	0.77	0.79	0.82	0.78	0.74
Romania	40.70	46.43	64.17	63.62	61.80	44.69	33.60	33.45	34.48
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	1.39	3.37	4.18	4.18
<i>Croatia</i>	-	-	-	-	-	6.84	7.62	7.37	7.61
<i>FYROM</i>	-	-	-	-	-	2.58	2.58	2.50	2.46
<i>Serbia and Montenegro</i>	-	-	-	-	-	12.89	12.87	13.60	15.26
<i>Slovenia</i>	-	-	-	-	-	5.70	6.16	6.08	6.39
Former Yugoslavia	20.51	22.66	33.39	40.48	44.04	29.40	32.60	33.73	35.90
Non-OECD Europe	82.45	92.14	130.09	138.49	139.16	101.33	88.81	90.33	94.25
Armenia	-	-	-	-	-	1.67	1.84	2.27	2.30
Azerbaijan	-	-	-	-	-	13.14	12.75	11.70	11.58
Belarus	-	-	-	-	-	24.15	23.10	23.34	23.36
Estonia	-	-	-	-	-	4.47	4.12	4.02	4.16
Georgia	-	-	-	-	-	2.81	2.49	2.76	1.77
Kazakhstan	-	-	-	-	-	51.61	35.32	38.52	40.25
Kyrgyzstan	-	-	-	-	-	2.45	2.45	2.44	2.23
Latvia	-	-	-	-	-	3.72	2.93	2.79	3.04
Lithuania	-	-	-	-	-	8.29	7.28	6.54	7.37
Republic of Moldova	-	-	-	-	-	4.39	3.18	2.81	3.08
Russia	-	-	-	-	-	619.87	595.51	607.08	614.50
Tajikistan	-	-	-	-	-	3.28	3.34	2.91	3.04
Turkmenistan	-	-	-	-	-	13.89	13.64	13.88	15.31
Ukraine	-	-	-	-	-	165.26	139.95	139.21	141.32
Uzbekistan	-	-	-	-	-	41.18	50.56	50.15	50.65
Former USSR	768.21	849.97	1 113.49	1 252.16	1 328.70	960.18	898.47	910.44	923.93

Total Primary Energy Supply excluding Combustible Renewables and Waste (Mtoe)
ATEP non compris les énergies renouvelables combustibles et les déchets (Mtep)

Gesamtaufkommen von Primärenergie, ohne erneuerbare Brennstoffe und Abfälle (Mtoe)

Disponibilità totale di energia primaria al netto di combustibili rinnovabili e rifiuti (Mtep)

一次エネルギー総供給量 (可燃性再生可能エネルギー及び廃棄物除く、石油換算百万トン)

TPES excluyendo combustibles renovables y desechos (Mtep)

ОППТЭ исключая возобновляемые виды топлива и отходов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	1.55	2.25	3.32	4.57	4.83	5.31	6.00	6.23	6.46
Islamic Republic of Iran	18.74	22.87	38.46	53.96	68.09	95.57	112.24	121.96	119.21
Iraq	4.48	5.27	12.00	18.06	20.82	25.06	25.67	27.61	28.45
Israel	6.34	8.59	8.56	8.24	12.11	16.61	18.35	20.19	21.18
Jordan	0.53	0.66	1.71	2.82	3.50	4.55	4.87	5.19	5.11
Kuwait	4.95	9.88	12.25	12.77	8.41	12.93	17.28	20.89	16.37
Lebanon	1.88	2.47	2.42	2.69	2.21	4.43	5.34	4.93	5.31
Oman	0.09	0.10	1.00	2.99	4.56	6.28	8.28	8.83	9.98
Qatar	0.93	1.46	4.79	5.58	6.45	12.82	14.39	15.66	15.89
Saudi Arabia	6.24	7.84	31.11	50.11	60.82	82.08	90.04	105.30	110.58
Syria	2.71	2.50	5.34	8.95	11.93	14.12	17.59	15.64	13.95
United Arab Emirates	1.02	1.34	6.27	11.16	17.61	23.74	28.29	29.54	32.61
Yemen	0.72	0.96	1.36	2.19	2.55	3.10	3.43	3.46	3.48
Middle East	50.18	66.18	128.59	184.08	223.88	306.60	351.78	385.43	388.59
Non-OECD Total	1 500.89	1 686.46	2 400.89	2 823.84	3 280.75	3 393.55	3 600.04	3 725.99	3 776.11
OECD North America	1 730.66	1 899.10	2 032.88	2 005.24	2 182.98	2 364.80	2 547.42	2 612.96	2 592.00
OECD Pacific	342.41	407.62	463.35	495.53	621.62	742.82	805.76	829.04	835.51
OECD Europe	1 237.08	1 371.07	1 476.75	1 509.75	1 573.96	1 618.08	1 686.64	1 699.85	1 731.97
OECD Total	3 310.15	3 677.80	3 972.98	4 010.52	4 378.56	4 725.69	5 039.82	5 141.85	5 159.48
World	4 811.04	5 364.26	6 373.87	6 834.36	7 659.31	8 119.24	8 639.86	8 867.85	8 935.59

World Total excludes international marine bunkers.

Electricity Generation from Coal (% of total)
Production d'électricité à partir du charbon (% du total)

Elektrizitätserzeugung auf Kohlebasis (in %)

Produzione di energia termoelettrica da carbone (% del totale)

石炭からの発電量 (%)

Generación de electricidad a partir del carbón (% del total)

Производство электроэнергии за счет потребления угля (в % к общему производству)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Morocco	13.41	27.51	19.48	15.58	22.97	46.61	49.68	62.06	72.22
Mozambique	-	-	17.53	19.64	13.88	-	-	-	-
Namibia	-	-	-	-	-	2.13	0.91	0.35	0.42
Nigeria	-	-	0.41	0.17	0.15	-	-	-	-
South Africa	99.80	98.47	98.96	95.77	94.28	93.45	93.23	93.09	93.96
United Rep. of Tanzania	-	-	-	-	-	3.90	2.35	2.70	3.21
Zambia	20.31	6.71	0.68	0.36	0.49	0.15	0.18	0.18	0.18
Zimbabwe	32.68	32.58	11.74	40.29	59.51	76.53	57.82	52.46	61.76
Africa	62.42	60.49	54.21	53.04	50.98	50.50	46.93	46.65	46.43
Argentina	3.09	2.37	2.06	1.34	1.29	2.81	2.18	1.75	1.68
Brazil	3.24	2.12	2.41	2.53	2.12	1.97	2.91	2.88	3.07
Chile	16.14	14.00	16.08	12.29	34.29	20.49	38.68	26.95	16.45
Colombia	6.34	19.18	7.91	12.91	9.79	12.02	7.94	6.72	7.34
Dominican Republic	-	-	-	14.49	1.24	3.94	6.97	2.64	5.32
Guatemala	-	-	-	-	-	-	0.66	8.27	8.54
Peru	-	-	-	-	-	-	-	1.04	0.94
Latin America	3.25	3.47	2.57	2.88	3.11	2.99	4.11	3.42	3.05
India	48.05	48.26	50.56	63.52	67.52	74.93	76.91	78.06	78.33
Indonesia	-	-	-	2.21	28.78	24.15	30.10	31.06	28.85
DPR of Korea	35.98	37.00	47.99	47.94	40.05	36.80	39.08	43.31	42.52
Malaysia	-	-	-	-	4.75	4.24	2.50	2.65	3.42
Myanmar	3.91	2.56	1.95	1.98	1.61	-	-	-	-
Pakistan	1.22	0.79	0.20	0.20	0.10	0.77	0.62	0.35	0.39
Philippines	0.13	0.09	1.01	14.70	7.66	6.29	27.06	36.79	40.64
Chinese Taipei	12.28	6.94	13.96	26.39	28.68	39.07	44.37	48.69	52.16
Thailand	6.10	3.50	9.77	23.03	25.02	18.47	18.23	18.34	19.16
Vietnam	73.30	82.13	39.93	45.45	23.02	13.79	12.37	11.79	10.51
Asia	30.42	28.07	29.47	39.19	41.75	44.67	47.58	48.95	49.31
People's Rep. of China	70.46	58.58	54.60	64.23	71.23	73.84	77.81	78.34	76.24
Hong Kong, China	-	-	-	77.96	98.31	97.46	56.21	60.52	61.47
China	67.73	56.29	52.40	64.85	72.43	74.48	77.31	77.94	75.92
Bulgaria	81.50	77.28	49.15	36.45	35.42	43.13	43.36	42.33	45.38
Malta	-	-	-	43.62	55.91	5.51	-	-	-
Romania	26.20	26.02	31.44	31.21	28.77	35.10	29.44	37.16	37.16
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	16.41	47.15	50.70	50.70
<i>Croatia</i>	-	-	-	-	-	2.77	4.36	15.04	13.85
<i>FYROM</i>	-	-	-	-	-	86.32	79.21	76.48	87.53
<i>Serbia and Montenegro</i>	-	-	-	-	-	62.81	57.62	59.95	60.93
<i>Slovenia</i>	-	-	-	-	-	34.32	33.78	33.84	34.00
Former Yugoslavia	43.31	46.03	42.82	56.92	63.51	48.57	45.65	48.96	49.13
Non-OECD Europe	43.64	42.42	38.18	41.59	44.30	40.40	37.72	41.12	42.17
Estonia	-	-	-	-	-	96.41	92.48	90.19	90.24
Kazakhstan	-	-	-	-	-	72.03	72.05	69.92	69.92
Kyrgyzstan	-	-	-	-	-	4.99	3.86	4.14	4.53
Latvia	-	-	-	-	-	2.46	0.90	1.89	0.98
Republic of Moldova	-	-	-	-	-	31.53	5.03	4.98	3.30
Russia	-	-	-	-	-	18.69	19.09	20.04	18.98
Ukraine	-	-	-	-	-	32.90	28.32	26.82	27.55
Uzbekistan	-	-	-	-	-	3.45	4.77	3.98	4.21
Former USSR	43.38	42.45	31.46	25.37	24.96	22.06	20.62	21.10	20.56

Electricity Generation from Coal (% of total)
Production d'électricité à partir du charbon (% du total)

Elektrizitätserzeugung auf Kohlebasis (in %)

Produzione di energia termoelettrica da carbone (% del totale)

石炭からの発電量 (%)

Generación de electricidad a partir del carbón (% del total)

Производство электроэнергии за счет потребления угля (в % к общему производству)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Israel	-	-	-	54.41	50.09	62.52	67.27	69.03	75.11
Middle East	-	-	-	4.89	4.44	5.60	6.09	6.38	6.71
Non-OECD Total	41.20	38.96	31.34	31.39	33.88	37.08	38.78	39.77	39.96
OECD North America	41.14	41.47	45.43	49.90	47.27	45.29	46.03	46.87	45.57
OECD Pacific	18.30	15.71	17.54	23.74	22.78	25.99	30.58	30.91	33.10
OECD Europe	44.51	40.94	43.28	40.51	38.53	33.30	29.02	29.64	29.34
OECD Total	39.61	38.02	41.05	42.88	40.53	38.16	37.82	38.53	37.93
World	40.04	38.28	37.97	38.90	38.14	37.77	38.17	38.99	38.72

Electricity Generation from Oil (% of total)
Production d'électricité à partir du pétrole (% du total)

Elektrizitätserzeugung auf Ölbasis (in %)

Produzione di energia termoelettrica da prodotti petroliferi (% del totale)

石油からの発電量 (%)

Generación de electricidad a partir del petróleo (% del total)

Производство электроэнергии за счет потребления нефти (в % к общему производству)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	46.34	18.25	12.24	9.34	5.43	3.32	2.73	3.04	2.91
Angola	18.46	17.28	11.85	13.03	13.79	6.25	33.03	36.89	36.85
Benin	-	100.00	100.00	100.00	100.00	100.00	97.22	97.62	97.73
Cameroon	2.70	4.56	6.06	2.17	1.52	1.15	1.24	1.09	1.89
Congo	30.68	39.58	35.48	1.02	0.61	0.57	14.41	0.34	0.29
DR of Congo	3.05	2.08	4.54	2.78	0.44	0.29	0.38	0.32	0.31
Cote d'Ivoire	76.36	78.89	22.70	23.88	27.56	38.11	4.91	0.27	0.27
Egypt	36.97	36.39	27.75	40.71	36.94	23.38	28.61	16.06	14.68
Eritrea	-	-	-	-	-	100.00	100.00	100.00	100.00
Ethiopia	48.74	43.65	29.75	23.99	11.65	6.48	1.15	1.36	1.05
Gabon	100.00	96.97	50.94	22.53	11.25	7.64	18.37	20.53	20.62
Ghana	1.19	0.97	0.77	1.03	-	0.31	12.76	8.49	15.92
Kenya	45.93	48.55	28.86	6.45	7.61	10.50	34.54	54.83	34.37
Libya	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Morocco	20.22	31.03	51.65	77.81	64.35	48.62	44.39	32.42	21.09
Mozambique	66.77	70.20	17.32	11.64	23.57	6.86	0.29	0.12	0.47
Namibia	-	-	-	-	-	1.02	2.40	2.05	2.89
Nigeria	7.16	17.11	45.11	36.64	36.47	24.06	12.71	8.18	8.17
Senegal	100.00	100.00	100.00	100.00	98.00	86.00	98.52	99.86	100.00
South Africa	-	-	0.03	0.03	-	0.21	-	-	-
Sudan	50.51	30.00	29.99	40.03	36.77	47.85	50.06	51.71	51.72
United Rep. of Tanzania	37.07	49.14	13.64	12.81	4.85	16.11	6.72	10.77	5.10
Togo	95.06	96.92	86.67	94.59	95.38	96.36	95.45	97.78	93.75
Tunisia	94.38	61.07	64.50	27.52	35.54	15.93	12.72	11.60	9.84
Zambia	5.02	1.34	0.46	0.50	0.29	0.52	0.49	0.44	0.43
Zimbabwe	-	-	-	-	-	-	0.59	0.94	0.42
Other Africa	67.90	65.20	55.43	51.49	55.66	58.09	58.13	57.23	57.23
Africa	11.66	10.87	13.50	16.37	16.70	14.07	14.66	12.18	11.64
Argentina	67.21	61.65	31.64	12.60	9.70	4.45	4.99	3.62	1.97
Bolivia	10.16	11.82	10.27	12.79	5.34	5.40	3.90	2.53	17.44
Brazil	11.77	7.24	3.75	2.02	2.51	2.75	5.42	4.84	5.40
Chile	25.55	20.48	14.74	5.94	7.64	5.31	8.12	2.92	1.56
Colombia	13.59	9.77	1.83	0.94	1.06	0.58	0.27	0.23	0.23
Costa Rica	9.58	15.52	4.31	1.78	2.48	16.96	2.15	0.87	1.44
Cuba	82.29	86.88	89.69	90.59	91.51	94.91	94.05	94.01	93.88
Dominican Republic	49.81	72.93	80.48	56.86	88.62	84.28	80.48	88.96	88.91
Ecuador	58.10	65.37	74.14	28.06	21.45	38.77	30.37	28.30	36.01
El Salvador	27.59	43.64	2.70	6.90	6.82	42.94	37.00	48.53	45.00
Guatemala	57.04	67.96	83.00	62.01	8.97	35.01	42.83	39.93	44.09
Haiti	52.44	21.31	26.11	47.62	20.60	48.89	41.98	48.26	48.26
Honduras	38.11	26.13	13.69	6.45	1.72	38.67	30.82	38.09	38.60
Jamaica	86.34	86.10	76.01	87.78	92.43	96.24	96.70	96.73	96.71
Netherlands Antilles	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Nicaragua	61.34	42.26	46.44	42.36	39.81	57.44	76.21	81.56	81.97
Panama	90.55	91.18	45.59	18.14	14.73	30.86	31.14	29.57	50.78
Paraguay	8.05	8.97	11.10	0.44	0.03	0.03	0.01	0.02	0.03
Peru	23.86	24.47	27.39	18.89	21.49	18.54	18.47	13.41	9.70
Trinidad and Tobago	3.94	1.99	2.26	0.33	0.08	-	0.17	0.06	0.05
Uruguay	37.84	38.06	23.46	1.55	5.15	6.58	23.01	6.69	0.24
Venezuela	9.62	19.06	32.36	19.03	11.50	3.18	6.14	8.98	10.44
Other Latin America	62.43	69.87	77.17	75.96	78.13	79.65	83.62	84.03	84.04
Latin America	30.24	27.98	19.53	11.46	10.27	9.20	11.16	10.59	11.29

Electricity Generation from Oil (% of total)
Production d'électricité à partir du pétrole (% du total)

Elektrizitätserzeugung auf Ölbasis (in %)

Produzione di energia termoelettrica da prodotti petroliferi (% del totale)

石油からの発電量 (%)

Generación de electricidad a partir del petróleo (% del total)

Производство электроэнергии за счет потребления нефти (в % к общему производству)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	43.11	41.74	26.60	19.43	4.31	8.53	9.27	8.40	9.43
Brunei	1.53	-	0.88	0.65	0.94	0.76	0.90	0.90	0.93
India	6.80	7.57	6.89	4.23	2.68	1.89	1.26	1.36	1.20
Indonesia	53.20	55.77	84.03	78.77	46.82	21.94	19.03	21.94	23.58
DPR of Korea	2.38	5.82	2.01	3.06	3.63	1.46	5.54	4.11	5.01
Malaysia	72.44	76.63	84.88	61.59	55.91	29.57	8.34	8.78	8.57
Myanmar	23.15	20.71	31.34	19.63	10.94	5.38	9.61	6.04	10.89
Nepal	22.09	22.12	6.45	0.70	0.11	3.09	4.53	1.63	0.96
Pakistan	4.16	3.21	1.11	14.50	20.57	30.81	39.69	39.51	35.98
Philippines	78.73	85.69	67.90	39.26	46.67	56.82	28.28	20.28	21.34
Singapore	100.00	100.00	100.00	100.00	100.00	77.35	81.46	82.25	52.70
Sri Lanka	7.33	31.33	11.33	2.80	0.16	7.29	32.54	53.29	53.04
Chinese Taipei	68.17	76.66	59.92	9.43	24.71	24.05	19.40	17.88	15.12
Thailand	53.61	69.53	81.40	14.75	23.49	30.48	17.80	10.44	2.86
Vietnam	-	-	18.26	23.99	15.17	8.76	13.90	17.12	15.54
Other Asia	59.62	75.29	68.68	54.50	42.99	47.23	45.54	45.44	45.49
Asia	25.68	32.41	31.79	16.96	17.98	16.50	12.99	12.47	10.65
People's Rep. of China	7.87	18.64	25.81	13.01	7.88	5.35	3.95	3.40	3.22
Hong Kong, China	100.00	100.00	100.00	22.04	1.69	2.29	0.87	0.41	0.40
China	11.43	21.82	28.80	13.42	7.61	5.27	3.88	3.34	3.16
Albania	42.86	33.78	20.59	32.32	10.94	4.76	2.09	3.04	3.71
Bulgaria	8.17	11.02	22.49	18.82	4.67	3.54	2.44	1.63	1.33
Cyprus	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Gibraltar	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Malta	100.00	100.00	100.00	56.38	44.09	94.49	100.00	100.00	100.00
Romania	7.05	9.56	9.63	9.41	18.38	9.78	7.60	6.54	10.03
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.82	0.40	0.46	0.46
<i>Croatia</i>	-	-	-	-	-	28.11	32.94	16.36	18.04
<i>FYROM</i>	-	-	-	-	-	0.62	0.50	6.33	2.63
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.80	1.22	1.03	1.02
<i>Slovenia</i>	-	-	-	-	-	2.06	1.07	0.40	0.87
Former Yugoslavia	2.88	5.34	7.97	2.86	4.16	4.62	5.96	3.49	3.74
Non-OECD Europe	7.47	9.91	12.83	10.11	10.29	8.36	8.29	6.91	8.00
Armenia	-	-	-	-	-	7.64	-	-	-
Azerbaijan	-	-	-	-	-	72.29	71.96	72.57	28.38
Belarus	-	-	-	-	-	21.83	9.57	5.92	7.67
Estonia	-	-	-	-	-	1.18	3.59	0.67	0.48
Georgia	-	-	-	-	-	17.19	4.36	5.10	0.36
Kazakhstan	-	-	-	-	-	7.29	6.37	4.88	4.87
Latvia	-	-	-	-	-	10.51	8.71	2.59	2.22
Lithuania	-	-	-	-	-	8.24	13.79	5.88	5.01
Republic of Moldova	-	-	-	-	-	6.02	2.76	0.97	0.92
Russia	-	-	-	-	-	7.90	4.84	3.78	3.38
Ukraine	-	-	-	-	-	4.29	4.02	4.02	4.03
Uzbekistan	-	-	-	-	-	11.23	9.16	11.27	11.40
Former USSR	18.14	21.92	25.95	18.14	14.26	8.36	5.95	5.05	4.13

Electricity Generation from Oil (% of total)
Production d'électricité à partir du pétrole (% du total)

Elektrizitätserzeugung auf Ölbasis (in %)

Produzione di energia termoelettrica da prodotti petroliferi (% del totale)

石油からの発電量 (%)

Generación de electricidad a partir del petróleo (% del total)

Производство электроэнергии за счет потребления нефти (в % к общему производству)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Islamic Republic of Iran	61.69	59.43	50.08	66.57	37.26	30.70	19.05	20.41	21.18
Iraq	92.86	91.76	93.94	97.09	89.17	98.03	97.96	98.19	98.23
Israel	99.23	100.00	100.00	45.57	49.89	37.34	32.60	30.87	24.81
Jordan	100.00	100.00	100.00	100.00	87.77	86.40	89.39	89.37	89.20
Kuwait	0.27	1.70	20.06	69.39	17.06	39.53	77.25	75.60	76.56
Lebanon	38.98	73.31	69.11	84.85	66.67	86.90	95.94	94.27	95.93
Oman	100.00	100.00	21.52	26.06	18.37	19.52	16.69	17.17	17.66
Qatar	9.49	9.55	2.69	0.79	-	-	8.39	9.40	-
Saudi Arabia	100.00	100.00	58.50	52.58	61.48	60.09	64.33	63.39	63.52
Syria	96.21	98.81	31.94	52.20	32.41	32.10	22.85	19.78	19.88
United Arab Emirates	-	-	3.66	3.67	3.67	3.67	7.90	7.90	7.90
Yemen	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Middle East	71.54	70.07	56.02	57.94	45.81	45.59	44.30	43.98	43.47
Non-OECD Total	19.25	23.07	25.54	18.05	15.08	12.48	11.49	10.73	10.13
OECD North America	12.93	15.85	11.01	5.27	5.74	4.16	5.19	4.76	5.23
OECD Pacific	54.20	63.19	41.12	23.91	24.14	19.41	12.55	11.09	9.16
OECD Europe	22.67	25.28	17.75	8.51	7.79	7.80	6.50	5.67	5.33
OECD Total	21.49	25.26	17.34	9.01	9.24	7.84	6.84	6.10	5.91
World	20.88	24.67	19.94	12.14	11.34	9.51	8.56	7.83	7.54

Electricity Generation from Gas (% of total)
Production d'électricité à partir du gaz (% du total)

Elektrizitätserzeugung auf Gasbasis (in %)

Produzione di energia termoelettrica da gas (% del totale)

ガスからの発電量 (%)

Generación de electricidad a partir del gas natural (% del total)

Производство электроэнергии за счет потребления газа (в % к общему производству)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	38.85	54.95	84.15	85.40	93.73	95.70	96.45	96.75	96.83
Congo	7.95	8.33	-	-	-	-	-	-	-
Cote d'Ivoire	-	-	-	-	-	4.30	58.78	63.08	62.98
Egypt	-	-	20.50	31.75	39.56	54.67	49.07	65.22	68.22
Gabon	-	-	-	-	16.36	22.12	18.52	17.87	15.80
Mozambique	-	-	-	0.55	-	0.25	0.03	0.02	0.02
Nigeria	6.17	11.62	15.51	33.55	28.46	37.96	49.07	53.61	53.61
Senegal	-	-	-	-	2.00	14.00	1.48	0.14	-
Tunisia	-	32.74	34.68	69.78	63.67	83.53	86.33	87.54	89.43
Africa	1.09	2.05	6.53	10.30	12.22	16.18	18.28	21.39	22.68
Argentina	22.93	24.54	22.02	27.45	38.96	41.87	56.89	54.97	46.71
Bolivia	1.46	2.69	19.96	18.74	37.65	50.03	48.50	45.95	26.05
Brazil	-	-	-	-	0.01	0.20	0.35	0.68	2.59
Chile	1.11	1.12	1.30	1.54	1.32	1.03	15.26	21.94	28.65
Colombia	9.94	8.03	19.32	17.77	12.44	12.73	14.20	18.82	18.01
Cuba	-	-	-	-	0.16	0.06	0.30	0.29	0.03
Peru	0.30	0.47	1.88	2.25	1.70	1.13	4.46	3.56	3.80
Trinidad and Tobago	92.53	95.38	96.46	99.11	99.05	99.23	99.49	99.58	99.43
Venezuela	50.72	43.09	26.90	33.08	26.15	26.76	18.71	17.29	22.37
Other Latin America	-	-	-	-	0.42	0.38	0.15	0.15	0.15
Latin America	10.61	9.75	8.33	9.30	9.11	9.70	11.09	11.73	12.92
Bangladesh	39.90	34.69	48.62	64.24	84.26	88.03	84.97	85.60	84.58
Brunei	98.47	100.00	99.12	99.35	99.06	99.24	99.10	99.10	99.07
India	1.13	1.07	0.99	1.70	2.91	3.79	3.76	3.59	3.63
Indonesia	-	-	-	-	3.79	37.54	36.52	34.30	34.15
Malaysia	-	-	1.22	13.42	22.00	52.51	77.62	78.51	78.13
Myanmar	3.91	6.58	13.18	31.05	39.31	54.57	68.01	56.99	57.00
Pakistan	44.66	40.38	40.48	30.58	33.63	26.83	29.75	31.97	34.32
Philippines	-	-	-	-	-	0.04	0.04	0.04	0.08
Singapore	-	-	-	-	-	22.65	16.03	15.39	45.07
Chinese Taipei	-	-	-	-	1.24	4.22	8.90	8.88	10.01
Thailand	-	-	-	46.23	40.22	42.34	58.99	63.36	70.50
Vietnam	-	-	-	1.42	0.07	5.29	15.26	16.38	14.45
Asia	3.56	3.09	3.35	6.90	8.87	14.85	18.59	18.87	20.69
People's Rep. of China	-	-	0.23	0.26	0.49	0.33	0.43	0.47	0.37
Hong Kong, China	-	-	-	-	-	0.26	42.92	39.07	38.14
China	-	-	0.22	0.25	0.47	0.33	1.42	1.34	1.19
Bulgaria	-	-	-	7.82	20.65	7.88	5.29	4.70	4.38
Romania	55.36	48.29	40.20	40.44	35.10	26.95	16.64	17.33	14.99
<i>Croatia</i>	-	-	-	-	-	10.20	10.44	15.23	15.39
<i>FYROM</i>	-	-	-	-	-	-	0.06	0.01	-
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.03	1.07	1.23	1.57
<i>Slovenia</i>	-	-	-	-	-	0.24	1.30	2.15	2.05
Former Yugoslavia	0.79	1.87	2.05	2.36	2.87	1.92	2.33	3.09	3.49
Non-OECD Europe	23.94	21.78	16.94	17.60	17.20	11.69	6.98	7.49	6.94

Electricity Generation from Gas (% of total)
Production d'électricité à partir du gaz (% du total)

Elektrizitätserzeugung auf Gasbasis (in %)

Produzione di energia termoelettrica da gas (% del totale)

ガスからの発電量 (%)

Generación de electricidad a partir del gas natural (% del total)

Производство электроэнергии за счет потребления газа (в % к общему производству)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Armenia	-	-	-	-	-	52.38	42.66	45.18	48.56
Azerbaijan	-	-	-	-	-	18.58	19.75	19.23	64.76
Belarus	-	-	-	-	-	78.09	89.97	94.00	92.21
Estonia	-	-	-	-	-	2.31	3.73	8.92	9.05
Georgia	-	-	-	-	-	19.00	15.57	15.69	19.75
Kazakhstan	-	-	-	-	-	8.18	8.67	10.61	10.61
Kyrgyzstan	-	-	-	-	-	4.98	3.85	4.14	4.52
Latvia	-	-	-	-	-	13.22	23.24	27.27	30.49
Lithuania	-	-	-	-	-	1.86	7.69	14.39	13.01
Republic of Moldova	-	-	-	-	-	57.12	90.02	92.30	93.74
Russia	-	-	-	-	-	41.22	42.42	42.26	42.36
Tajikistan	-	-	-	-	-	1.16	2.34	2.35	2.35
Turkmenistan	-	-	-	-	-	99.96	99.94	99.95	99.97
Ukraine	-	-	-	-	-	21.29	17.36	17.36	17.38
Uzbekistan	-	-	-	-	-	72.28	73.53	72.21	71.84
Former USSR	19.15	18.45	20.59	30.29	33.83	36.94	38.25	38.47	39.15
Bahrain	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Islamic Republic of Iran	5.26	17.07	24.81	19.28	52.45	60.72	76.54	76.58	74.92
Israel	0.77	-	-	-	-	0.05	0.05	0.03	0.03
Jordan	-	-	-	-	11.90	13.27	10.37	10.06	10.19
Kuwait	99.73	98.30	79.94	30.61	82.94	60.47	22.75	24.40	23.44
Oman	-	-	78.48	73.94	81.63	80.48	83.31	82.83	82.34
Qatar	90.51	90.45	97.31	99.22	100.00	100.00	91.61	90.60	100.00
Saudi Arabia	-	-	41.50	47.42	38.52	39.91	35.67	36.61	36.48
Syria	-	-	3.38	5.48	18.95	22.52	36.83	41.36	41.14
United Arab Emirates	100.00	100.00	96.34	96.33	96.33	96.33	92.10	92.10	92.10
Middle East	14.69	19.95	33.76	31.29	43.44	44.23	46.23	46.60	46.54
Non-OECD Total	14.00	13.36	14.24	19.10	20.33	19.11	19.83	20.09	20.64
OECD North America	21.09	17.00	13.60	10.31	10.68	13.31	13.82	14.66	15.71
OECD Pacific	1.58	2.40	12.34	16.64	17.19	17.17	19.34	20.62	20.75
OECD Europe	5.48	7.44	6.73	5.21	6.32	9.32	15.49	16.01	16.41
OECD Total	13.00	11.68	10.94	9.30	10.15	12.59	15.29	16.08	16.78
World	13.27	12.14	11.99	12.70	13.81	14.93	16.97	17.58	18.28

Electricity Generation from Nuclear Energy (% of total)
Production d'électricité à partir d'énergie nucléaire (% du total)

Elektrizitätserzeugung auf Kernkraftbasis (in %)

Produzione di energia nucleotermoelettrica (% del totale)

原子力からの発電量 (%)

Generación de electricidad a partir de energía nuclear (% del total)

Производство атомной электроэнергии (в % к общему производству)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
South Africa	-	-	-	3.76	5.11	6.06	6.41	6.26	5.07
Africa	-	-	-	2.03	2.63	3.06	3.04	2.95	2.31
Argentina	-	-	5.89	12.74	14.28	10.52	8.80	6.94	7.83
Brazil	-	-	-	1.75	1.00	0.91	1.19	1.73	4.36
Latin America	-	-	0.78	2.32	1.94	1.55	1.49	1.57	2.80
India	1.79	3.29	2.52	2.72	2.12	1.91	2.49	3.05	3.35
Pakistan	1.37	3.63	0.01	1.50	0.78	0.85	0.61	2.93	3.16
Chinese Taipei	-	-	19.24	51.71	36.32	26.11	22.17	19.95	18.05
Asia	0.95	1.69	4.15	8.63	6.33	4.77	4.49	4.65	4.42
People's Rep. of China	-	-	-	-	-	1.27	1.21	1.23	1.19
China	-	-	-	-	-	1.24	1.18	1.21	1.16
Bulgaria	-	-	17.70	31.54	34.80	42.39	41.60	44.72	44.91
Romania	-	-	-	-	-	-	10.25	10.51	10.11
<i>Slovenia</i>	-	-	-	-	-	<i>37.77</i>	<i>35.41</i>	<i>34.95</i>	<i>36.34</i>
Former Yugoslavia	-	-	-	5.42	5.58	7.20	6.19	6.52	7.02
Non-OECD Europe	-	-	3.68	8.88	9.85	12.59	14.68	16.15	16.66
Armenia	-	-	-	-	-	5.47	36.35	33.65	34.59
Lithuania	-	-	-	-	-	87.16	75.35	75.71	79.11
Russia	-	-	-	-	-	11.59	14.42	14.91	15.40
Ukraine	-	-	-	-	-	36.39	41.87	45.11	44.08
Former USSR	0.76	1.31	5.64	10.82	12.25	14.10	16.66	17.20	17.53
Non-OECD Total	0.52	0.88	3.53	6.87	6.79	5.93	5.93	6.02	6.07
OECD North America	2.29	4.59	10.61	14.72	18.16	19.20	18.35	18.17	19.17
OECD Pacific	1.73	1.72	11.83	20.21	22.33	26.15	27.36	27.50	27.49
OECD Europe	3.63	4.60	11.24	26.30	29.75	30.67	30.20	29.26	29.60
OECD Total	2.71	4.23	11.00	19.71	22.82	24.17	23.79	23.39	24.13
World	2.12	3.32	8.63	15.26	17.06	17.62	17.19	16.88	17.14

Electricity Generation from Hydro Energy (% of total)
Production d'électricité à partir d'énergie hydraulique (% du total)

Elektrizitätserzeugung auf Wasserkraftbasis (in %)

Produzione di energia idroelettrica (% del totale)

水力からの発電量 (%)

Generación de electricidad a partir de energía hidráulica (% del total)

Производство гидроэлектроэнергии (в % к общему производству)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	14.80	26.80	3.61	5.26	0.84	0.98	0.82	0.21	0.26
Angola	81.54	82.72	88.15	86.97	86.21	93.75	66.97	63.11	63.15
Benin	-	-	-	-	-	-	2.78	2.38	2.27
Cameroon	97.30	95.44	93.94	97.83	98.48	98.85	98.76	98.91	98.11
Congo	61.36	52.08	64.52	98.98	99.39	99.44	85.59	99.66	99.71
DR of Congo	96.95	97.92	95.46	97.22	99.56	99.71	99.62	99.68	99.69
Cote d'Ivoire	23.64	21.11	77.30	76.12	72.44	57.59	36.31	36.65	36.75
Egypt	63.03	63.61	51.75	27.54	23.50	21.95	22.32	18.72	17.10
Ethiopia	51.26	56.35	70.25	76.01	88.35	93.52	97.27	97.45	98.68
Gabon	-	3.03	49.06	77.47	72.09	69.45	62.58	61.06	63.07
Ghana	98.81	99.03	99.23	98.97	100.00	99.69	87.24	91.51	84.08
Kenya	54.07	51.45	71.14	93.55	81.64	79.67	56.56	34.12	54.70
Morocco	66.38	41.46	28.87	6.62	12.67	4.77	5.93	5.07	5.40
Mozambique	33.23	29.80	65.15	68.18	62.56	92.89	99.69	99.85	99.50
Namibia	-	-	-	-	-	96.84	96.69	97.60	96.68
Nigeria	86.67	71.27	38.97	29.63	34.92	37.98	38.22	38.22	38.22
South Africa	0.21	1.53	1.00	0.44	0.61	0.28	0.36	0.65	0.97
Sudan	49.49	70.00	70.01	59.97	63.23	52.15	49.94	48.29	48.28
United Rep. of Tanzania	62.93	50.86	86.36	87.19	95.15	79.99	90.93	86.53	91.70
Togo	4.94	3.08	13.33	5.41	4.62	3.64	4.55	2.22	6.25
Tunisia	5.62	6.19	0.82	2.70	0.79	0.53	0.95	0.64	0.51
Zambia	74.67	91.95	98.86	99.15	99.23	99.33	99.33	99.38	99.39
Zimbabwe	67.32	67.42	88.26	59.71	40.49	23.47	41.59	46.60	37.82
Other Africa	32.10	34.80	44.57	48.51	44.34	41.91	41.87	42.77	42.77
Africa	24.83	26.59	25.77	18.27	17.38	16.07	16.99	16.71	16.80
Argentina	6.54	11.23	38.14	45.61	35.57	40.18	26.84	32.40	41.08
Bolivia	87.70	84.45	68.23	67.30	55.32	42.74	45.99	49.92	54.64
Brazil	83.73	89.44	92.48	92.10	92.77	92.13	87.54	87.27	81.71
Chile	56.42	63.83	66.98	78.84	55.27	70.69	35.37	46.24	49.36
Colombia	70.14	63.03	70.00	67.62	76.05	73.73	76.43	72.98	73.16
Costa Rica	89.55	83.96	95.24	97.87	97.52	73.07	83.13	82.11	81.46
Cuba	2.19	1.09	0.98	0.44	0.61	0.59	0.71	0.59	0.49
Dominican Republic	50.19	23.60	17.13	27.40	9.44	11.03	12.14	8.00	5.40
Ecuador	41.90	34.63	25.86	71.94	78.55	61.23	69.63	71.70	63.99
El Salvador	70.26	53.95	63.75	67.38	73.51	43.71	46.60	30.51	29.78
Guatemala	37.74	26.66	12.87	33.19	76.01	49.05	40.15	37.80	32.91
Haiti	32.93	68.85	70.06	48.98	76.55	51.11	58.02	51.74	51.74
Honduras	61.89	73.87	86.31	93.55	98.28	61.33	62.52	61.88	59.52
Jamaica	7.52	4.53	7.16	9.17	3.58	1.65	1.76	1.73	1.74
Nicaragua	30.90	51.74	48.13	24.91	28.81	22.67	18.30	9.18	7.97
Panama	9.23	8.65	53.20	79.71	83.16	68.71	68.23	69.94	48.77
Paraguay	65.25	73.88	80.03	98.53	99.90	99.92	99.90	99.91	99.89
Peru	72.02	71.61	69.88	77.47	75.82	79.42	76.33	81.19	84.73
Uruguay	61.70	61.50	76.29	97.76	94.16	92.85	76.45	92.91	99.39
Venezuela	39.66	37.85	40.74	47.89	62.34	70.05	75.14	73.73	67.19
Other Latin America	34.19	27.19	20.05	21.49	20.03	18.70	15.15	14.73	14.72
Latin America	54.24	57.29	67.26	72.47	74.13	74.99	70.20	70.76	67.69

Electricity Generation from Hydro Energy (% of total)
Production d'électricité à partir d'énergie hydraulique (% du total)

Elektrizitätserzeugung auf Wasserkraftbasis (in %)

Produzione di energia idroelettrica (% del totale)

水力からの発電量 (%)

Generación de electricidad a partir de energía hidráulica (% del total)

Производство гидроэлектроэнергии (в % к общему производству)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	16.99	23.58	24.78	16.32	11.43	3.44	5.76	6.00	6.00
India	42.23	39.81	39.04	27.83	24.76	17.37	15.13	13.42	12.84
Indonesia	46.80	44.23	15.97	17.70	17.56	12.67	11.12	9.83	10.48
DPR of Korea	61.64	57.18	50.00	49.00	56.32	61.74	55.38	52.58	52.48
Malaysia	27.56	23.37	13.89	24.98	17.33	13.69	11.54	10.06	9.88
Myanmar	69.03	70.16	53.53	47.33	48.14	40.05	22.38	36.97	32.11
Nepal	77.91	77.88	93.55	99.30	99.89	96.91	95.47	98.37	99.04
Pakistan	48.59	51.99	58.19	53.21	44.93	40.74	29.32	25.24	26.15
Philippines	21.14	14.22	19.56	24.39	24.01	18.57	18.98	17.22	15.36
Sri Lanka	92.67	68.67	88.67	97.20	99.84	92.71	67.46	46.71	46.96
Chinese Taipei	19.55	16.39	6.87	12.47	9.05	6.56	5.16	4.60	4.66
Thailand	40.29	26.97	8.82	16.00	11.26	8.38	3.93	6.28	6.15
Vietnam	26.70	17.87	41.81	29.14	61.74	72.16	58.47	54.72	59.49
Other Asia	40.38	24.71	31.32	45.50	57.01	52.77	54.46	54.56	54.51
Asia	39.39	34.74	30.47	27.01	24.01	18.23	14.85	13.48	13.43
People's Rep. of China	21.68	22.78	19.36	22.49	20.40	18.91	16.45	16.41	18.85
China	20.84	21.89	18.58	21.49	19.49	18.40	16.06	16.04	18.45
Albania	57.14	66.22	79.41	67.68	89.06	95.24	97.91	96.96	96.29
Bulgaria	10.33	11.71	10.66	5.37	4.46	3.06	7.24	6.58	3.99
Romania	11.39	16.13	18.73	17.70	17.74	28.17	36.07	28.46	27.70
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	<i>82.78</i>	<i>52.45</i>	<i>48.84</i>	<i>48.84</i>
<i>Croatia</i>	-	-	-	-	-	<i>58.87</i>	<i>52.23</i>	<i>53.36</i>	<i>52.72</i>
<i>FYROM</i>	-	-	-	-	-	<i>13.06</i>	<i>20.24</i>	<i>17.18</i>	<i>9.84</i>
<i>Serbia and Montenegro</i>	-	-	-	-	-	<i>35.37</i>	<i>40.09</i>	<i>37.79</i>	<i>36.47</i>
<i>Slovenia</i>	-	-	-	-	-	<i>25.61</i>	<i>28.21</i>	<i>28.14</i>	<i>26.24</i>
Former Yugoslavia	53.01	46.76	47.16	32.45	23.88	37.69	39.83	37.85	36.52
Non-OECD Europe	24.95	25.89	28.36	21.36	18.36	26.95	32.29	28.27	26.19
Armenia	-	-	-	-	-	34.51	20.99	21.16	16.85
Azerbaijan	-	-	-	-	-	9.13	8.29	8.20	6.86
Belarus	-	-	-	-	-	0.08	0.07	0.08	0.12
Estonia	-	-	-	-	-	0.02	0.05	0.06	0.08
Georgia	-	-	-	-	-	63.81	80.06	79.21	79.89
Kazakhstan	-	-	-	-	-	12.50	12.91	14.59	14.60
Kyrgyzstan	-	-	-	-	-	90.03	92.29	91.73	90.95
Latvia	-	-	-	-	-	73.81	67.08	68.16	66.19
Lithuania	-	-	-	-	-	2.75	3.16	3.05	2.27
Republic of Moldova	-	-	-	-	-	5.34	2.20	1.75	2.04
Russia	-	-	-	-	-	20.42	18.99	18.72	19.55
Tajikistan	-	-	-	-	-	98.84	97.66	97.65	97.65
Turkmenistan	-	-	-	-	-	0.04	0.06	0.05	0.03
Ukraine	-	-	-	-	-	5.14	8.42	6.68	6.96
Uzbekistan	-	-	-	-	-	13.04	12.55	12.54	12.54
Former USSR	15.74	13.37	14.27	13.89	13.49	18.42	18.35	17.97	18.39

Electricity Generation from Hydro Energy (% of total)
Production d'électricité à partir d'énergie hydraulique (% du total)

Elektrizitätserzeugung auf Wasserkraftbasis (in %)

Produzione di energia idroelettrica (% del totale)

水力からの発電量 (%)

Generación de electricidad a partir de energía hidráulica (% del total)

Производство гидроэлектроэнергии (в % к общему производству)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Islamic Republic of Iran	33.05	23.50	25.11	14.15	10.29	8.58	4.41	3.02	3.90
Iraq	7.14	8.24	6.06	2.91	10.83	1.97	2.04	1.81	1.77
Israel	-	-	-	0.01	0.01	0.08	0.08	0.07	0.02
Jordan	-	-	-	-	0.30	0.32	0.20	0.53	0.57
Lebanon	61.02	26.69	30.89	15.15	33.33	13.10	4.06	5.73	4.07
Syria	3.79	1.19	64.67	42.31	48.64	45.39	40.32	38.86	38.98
Middle East	13.77	9.98	10.22	5.88	6.30	4.58	3.38	3.03	3.27
Non-OECD Total	23.29	22.21	24.06	23.56	23.09	24.91	23.30	22.70	22.49
OECD North America	22.51	20.95	19.07	19.34	15.67	15.87	14.41	13.33	12.07
OECD Pacific	23.86	16.65	16.79	13.74	11.65	9.34	8.53	8.46	8.03
OECD Europe	23.07	21.15	20.29	18.82	16.85	17.50	16.64	16.93	16.58
OECD Total	22.88	20.48	19.22	18.39	15.48	15.36	14.18	13.73	12.95
World	22.99	20.95	20.75	20.18	18.21	18.79	17.55	17.10	16.64

Total Electricity Generation (GWh)
Production totale d'électricité (GWh)

Gesamte Elektrizitätserzeugung (GWh)

Produzione totale di energia elettrica (GWh)

総発電量 (GWh)

Generación total de electricidad (GWh)

Общее производство электроэнергии (ГВт. ч)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	2 229	2 806	7 123	12 274	16 104	19 715	24 757	25 412	26 625
Angola	742	984	675	806	841	960	1 335	1 445	1 593
Benin	-	9	10	24	21	33	72	84	88
Cameroon	1 075	1 119	1 453	2 441	2 697	2 785	3 376	3 480	3 541
Congo	88	96	155	294	493	354	111	298	340
DR of Congo	3 545	3 848	4 445	5 171	5 650	6 177	5 320	6 020	5 747
Cote d'Ivoire	588	796	1 749	1 784	2 021	2 999	4 830	4 813	4 898
Egypt	7 998	8 106	18 939	31 458	42 256	52 000	68 495	75 727	82 677
Eritrea	-	-	-	-	-	172	213	209	232
Ethiopia	593	591	689	888	1 202	1 527	1 650	1 689	1 814
Gabon	114	165	530	861	978	1 139	1 328	1 315	1 392
Ghana	2 944	3 910	5 317	3 018	5 721	6 116	5 925	7 219	7 859
Kenya	627	793	1 490	2 155	3 034	3 970	4 305	3 883	4 391
Libya	508	1 127	4 833	11 844	16 800	18 000	20 044	20 744	21 470
Morocco	2 290	2 875	5 247	7 345	9 628	12 804	13 906	14 153	16 115
Mozambique	674	641	462	550	454	408	7 707	8 849	8 849
Namibia	-	-	-	-	-	1 171	1 209	1 414	1 417
Nigeria	1 816	2 607	7 142	10 431	12 564	14 483	16 089	14 727	18 107
Senegal	344	404	636	761	901	1 086	1 348	1 476	1 651
South Africa	54 647	64 390	98 951	141 384	165 385	186 551	200 422	207 772	211 550
Sudan	495	610	817	1 229	1 515	1 864	2 423	2 450	2 560
United Rep. of Tanzania	491	582	792	1 015	1 628	1 924	2 381	2 479	2 806
Togo	81	65	15	37	65	55	44	45	48
Tunisia	926	1 179	2 924	4 223	5 811	7 670	10 000	10 600	11 206
Zambia	1 216	3 368	9 300	10 070	8 013	7 924	7 764	7 797	8 179
Zimbabwe	3 602	5 172	4 541	4 785	9 361	7 805	7 091	6 996	7 926
Other Africa	2 511	3 037	5 609	6 558	8 239	9 399	9 682	10 380	10 925
Africa	90 144	109 280	183 844	261 406	321 382	369 091	421 827	441 476	464 006
Argentina	23 624	26 661	39 706	45 265	51 005	67 169	80 745	89 014	90 181
Bolivia	1 024	1 151	1 558	1 697	2 133	3 002	3 899	3 952	3 973
Brazil	51 592	64 727	139 382	193 682	222 821	275 601	334 716	349 153	327 874
Chile	8 524	8 766	11 751	14 040	18 372	28 027	38 389	41 268	43 918
Colombia	9 500	12 596	20 406	27 127	36 157	43 616	44 148	43 952	43 463
Costa Rica	1 148	1 347	2 226	2 816	3 468	4 865	6 177	6 910	6 941
Cuba	5 021	5 703	9 896	12 199	15 025	12 459	14 493	15 029	15 301
Dominican Republic	1 068	2 246	3 258	4 175	3 698	5 477	9 050	9 522	10 307
Ecuador	1 050	1 256	3 372	4 558	6 349	8 429	10 308	10 613	11 050
El Salvador	743	912	1 484	1 738	2 242	3 365	3 792	3 851	3 909
Guatemala	689	874	1 818	1 669	2 318	3 413	5 186	6 048	5 856
Haiti	82	122	314	441	597	495	698	547	547
Honduras	391	486	906	1 395	2 319	2 728	3 407	3 652	3 992
Jamaica	1 676	2 187	1 676	1 636	2 458	5 829	6 609	6 631	6 656
Netherlands Antilles	710	775	850	760	790	1 009	1 114	1 121	1 095
Nicaragua	657	717	1 068	1 060	1 399	1 795	2 148	2 288	2 473
Panama	899	1 179	1 812	2 420	2 661	3 519	4 580	4 887	5 124
Paraguay	236	379	766	4 089	27 185	42 125	51 970	53 521	45 358
Peru	5 951	6 660	10 031	12 111	13 808	16 144	19 040	19 914	20 778
Trinidad and Tobago	991	1 105	2 035	3 023	3 577	4 307	5 247	5 459	5 644
Uruguay	2 381	2 530	4 560	6 600	7 444	6 307	7 194	7 590	9 252
Venezuela	13 589	16 445	35 803	47 290	59 321	73 446	80 585	85 211	89 973
Other Latin America	3 197	3 741	4 603	4 733	6 131	7 081	8 896	9 195	9 266
Latin America	134 743	162 565	299 281	394 524	491 278	620 208	742 391	779 328	762 931

Total Electricity Generation (GWh)
Production totale d'électricité (GWh)

Gesamte Elektrizitätserzeugung (GWh)

Produzione totale di energia elettrica (GWh)

総発電量 (GWh)

Generación total de electricidad (GWh)

Общее производство электроэнергии (ГВт. ч)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	1 030	1 404	2 353	4 528	7 732	10 806	14 450	14 739	16 254
Brunei	262	258	342	766	1 172	1 966	2 434	2 543	2 579
India	66 384	72 796	119 260	183 390	289 440	418 043	533 307	555 723	576 535
Indonesia	3 045	3 624	8 420	16 895	36 951	59 282	84 280	92 638	101 654
DPR of Korea	14 860	16 580	21 200	25 100	27 700	23 000	18 600	19 400	20 200
Malaysia	3 795	4 783	10 042	14 935	23 000	45 431	65 189	69 210	71 384
Myanmar	691	821	1 487	2 119	2 478	4 055	4 639	5 118	5 674
Nepal	86	104	217	430	878	1 196	1 478	1 659	1 867
Pakistan	7 572	8 377	14 974	23 003	37 673	56 957	65 780	68 125	72 430
Philippines	9 145	13 186	18 009	22 766	25 245	33 554	41 311	45 290	46 236
Singapore	2 585	3 719	6 991	9 960	15 714	22 244	29 429	31 305	33 089
Sri Lanka	900	1 031	1 668	2 464	3 150	4 802	6 181	6 844	6 622
Chinese Taipei	15 811	20 735	42 607	55 554	90 479	135 277	173 287	192 997	196 614
Thailand	5 083	6 971	14 426	23 074	44 177	80 060	90 039	95 977	102 420
Vietnam	2 300	2 350	3 559	5 069	8 722	14 665	23 559	26 594	30 608
Other Asia	2 256	3 500	4 221	4 466	6 520	6 869	6 638	6 644	6 579
Asia	135 805	160 239	269 776	394 519	621 031	918 207	1 160 601	1 234 806	1 290 745
People's Rep. of China	138 400	166 800	300 630	410 690	621 200	1 007 726	1 239 300	1 355 600	1 471 657
Hong Kong, China	5 574	6 799	12 634	19 230	28 938	27 916	29 498	31 331	32 432
China	143 974	173 599	313 264	429 920	650 138	1 035 642	1 268 798	1 386 931	1 504 089
Albania	1 225	1 702	3 715	3 147	3 198	4 414	5 397	4 738	3 692
Bulgaria	21 016	21 956	34 835	41 632	42 141	40 719	38 019	40 646	43 534
Cyprus	665	830	1 034	1 319	1 974	2 473	3 139	3 370	3 551
Gibraltar	47	49	55	63	82	88	102	106	109
Malta	305	365	527	784	1 100	1 632	1 854	1 917	1 943
Romania	39 454	46 779	67 486	71 818	64 309	59 266	50 710	51 934	53 866
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	4 401	10 547	10 429	10 429
<i>Croatia</i>	-	-	-	-	-	8 748	11 826	10 314	11 823
<i>FYROM</i>	-	-	-	-	-	6 132	6 863	6 811	6 361
<i>Serbia and Montenegro</i>	-	-	-	-	-	34 476	33 370	31 894	31 811
<i>Slovenia</i>	-	-	-	-	-	12 654	13 262	13 624	14 466
Former Yugoslavia	29 509	35 062	59 716	74 802	82 905	66 411	75 868	73 072	74 890
Non-OECD Europe	92 221	106 743	167 368	193 565	195 709	175 003	175 089	175 783	181 585
Armenia	-	-	-	-	-	5 561	5 717	5 958	5 745
Azerbaijan	-	-	-	-	-	17 044	18 177	18 699	18 969
Belarus	-	-	-	-	-	24 918	26 516	26 095	25 042
Estonia	-	-	-	-	-	8 693	8 268	8 513	8 484
Georgia	-	-	-	-	-	8 154	8 046	7 398	6 937
Kazakhstan	-	-	-	-	-	66 661	47 498	51 635	55 350
Kyrgyzstan	-	-	-	-	-	12 349	13 157	14 917	13 667
Latvia	-	-	-	-	-	3 979	4 110	4 136	4 280
Lithuania	-	-	-	-	-	13 564	13 088	11 120	14 362
Republic of Moldova	-	-	-	-	-	6 068	4 138	3 310	3 580
Russia	-	-	-	-	-	859 026	845 347	876 468	889 333
Tajikistan	-	-	-	-	-	14 768	15 797	14 197	14 397
Turkmenistan	-	-	-	-	-	9 800	8 860	9 845	10 825
Ukraine	-	-	-	-	-	193 821	172 120	171 445	172 801
Uzbekistan	-	-	-	-	-	47 453	45 300	46 840	47 927
Former USSR	800 400	914 600	1 294 000	1 544 000	1 727 000	1 291 859	1 236 139	1 270 576	1 291 699

Total Electricity Generation (GWh)
Production totale d'électricité (GWh)

Gesamte Elektrizitätserzeugung (GWh)

Produzione totale di energia elettrica (GWh)

総発電量 (GWh)

Generación total de electricidad (GWh)

Общее производство электроэнергии (ГВт. ч)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	430	500	1 660	2 637	3 482	4 612	5 956	6 297	6 779
Islamic Republic of Iran	8 105	12 093	22 380	39 220	59 102	84 969	112 652	121 393	130 100
Iraq	2 800	3 519	11 383	20 973	24 000	29 000	29 724	33 740	34 932
Israel	7 639	8 720	12 404	15 432	20 898	30 425	39 216	42 968	43 837
Jordan	230	315	1 070	2 495	3 638	5 616	7 081	7 375	7 544
Kuwait	2 623	3 651	9 023	15 417	18 477	23 724	31 576	32 524	33 500
Lebanon	1 375	1 791	2 752	3 861	1 500	5 475	8 185	7 839	8 174
Oman	13	47	818	2 498	4 501	6 500	8 413	9 111	9 737
Qatar	316	419	2 416	3 949	4 818	5 976	8 939	9 386	9 856
Saudi Arabia	2 082	2 949	20 452	44 311	64 899	100 748	120 000	128 400	137 388
Syria	1 345	1 423	3 960	7 898	11 611	15 300	21 568	23 946	25 544
United Arab Emirates	203	720	6 306	12 000	17 080	24 982	37 127	38 611	40 155
Yemen	209	206	503	895	1 663	2 369	2 735	2 960	3 094
Middle East	27 370	36 353	95 127	171 586	235 669	339 696	433 172	464 550	490 640
Non-OECD Total	1 424 657	1 663 379	2 622 660	3 389 520	4 242 207	4 749 706	5 438 017	5 753 450	5 985 695
OECD North America	1 956 252	2 272 690	2 867 560	3 173 828	3 786 173	4 270 792	4 660 692	4 835 264	4 661 297
OECD Pacific	461 963	563 154	727 635	872 502	1 142 734	1 370 323	1 533 711	1 567 537	1 571 469
OECD Europe	1 402 515	1 618 194	2 048 911	2 341 753	2 629 471	2 842 525	3 091 365	3 194 496	3 257 721
OECD Total	3 820 730	4 454 038	5 644 106	6 388 083	7 558 378	8 483 640	9 285 768	9 597 297	9 490 487
World	5 245 387	6 117 417	8 266 766	9 777 603	11 800 585	13 233 346	14 723 785	15 350 747	15 476 182

Electricity Consumption (GWh)
Consommation d'électricité (GWh)

Elektrizitätsverbrauch (GWh)

Consumo finale di energia elettrica (GWh)

電力消費量 (GWh)

Consumo de electricidad (GWh)

Потребление электроэнергии (ГВт. ч)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	1 991	2 494	6 349	10 464	13 692	16 103	19 991	21 212	22 302
Angola	556	738	506	604	630	687	1 141	1 235	1 361
Benin	32	58	102	143	172	246	346	399	419
Cameroon	1 019	1 080	1 346	2 253	2 345	2 177	2 682	2 719	2 631
Congo	77	91	148	232	410	410	210	380	415
DR of Congo	3 337	3 630	3 978	4 427	4 530	4 527	4 384	4 519	4 314
Cote d'Ivoire	517	669	1 469	1 499	1 945	2 548	3 008	3 039	3 181
Egypt	7 216	7 282	16 544	24 487	37 237	45 670	60 158	66 510	72 614
Eritrea	-	-	-	-	-	148	175	171	193
Ethiopia	552	551	635	809	1 082	1 374	1 485	1 520	1 632
Gabon	112	162	526	852	873	837	1 083	1 081	1 144
Ghana	2 764	3 668	4 601	2 083	4 526	5 852	4 681	6 075	6 865
Kenya	808	959	1 567	2 060	2 729	3 459	3 503	3 212	3 627
Libya	508	1 127	4 833	11 844	16 800	18 000	20 044	20 744	21 470
Morocco	2 047	2 594	4 735	6 627	8 910	12 571	14 254	15 681	16 624
Mozambique	476	559	432	402	548	714	1 194	1 070	4 920
Namibia	-	-	-	-	-	1 552	2 040	2 386	2 391
Nigeria	1 534	2 184	4 465	6 471	7 833	9 876	9 059	9 130	11 225
Senegal	323	374	575	673	780	950	1 132	1 226	1 336
South Africa	50 768	59 870	100 499	134 565	155 988	173 442	188 607	194 022	196 587
Sudan	373	491	702	1 055	1 282	1 362	2 054	2 076	2 169
United Rep. of Tanzania	424	503	684	787	1 303	1 706	1 865	1 980	2 105
Togo	69	106	191	247	343	426	533	521	506
Tunisia	803	1 036	2 567	3 711	5 206	6 942	8 962	9 484	10 119
Zambia	4 411	5 174	6 070	6 565	6 123	6 393	5 857	5 797	6 081
Zimbabwe	3 560	4 962	6 995	8 309	9 133	9 523	11 187	10 667	10 428
Other Africa	2 524	3 068	5 308	6 170	7 882	9 284	10 507	11 221	11 810
Africa	86 801	103 430	175 827	237 339	292 302	336 779	380 142	398 077	418 470
Argentina	21 214	24 111	34 693	38 945	42 534	57 428	74 167	78 840	79 682
Bolivia	919	1 035	1 395	1 488	1 807	2 378	3 208	3 253	3 498
Brazil	44 846	56 717	122 705	173 564	217 658	264 805	315 753	329 819	309 184
Chile	7 569	7 780	10 309	12 112	16 428	25 100	36 284	38 344	40 787
Colombia	8 386	10 932	17 103	22 919	28 652	34 425	33 607	33 499	33 617
Costa Rica	1 148	1 347	2 226	2 757	3 344	4 526	5 576	5 962	6 190
Cuba	4 519	5 133	9 130	10 621	12 848	10 010	11 978	12 659	12 951
Dominican Republic	1 068	1 955	2 561	3 082	2 791	3 923	6 598	6 941	7 632
Ecuador	903	1 080	2 895	3 744	4 918	6 325	7 954	8 042	8 425
El Salvador	644	802	1 280	1 495	1 881	2 900	3 542	4 044	3 708
Guatemala	666	851	1 700	1 456	1 989	2 962	4 138	3 850	4 268
Haiti	59	99	233	323	414	234	326	303	256
Honduras	354	426	786	1 085	1 516	2 003	2 788	3 222	3 453
Jamaica	1 552	1 969	1 430	1 356	2 100	5 197	5 960	6 009	6 092
Netherlands Antilles	603	658	722	646	678	884	977	977	933
Nicaragua	603	624	907	1 098	1 220	1 298	1 651	1 719	1 745
Panama	821	1 042	1 530	1 981	2 058	2 912	3 622	3 838	3 933
Paraguay	209	279	767	1 081	2 131	3 743	4 421	4 850	4 740
Peru	5 405	6 021	8 729	10 693	11 925	13 134	16 746	17 627	18 542
Trinidad and Tobago	991	1 105	2 035	3 023	3 278	3 892	4 819	5 060	5 216
Uruguay	2 033	1 969	2 887	3 220	3 870	5 089	6 336	6 570	6 520
Venezuela	12 343	14 469	30 658	40 472	48 643	58 152	61 771	64 521	67 227
Other Latin America	3 134	3 646	4 432	4 537	5 849	6 684	8 554	8 857	8 926
Latin America	119 989	144 050	261 113	341 698	418 532	518 004	620 776	648 806	637 525

Electricity Consumption (GWh)
Consommation d'électricité (GWh)

Elektrizitätsverbrauch (GWh)

Consumo finale di energia elettrica (GWh)

電力消費量 (GWh)

Consumo de electricidad (GWh)

Потребление электроэнергии (ГВт. ч)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	710	1 042	1 522	3 040	5 135	9 011	12 164	11 883	13 257
Brunei	250	246	326	731	1 118	1 897	2 406	2 514	2 457
India	55 283	59 546	97 430	148 293	233 333	339 772	395 279	406 183	421 357
Indonesia	2 530	3 010	6 815	13 561	31 497	51 532	74 301	82 155	88 393
DPR of Korea	13 463	15 021	19 201	22 731	25 111	19 806	15 748	16 334	17 007
Malaysia	3 464	4 347	9 219	13 649	20 872	41 319	59 974	63 673	67 213
Myanmar	553	666	1 162	1 595	1 823	2 510	3 143	3 514	4 534
Nepal	74	74	186	374	665	946	1 292	1 408	1 570
Pakistan	5 584	6 389	10 619	18 336	29 865	43 964	48 227	51 595	53 552
Philippines	8 688	12 562	17 703	19 020	22 020	27 819	35 192	38 945	40 523
Singapore	2 440	3 506	6 527	9 422	15 184	21 258	28 206	30 004	31 714
Sri Lanka	735	881	1 425	2 073	2 624	3 936	4 906	5 481	5 402
Chinese Taipei	14 520	18 913	39 821	52 681	85 124	128 198	164 880	184 742	188 949
Thailand	4 568	6 485	13 766	21 117	40 132	74 175	84 623	91 160	95 611
Vietnam	1 794	1 833	2 930	4 141	6 610	11 522	20 025	23 018	26 396
Other Asia	2 170	3 386	3 935	4 145	4 820	5 261	5 203	5 041	4 986
Asia	116 826	137 907	232 587	334 909	525 933	782 926	955 569	1 017 650	1 062 921
People's Rep. of China	127 177	153 274	276 340	371 330	580 200	927 888	1 144 330	1 253 467	1 359 999
Hong Kong, China	5 250	6 008	10 919	15 923	23 833	29 856	34 802	36 302	37 264
China	132 427	159 282	287 259	387 253	604 033	957 744	1 179 132	1 289 769	1 397 263
Albania	1 164	1 363	3 054	2 361	1 717	2 057	3 542	3 667	3 554
Bulgaria	19 571	23 131	35 213	41 920	41 488	36 203	29 821	30 014	30 908
Cyprus	615	774	970	1 243	1 863	2 358	2 943	3 182	3 318
Gibraltar	45	47	53	61	76	88	102	106	109
Malta	305	365	527	710	1 000	1 480	1 627	1 682	1 687
Romania	33 395	39 732	63 883	71 222	67 856	52 827	43 496	44 609	45 742
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	3 673	6 867	7 616	7 616
<i>Croatia</i>	-	-	-	-	-	10 699	12 543	12 666	12 870
<i>FYROM</i>	-	-	-	-	-	5 548	5 782	5 892	5 721
<i>Serbia and Montenegro</i>	-	-	-	-	-	28 900	29 898	30 434	30 558
<i>Slovenia</i>	-	-	-	-	-	10 313	11 255	11 492	11 965
Former Yugoslavia	26 127	31 260	53 607	67 899	74 794	59 133	66 345	68 100	68 730
Non-OECD Europe	81 222	96 672	157 307	185 416	188 794	154 146	147 876	151 360	154 048
Armenia	-	-	-	-	-	3 379	4 039	3 981	3 872
Azerbaijan	-	-	-	-	-	14 667	16 139	16 423	17 085
Belarus	-	-	-	-	-	28 441	30 136	29 896	29 858
Estonia	-	-	-	-	-	6 098	6 202	6 344	6 501
Georgia	-	-	-	-	-	6 951	6 592	7 642	6 357
Kazakhstan	-	-	-	-	-	63 913	42 372	45 849	49 339
Kyrgyzstan	-	-	-	-	-	7 524	7 712	8 294	7 128
Latvia	-	-	-	-	-	4 963	4 955	4 930	5 173
Lithuania	-	-	-	-	-	8 632	9 523	8 807	9 357
Republic of Moldova	-	-	-	-	-	6 438	4 417	3 611	4 012
Russia	-	-	-	-	-	756 947	735 901	762 070	769 933
Tajikistan	-	-	-	-	-	13 811	13 486	13 401	13 567
Turkmenistan	-	-	-	-	-	6 574	6 304	7 417	7 611
Ukraine	-	-	-	-	-	172 235	138 449	136 386	135 854
Uzbekistan	-	-	-	-	-	42 020	43 015	44 017	45 011
Former USSR	730 500	832 300	1 168 000	1 381 400	1 550 000	1 142 593	1 069 242	1 099 068	1 110 658

Electricity Consumption (GWh)
Consommation d'électricité (GWh)
Elektrizitätsverbrauch (GWh)
Consumo finale di energia elettrica (GWh)
電力消費量 (GWh)
Consumo de electricidad (GWh)
Потребление электроэнергии (ГВт. ч)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	430	500	1 660	2 429	3 240	4 550	5 563	5 740	6 190
Islamic Republic of Iran	8 027	11 855	20 800	35 486	53 034	72 596	94 894	101 336	108 980
Iraq	2 660	3 343	10 814	19 924	22 800	29 000	29 724	33 740	34 932
Israel	7 024	8 187	11 720	14 753	19 461	28 434	36 594	40 073	41 097
Jordan	237	338	870	2 160	3 330	5 088	6 293	6 606	6 908
Kuwait	2 413	3 359	8 301	14 184	17 230	22 821	30 384	31 273	32 332
Lebanon	1 237	1 612	2 537	3 511	1 400	4 681	7 596	7 851	8 000
Oman	11	41	720	2 199	3 963	5 690	6 951	7 528	8 045
Qatar	316	419	2 173	3 734	4 568	5 314	8 404	8 770	9 154
Saudi Arabia	1 927	2 716	18 632	41 904	58 973	92 507	110 062	117 766	126 010
Syria	1 158	1 283	3 184	6 583	8 573	15 300	21 568	23 946	25 544
United Arab Emirates	189	670	5 865	11 160	15 543	22 734	33 786	35 136	36 541
Yemen	209	206	503	823	1 471	1 760	2 032	2 199	2 299
Middle East	25 838	34 529	87 779	158 850	213 586	310 475	393 851	421 964	446 032
Non-OECD Total	1 293 603	1 508 170	2 369 872	3 026 865	3 793 180	4 202 667	4 746 588	5 026 694	5 226 917
OECD North America	1 789 307	2 079 898	2 614 982	2 943 602	3 476 484	3 985 277	4 374 269	4 556 474	4 386 850
OECD Pacific	432 675	528 659	692 461	833 168	1 099 060	1 321 029	1 479 959	1 503 403	1 508 231
OECD Europe	1 314 993	1 515 936	1 930 412	2 209 689	2 497 177	2 665 013	2 909 230	3 008 154	3 074 983
OECD Total	3 536 975	4 124 493	5 237 855	5 986 459	7 072 721	7 971 319	8 763 458	9 068 031	8 970 064
World	4 830 578	5 632 663	7 607 727	9 013 324	10 865 901	12 173 986	13 510 046	14 094 725	14 196 981

Final Consumption of Coal (Mtoe)
Consommation finale de charbon (Mtep)

Endverbrauch von Kohle (Mtoe)

Consumo finale di carbone (Mtep)

石炭の最終消費量(石油換算百万トン)

Consumo final de carbón (Mtep)

Конечное потребление угля (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.05	0.06	0.03	0.16	0.25	0.28	0.16	0.08	0.08
DR of Congo	0.22	0.18	0.18	0.18	0.19	0.19	0.18	0.18	0.18
Egypt	0.19	0.14	0.28	0.37	0.35	0.37	0.37	0.39	0.39
Kenya	0.05	0.04	0.01	0.06	0.09	0.06	0.04	0.04	0.04
Morocco	0.19	0.08	0.02	0.32	0.35	0.17	0.46	0.43	0.48
Mozambique	0.37	0.35	0.15	0.04	0.02	0.03	-	-	-
Nigeria	0.12	0.17	0.08	0.06	0.03	0.01	0.01	0.01	0.01
South Africa	15.62	16.74	18.37	15.83	15.95	15.08	14.86	15.02	15.11
Sudan	-	-	0.00	-	-	-	-	-	-
United Rep. of Tanzania	-	-	0.00	0.01	0.00	0.00	0.03	0.03	0.02
Tunisia	0.04	0.05	0.04	0.04	0.05	0.04	0.04	0.04	0.04
Zambia	0.43	0.48	0.34	0.26	0.20	0.08	0.07	0.07	0.07
Zimbabwe	1.06	1.18	1.24	1.20	1.58	0.91	1.14	1.20	0.58
Other Africa	0.12	0.13	0.20	0.21	0.25	0.09	0.25	0.27	0.28
Africa	18.47	19.61	20.95	18.72	19.32	17.31	17.63	17.75	17.29
Argentina	0.34	0.34	0.28	0.28	0.31	0.23	0.35	0.39	0.30
Bolivia	-	-	-	0.03	-	-	-	-	-
Brazil	0.73	0.76	2.20	4.16	3.65	4.82	5.39	5.93	5.78
Chile	0.71	0.65	0.51	0.56	0.74	0.79	0.88	0.71	0.88
Colombia	1.09	1.12	1.35	1.40	1.61	1.91	1.85	1.86	1.84
Costa Rica	0.00	0.00	0.00	0.00	0.00	-	-	-	-
Cuba	0.06	0.05	0.07	0.10	0.11	0.05	0.01	0.01	0.01
El Salvador	-	-	0.00	-	-	0.00	0.00	0.00	0.00
Guatemala	-	-	0.01	-	-	-	-	-	-
Haiti	-	-	-	0.04	0.01	-	-	-	-
Honduras	-	-	-	-	0.00	0.00	0.03	0.08	0.08
Jamaica	-	-	-	-	0.03	0.03	0.04	0.04	0.03
Panama	0.00	0.01	-	0.02	0.02	0.03	0.04	0.04	0.04
Peru	0.08	0.09	0.09	0.13	0.11	0.30	0.36	0.45	0.40
Uruguay	0.01	0.01	0.01	0.00	0.00	-	0.00	0.00	0.00
Venezuela	0.09	0.16	0.10	0.11	0.35	0.01	0.04	0.13	0.05
Other Latin America	0.02	0.03	0.02	-	0.00	0.00	0.00	0.00	0.00
Latin America	3.12	3.21	4.64	6.81	6.94	8.17	9.01	9.65	9.41
Bangladesh	0.09	0.12	0.12	0.05	0.28	0.32	0.05	0.33	0.35
India	25.36	24.54	27.03	33.78	39.80	39.26	28.57	34.72	32.64
Indonesia	0.09	0.05	0.12	0.21	1.13	1.15	5.73	5.73	6.78
DPR of Korea	13.71	14.13	20.40	25.19	22.19	15.08	13.39	14.16	14.65
Malaysia	0.01	0.01	0.05	0.36	0.51	0.71	0.61	0.99	0.98
Myanmar	0.12	0.04	0.14	0.14	0.05	0.01	0.04	0.08	0.04
Nepal	0.01	0.05	0.05	0.01	0.04	0.07	0.24	0.26	0.30
Pakistan	0.58	0.54	0.72	1.16	1.65	1.71	1.49	1.52	1.60
Philippines	0.00	0.00	0.21	0.49	0.44	0.99	0.87	0.81	0.77
Sri Lanka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chinese Taipei	2.20	2.03	2.39	2.90	4.00	4.92	5.59	6.10	6.50
Thailand	0.02	0.02	0.09	0.38	1.31	3.64	3.72	3.44	4.16
Vietnam	0.96	1.01	1.51	1.80	1.59	2.08	2.20	2.47	3.74
Other Asia	0.33	0.16	0.19	0.24	0.21	0.13	0.14	0.14	0.14
Asia	43.50	42.70	53.01	66.71	73.22	70.09	62.64	70.75	72.65
People's Rep. of China	139.53	149.42	217.99	276.54	331.91	366.76	266.24	247.37	243.51
Hong Kong, China	0.02	0.01	0.00	0.00	0.00	0.00	-	-	-
China	139.55	149.43	217.99	276.54	331.91	366.76	266.24	247.37	243.51

Final Consumption of Coal (Mtoe)
Consommation finale de charbon (Mtep)

Endverbrauch von Kohle (Mtoe)

Consumo finale di carbone (Mtep)

石炭の最終消費量(石油換算百万トン)

Consumo final de carbón (Mtep)

Конечное потребление угля (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Albania	0.26	0.31	0.52	0.78	0.58	0.02	0.02	0.01	0.01
Bulgaria	3.57	3.78	3.55	4.56	1.61	1.13	0.94	0.79	0.84
Cyprus	-	-	-	0.05	0.06	0.01	0.02	0.03	0.04
Romania	2.85	2.98	5.65	5.41	3.01	1.34	0.81	0.78	0.71
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.29	0.37	0.88	0.88
<i>Croatia</i>	-	-	-	-	-	0.12	0.08	0.07	0.09
<i>FYROM</i>	-	-	-	-	-	0.15	0.14	0.10	0.09
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.52	0.98	1.22	1.45
<i>Slovenia</i>	-	-	-	-	-	0.13	0.09	0.09	0.09
Former Yugoslavia	4.77	4.20	2.62	3.83	2.94	1.21	1.66	2.37	2.60
Non-OECD Europe	11.46	11.27	12.34	14.62	8.20	3.71	3.45	3.99	4.19
Armenia	-	-	-	-	-	0.00	0.00	-	-
Azerbaijan	-	-	-	-	-	0.00	-	-	-
Belarus	-	-	-	-	-	0.79	0.37	0.41	0.34
Estonia	-	-	-	-	-	0.19	0.10	0.13	0.15
Georgia	-	-	-	-	-	0.01	0.01	0.01	0.02
Kazakhstan	-	-	-	-	-	10.54	5.73	6.13	5.87
Kyrgyzstan	-	-	-	-	-	0.15	0.30	0.24	0.15
Latvia	-	-	-	-	-	0.11	0.08	0.06	0.07
Lithuania	-	-	-	-	-	0.23	0.12	0.09	0.08
Republic of Moldova	-	-	-	-	-	0.18	0.04	0.03	0.03
Russia	-	-	-	-	-	27.66	19.63	20.69	21.23
Tajikistan	-	-	-	-	-	0.01	0.05	0.05	0.05
Ukraine	-	-	-	-	-	17.91	13.64	13.16	13.47
Uzbekistan	-	-	-	-	-	0.33	0.19	0.17	0.16
Former USSR	102.08	109.75	139.89	107.04	95.61	58.14	40.27	41.19	41.61
Islamic Republic of Iran	0.12	0.30	0.53	0.45	0.33	0.50	0.55	0.54	0.49
Israel	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.00
Lebanon	0.00	0.01	0.00	-	-	0.12	0.13	0.13	0.13
Syria	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00
Middle East	0.12	0.31	0.54	0.45	0.34	0.62	0.69	0.69	0.63
Non-OECD Total	318.31	336.27	449.35	490.90	535.55	524.79	399.92	391.38	389.29
OECD North America	84.36	80.34	62.10	62.90	59.11	34.27	36.18	36.27	36.51
OECD Pacific	30.23	32.46	36.11	40.68	39.19	32.28	30.64	33.09	32.70
OECD Europe	190.31	174.36	151.48	164.05	125.75	78.88	61.66	61.05	56.35
OECD Total	304.90	287.16	249.69	267.63	224.06	145.43	128.48	130.41	125.57
World	623.21	623.43	699.04	758.53	759.61	670.22	528.41	521.80	514.85

Former USSR: series up to 1990-1992 are not comparable with the recent years.

Final Consumption of Oil (Mtoe)
Consommation finale de pétrole (Mtep)

Endverbrauch von Öl (Mtoe)

Consumo finale di petrolio (Mtep)

石油の最終消費量(石油換算百万トン)

Consumo final de petróleo (Mtep)

Конечное потребление нефти и нефтепродуктов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	1.69	2.40	4.93	7.41	8.18	7.67	7.89	8.42	8.79
Angola	0.54	0.71	0.74	1.11	1.19	1.23	1.43	1.56	1.78
Benin	0.11	0.13	0.14	0.17	0.09	0.08	0.51	0.52	0.55
Cameroon	0.29	0.32	0.55	0.87	0.96	0.91	0.87	1.01	0.99
Congo	0.18	0.21	0.25	0.29	0.24	0.18	0.12	0.20	0.26
DR of Congo	0.66	0.73	0.87	0.94	0.81	0.52	0.54	0.55	0.56
Cote d'Ivoire	0.67	0.71	1.05	0.85	0.83	0.83	0.86	0.81	0.75
Egypt	5.11	5.37	9.50	12.79	14.14	14.23	16.79	20.59	20.73
Eritrea	-	-	-	-	-	0.17	0.17	0.16	0.18
Ethiopia	0.37	0.39	0.45	0.49	0.82	0.85	1.04	1.13	1.14
Gabon	0.13	0.17	0.47	0.57	0.30	0.45	0.40	0.41	0.51
Ghana	0.66	0.70	0.76	0.73	0.95	1.15	1.71	1.65	1.65
Kenya	1.06	1.23	1.65	1.69	1.89	2.08	2.01	2.10	2.07
Libya	0.47	0.93	2.89	3.49	3.79	5.66	6.25	6.60	6.95
Morocco	1.78	2.18	3.47	3.21	3.85	5.06	6.09	5.95	6.25
Mozambique	0.36	0.37	0.41	0.32	0.34	0.35	0.41	0.45	0.44
Namibia	-	-	-	-	-	0.60	0.63	0.62	0.75
Nigeria	1.55	2.42	7.48	7.98	6.80	8.75	9.09	10.35	11.42
Senegal	0.38	0.45	0.66	0.59	0.58	0.65	0.94	1.00	0.98
South Africa	8.98	10.60	11.54	13.04	15.46	16.52	17.30	16.42	16.52
Sudan	1.10	1.55	1.19	1.32	1.70	1.27	1.55	1.48	2.11
United Rep. of Tanzania	0.45	0.52	0.50	0.44	0.54	0.70	0.63	0.71	0.85
Togo	0.07	0.07	0.12	0.09	0.17	0.19	0.35	0.43	0.30
Tunisia	0.96	1.10	1.81	2.10	2.52	2.99	3.50	3.64	3.70
Zambia	0.48	0.66	0.68	0.58	0.61	0.57	0.48	0.50	0.52
Zimbabwe	0.56	0.71	0.69	0.79	0.96	1.32	1.66	1.20	1.12
Other Africa	2.31	2.59	3.48	2.86	4.38	5.00	5.36	5.34	5.65
Africa	30.93	37.19	56.29	64.71	72.10	79.97	88.60	93.81	97.50
Argentina	16.52	17.06	19.00	16.40	15.56	20.01	21.05	20.34	18.28
Bolivia	0.59	0.69	1.14	0.98	1.20	1.74	1.70	1.58	1.60
Brazil	24.64	33.30	49.32	45.00	53.88	65.76	79.97	81.09	81.69
Chile	3.95	3.97	4.21	3.92	5.55	8.19	9.38	9.45	9.15
Colombia	5.57	6.01	6.95	7.55	9.26	12.65	12.07	11.77	11.04
Costa Rica	0.37	0.45	0.69	0.63	0.84	1.33	1.66	1.69	1.70
Cuba	4.27	5.68	6.54	7.03	6.82	5.06	5.55	6.06	5.85
Dominican Republic	0.78	0.91	1.14	1.04	1.57	2.32	3.58	3.97	3.61
Ecuador	1.04	1.18	2.90	3.73	4.19	4.42	4.53	5.14	5.31
El Salvador	0.36	0.44	0.52	0.52	0.70	1.15	1.45	1.43	1.46
Guatemala	0.66	0.73	0.91	0.81	1.09	1.69	2.15	2.22	2.35
Haiti	0.11	0.12	0.20	0.18	0.25	0.27	0.42	0.44	0.47
Honduras	0.31	0.37	0.50	0.54	0.72	1.01	1.14	1.06	1.19
Jamaica	1.43	2.06	1.78	1.21	1.79	1.19	1.51	1.57	1.56
Netherlands Antilles	2.13	2.21	1.09	0.87	0.61	0.83	0.81	0.82	0.81
Nicaragua	0.37	0.44	0.46	0.47	0.46	0.55	0.73	0.73	0.74
Panama	0.42	0.49	0.59	0.60	0.62	0.93	1.11	1.11	1.03
Paraguay	0.18	0.23	0.44	0.51	0.65	1.13	1.34	1.11	1.05
Peru	4.30	4.49	5.33	4.70	5.02	6.29	7.19	6.87	6.45
Trinidad and Tobago	0.43	0.54	0.79	0.86	0.68	0.66	0.75	0.72	0.70
Uruguay	1.34	1.35	1.40	0.93	1.06	1.31	1.67	1.50	1.41
Venezuela	6.49	7.69	12.91	13.58	14.70	18.24	17.85	18.34	19.83
Other Latin America	1.77	2.22	1.76	1.81	2.57	2.45	2.89	2.98	3.01
Latin America	78.01	92.64	120.60	113.86	129.79	159.17	180.52	181.97	180.31

Final Consumption of Oil (Mtoe)
Consommation finale de pétrole (Mtep)

Endverbrauch von Öl (Mtoe)

Consumo finale di petrolio (Mtep)

石油の最終消費量(石油換算百万トン)

Consumo final de petróleo (Mtep)

Конечное потребление нефти и нефтепродуктов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.58	0.61	1.26	1.28	1.66	2.52	2.86	2.82	3.38
Brunei	0.06	0.07	0.20	0.23	0.30	0.45	0.44	0.43	0.43
India	18.24	20.39	27.91	39.12	53.77	74.68	98.27	99.82	99.67
Indonesia	6.42	7.75	17.50	18.61	25.53	35.89	41.91	45.66	47.46
DPR of Korea	0.71	0.80	2.42	2.07	2.11	1.12	0.38	0.66	0.66
Malaysia	3.58	3.45	5.62	6.75	10.01	16.04	18.78	19.58	20.32
Myanmar	1.20	0.97	1.17	1.00	0.59	1.17	1.47	1.52	1.28
Nepal	0.05	0.06	0.12	0.18	0.26	0.52	0.72	0.74	0.77
Pakistan	3.04	3.20	4.72	6.40	8.22	10.59	13.15	12.41	11.88
Philippines	5.37	6.01	6.27	4.70	7.31	11.70	13.95	13.62	13.14
Singapore	1.06	1.42	2.51	3.97	5.69	6.91	7.79	7.78	7.95
Sri Lanka	0.82	1.04	1.07	1.12	1.18	1.71	2.53	2.61	2.66
Chinese Taipei	3.74	5.82	12.38	14.16	19.95	25.28	28.93	29.07	32.83
Thailand	4.97	6.24	8.02	9.58	16.66	26.71	29.30	29.95	31.33
Vietnam	5.82	5.80	1.66	1.56	2.49	4.84	6.98	7.59	7.14
Other Asia	1.43	1.65	1.47	1.45	1.73	1.51	1.41	1.43	1.42
Asia	57.10	65.27	94.31	112.17	157.47	221.64	268.87	275.69	282.33
People's Rep. of China	35.57	42.63	59.49	63.65	83.43	123.60	167.27	178.71	183.09
Hong Kong, China	2.05	2.02	2.65	3.05	4.75	6.86	10.07	8.24	7.82
China	37.61	44.65	62.14	66.70	88.18	130.46	177.34	186.95	190.91
Albania	0.58	0.47	1.24	0.64	0.90	0.48	0.92	0.96	1.02
Bulgaria	8.78	9.35	8.66	6.09	5.85	3.66	4.05	3.69	3.84
Cyprus	0.44	0.57	0.62	0.66	0.92	1.25	1.39	1.41	1.46
Gibraltar	0.03	0.03	0.02	0.03	0.05	0.09	0.10	0.10	0.11
Malta	0.17	0.19	0.20	0.13	0.27	0.35	0.31	0.29	0.25
Romania	9.47	10.76	14.84	10.08	9.10	6.31	5.95	6.64	7.35
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.52	0.67	0.83	0.83
<i>Croatia</i>	-	-	-	-	-	2.51	2.92	2.94	2.97
<i>FYROM</i>	-	-	-	-	-	0.66	0.74	0.68	0.59
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.33	2.60	2.91	3.68
<i>Slovenia</i>	-	-	-	-	-	2.18	2.51	2.42	2.47
Former Yugoslavia	7.80	8.89	11.32	9.93	10.74	7.19	9.43	9.78	10.54
Non-OECD Europe	27.26	30.27	36.91	27.56	27.81	19.33	22.14	22.87	24.57
Armenia	-	-	-	-	-	0.23	0.23	0.56	0.59
Azerbaijan	-	-	-	-	-	2.75	1.69	2.34	1.84
Belarus	-	-	-	-	-	5.68	4.95	4.85	5.10
Estonia	-	-	-	-	-	0.92	0.82	0.81	0.90
Georgia	-	-	-	-	-	0.56	1.11	1.10	0.65
Kazakhstan	-	-	-	-	-	8.95	6.18	6.66	7.59
Kyrgyzstan	-	-	-	-	-	0.55	0.55	0.45	0.42
Latvia	-	-	-	-	-	1.20	1.11	1.08	1.22
Lithuania	-	-	-	-	-	1.59	1.68	1.51	1.60
Republic of Moldova	-	-	-	-	-	0.71	0.36	0.41	0.45
Russia	-	-	-	-	-	89.55	83.32	92.56	93.82
Tajikistan	-	-	-	-	-	1.23	1.34	0.92	1.17
Turkmenistan	-	-	-	-	-	2.16	2.00	2.02	2.80
Ukraine	-	-	-	-	-	19.91	11.44	10.97	11.93
Uzbekistan	-	-	-	-	-	4.82	4.97	4.74	4.61
Former USSR	203.21	230.00	302.21	304.26	311.77	140.82	121.73	130.99	134.68

Former USSR: series up to 1990-1992 are not comparable with the recent years.

Final Consumption of Oil (Mtoe)
Consommation finale de pétrole (Mtep)

Endverbrauch von Öl (Mtoe)

Consumo finale di petrolio (Mtep)

石油の最終消費量(石油換算百万トン)

Consumo final de petróleo (Mtep)

Конечное потребление нефти и нефтепродуктов (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.22	0.31	0.77	0.77	0.88	0.87	0.91	0.97	1.02
Islamic Republic of Iran	11.56	14.58	24.01	36.98	39.35	47.53	52.33	54.61	56.94
Iraq	2.03	2.35	6.74	10.11	12.99	14.52	14.32	15.54	16.42
Israel	3.23	3.73	4.18	4.27	5.53	7.93	8.61	10.48	9.56
Jordan	0.43	0.51	1.28	1.85	2.23	2.70	2.92	3.18	3.10
Kuwait	0.99	1.03	2.59	2.95	2.34	5.17	5.35	4.70	5.58
Lebanon	1.53	1.85	1.36	1.73	1.30	3.10	2.98	2.82	3.09
Oman	0.09	0.09	0.62	1.03	1.58	2.11	2.14	2.29	2.68
Qatar	0.08	0.14	0.50	0.93	1.35	1.91	2.19	2.52	3.49
Saudi Arabia	2.25	3.34	21.69	25.96	29.66	32.50	40.83	42.07	44.01
Syria	1.90	1.79	4.28	6.47	7.53	9.33	10.11	10.15	10.14
United Arab Emirates	0.14	0.30	2.33	3.64	4.31	4.53	4.29	4.75	4.82
Yemen	0.31	0.51	1.07	1.74	1.75	2.42	2.61	2.64	2.65
Middle East	24.76	30.52	71.44	98.44	110.80	134.64	149.58	156.70	163.50
Non-OECD Total	458.89	530.53	743.90	787.70	897.91	886.03	1 008.78	1 048.99	1 073.80
OECD North America	728.24	801.54	819.74	779.94	825.13	873.26	942.20	960.41	968.52
OECD Pacific	177.80	209.64	207.95	209.07	267.04	329.75	342.42	350.13	346.68
OECD Europe	528.19	600.65	570.79	514.09	547.33	581.46	614.85	613.21	619.12
OECD Total	1 434.23	1 611.83	1 598.48	1 503.10	1 639.51	1 784.47	1 899.47	1 923.75	1 934.31
World	1 893.12	2 142.36	2 342.38	2 290.80	2 537.42	2 670.50	2 908.25	2 972.74	3 008.12

Final Consumption of Gas (Mtoe)
Consommation finale de gaz (Mtep)

Endverbrauch von Gas (Mtoe)

Consumo finale di gas (Mtep)

ガスの最終消費量 (石油換算百万トン)

Consumo final de gas natural (Mtep)

Конечное потребление газа (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.26	0.30	0.90	1.90	3.73	4.80	5.87	5.90	5.77
Angola	0.04	0.05	0.06	0.10	0.44	0.46	0.46	0.47	0.43
Cote d'Ivoire	-	-	-	-	-	-	0.52	0.49	0.46
Egypt	0.00	0.00	0.75	1.47	2.42	3.10	4.19	4.65	5.31
Gabon	-	-	0.00	0.04	0.00	0.00	0.00	0.00	0.00
Libya	-	-	1.03	1.35	1.68	1.65	1.44	1.76	1.84
Morocco	0.04	0.06	0.06	0.08	0.04	0.01	0.03	0.04	0.04
Mozambique	-	-	-	-	-	-	-	0.00	0.00
Nigeria	0.03	0.03	0.04	0.37	0.72	0.74	0.89	1.01	1.12
South Africa	0.14	0.22	0.48	0.45	0.50	0.57	0.81	0.86	0.89
Tunisia	0.01	0.01	0.09	0.14	0.32	0.47	0.55	0.61	0.64
Other Africa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Africa	0.52	0.69	3.40	5.89	9.85	11.79	14.76	15.78	16.48
Argentina	2.89	3.68	5.41	7.65	9.57	13.60	15.23	16.12	15.95
Bolivia	-	0.00	0.04	0.08	0.07	0.30	0.37	0.35	0.32
Brazil	0.15	0.22	0.89	1.63	2.15	2.98	3.93	4.79	5.38
Chile	0.05	0.10	0.16	0.18	0.21	0.25	0.62	1.02	1.16
Colombia	0.11	0.21	0.54	0.71	0.91	1.20	1.54	1.62	2.04
Cuba	0.03	0.05	0.07	0.11	0.14	0.15	0.50	0.60	0.62
Peru	0.04	0.04	0.07	0.10	0.07	0.00	0.00	0.00	0.00
Trinidad and Tobago	0.46	0.52	0.86	1.64	2.51	2.65	4.01	3.86	4.48
Uruguay	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.04	0.04
Venezuela	2.12	3.91	7.52	8.14	8.34	10.55	11.54	10.98	11.08
Other Latin America	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.02	0.02
Latin America	5.87	8.74	15.58	20.25	24.08	31.73	37.80	39.41	41.10
Bangladesh	0.19	0.33	0.66	1.19	1.79	2.99	3.32	3.54	4.32
India	0.28	0.30	0.71	2.36	6.09	8.83	10.96	11.66	11.18
Indonesia	0.10	0.12	2.36	4.86	5.72	8.24	7.90	9.11	8.09
Malaysia	0.01	0.01	0.03	0.46	0.98	1.74	2.72	3.47	4.15
Myanmar	0.02	0.03	0.08	0.23	0.22	0.29	0.31	0.32	0.21
Pakistan	1.50	1.80	3.02	4.48	6.01	8.20	10.14	10.20	10.70
Singapore	0.02	0.02	0.05	0.05	0.06	0.08	0.10	0.10	0.11
Chinese Taipei	0.65	0.94	1.35	0.88	0.93	1.52	1.55	1.49	1.47
Thailand	-	-	-	0.16	0.24	0.72	1.02	1.26	1.43
Vietnam	-	-	-	-	-	-	-	-	0.02
Other Asia	0.19	0.15	0.08	0.52	0.24	0.21	0.19	0.19	0.19
Asia	2.96	3.69	8.34	15.20	22.29	32.81	38.22	41.34	41.85
People's Rep. of China	1.41	2.25	6.78	9.20	11.84	13.12	15.84	17.73	19.70
Hong Kong, China	0.02	0.03	0.08	0.17	0.32	0.47	0.53	0.56	0.57
China	1.43	2.28	6.86	9.37	12.16	13.59	16.38	18.29	20.27
Albania	0.11	0.16	0.32	0.32	0.20	0.02	0.00	0.00	0.00
Bulgaria	0.25	0.17	3.18	3.69	2.60	2.10	1.32	1.71	1.52
Romania	13.01	13.89	27.25	21.82	19.85	10.13	7.08	7.28	7.61
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.12	0.08	0.13	0.13
<i>Croatia</i>	-	-	-	-	-	1.36	1.54	1.46	1.48
<i>FYROM</i>	-	-	-	-	-	-	0.00	0.01	0.03
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.01	1.02	1.12	1.43
<i>Slovenia</i>	-	-	-	-	-	0.55	0.74	0.72	0.75
Former Yugoslavia	0.80	0.98	2.12	2.95	5.87	3.05	3.39	3.43	3.82
Non-OECD Europe	14.16	15.21	32.88	28.79	28.52	15.30	11.79	12.42	12.94

Final Consumption of Gas (Mtoe)
Consommation finale de gaz (Mtep)

Endverbrauch von Gas (Mtoe)

Consumo finale di gas (Mtep)

ガスの最終消費量 (石油換算百万トン)

Consumo final de gas natural (Mtep)

Конечное потребление газа (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Armenia	-	-	-	-	-	0.62	0.37	0.44	0.49
Azerbaijan	-	-	-	-	-	4.39	3.32	3.23	3.10
Belarus	-	-	-	-	-	3.13	3.46	3.37	3.44
Estonia	-	-	-	-	-	0.37	0.28	0.28	0.32
Georgia	-	-	-	-	-	0.31	0.31	0.46	0.33
Kazakhstan	-	-	-	-	-	5.81	3.95	4.53	4.29
Kyrgyzstan	-	-	-	-	-	0.12	0.14	0.16	0.12
Latvia	-	-	-	-	-	0.29	0.32	0.33	0.39
Lithuania	-	-	-	-	-	0.85	0.85	0.92	1.02
Republic of Moldova	-	-	-	-	-	1.24	0.63	0.47	0.45
Russia	-	-	-	-	-	118.12	114.54	117.14	119.74
Tajikistan	-	-	-	-	-	0.39	0.33	0.36	0.22
Turkmenistan	-	-	-	-	-	6.22	5.95	6.05	6.37
Ukraine	-	-	-	-	-	42.98	43.83	42.29	42.30
Uzbekistan	-	-	-	-	-	20.39	26.55	26.40	26.87
Former USSR	100.90	116.20	181.67	227.86	277.03	205.22	204.83	206.44	209.46
Bahrain	0.18	0.59	0.87	1.71	1.71	1.55	1.53	1.48	1.61
Islamic Republic of Iran	1.50	1.92	1.61	3.78	9.35	23.15	27.63	31.95	32.43
Iraq	0.76	0.99	2.19	2.61	3.40	3.24	4.17	4.14	3.76
Israel	0.09	0.05	0.13	0.04	0.03	0.02	0.00	0.00	0.00
Kuwait	3.31	3.87	4.24	3.22	3.24	4.93	5.60	6.19	6.13
Oman	-	-	-	0.37	0.65	0.68	1.50	1.89	2.15
Qatar	0.38	0.60	1.85	1.76	1.95	4.75	4.19	4.63	4.86
Saudi Arabia	0.32	0.32	0.46	2.37	8.97	10.66	12.94	14.21	15.15
Syria	-	-	-	-	0.75	0.93	2.65	2.26	1.93
United Arab Emirates	0.81	0.82	1.54	2.86	6.83	9.25	10.62	10.40	11.61
Middle East	7.35	9.15	12.88	18.73	36.88	59.14	70.83	77.16	79.64
Non-OECD Total	133.20	155.96	261.60	326.09	410.82	369.57	394.60	410.84	421.75
OECD North America	385.14	398.30	386.47	353.02	360.45	393.78	391.88	423.69	392.72
OECD Pacific	7.58	9.54	15.42	20.23	25.50	35.25	44.67	45.51	47.00
OECD Europe	77.71	107.70	167.97	184.42	203.85	236.13	259.32	266.81	275.60
OECD Total	470.43	515.54	569.86	557.67	589.79	665.17	695.87	736.01	715.33
World	603.63	671.50	831.46	883.75	1 000.61	1 034.75	1 090.47	1 146.85	1 137.07

Former USSR: series up to 1990-1992 are not comparable with the recent years.

Final Consumption of Electricity (Mtoe)
Consommation finale d'électricité (Mtep)

Endverbrauch von Elektrizität (Mtoe)

Consumo finale di energia elettrica (Mtep)

電力の最終消費量 (石油換算百万トン)

Consumo final de electricidad (Mtep)

Конечное потребление электроэнергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.14	0.17	0.43	0.72	1.06	1.25	1.51	1.60	1.69
Angola	0.04	0.06	0.04	0.05	0.05	0.06	0.09	0.10	0.11
Benin	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.04
Cameroon	0.09	0.09	0.12	0.19	0.20	0.19	0.23	0.23	0.23
Congo	0.01	0.01	0.01	0.01	0.03	0.03	0.01	0.02	0.02
DR of Congo	0.31	0.30	0.34	0.38	0.18	0.18	0.18	0.21	0.20
Cote d'Ivoire	0.04	0.06	0.14	0.15	0.16	0.21	0.25	0.25	0.27
Egypt	0.59	0.60	1.34	1.99	3.11	3.81	4.86	5.37	5.86
Eritrea	-	-	-	-	-	0.01	0.01	0.01	0.02
Ethiopia	0.05	0.05	0.05	0.07	0.08	0.11	0.12	0.12	0.12
Gabon	0.01	0.01	0.04	0.07	0.07	0.07	0.09	0.09	0.09
Ghana	0.24	0.31	0.39	0.18	0.38	0.50	0.40	0.52	0.58
Kenya	0.07	0.08	0.13	0.17	0.23	0.29	0.30	0.27	0.31
Libya	0.04	0.10	0.42	1.02	1.44	1.55	1.72	1.78	1.85
Morocco	0.16	0.20	0.37	0.51	0.70	0.92	0.99	1.10	1.16
Mozambique	0.04	0.05	0.04	0.03	0.04	0.06	0.09	0.09	0.41
Namibia	-	-	-	-	-	0.13	0.18	0.21	0.21
Nigeria	0.13	0.18	0.42	0.52	0.64	0.81	0.74	0.75	0.92
Senegal	0.03	0.03	0.05	0.05	0.06	0.08	0.09	0.10	0.11
South Africa	4.01	4.74	7.62	9.27	11.13	12.31	13.67	13.79	14.62
Sudan	0.03	0.04	0.06	0.09	0.11	0.12	0.18	0.18	0.18
United Rep. of Tanzania	0.04	0.04	0.06	0.07	0.11	0.14	0.16	0.16	0.17
Togo	0.01	0.01	0.02	0.02	0.03	0.04	0.05	0.04	0.04
Tunisia	0.07	0.08	0.21	0.30	0.42	0.57	0.74	0.77	0.82
Zambia	0.38	0.44	0.50	0.54	0.51	0.53	0.49	0.48	0.51
Zimbabwe	0.30	0.42	0.60	0.66	0.78	0.80	0.94	0.92	0.90
Other Africa	0.21	0.26	0.43	0.50	0.64	0.71	0.75	0.82	0.86
Africa	7.02	8.33	13.81	17.58	22.19	25.47	28.85	30.03	32.29
Argentina	1.70	1.96	2.83	3.16	3.47	4.76	6.10	6.49	6.55
Bolivia	0.07	0.08	0.10	0.13	0.15	0.20	0.27	0.28	0.30
Brazil	3.65	4.66	10.19	14.39	18.13	22.06	26.26	27.47	25.63
Chile	0.61	0.63	0.84	0.99	1.33	2.07	2.98	3.15	3.39
Colombia	0.70	0.77	1.37	1.71	2.31	3.00	2.76	2.87	3.03
Costa Rica	0.09	0.10	0.17	0.22	0.29	0.37	0.46	0.53	0.52
Cuba	0.34	0.39	0.69	0.85	1.03	0.79	0.95	1.01	1.03
Dominican Republic	0.09	0.16	0.21	0.26	0.27	0.32	0.54	0.57	0.60
Ecuador	0.07	0.08	0.25	0.30	0.41	0.55	0.66	0.68	0.69
El Salvador	0.05	0.07	0.11	0.12	0.16	0.24	0.30	0.32	0.32
Guatemala	0.06	0.07	0.14	0.12	0.17	0.25	0.34	0.33	0.36
Haiti	0.01	0.01	0.02	0.03	0.03	0.02	0.03	0.03	0.03
Honduras	0.03	0.04	0.07	0.10	0.15	0.17	0.24	0.28	0.29
Jamaica	0.13	0.16	0.09	0.11	0.14	0.45	0.51	0.52	0.52
Netherlands Antilles	0.05	0.05	0.05	0.05	0.05	0.07	0.08	0.08	0.07
Nicaragua	0.05	0.05	0.08	0.09	0.09	0.09	0.11	0.12	0.12
Panama	0.07	0.08	0.13	0.17	0.18	0.25	0.31	0.33	0.33
Paraguay	0.02	0.02	0.07	0.09	0.17	0.31	0.36	0.40	0.39
Peru	0.46	0.52	0.75	0.92	1.01	1.11	1.42	1.49	1.57
Trinidad and Tobago	0.05	0.07	0.15	0.22	0.27	0.31	0.39	0.41	0.43
Uruguay	0.17	0.16	0.24	0.27	0.33	0.43	0.53	0.55	0.55
Venezuela	0.84	1.00	2.37	3.10	3.87	4.73	5.08	5.27	5.52
Other Latin America	0.27	0.31	0.38	0.38	0.48	0.56	0.71	0.74	0.74
Latin America	9.55	11.42	21.27	27.77	34.49	43.10	51.40	53.87	52.97

Final Consumption of Electricity (Mtoe)
Consommation finale d'électricité (Mtep)

Endverbrauch von Elektrizität (Mtoe)

Consumo finale di energia elettrica (Mtep)

電力の最終消費量 (石油換算百万トン)

Consumo final de electricidad (Mtep)

Конечное потребление электроэнергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.06	0.09	0.12	0.24	0.40	0.72	0.99	0.95	1.07
Brunei	0.02	0.02	0.03	0.06	0.09	0.15	0.20	0.21	0.19
India	4.45	4.77	7.70	11.53	18.21	26.62	30.71	31.22	32.38
Indonesia	0.17	0.21	0.56	1.09	2.39	4.28	6.13	6.81	7.27
DPR of Korea	1.08	1.21	1.55	1.83	2.03	1.54	1.21	1.25	1.30
Malaysia	0.28	0.35	0.75	1.08	1.71	3.37	4.83	5.26	5.59
Myanmar	0.04	0.05	0.09	0.13	0.15	0.20	0.25	0.28	0.37
Nepal	0.01	0.01	0.01	0.03	0.05	0.07	0.10	0.11	0.12
Pakistan	0.46	0.53	0.89	1.51	2.48	3.61	3.92	4.18	4.35
Philippines	0.71	1.03	1.47	1.55	1.80	2.29	2.89	3.14	3.30
Singapore	0.18	0.25	0.47	0.68	1.11	1.56	2.26	2.40	2.55
Sri Lanka	0.06	0.08	0.12	0.18	0.22	0.32	0.42	0.47	0.46
Chinese Taipei	1.15	1.50	3.17	4.07	6.54	9.70	12.51	13.77	14.00
Thailand	0.37	0.53	1.12	1.71	3.30	6.13	7.00	7.56	7.94
Vietnam	0.15	0.16	0.23	0.33	0.54	0.96	1.68	1.93	2.22
Other Asia	0.19	0.29	0.33	0.35	0.41	0.44	0.44	0.43	0.42
Asia	9.38	11.05	18.60	26.38	41.41	61.97	75.55	79.96	83.53
People's Rep. of China	9.82	11.83	21.35	26.59	41.43	65.92	81.70	89.81	97.72
Hong Kong, China	0.45	0.52	0.94	1.37	2.05	2.57	2.99	3.12	3.20
China	10.27	12.35	22.29	27.96	43.48	68.49	84.69	92.93	100.92
Albania	0.09	0.11	0.25	0.19	0.14	0.17	0.29	0.31	0.30
Bulgaria	1.50	1.78	2.55	3.02	3.03	2.47	2.05	2.09	2.12
Cyprus	0.05	0.06	0.08	0.10	0.15	0.19	0.24	0.26	0.27
Gibraltar	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
Malta	0.02	0.03	0.04	0.06	0.08	0.11	0.13	0.13	0.13
Romania	2.43	2.89	4.65	5.11	4.66	3.13	2.92	2.92	3.12
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.31	0.47	0.50	0.50
<i>Croatia</i>	-	-	-	-	-	0.85	1.00	1.02	1.03
<i>FYROM</i>	-	-	-	-	-	0.43	0.44	0.45	0.43
<i>Serbia and Montenegro</i>	-	-	-	-	-	2.17	2.21	2.25	2.25
<i>Slovenia</i>	-	-	-	-	-	0.81	0.89	0.90	0.94
Former Yugoslavia	2.05	2.46	4.21	5.25	5.55	4.57	5.01	5.13	5.16
Non-OECD Europe	6.15	7.34	11.78	13.73	13.63	10.64	10.64	10.84	11.11
Armenia	-	-	-	-	-	0.26	0.31	0.31	0.30
Azerbaijan	-	-	-	-	-	1.17	1.22	1.28	1.29
Belarus	-	-	-	-	-	2.18	2.33	2.30	2.29
Estonia	-	-	-	-	-	0.39	0.41	0.43	0.44
Georgia	-	-	-	-	-	0.57	0.57	0.55	0.32
Kazakhstan	-	-	-	-	-	4.44	3.14	3.40	3.65
Kyrgyzstan	-	-	-	-	-	0.62	0.63	0.68	0.58
Latvia	-	-	-	-	-	0.39	0.38	0.39	0.39
Lithuania	-	-	-	-	-	0.55	0.56	0.53	0.55
Republic of Moldova	-	-	-	-	-	0.50	0.29	0.26	0.29
Russia	-	-	-	-	-	53.18	50.97	52.33	53.15
Tajikistan	-	-	-	-	-	1.19	1.15	1.14	1.15
Turkmenistan	-	-	-	-	-	0.43	0.41	0.49	0.50
Ukraine	-	-	-	-	-	12.34	9.90	9.76	9.36
Uzbekistan	-	-	-	-	-	3.26	3.35	3.43	3.51
Former USSR	54.67	62.41	82.85	97.51	107.30	81.45	75.63	77.28	77.78

Former USSR: series up to 1990-1992 are not comparable with the recent years.

Final Consumption of Electricity (Mtoe)
Consommation finale d'électricité (Mtep)

Endverbrauch von Elektrizität (Mtoe)

Consumo finale di energia elettrica (Mtep)

電力の最終消費量 (石油換算百万トン)

Consumo final de electricidad (Mtep)

Конечное потребление электроэнергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.04	0.04	0.14	0.20	0.26	0.37	0.47	0.47	0.51
Islamic Republic of Iran	0.61	0.91	1.67	2.86	4.24	5.81	7.58	8.12	8.72
Iraq	0.23	0.29	0.93	1.71	1.96	2.49	2.56	2.90	3.00
Israel	0.56	0.65	0.94	1.18	1.56	2.39	2.99	3.32	3.23
Jordan	0.01	0.01	0.07	0.19	0.26	0.40	0.49	0.52	0.54
Kuwait	0.15	0.18	0.37	0.67	0.83	1.42	1.89	1.95	2.01
Lebanon	0.10	0.13	0.20	0.28	0.12	0.40	0.65	0.68	0.69
Oman	0.00	0.00	0.06	0.18	0.32	0.46	0.58	0.61	0.66
Qatar	0.03	0.04	0.19	0.32	0.39	0.46	0.72	0.75	0.79
Saudi Arabia	0.17	0.23	1.09	3.13	4.32	6.88	8.18	8.75	9.37
Syria	0.09	0.11	0.26	0.54	0.71	0.85	1.17	1.30	1.39
United Arab Emirates	0.02	0.05	0.48	0.91	1.23	1.80	2.58	2.68	2.79
Yemen	0.02	0.02	0.04	0.06	0.11	0.13	0.15	0.16	0.17
Middle East	2.01	2.66	6.45	12.24	16.32	23.86	30.01	32.21	33.85
Non-OECD Total	99.07	115.57	177.05	223.17	278.83	314.98	356.79	377.12	392.46
OECD North America	142.64	165.03	205.19	231.95	271.06	310.30	342.90	356.29	342.60
OECD Pacific	35.07	42.69	55.45	65.71	86.70	103.95	116.78	118.64	119.05
OECD Europe	99.82	115.43	146.95	166.84	190.43	204.55	224.20	232.30	238.02
OECD Total	277.53	323.15	407.59	464.51	548.18	618.80	683.88	707.23	699.67
World	376.59	438.72	584.64	687.68	827.01	933.78	1 040.67	1 084.36	1 092.13

Total Final Consumption of Energy* (Mtoe)
Consommation finale totale d'énergie (Mtep)
Gesamter Endverbrauch von Energie (Mtoe)
Consumo finale totale di energia (Mtep)
 最終エネルギー総消費量 (石油換算百万トン)
Consumo final total de energía (Mtep)
 Общее конечное потребление топлива и энергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	2.15	2.94	6.28	10.18	13.23	13.99	15.43	16.00	16.33
Angola	0.62	0.82	0.84	1.26	1.68	1.75	1.98	2.13	2.32
Benin	0.11	0.14	0.14	0.18	0.11	0.11	0.54	0.56	0.58
Cameroon	0.38	0.41	0.66	1.07	1.16	1.09	1.10	1.24	1.21
Congo	0.19	0.21	0.27	0.30	0.26	0.21	0.13	0.22	0.28
DR of Congo	1.18	1.21	1.39	1.49	1.17	0.90	0.91	0.94	0.93
Cote d'Ivoire	0.72	0.77	1.19	1.00	0.98	1.04	1.63	1.56	1.47
Egypt	5.89	6.10	11.88	16.62	20.02	21.51	26.21	30.99	32.28
Eritrea	-	-	-	-	-	0.18	0.18	0.18	0.20
Ethiopia	0.42	0.44	0.50	0.56	0.90	0.95	1.15	1.25	1.27
Gabon	0.14	0.18	0.51	0.69	0.37	0.52	0.49	0.49	0.60
Ghana	0.90	1.01	1.15	0.91	1.33	1.65	2.11	2.17	2.24
Kenya	1.18	1.35	1.79	1.92	2.21	2.43	2.36	2.41	2.42
Libya	0.51	1.03	4.34	5.85	6.92	8.85	9.42	10.15	10.64
Morocco	2.18	2.52	3.92	4.13	4.94	6.16	7.58	7.53	7.93
Mozambique	0.78	0.77	0.60	0.39	0.40	0.44	0.50	0.54	0.85
Namibia	-	-	-	-	-	0.73	0.80	0.83	0.95
Nigeria	1.83	2.80	8.02	8.92	8.18	10.31	10.72	12.10	13.47
Senegal	0.41	0.48	0.70	0.64	0.64	0.73	1.03	1.10	1.09
South Africa	28.75	32.31	38.01	38.60	43.04	44.48	46.64	46.09	47.14
Sudan	1.13	1.59	1.25	1.40	1.81	1.39	1.72	1.66	2.30
United Rep. of Tanzania	0.48	0.56	0.56	0.52	0.65	0.84	0.81	0.91	1.04
Togo	0.07	0.08	0.14	0.11	0.20	0.23	0.39	0.48	0.35
Tunisia	1.07	1.25	2.14	2.58	3.31	4.06	4.83	5.06	5.20
Zambia	1.29	1.58	1.51	1.37	1.33	1.18	1.04	1.05	1.10
Zimbabwe	1.93	2.31	2.53	2.65	3.32	3.03	3.74	3.31	2.60
Other Africa	2.64	2.98	4.11	3.56	5.28	5.80	6.37	6.42	6.79
Africa	56.94	65.82	94.45	106.90	123.46	134.54	149.84	157.37	163.56
Argentina	21.46	23.04	27.52	27.48	28.91	38.61	42.74	43.33	41.09
Bolivia	0.66	0.77	1.28	1.21	1.52	2.24	2.35	2.21	2.22
Brazil	29.16	38.94	62.60	65.17	77.81	95.62	115.54	119.28	118.48
Chile	5.32	5.34	5.72	5.65	7.83	11.30	13.87	14.32	14.57
Colombia	7.45	8.10	10.22	11.35	14.09	18.76	18.22	18.12	17.95
Costa Rica	0.45	0.55	0.86	0.85	1.13	1.70	2.12	2.23	2.22
Cuba	4.69	6.16	7.37	8.08	8.09	6.05	7.02	7.68	7.52
Dominican Republic	0.87	1.06	1.35	1.31	1.84	2.63	4.12	4.54	4.21
Ecuador	1.11	1.26	3.15	4.03	4.60	4.97	5.19	5.82	6.00
El Salvador	0.41	0.51	0.63	0.65	0.85	1.39	1.76	1.75	1.79
Guatemala	0.72	0.80	1.07	0.93	1.26	1.94	2.49	2.54	2.71
Haiti	0.11	0.13	0.22	0.24	0.29	0.29	0.45	0.46	0.50
Honduras	0.34	0.40	0.57	0.65	0.87	1.19	1.42	1.42	1.56
Jamaica	1.56	2.22	1.87	1.32	1.97	1.67	2.06	2.12	2.11
Netherlands Antilles	2.18	2.26	1.15	0.92	0.66	0.89	0.89	0.90	0.89
Nicaragua	0.42	0.49	0.54	0.56	0.55	0.64	0.84	0.85	0.86
Panama	0.49	0.58	0.72	0.78	0.82	1.21	1.46	1.47	1.41
Paraguay	0.19	0.25	0.51	0.60	0.82	1.44	1.71	1.51	1.44
Peru	4.89	5.14	6.24	5.85	6.21	7.69	9.02	8.86	8.47
Trinidad and Tobago	0.94	1.13	1.80	2.72	3.46	3.63	5.15	4.99	5.61
Uruguay	1.53	1.52	1.66	1.21	1.40	1.75	2.23	2.09	2.00
Venezuela	9.54	12.76	22.90	24.93	27.26	33.52	34.51	34.72	36.48
Other Latin America	2.07	2.56	2.17	2.21	3.07	3.03	3.62	3.74	3.77
Latin America	96.55	116.00	162.09	168.70	195.30	242.17	278.78	284.95	283.85

* Note: due to missing data prior to 1994 combustible renewables and waste are not included.

Total Final Consumption of Energy* (Mtoe)
Consommation finale totale d'énergie (Mtep)
Gesamter Endverbrauch von Energie (Mtoe)
Consumo finale totale di energia (Mtep)
 最終エネルギー総消費量(石油換算百万トン)
Consumo final total de energía (Mtep)
 Общее конечное потребление топлива и энергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.93	1.15	2.16	2.76	4.14	6.55	7.22	7.64	9.12
Brunei	0.08	0.09	0.23	0.29	0.39	0.61	0.64	0.65	0.62
India	48.33	50.00	63.34	86.80	117.87	149.39	168.51	177.42	175.87
Indonesia	6.78	8.12	20.53	24.78	34.76	49.56	61.67	67.30	69.59
DPR of Korea	15.50	16.13	24.37	29.09	26.32	17.74	14.98	16.06	16.61
Malaysia	3.88	3.83	6.45	8.66	13.22	21.86	26.94	29.30	31.04
Myanmar	1.38	1.08	1.48	1.50	1.02	1.68	2.07	2.20	1.89
Nepal	0.06	0.12	0.18	0.22	0.35	0.66	1.06	1.11	1.19
Pakistan	5.58	6.07	9.35	13.54	18.36	24.10	28.71	28.31	28.53
Philippines	6.09	7.05	7.94	6.75	9.55	14.98	17.72	17.57	17.21
Singapore	1.26	1.69	3.03	4.69	6.87	8.56	10.15	10.29	10.61
Sri Lanka	0.89	1.12	1.20	1.30	1.41	2.04	2.95	3.08	3.12
Chinese Taipei	7.75	10.28	19.30	22.00	31.42	41.41	48.59	50.43	54.80
Thailand	5.36	6.78	9.24	11.84	21.50	37.19	41.05	42.21	44.86
Vietnam	6.94	6.96	3.41	3.69	4.62	7.88	10.85	11.99	13.12
Other Asia	2.13	2.24	2.07	2.56	2.59	2.30	2.18	2.18	2.17
Asia	112.95	122.71	174.26	220.45	294.39	386.51	445.28	467.74	480.36
People's Rep. of China	186.33	206.14	312.99	385.11	481.82	588.89	554.18	559.11	570.83
Hong Kong, China	2.54	2.57	3.67	4.59	7.12	9.90	13.59	11.92	11.60
China	188.87	208.71	316.66	389.70	488.94	598.79	567.77	571.03	582.43
Albania	1.05	1.05	2.33	1.94	1.88	0.71	1.24	1.28	1.34
Bulgaria	14.73	15.84	19.84	18.79	17.64	12.15	9.31	9.16	9.25
Cyprus	0.49	0.63	0.69	0.80	1.13	1.48	1.68	1.73	1.79
Gibraltar	0.03	0.03	0.03	0.03	0.05	0.09	0.11	0.11	0.12
Malta	0.19	0.22	0.25	0.18	0.34	0.46	0.44	0.42	0.38
Romania	31.35	34.11	57.10	47.53	42.78	25.59	20.72	21.19	22.08
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	1.29	1.69	2.48	2.48
<i>Croatia</i>	-	-	-	-	-	5.08	5.78	5.70	5.80
<i>FYROM</i>	-	-	-	-	-	1.36	1.49	1.41	1.30
<i>Serbia and Montenegro</i>	-	-	-	-	-	5.48	7.24	7.98	9.29
<i>Slovenia</i>	-	-	-	-	-	3.86	4.42	4.33	4.44
Former Yugoslavia	15.42	16.54	20.27	23.51	26.46	17.08	20.61	21.90	23.31
Non-OECD Europe	63.26	68.43	100.51	92.78	90.30	57.55	54.11	55.80	58.28
Armenia	-	-	-	-	-	1.17	0.97	1.37	1.41
Azerbaijan	-	-	-	-	-	9.28	6.57	7.20	6.47
Belarus	-	-	-	-	-	17.95	17.72	16.74	17.32
Estonia	-	-	-	-	-	2.46	2.16	2.16	2.31
Georgia	-	-	-	-	-	1.47	2.00	2.14	1.34
Kazakhstan	-	-	-	-	-	29.74	19.00	20.73	21.41
Kyrgyzstan	-	-	-	-	-	1.89	1.92	1.87	1.60
Latvia	-	-	-	-	-	2.87	2.56	2.44	2.71
Lithuania	-	-	-	-	-	4.78	4.09	3.78	4.02
Republic of Moldova	-	-	-	-	-	2.96	1.55	1.34	1.39
Russia	-	-	-	-	-	460.40	404.71	419.50	424.63
Tajikistan	-	-	-	-	-	2.94	2.96	2.55	2.67
Turkmenistan	-	-	-	-	-	8.81	8.55	8.67	9.80
Ukraine	-	-	-	-	-	104.13	88.33	85.65	86.72
Uzbekistan	-	-	-	-	-	31.40	37.69	37.38	37.75
Former USSR	507.03	569.93	777.63	838.55	902.49	682.24	600.79	613.53	621.53

* Note: due to missing data prior to 1994 combustible renewables and waste are not included.

Former USSR: series up to 1990-1992 are not comparable with the recent years.

Total Final Consumption of Energy* (Mtoe)
Consommation finale totale d'énergie (Mtep)
Gesamter Endverbrauch von Energie (Mtoe)
Consumo finale totale di energia (Mtep)
 最終エネルギー総消費量 (石油換算百万トン)
Consumo final total de energía (Mtep)
 Общее конечное потребление топлива и энергии (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.44	0.94	1.79	2.67	2.85	2.79	2.92	2.93	3.15
Islamic Republic of Iran	13.79	17.72	27.81	44.07	53.27	76.99	88.09	95.21	98.58
Iraq	3.01	3.62	9.86	14.43	18.35	20.25	21.05	22.59	23.18
Israel	3.88	4.43	5.25	5.72	7.49	10.81	12.15	14.42	13.43
Jordan	0.44	0.52	1.35	2.04	2.55	3.17	3.48	3.76	3.71
Kuwait	4.45	5.08	7.20	6.85	6.40	11.52	12.84	12.83	13.71
Lebanon	1.64	1.99	1.57	2.02	1.41	3.62	3.77	3.63	3.92
Oman	0.09	0.09	0.68	1.58	2.54	3.25	4.22	4.80	5.48
Qatar	0.49	0.78	2.54	3.01	3.70	7.12	7.10	7.90	9.14
Saudi Arabia	2.73	3.89	23.24	31.47	42.95	50.03	61.95	65.03	68.52
Syria	2.00	1.89	4.55	7.02	8.99	11.11	13.93	13.70	13.46
United Arab Emirates	0.97	1.17	4.35	7.41	12.37	15.58	17.48	17.83	19.22
Yemen	0.33	0.53	1.12	1.81	1.86	2.55	2.75	2.80	2.82
Middle East	34.25	42.65	91.31	130.09	164.75	218.79	251.73	267.43	278.32
Non-OECD Total	1 059.86	1 194.25	1 716.90	1 947.18	2 259.63	2 320.58	2 348.29	2 417.86	2 468.34
OECD North America	1 340.38	1 445.30	1 474.53	1 430.01	1 518.87	1 620.18	1 723.33	1 789.44	1 752.77
OECD Pacific	250.68	294.35	315.05	335.88	418.99	503.21	538.35	551.30	551.33
OECD Europe	914.04	1 018.82	1 071.97	1 069.73	1 105.04	1 137.75	1 199.78	1 210.57	1 228.72
OECD Total	2 505.11	2 758.48	2 861.55	2 835.62	3 042.90	3 261.14	3 461.47	3 551.31	3 532.82
World	3 564.97	3 952.73	4 578.45	4 782.79	5 302.54	5 581.72	5 809.75	5 969.18	6 001.16

* Note: due to missing data prior to 1994 combustible renewables and waste are not included.

Industry Consumption of Coal (Mtoe)
Consommation industrielle de charbon (Mtep)
Industrieverbrauch von Kohle (Mtoe)
Consumo di carbone nell'industria (Mtep)
 石炭の産業用消費量(石油換算百万トン)
Consumo industrial de carbón (Mtep)
 Потребление угля промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.05	0.06	0.03	0.16	0.25	0.28	0.16	0.08	0.08
DR of Congo	0.22	0.18	0.13	0.12	0.14	0.13	0.12	0.12	0.11
Egypt	0.16	0.12	0.24	0.32	0.35	0.37	0.37	0.39	0.39
Kenya	0.01	0.01	0.01	0.06	0.09	0.06	0.04	0.04	0.04
Morocco	0.17	0.07	0.02	0.32	0.35	0.17	0.46	0.43	0.48
Mozambique	0.37	0.35	0.15	0.04	0.02	0.03	-	-	-
Nigeria	0.03	0.07	0.07	0.05	0.03	0.01	0.01	0.01	0.01
South Africa	9.10	10.80	14.81	13.06	13.49	12.23	13.29	13.49	13.60
Sudan	-	-	0.00	-	-	-	-	-	-
United Rep. of Tanzania	-	-	0.00	0.01	0.00	0.00	0.03	0.03	0.02
Tunisia	0.04	0.05	0.04	0.04	0.05	0.04	0.04	0.04	0.04
Zambia	0.41	0.47	0.31	0.24	0.18	0.06	0.06	0.06	0.07
Zimbabwe	0.59	0.68	0.77	0.73	1.02	0.45	0.59	0.61	0.34
Other Africa	0.02	0.03	0.18	0.18	0.14	0.01	0.13	0.14	0.15
Africa	11.19	12.89	16.78	15.33	16.11	13.85	15.33	15.44	15.33
Argentina	0.32	0.34	0.28	0.28	0.31	0.23	0.35	0.39	0.30
Bolivia	-	-	-	0.03	-	-	-	-	-
Brazil	0.67	0.72	2.09	3.98	3.56	4.77	5.28	5.82	5.68
Chile	0.48	0.46	0.44	0.55	0.68	0.75	0.86	0.70	0.87
Colombia	0.93	0.96	1.19	1.26	1.48	1.78	1.79	1.79	1.78
Costa Rica	0.00	0.00	0.00	0.00	0.00	-	-	-	-
Cuba	0.06	0.05	0.07	0.09	0.11	0.05	0.01	0.01	0.01
El Salvador	-	-	0.00	-	-	0.00	0.00	0.00	0.00
Guatemala	-	-	0.01	-	-	-	-	-	-
Haiti	-	-	-	0.04	0.01	-	-	-	-
Honduras	-	-	-	-	0.00	0.00	0.03	0.08	0.08
Jamaica	-	-	-	-	0.03	0.03	0.04	0.04	0.03
Panama	0.00	0.01	-	0.02	0.02	0.03	0.04	0.04	0.04
Peru	0.08	0.09	0.09	0.12	0.11	0.29	0.36	0.44	0.39
Uruguay	0.01	0.01	0.01	0.00	0.00	-	0.00	0.00	0.00
Venezuela	0.09	0.16	0.10	0.11	0.35	0.01	0.04	0.13	0.05
Latin America	2.64	2.79	4.28	6.48	6.66	7.94	8.81	9.45	9.23
Bangladesh	0.09	0.12	0.12	0.05	0.28	0.32	0.05	0.33	0.35
India	10.74	10.78	14.21	18.01	24.31	27.62	21.55	27.56	26.32
Indonesia	0.06	0.03	0.10	0.18	1.13	1.15	3.46	3.46	4.09
DPR of Korea	10.82	11.15	16.19	19.84	18.05	11.57	10.16	10.73	11.21
Malaysia	0.01	0.01	0.05	0.36	0.51	0.71	0.61	0.99	0.98
Myanmar	0.12	0.04	0.14	0.14	0.05	0.01	0.04	0.08	0.04
Nepal	0.01	0.05	0.05	0.01	0.04	0.07	0.24	0.26	0.29
Pakistan	0.48	0.50	0.70	1.14	1.65	1.71	1.49	1.52	1.60
Philippines	0.00	0.00	0.20	0.49	0.44	0.82	0.75	0.66	0.63
Sri Lanka	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00
Chinese Taipei	1.90	1.77	2.28	2.83	4.00	4.92	5.57	6.05	6.44
Thailand	0.02	0.02	0.09	0.38	1.31	3.64	3.72	3.44	4.16
Vietnam	0.00	0.00	0.93	1.45	1.33	1.51	1.65	1.85	2.98
Other Asia	0.10	-	0.16	0.21	0.19	0.13	0.14	0.14	0.14
Asia	24.37	24.47	35.23	45.09	53.28	54.19	49.41	57.06	59.23
People's Rep. of China	5.98	6.52	132.04	153.90	188.84	247.10	184.71	169.41	165.87
Hong Kong, China	0.02	0.01	0.00	0.00	0.00	0.00	-	-	-
China	6.00	6.53	132.04	153.91	188.84	247.10	184.71	169.41	165.87

People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete

Industry Consumption of Coal (Mtoe)
Consommation industrielle de charbon (Mtep)
Industrieverbrauch von Kohle (Mtoe)
Consumo di carbone nell'industria (Mtep)
 石炭の産業用消費量(石油換算百万トン)
Consumo industrial de carbón (Mtep)
 Потребление угля промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Albania	0.17	0.20	0.34	0.51	0.17	-	0.02	0.01	0.01
Bulgaria	2.43	2.41	2.53	3.61	0.87	0.63	0.58	0.64	0.73
Cyprus	-	-	-	0.05	0.06	0.01	0.02	0.03	0.04
Romania	1.57	1.74	3.43	3.36	2.08	1.26	0.76	0.74	0.69
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.14	0.17	0.41	0.41
<i>Croatia</i>	-	-	-	-	-	0.10	0.06	0.06	0.08
<i>FYROM</i>	-	-	-	-	-	0.14	0.12	0.10	0.09
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.22	0.49	0.67	0.94
<i>Slovenia</i>	-	-	-	-	-	0.08	0.07	0.09	0.09
Former Yugoslavia	3.28	3.05	1.58	2.03	1.62	0.68	0.92	1.32	1.60
Non-OECD Europe	7.44	7.40	7.88	9.55	4.79	2.58	2.29	2.74	3.07
Belarus	-	-	-	-	-	0.02	0.07	0.05	0.05
Estonia	-	-	-	-	-	0.13	0.05	0.07	0.10
Georgia	-	-	-	-	-	0.01	-	-	0.01
Kazakhstan	-	-	-	-	-	10.54	5.73	6.13	5.87
Kyrgyzstan	-	-	-	-	-	0.15	0.30	0.24	0.15
Latvia	-	-	-	-	-	0.01	0.01	0.01	0.01
Lithuania	-	-	-	-	-	0.02	0.02	0.01	0.01
Republic of Moldova	-	-	-	-	-	0.01	0.01	0.01	0.01
Russia	-	-	-	-	-	16.45	10.70	10.47	10.46
Ukraine	-	-	-	-	-	11.10	9.15	8.81	9.04
Uzbekistan	-	-	-	-	-	0.08	0.06	0.05	0.04
Former USSR	35.97	39.99	59.99	36.78	38.88	38.53	26.08	25.85	25.75
Islamic Republic of Iran	0.12	0.30	0.53	0.45	0.33	0.50	0.55	0.54	0.49
Israel	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.00
Lebanon	0.00	0.01	0.00	-	-	0.12	0.13	0.13	0.13
Syria	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00
Middle East	0.12	0.31	0.54	0.45	0.34	0.62	0.69	0.69	0.63
Non-OECD Total	87.74	94.37	256.74	267.58	308.90	364.80	287.32	280.64	279.10
OECD North America	66.65	66.22	53.95	53.35	49.16	31.15	33.19	33.70	33.82
OECD Pacific	21.92	23.93	26.70	28.40	29.39	29.49	28.93	32.05	31.80
OECD Europe	93.38	89.78	79.30	90.27	73.99	51.83	44.10	46.79	41.66
OECD Total	181.94	179.92	159.94	172.02	152.54	112.48	106.22	112.54	107.27
World	269.68	274.30	416.68	439.61	461.44	477.28	393.54	393.18	386.37

Former USSR: series up to 1990-1992 are not comparable with the recent years.

Industry Consumption of Oil (Mtoe)
Consommation industrielle de pétrole (Mtep)

Industrieverbrauch von Öl (Mtoe)

Consumo di petrolio nell'industria (Mtep)

石油の産業用消費量(石油換算百万トン)

Consumo industrial de petróleo (Mtep)

Потребление нефти и нефтепродуктов промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.11	0.32	0.67	0.53	0.37	0.29	0.21	0.23	0.21
Angola	0.05	0.07	0.08	0.21	0.24	0.24	0.18	0.22	0.28
Benin	0.00	0.00	0.01	0.01	0.01	0.01	0.04	0.05	0.05
Cameroon	0.03	0.02	0.05	0.07	0.05	0.05	0.05	0.06	0.06
Congo	0.04	0.04	0.02	0.02	0.01	0.01	0.00	0.02	0.03
DR of Congo	0.00	0.00	0.00	0.00	0.06	-	-	-	-
Cote d'Ivoire	0.22	0.23	0.20	0.13	0.13	0.15	0.17	0.16	0.15
Egypt	2.08	2.09	3.76	3.76	5.34	5.44	5.86	7.11	7.11
Eritrea	-	-	-	-	-	0.02	0.01	0.01	0.01
Ethiopia	0.09	0.09	0.08	0.07	0.17	0.18	0.23	0.26	0.27
Gabon	0.12	0.13	0.34	0.30	0.04	0.11	0.07	0.10	0.11
Ghana	0.13	0.14	0.12	0.06	0.09	0.14	0.21	0.21	0.19
Kenya	0.19	0.19	0.27	0.30	0.33	0.36	0.26	0.23	0.36
Libya	-	0.06	0.42	0.71	0.90	1.30	1.47	1.48	1.40
Morocco	0.60	0.79	1.44	1.08	0.75	0.67	1.14	0.98	1.10
Mozambique	-	-	-	-	0.02	0.02	0.04	0.02	0.06
Namibia	-	-	-	-	-	-	0.04	0.04	0.06
Nigeria	0.21	0.37	0.85	1.01	0.67	0.69	0.80	0.89	0.65
Senegal	0.10	0.11	0.17	0.14	0.07	0.11	0.19	0.18	0.24
South Africa	1.86	2.20	2.72	3.05	3.32	1.23	1.47	1.10	1.13
Sudan	0.18	0.50	0.31	0.21	0.23	0.16	0.26	0.20	0.53
United Rep. of Tanzania	0.07	0.10	0.08	0.10	0.10	0.11	0.11	0.11	0.10
Togo	0.02	0.02	0.04	0.02	0.05	0.03	0.07	0.13	0.08
Tunisia	0.22	0.25	0.50	0.59	0.77	0.56	0.65	0.72	0.75
Zambia	0.15	0.26	0.18	0.16	0.18	0.18	0.14	0.13	0.14
Zimbabwe	0.05	0.06	0.05	0.09	0.10	0.10	0.16	0.11	0.10
Other Africa	0.01	0.01	0.21	0.18	0.26	0.22	0.18	0.18	0.21
Africa	6.54	8.06	12.59	12.79	14.28	12.37	14.01	14.91	15.37
Argentina	3.72	3.05	3.13	2.44	2.35	3.27	3.01	2.70	2.96
Bolivia	0.13	0.14	0.10	0.06	0.07	0.08	0.04	0.02	0.03
Brazil	6.63	9.68	15.74	11.13	13.95	16.63	21.33	21.94	21.06
Chile	1.15	1.20	1.25	1.05	1.44	2.10	2.11	2.09	2.09
Colombia	1.45	1.36	1.14	1.07	1.38	1.87	1.62	1.48	1.23
Costa Rica	0.11	0.13	0.17	0.17	0.21	0.21	0.25	0.27	0.25
Cuba	1.76	2.16	2.48	2.24	2.87	3.28	3.46	4.03	3.97
Dominican Republic	0.21	0.28	0.38	0.15	0.26	0.32	0.47	0.48	0.48
Ecuador	0.15	0.13	0.72	0.79	0.87	0.77	0.74	0.82	0.84
El Salvador	0.11	0.14	0.15	0.11	0.16	0.25	0.33	0.34	0.35
Guatemala	0.27	0.22	0.23	0.14	0.23	0.40	0.36	0.41	0.42
Haiti	0.05	0.05	0.07	0.04	0.05	0.04	0.11	0.08	0.08
Honduras	0.09	0.12	0.18	0.17	0.25	0.33	0.33	0.28	0.33
Jamaica	0.60	1.15	1.21	0.60	0.15	0.13	0.13	0.12	0.12
Netherlands Antilles	1.43	1.57	0.34	0.33	0.17	0.13	0.10	0.10	0.10
Nicaragua	0.06	0.08	0.08	0.09	0.10	0.09	0.12	0.12	0.13
Panama	0.09	0.12	0.18	0.17	0.14	0.22	0.22	0.24	0.18
Paraguay	0.01	0.04	0.02	0.02	0.05	0.08	0.09	0.08	0.08
Peru	1.10	1.25	1.63	1.24	1.09	1.26	1.81	1.74	1.57
Trinidad and Tobago	0.03	0.02	0.04	0.01	0.10	0.08	0.07	0.08	0.08
Uruguay	0.41	0.40	0.40	0.15	0.17	0.15	0.23	0.20	0.18
Venezuela	1.08	1.05	1.63	1.51	2.34	3.34	3.12	3.20	3.69
Other Latin America	0.02	0.02	0.03	0.03	0.15	0.08	0.38	0.39	0.40
Latin America	20.64	24.36	31.29	23.71	28.53	35.12	40.45	41.22	40.60

Excluding non-energy use, except feedstocks.

Industry Consumption of Oil (Mtoe)
Consommation industrielle de pétrole (Mtep)

Industrieverbrauch von Öl (Mtoe)

Consumo di petrolio nell'industria (Mtep)

石油の産業用消費量(石油換算百万トン)

Consumo industrial de petróleo (Mtep)

Потребление нефти и нефтепродуктов промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.17	0.23	0.35	0.15	0.14	0.23	0.25	0.16	0.21
Brunei	0.02	0.02	0.05	0.04	0.05	0.07	0.06	0.05	0.04
India	4.60	5.89	7.44	10.20	12.47	17.42	26.78	26.30	26.41
Indonesia	1.45	1.70	5.06	5.23	5.38	7.08	8.62	9.53	9.94
DPR of Korea	0.09	0.09	0.36	0.38	0.37	0.18	0.05	0.07	0.10
Malaysia	1.94	1.53	2.46	2.44	3.53	6.15	5.29	5.40	5.10
Myanmar	0.35	0.25	0.40	0.34	0.13	0.08	0.16	0.19	0.17
Nepal	-	0.00	0.01	0.02	0.01	0.02	0.03	0.03	0.03
Pakistan	0.15	0.24	0.23	0.80	1.27	1.84	2.07	1.88	1.57
Philippines	1.54	1.97	2.16	1.39	1.92	2.07	2.30	1.78	1.80
Singapore	0.07	0.10	0.26	1.26	1.77	1.92	2.89	2.88	2.88
Sri Lanka	0.09	0.17	0.15	0.10	0.12	0.15	0.30	0.27	0.32
Chinese Taipei	1.12	1.93	6.47	6.77	8.63	10.38	10.93	10.74	15.03
Thailand	1.34	1.59	2.04	1.65	2.78	5.39	6.54	7.14	7.67
Vietnam	-	-	0.46	0.38	0.57	0.67	1.03	1.15	1.10
Other Asia	0.04	0.05	0.10	0.12	0.11	0.02	0.04	0.04	0.04
Asia	12.99	15.77	27.99	31.25	39.25	53.68	67.34	67.61	72.41
People's Rep. of China	6.82	8.93	23.12	23.78	33.61	40.35	50.37	53.73	54.08
Hong Kong, China	0.78	0.67	0.68	0.90	0.95	0.92	1.86	1.35	1.19
China	7.59	9.61	23.80	24.68	34.56	41.27	52.23	55.08	55.26
Albania	0.20	0.05	0.37	0.11	0.29	0.15	0.12	0.13	0.15
Bulgaria	-	-	-	-	1.84	1.16	1.49	1.33	1.29
Cyprus	0.12	0.16	0.25	0.15	0.14	0.34	0.37	0.37	0.35
Malta	-	-	-	-	-	-	0.00	-	-
Romania	0.80	0.83	2.33	1.12	2.06	1.74	1.55	1.71	1.97
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.04	0.05	0.07	0.07
<i>Croatia</i>	-	-	-	-	-	0.64	0.51	0.54	0.55
<i>FYROM</i>	-	-	-	-	-	0.13	0.11	0.19	0.13
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.33	0.80	0.85	1.23
<i>Slovenia</i>	-	-	-	-	-	0.21	0.18	0.28	0.22
Former Yugoslavia	2.28	3.18	4.11	2.82	2.92	1.36	1.66	1.93	2.19
Non-OECD Europe	3.41	4.22	7.07	4.21	7.25	4.75	5.20	5.47	5.95
Armenia	-	-	-	-	-	0.06	0.13	-	-
Azerbaijan	-	-	-	-	-	0.42	0.91	1.22	0.54
Belarus	-	-	-	-	-	1.57	1.17	1.41	1.89
Estonia	-	-	-	-	-	0.24	0.11	0.09	0.10
Georgia	-	-	-	-	-	0.08	0.08	0.11	0.07
Kazakhstan	-	-	-	-	-	1.56	2.29	2.16	2.38
Latvia	-	-	-	-	-	0.14	0.21	0.13	0.08
Lithuania	-	-	-	-	-	0.19	0.20	0.17	0.15
Republic of Moldova	-	-	-	-	-	0.03	0.01	0.01	0.02
Russia	-	-	-	-	-	10.33	10.59	19.09	15.94
Ukraine	-	-	-	-	-	5.51	1.65	1.59	1.48
Uzbekistan	-	-	-	-	-	0.14	0.41	0.38	0.37
Former USSR	56.06	66.10	86.55	75.90	72.08	20.28	17.75	26.37	23.03

Excluding non-energy use, except feedstocks.

Former USSR: series up to 1990-1992 are not comparable with the recent years.

People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete.

Industry Consumption of Oil (Mtoe)
Consommation industrielle de pétrole (Mtep)

Industrieverbrauch von Öl (Mtoe)

Consumo di petrolio nell'industria (Mtep)

石油の産業用消費量(石油換算百万トン)

Consumo industrial de petróleo (Mtep)

Потребление нефти и нефтепродуктов промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Islamic Republic of Iran	2.39	2.96	5.64	7.96	8.50	6.41	8.61	9.01	10.08
Iraq	0.07	0.03	-	0.23	0.93	2.27	2.21	2.41	2.55
Israel	0.81	0.92	1.26	1.29	1.40	1.83	2.10	2.35	2.47
Jordan	0.05	0.07	0.18	0.37	0.40	0.54	0.62	0.68	0.65
Kuwait	-	-	0.34	0.24	0.04	0.17	0.17	0.16	0.20
Lebanon	0.45	0.47	-	0.05	0.10	0.75	0.65	0.60	0.86
Oman	0.01	0.01	0.01	0.01	0.49	0.92	0.77	0.89	1.07
Qatar	-	-	0.07	0.41	0.73	1.08	1.23	1.51	2.26
Saudi Arabia	0.61	1.13	12.37	7.23	7.76	8.47	14.24	14.63	15.28
Syria	0.51	0.24	1.53	2.11	0.63	1.02	1.09	1.05	1.15
United Arab Emirates	-	-	0.72	1.68	1.89	1.80	1.57	1.66	1.78
Yemen	-	0.00	0.08	0.36	0.10	0.14	0.18	0.17	0.17
Middle East	4.89	5.85	22.21	21.96	22.98	25.40	33.44	35.12	38.52
Non-OECD Total	112.12	133.96	211.49	194.50	218.92	192.87	230.43	245.79	251.15
OECD North America	117.34	136.99	158.19	123.91	116.35	119.75	123.45	131.28	128.19
OECD Pacific	85.78	98.55	74.80	67.91	83.30	101.73	109.48	104.81	99.25
OECD Europe	172.75	191.63	159.69	116.22	108.20	110.18	108.63	111.89	110.96
OECD Total	375.87	427.17	392.68	308.05	307.85	331.66	341.56	347.99	338.40
World	487.99	561.14	604.17	502.54	526.77	524.53	571.99	593.77	589.55

Excluding non-energy use, except feedstocks.

Industry Consumption of Gas (Mtoe)
Consommation industrielle de gaz (Mtep)
Industrieverbrauch von Gas (Mtoe)
Consumo di gas nell'industria (Mtep)
ガスの産業用消費量(石油換算百万トン)
Consumo industrial de gas natural (Mtep)
Потребление газа промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.18	0.21	0.50	1.18	2.24	2.40	2.87	2.89	2.92
Angola	0.04	0.05	0.06	0.10	0.44	0.46	0.46	0.47	0.43
Egypt	0.00	0.00	0.75	1.44	2.35	2.28	3.14	4.29	4.90
Gabon	-	-	0.00	0.04	0.00	0.00	0.00	0.00	0.00
Libya	-	-	1.03	1.35	1.68	1.65	1.44	1.76	1.84
Morocco	0.04	0.06	0.06	0.08	0.04	0.01	0.03	0.04	0.04
Nigeria	0.03	0.03	0.04	0.37	0.72	0.74	0.89	1.01	1.12
South Africa	0.13	0.22	0.46	0.44	0.48	0.54	0.77	0.82	0.84
Tunisia	0.00	0.01	0.08	0.13	0.26	0.36	0.40	0.45	0.47
Africa	0.43	0.57	2.98	5.11	8.21	8.44	9.99	11.73	12.57
Argentina	1.71	2.31	3.02	3.76	4.30	5.98	6.29	6.59	6.51
Bolivia	-	0.00	0.04	0.08	0.17	0.30	0.35	0.32	0.29
Brazil	0.04	0.09	0.74	1.44	1.95	2.76	3.60	4.31	4.60
Chile	0.00	0.00	0.01	0.01	0.00	0.01	0.35	0.67	0.72
Colombia	0.11	0.21	0.54	0.70	0.79	0.91	0.94	0.98	1.09
Cuba	0.01	0.02	0.02	0.02	0.04	0.02	0.38	0.48	0.50
Peru	-	0.00	0.04	0.04	0.03	-	-	-	-
Trinidad and Tobago	0.46	0.52	0.86	1.64	2.51	2.65	4.01	3.86	4.48
Uruguay	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03
Venezuela	1.71	3.41	6.90	7.33	7.73	9.76	9.95	9.57	9.59
Other Latin America	-	-	0.00	0.01	0.00	0.01	0.02	0.02	0.02
Latin America	4.02	6.57	12.16	15.02	17.52	22.41	25.91	26.82	27.82
Bangladesh	0.19	0.33	0.56	0.99	1.50	2.50	2.66	2.80	3.26
India	0.27	0.28	0.66	2.28	5.98	8.59	10.64	11.26	10.65
Indonesia	0.10	0.12	2.36	4.83	5.25	6.69	6.57	7.55	6.13
Malaysia	-	-	0.00	0.42	0.95	1.48	2.71	3.45	4.13
Myanmar	0.02	0.03	0.08	0.23	0.22	0.28	0.31	0.32	0.21
Pakistan	1.41	1.69	2.58	3.48	4.25	5.37	6.50	6.51	6.84
Singapore	0.00	0.01	0.02	0.02	0.03	0.04	0.06	0.06	0.07
Chinese Taipei	0.62	0.87	1.09	0.45	0.39	0.83	0.78	0.68	0.64
Thailand	-	-	-	0.16	0.24	0.72	1.02	1.26	1.42
Vietnam	-	-	-	-	-	-	-	-	0.02
Asia	2.61	3.32	7.36	12.87	18.81	26.49	31.24	33.89	33.36
People's Rep. of China	-	-	6.09	8.52	9.53	10.02	10.82	11.77	12.45
Hong Kong, China	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.02
China	0.00	0.00	6.10	8.53	9.54	10.04	10.84	11.79	12.47
Albania	-	-	-	-	0.16	0.02	0.00	0.00	0.00
Bulgaria	-	-	-	-	2.58	2.08	1.22	1.52	1.35
Romania	13.01	11.45	27.25	18.76	16.76	7.89	4.60	4.78	4.99
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.10	0.03	0.05	0.05
<i>Croatia</i>	-	-	-	-	-	0.92	0.96	0.95	0.89
<i>FYROM</i>	-	-	-	-	-	-	0.00	0.01	0.03
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.78	0.79	0.86	1.10
<i>Slovenia</i>	-	-	-	-	-	0.50	0.60	0.64	0.64
Former Yugoslavia	0.70	0.86	1.80	2.57	0.66	2.30	2.38	2.50	2.70
Non-OECD Europe	13.72	12.31	29.06	21.33	20.17	12.28	8.20	8.80	9.04

People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete.

Industry Consumption of Gas (Mtoe)
Consommation industrielle de gaz (Mtep)
Industrieverbrauch von Gas (Mtoe)
Consumo di gas nell'industria (Mtep)
ガスの産業用消費量 (石油換算百万トン)
Consumo industrial de gas natural (Mtep)
Потребление газа промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Armenia	-	-	-	-	-	0.13	0.26	0.31	0.34
Azerbaijan	-	-	-	-	-	2.41	1.00	0.97	0.78
Belarus	-	-	-	-	-	1.70	1.88	2.12	2.03
Estonia	-	-	-	-	-	0.32	0.22	0.22	0.25
Georgia	-	-	-	-	-	0.25	0.20	0.20	0.15
Kazakhstan	-	-	-	-	-	-	0.34	0.39	0.37
Latvia	-	-	-	-	-	0.17	0.19	0.21	0.25
Lithuania	-	-	-	-	-	0.62	0.67	0.76	0.85
Republic of Moldova	-	-	-	-	-	0.36	0.17	0.18	0.17
Russia	-	-	-	-	-	39.74	37.63	42.75	43.49
Ukraine	-	-	-	-	-	18.27	15.85	15.30	15.30
Uzbekistan	-	-	-	-	-	6.72	7.79	7.75	7.88
Former USSR	77.20	88.80	128.28	151.28	179.05	70.67	66.21	71.15	71.87
Bahrain	0.18	0.59	0.87	1.71	1.71	1.55	1.53	1.48	1.61
Islamic Republic of Iran	1.50	1.91	0.94	1.20	6.74	12.48	11.31	13.77	13.33
Iraq	0.76	0.99	2.19	2.61	3.40	3.24	4.17	4.14	3.76
Israel	0.09	0.05	0.13	0.04	0.03	0.02	0.00	0.00	0.00
Kuwait	1.93	2.25	2.17	1.87	2.29	3.48	4.25	4.70	4.65
Oman	-	-	-	0.32	0.58	0.58	1.25	1.68	1.75
Qatar	0.38	0.60	1.85	1.76	1.95	4.75	4.19	4.63	4.86
Saudi Arabia	0.32	0.32	0.35	2.37	-	-	-	-	-
Syria	-	-	-	-	-	0.82	2.35	2.01	1.72
United Arab Emirates	0.81	0.82	1.54	2.86	6.83	9.25	10.62	10.40	11.61
Middle East	5.97	7.53	10.03	14.74	23.53	36.18	39.68	42.81	43.30
Non-OECD Total	103.95	119.09	195.97	228.89	276.84	186.50	192.06	207.00	210.43
OECD North America	181.97	196.04	182.43	157.71	157.35	164.66	166.56	188.41	167.60
OECD Pacific	3.14	3.87	6.85	9.49	11.89	16.14	20.10	21.05	21.98
OECD Europe	42.90	59.35	81.26	81.44	91.87	96.98	105.23	111.64	109.86
OECD Total	228.01	259.26	270.53	248.64	261.12	277.78	291.89	321.11	299.44
World	331.96	378.35	466.50	477.53	537.96	464.28	483.95	528.10	509.87

Former USSR: series up to 1990-1992 are not comparable with the recent years

Industry Consumption of Electricity (Mtoe)
Consommation industrielle d'électricité (Mtep)

Industrieverbrauch von Elektrizität (Mtoe)

Consumo di energia elettrica nell'industria (Mtep)

電力の産業用消費量(石油換算百万トン)

Consumo industrial de electricidad (Mtep)

Потребление электроэнергии промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.068	0.081	0.244	0.369	0.515	0.535	0.565	0.594	0.624
Angola	0.011	0.015	0.010	0.012	0.014	0.017	0.029	0.031	0.034
Benin	0.001	0.002	0.005	0.006	0.008	0.010	0.008	0.009	0.009
Cameroon	0.076	0.072	0.068	0.111	0.117	0.110	0.124	0.130	0.123
Congo	0.003	0.004	0.006	0.004	0.018	0.016	0.007	0.012	0.012
DR of Congo	-	-	0.223	0.221	0.093	0.086	0.091	0.104	0.099
Cote d'Ivoire	0.011	0.016	0.039	0.050	0.079	0.103	0.125	0.126	0.132
Egypt	0.354	0.362	0.862	1.093	1.449	1.716	1.969	2.177	2.377
Eritrea	-	-	-	-	-	0.007	0.006	0.006	0.006
Ethiopia	0.031	0.031	0.030	0.034	0.042	0.047	0.046	0.047	0.042
Gabon	-	0.003	0.021	0.032	0.034	0.016	0.025	0.023	0.024
Ghana	0.210	0.279	0.340	0.125	0.306	0.317	0.283	0.346	0.348
Kenya	0.031	0.037	0.056	0.116	0.151	0.181	0.183	0.169	0.190
Morocco	0.084	0.105	0.195	0.251	0.345	0.414	0.427	0.525	0.557
Mozambique	0.017	0.020	0.016	0.014	0.015	0.022	0.036	0.038	0.359
Nigeria	0.051	0.073	0.144	0.164	0.164	0.175	0.160	0.164	0.202
Senegal	0.016	0.022	0.031	0.035	0.039	0.044	0.047	0.049	0.051
South Africa	2.798	3.058	5.057	6.137	7.081	6.937	8.572	8.574	8.770
Sudan	0.018	0.020	0.020	0.016	0.018	0.033	0.040	0.053	0.056
United Rep. of Tanzania	0.013	0.015	0.021	0.024	0.034	0.075	0.049	0.053	0.072
Togo	0.002	0.003	0.005	0.007	0.010	0.013	0.020	0.018	0.015
Tunisia	0.040	0.050	0.127	0.175	0.244	0.291	0.353	0.377	0.394
Zambia	0.311	0.361	0.415	0.449	0.377	0.360	0.341	0.337	0.354
Zimbabwe	0.190	0.293	0.415	0.439	0.487	0.462	0.482	0.457	0.428
Other Africa	0.020	0.024	0.113	0.160	0.179	0.094	0.106	0.130	0.137
Africa	4.355	4.945	8.463	10.045	11.816	12.083	14.093	14.552	15.420
Argentina	0.892	1.059	1.487	1.656	1.839	2.207	2.814	2.996	2.941
Bolivia	0.045	0.050	0.080	0.066	0.060	0.061	0.090	0.089	0.102
Brazil	1.918	2.538	5.867	8.276	9.661	10.937	11.915	12.606	11.936
Chile	0.422	0.409	0.552	0.644	0.868	1.418	2.086	2.195	2.327
Colombia	0.258	0.297	0.434	0.530	0.684	0.878	0.852	0.982	0.967
Costa Rica	0.027	0.031	0.060	0.066	0.064	0.086	0.116	0.120	0.125
Cuba	0.173	0.196	0.342	0.432	0.488	0.305	0.335	0.342	0.332
Dominican Republic	0.026	0.058	0.082	0.119	0.053	0.069	0.153	0.161	0.171
Ecuador	0.025	0.028	0.103	0.120	0.131	0.155	0.178	0.189	0.182
El Salvador	0.024	0.030	0.044	0.041	0.049	0.071	0.098	0.159	0.161
Guatemala	0.030	0.031	0.071	0.042	0.056	0.083	0.120	0.126	0.135
Haiti	0.001	0.002	0.009	0.015	0.015	0.007	0.010	0.009	0.009
Honduras	0.016	0.020	0.033	0.050	0.073	0.050	0.070	0.077	0.080
Jamaica	0.104	0.130	0.049	0.066	0.018	0.286	0.327	0.328	0.326
Netherlands Antilles	0.027	0.029	0.032	0.027	0.029	0.038	0.041	0.041	0.039
Nicaragua	0.023	0.026	0.028	0.027	0.031	0.026	0.029	0.029	0.030
Panama	0.010	0.011	0.016	0.022	0.024	0.040	0.045	0.044	0.037
Paraguay	0.009	0.011	0.032	0.019	0.054	0.080	0.126	0.147	0.080
Peru	0.296	0.329	0.454	0.549	0.617	0.638	0.812	0.846	0.894
Trinidad and Tobago	0.029	0.044	0.091	0.131	0.165	0.195	0.253	0.263	0.270
Uruguay	0.057	0.056	0.093	0.098	0.127	0.113	0.133	0.137	0.134
Venezuela	0.441	0.483	1.186	1.673	2.117	2.335	2.268	2.410	2.521
Other Latin America	0.010	0.012	0.021	0.026	0.033	0.037	0.095	0.095	0.096
Latin America	4.861	5.881	11.165	14.696	17.254	20.112	22.966	24.391	23.895

Industry Consumption of Electricity (Mtoe)
Consommation industrielle d'électricité (Mtep)
Industrieverbrauch von Elektrizität (Mtoe)
Consumo di energia elettrica nell'industria (Mtep)
 電力の産業用消費量(石油換算百万トン)
Consumo industrial de electricidad (Mtep)
 Потребление электроэнергии промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.041	0.067	0.076	0.144	0.234	0.554	0.790	0.761	0.863
Brunei	0.005	0.005	0.006	0.013	0.021	0.025	0.024	0.025	0.024
India	3.120	3.240	4.750	6.714	9.079	11.796	12.985	13.317	13.815
Indonesia	0.044	0.055	0.147	0.419	1.218	2.126	2.695	2.925	3.061
DPR of Korea	0.541	0.603	0.774	0.917	1.013	0.769	0.604	0.623	0.649
Malaysia	0.156	0.205	0.384	0.475	0.830	1.825	2.590	2.804	2.929
Myanmar	0.026	0.031	0.052	0.081	0.074	0.079	0.101	0.117	0.154
Nepal	0.001	0.001	0.005	0.010	0.018	0.031	0.044	0.045	0.051
Pakistan	0.246	0.315	0.353	0.537	0.889	1.048	1.135	1.234	1.302
Philippines	0.292	0.408	0.706	0.775	0.773	0.708	0.779	1.134	1.199
Singapore	0.079	0.116	0.211	0.292	0.485	0.804	0.991	1.055	1.017
Sri Lanka	0.033	0.043	0.058	0.075	0.078	0.144	0.164	0.165	0.157
Chinese Taipei	0.777	1.005	2.049	2.428	3.679	5.086	6.601	7.406	7.420
Thailand	0.258	0.339	0.545	0.784	1.542	2.826	3.111	3.452	3.604
Vietnam	-	-	0.127	0.182	0.245	0.397	0.651	0.783	0.903
Other Asia	-	-	0.196	0.204	0.214	0.124	0.045	0.185	0.183
Asia	5.617	6.431	10.438	14.049	20.391	28.342	33.309	36.030	37.330
People's Rep. of China	-	-	16.597	20.891	29.522	45.865	51.716	56.928	61.562
Hong Kong, China	0.206	0.208	0.361	0.449	0.596	0.483	0.419	0.425	0.400
China	0.206	0.208	16.958	21.340	30.118	46.348	52.135	57.353	61.963
Albania	-	-	-	-	0.042	0.044	0.080	0.078	0.076
Bulgaria	1.066	1.207	1.424	1.625	1.596	1.046	0.728	0.738	0.777
Cyprus	0.015	0.020	0.023	0.018	0.029	0.034	0.037	0.038	0.039
Malta	-	-	-	-	-	0.042	0.042	0.043	0.042
Romania	1.930	2.297	3.463	3.815	3.316	2.008	1.750	1.712	1.785
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.051	0.057	0.103	0.103
<i>Croatia</i>	-	-	-	-	-	0.236	0.259	0.261	0.266
<i>FYROM</i>	-	-	-	-	-	0.174	0.135	0.134	0.131
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.525	0.507	0.505	0.503
<i>Slovenia</i>	-	-	-	-	-	0.425	0.440	0.476	0.489
Former Yugoslavia	1.164	1.354	2.322	3.157	3.324	1.411	1.398	1.479	1.492
Non-OECD Europe	4.175	4.878	7.231	8.615	8.305	4.585	4.034	4.090	4.210
Armenia	-	-	-	-	-	0.084	0.058	0.060	0.067
Azerbaijan	-	-	-	-	-	0.137	0.075	0.064	0.158
Belarus	-	-	-	-	-	0.913	1.117	1.112	1.107
Estonia	-	-	-	-	-	0.151	0.157	0.158	0.156
Georgia	-	-	-	-	-	0.082	0.072	0.077	0.053
Kazakhstan	-	-	-	-	-	2.007	0.878	0.965	1.038
Kyrgyzstan	-	-	-	-	-	0.127	0.138	0.120	0.109
Latvia	-	-	-	-	-	0.125	0.123	0.123	0.133
Lithuania	-	-	-	-	-	0.241	0.207	0.197	0.202
Republic of Moldova	-	-	-	-	-	0.159	0.056	0.060	0.065
Russia	-	-	-	-	-	27.005	25.460	26.867	27.657
Tajikistan	-	-	-	-	-	0.591	0.470	0.467	0.473
Turkmenistan	-	-	-	-	-	0.155	0.149	0.176	0.180
Ukraine	-	-	-	-	-	6.124	4.966	5.186	4.930
Uzbekistan	-	-	-	-	-	1.238	1.284	1.314	1.344
Former USSR	38.820	43.765	55.651	63.821	68.172	39.140	35.211	36.944	37.671

Former USSR: series up to 1990-1992 are not comparable with the recent years.

People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete.

Industry Consumption of Electricity (Mtoe)
Consommation industrielle d'électricité (Mtep)

Industrieverbrauch von Elektrizität (Mtoe)

Consumo di energia elettrica nell'industria (Mtep)

電力の産業用消費量(石油換算百万トン)

Consumo industrial de electricidad (Mtep)

Потребление электроэнергии промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.015	0.015	0.020	0.020	0.029	0.058	0.073	0.074	0.082
Islamic Republic of Iran	0.400	0.586	0.752	0.975	1.241	1.986	2.579	2.833	2.997
Iraq	0.078	0.098	0.326	0.608	-	-	-	-	-
Israel	0.171	0.199	0.301	0.362	0.455	0.715	0.831	0.898	0.734
Jordan	0.007	0.010	0.024	0.078	0.102	0.137	0.157	0.162	0.166
Lebanon	-	-	-	-	-	0.105	0.172	0.177	0.181
Oman	-	0.000	0.005	0.015	0.027	0.032	0.046	0.053	0.057
Qatar	-	-	0.040	0.043	0.052	0.065	0.166	0.174	0.181
Saudi Arabia	0.110	0.150	0.108	0.533	0.685	0.930	1.106	1.184	1.266
Syria	0.067	0.075	0.150	0.304	0.361	0.393	0.543	0.602	0.642
United Arab Emirates	0.001	0.004	0.033	0.064	0.086	0.130	0.238	0.236	0.253
Yemen	0.002	0.003	0.001	0.003	-	-	-	-	-
Middle East	0.850	1.139	1.758	3.003	3.038	4.550	5.910	6.392	6.559
Non-OECD Total	58.883	67.247	111.664	135.569	159.094	155.159	167.658	179.752	187.048
OECD North America	58.829	66.199	78.433	83.429	93.558	111.338	120.845	124.258	116.979
OECD Pacific	23.449	28.298	33.600	33.866	43.456	48.759	52.935	52.651	51.969
OECD Europe	55.025	63.410	73.694	77.939	86.445	87.201	94.449	99.647	99.680
OECD Total	137.302	157.906	185.728	195.233	223.459	247.299	268.229	276.555	268.628
World	196.186	225.153	297.392	330.802	382.552	402.457	435.886	456.307	455.676

Total Industry Consumption of Energy* (Mtoe)
Consommation industrielle totale d'énergie (Mtep)

Gesamtindustrieverbrauch von Energie (Mtoe)

Consumo totale di energia nell'industria (Mtep)

産業用エネルギー総消費量(石油換算百万トン)

Consumo total industrial de energía (Mtep)

Общее потребление топлива и энергии промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.41	0.67	1.45	2.24	3.38	3.51	3.81	3.79	3.84
Angola	0.10	0.14	0.16	0.32	0.70	0.71	0.67	0.72	0.75
Benin	0.01	0.00	0.01	0.01	0.02	0.02	0.05	0.06	0.06
Cameroon	0.10	0.09	0.12	0.18	0.17	0.16	0.18	0.19	0.18
Congo	0.05	0.05	0.02	0.02	0.03	0.03	0.01	0.03	0.04
DR of Congo	0.22	0.18	0.36	0.35	0.28	0.22	0.21	0.22	0.21
Cote d'Ivoire	0.23	0.24	0.24	0.18	0.21	0.25	0.29	0.29	0.28
Egypt	2.59	2.57	5.61	6.61	9.50	9.81	11.34	13.97	14.78
Eritrea	-	-	-	-	-	0.02	0.02	0.02	0.02
Ethiopia	0.12	0.12	0.11	0.11	0.22	0.22	0.27	0.30	0.31
Gabon	0.12	0.13	0.36	0.37	0.08	0.13	0.09	0.13	0.14
Ghana	0.34	0.41	0.46	0.18	0.40	0.46	0.50	0.56	0.54
Kenya	0.22	0.24	0.34	0.47	0.57	0.60	0.49	0.44	0.59
Libya	-	0.06	1.45	2.06	2.58	2.94	2.91	3.25	3.23
Morocco	0.90	1.02	1.72	1.73	1.48	1.26	2.06	1.97	2.18
Mozambique	0.39	0.37	0.17	0.05	0.05	0.07	0.08	0.06	0.42
Namibia	-	-	-	-	-	-	0.04	0.04	0.06
Nigeria	0.32	0.54	1.11	1.59	1.58	1.61	1.85	2.07	1.98
Senegal	0.12	0.13	0.20	0.17	0.11	0.15	0.23	0.22	0.29
South Africa	13.90	16.27	23.05	22.69	24.37	20.94	24.11	23.97	24.34
Sudan	0.20	0.52	0.34	0.22	0.25	0.19	0.30	0.25	0.59
United Rep. of Tanzania	0.09	0.12	0.10	0.13	0.14	0.19	0.18	0.19	0.19
Togo	0.02	0.02	0.05	0.02	0.06	0.05	0.09	0.15	0.10
Tunisia	0.30	0.35	0.75	0.93	1.32	1.24	1.44	1.59	1.66
Zambia	0.88	1.09	0.91	0.85	0.74	0.59	0.54	0.53	0.56
Zimbabwe	0.83	1.04	1.24	1.26	1.60	1.02	1.23	1.18	0.88
Other Africa	0.05	0.06	0.50	0.52	0.58	0.32	0.42	0.45	0.49
Africa	22.50	26.46	40.81	43.28	50.41	46.74	53.42	56.64	58.69
Argentina	6.64	6.75	7.92	8.14	8.80	11.68	12.47	12.67	12.71
Bolivia	0.17	0.19	0.22	0.23	0.30	0.44	0.48	0.43	0.42
Brazil	9.25	13.03	24.44	24.83	29.12	35.09	42.13	44.68	43.28
Chile	2.06	2.08	2.25	2.24	2.99	4.28	5.40	5.66	6.01
Colombia	2.74	2.83	3.30	3.56	4.34	5.43	5.20	5.23	5.06
Costa Rica	0.13	0.16	0.24	0.24	0.28	0.30	0.37	0.39	0.37
Cuba	1.99	2.42	2.91	2.78	3.50	3.66	4.19	4.87	4.81
Dominican Republic	0.23	0.34	0.46	0.27	0.31	0.39	0.63	0.64	0.65
Ecuador	0.17	0.16	0.82	0.91	1.00	0.93	0.92	1.01	1.02
El Salvador	0.13	0.17	0.20	0.15	0.21	0.32	0.43	0.49	0.51
Guatemala	0.30	0.25	0.32	0.18	0.28	0.49	0.48	0.53	0.55
Haiti	0.05	0.05	0.07	0.09	0.07	0.05	0.12	0.09	0.09
Honduras	0.11	0.14	0.21	0.22	0.32	0.38	0.44	0.44	0.48
Jamaica	0.71	1.28	1.26	0.67	0.20	0.45	0.50	0.49	0.48
Netherlands Antilles	1.46	1.60	0.37	0.36	0.20	0.17	0.14	0.14	0.14
Nicaragua	0.08	0.11	0.11	0.12	0.13	0.11	0.15	0.15	0.16
Panama	0.10	0.13	0.20	0.21	0.18	0.29	0.30	0.32	0.26
Paraguay	0.02	0.05	0.05	0.04	0.10	0.16	0.21	0.23	0.16
Peru	1.48	1.67	2.20	1.95	1.83	2.18	2.98	3.03	2.85
Trinidad and Tobago	0.52	0.59	0.99	1.77	2.77	2.93	4.34	4.20	4.83
Uruguay	0.48	0.47	0.50	0.25	0.30	0.27	0.39	0.37	0.34
Venezuela	3.32	5.11	9.81	10.62	12.55	15.43	15.37	15.32	15.85
Other Latin America	0.03	0.03	0.05	0.07	0.18	0.14	0.49	0.51	0.51
Latin America	32.15	39.60	58.89	59.90	69.96	85.57	98.14	101.88	101.55

* Note: due to missing data prior to 1994 combustible renewables and waste are not included.

Total Industry Consumption of Energy* (Mtoe)
Consommation industrielle totale d'énergie (Mtep)

Gesamtindustrieverbrauch von Energie (Mtoe)

Consumo totale di energia nell'industria (Mtep)

産業用エネルギー総消費量(石油換算百万トン)

Consumo total industrial de energía (Mtep)

Общее потребление топлива и энергии промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.50	0.74	1.11	1.33	2.15	3.60	3.74	4.05	4.68
Brunei	0.03	0.03	0.05	0.05	0.07	0.09	0.08	0.08	0.07
India	18.73	20.19	27.06	37.21	51.84	65.43	71.95	78.44	77.21
Indonesia	1.66	1.90	7.68	10.66	12.97	17.04	21.34	23.47	23.22
DPR of Korea	11.45	11.84	17.33	21.13	19.43	12.53	10.81	11.41	11.96
Malaysia	2.11	1.74	2.90	3.70	5.83	10.17	11.19	12.64	13.14
Myanmar	0.52	0.34	0.67	0.78	0.47	0.45	0.61	0.71	0.56
Nepal	0.01	0.05	0.06	0.04	0.07	0.12	0.31	0.33	0.38
Pakistan	2.29	2.75	3.86	5.96	8.06	9.96	11.19	11.14	11.31
Philippines	1.84	2.39	3.07	2.65	3.14	3.60	3.83	3.58	3.62
Singapore	0.16	0.22	0.49	1.57	2.29	2.76	3.94	4.00	3.96
Sri Lanka	0.13	0.21	0.21	0.17	0.20	0.29	0.47	0.44	0.48
Chinese Taipei	4.42	5.58	11.89	12.47	16.69	21.20	23.88	24.87	29.53
Thailand	1.62	1.95	2.68	2.98	5.88	12.57	14.39	15.29	16.86
Vietnam	0.00	0.00	1.52	2.01	2.14	2.58	3.33	3.78	4.99
Other Asia	0.14	0.05	0.45	0.54	0.51	0.28	0.22	0.36	0.36
Asia	45.60	49.98	81.02	103.26	131.74	162.70	181.30	194.60	202.33
People's Rep. of China	12.80	15.45	183.67	214.67	272.23	359.05	314.79	310.68	314.07
Hong Kong, China	1.01	0.89	1.05	1.35	1.56	1.43	2.30	1.80	1.61
China	13.81	16.35	184.72	216.02	273.78	360.48	317.09	312.48	315.68
Albania	0.37	0.25	0.72	0.62	0.67	0.22	0.22	0.22	0.23
Bulgaria	3.99	4.21	5.12	6.12	10.45	6.87	4.27	4.50	4.46
Cyprus	0.14	0.18	0.27	0.21	0.23	0.39	0.43	0.44	0.42
Malta	-	-	-	-	-	0.04	0.04	0.04	0.04
Romania	17.31	16.31	36.48	27.06	24.22	14.15	9.13	9.40	9.87
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.33	0.31	0.63	0.63
<i>Croatia</i>	-	-	-	-	-	1.99	1.86	1.88	1.84
<i>FYROM</i>	-	-	-	-	-	0.51	0.48	0.53	0.46
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.86	2.58	2.88	3.77
<i>Slovenia</i>	-	-	-	-	-	1.25	1.31	1.51	1.46
Former Yugoslavia	7.43	8.44	9.82	11.35	9.23	5.93	6.55	7.43	8.15
Non-OECD Europe	29.24	29.39	52.40	45.36	44.80	27.60	20.65	22.03	23.19
Armenia	-	-	-	-	-	0.31	0.48	0.40	0.43
Azerbaijan	-	-	-	-	-	3.28	2.08	2.36	1.63
Belarus	-	-	-	-	-	6.76	7.04	6.81	7.20
Estonia	-	-	-	-	-	0.88	0.58	0.58	0.64
Georgia	-	-	-	-	-	0.42	0.35	0.38	0.29
Kazakhstan	-	-	-	-	-	14.11	9.23	9.64	9.66
Kyrgyzstan	-	-	-	-	-	0.28	0.44	0.36	0.26
Latvia	-	-	-	-	-	0.55	0.57	0.48	0.49
Lithuania	-	-	-	-	-	1.55	1.22	1.21	1.27
Republic of Moldova	-	-	-	-	-	0.57	0.30	0.32	0.32
Russia	-	-	-	-	-	166.83	134.48	149.45	147.99
Tajikistan	-	-	-	-	-	0.59	0.47	0.47	0.47
Turkmenistan	-	-	-	-	-	0.16	0.15	0.18	0.18
Ukraine	-	-	-	-	-	48.09	37.77	36.99	36.99
Uzbekistan	-	-	-	-	-	8.18	9.54	9.49	9.64
Former USSR	244.14	279.14	365.99	368.28	400.98	252.55	204.71	219.12	217.46

* Note: due to missing data prior to 1994 combustible renewables and waste are not included.

Former USSR: series up to 1990-1992 are not comparable with the recent years.

People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete.

Total Industry Consumption of Energy* (Mtoe)
Consommation industrielle totale d'énergie (Mtep)

Gesamtindustrieverbrauch von Energie (Mtoe)

Consumo totale di energia nell'industria (Mtep)

産業用エネルギー総消費量(石油換算百万トン)

Consumo total industrial de energía (Mtep)

Общее потребление топлива и энергии промышленным сектором (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.19	0.60	0.89	1.73	1.74	1.61	1.61	1.55	1.69
Islamic Republic of Iran	4.41	5.76	7.86	10.58	16.82	21.37	23.04	26.15	26.89
Iraq	0.91	1.12	2.52	3.45	4.33	5.51	6.38	6.55	6.31
Israel	1.08	1.17	1.69	1.69	1.90	2.57	2.95	3.28	3.22
Jordan	0.05	0.08	0.21	0.45	0.50	0.68	0.78	0.84	0.82
Kuwait	1.93	2.25	2.51	2.11	2.33	3.65	4.42	4.86	4.85
Lebanon	0.45	0.48	0.00	0.05	0.10	0.97	0.95	0.91	1.17
Oman	0.01	0.01	0.02	0.34	1.09	1.54	2.06	2.62	2.88
Qatar	0.38	0.60	1.96	2.22	2.73	5.90	5.59	6.31	7.31
Saudi Arabia	1.03	1.60	12.83	10.14	8.44	9.40	15.35	15.81	16.54
Syria	0.58	0.32	1.68	2.41	0.99	2.23	3.99	3.65	3.51
United Arab Emirates	0.81	0.83	2.29	4.61	8.81	11.19	12.43	12.30	13.64
Yemen	0.00	0.01	0.08	0.37	0.10	0.14	0.18	0.17	0.17
Middle East	11.83	14.83	34.54	40.15	49.90	66.76	79.72	85.01	89.00
Non-OECD Total	399.28	455.75	818.37	876.25	1 021.57	1 002.39	955.03	991.76	1 007.89
OECD North America	424.78	465.55	474.00	419.20	417.05	432.92	450.33	486.44	455.16
OECD Pacific	134.28	154.65	141.94	139.66	168.25	196.46	211.82	210.83	207.06
OECD Europe	373.64	414.95	408.40	380.05	372.53	353.57	360.22	378.02	370.43
OECD Total	932.71	1 035.15	1 024.34	938.91	957.83	982.95	1 022.37	1 075.29	1 032.65
World	1 331.99	1 490.90	1 842.71	1 815.16	1 979.40	1 985.34	1 977.39	2 067.05	2 040.54

* Note: due to missing data prior to 1994 combustible renewables and waste are not included.

Consumption of Oil in Transport (Mtoe)
Consommation de pétrole dans les transports (Mtep)
Ölverbrauch im Verkehrssektor (Mtoe)
Consumo di petrolio nel settore dei trasporti (Mtep)
 運輸部門の石油消費量(石油換算百万トン)
Consumo de petróleo en el transporte (Mtep)
 Потребление нефти и нефтепродуктов в транспорте (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.90	1.13	2.40	4.17	4.73	2.58	2.50	2.57	2.58
Angola	0.41	0.55	0.41	0.68	0.68	0.75	0.78	0.83	0.92
Benin	0.09	0.11	0.10	0.14	0.07	0.06	0.31	0.33	0.35
Cameroon	0.25	0.28	0.41	0.63	0.63	0.62	0.61	0.68	0.69
Congo	0.12	0.14	0.21	0.23	0.18	0.13	0.10	0.15	0.19
DR of Congo	0.54	0.58	0.65	0.66	0.30	0.27	0.28	0.28	0.28
Cote d'Ivoire	0.34	0.36	0.61	0.49	0.49	0.49	0.49	0.46	0.43
Egypt	1.38	1.54	2.69	4.39	4.46	4.77	6.02	8.56	8.66
Eritrea	-	-	-	-	-	0.11	0.08	0.08	0.09
Ethiopia	0.23	0.24	0.28	0.33	0.48	0.48	0.61	0.67	0.66
Gabon	0.01	0.02	0.10	0.14	0.19	0.22	0.23	0.21	0.28
Ghana	0.39	0.40	0.46	0.46	0.59	0.74	1.13	1.08	1.07
Kenya	0.64	0.77	1.01	1.05	1.18	1.31	1.21	1.34	1.25
Libya	0.32	0.67	1.87	2.32	2.28	3.49	3.75	4.06	4.47
Morocco	0.70	0.83	1.12	1.10	0.67	0.80	0.91	0.90	0.90
Mozambique	0.15	0.14	0.13	0.07	0.24	0.26	0.31	0.32	0.30
Namibia	-	-	-	-	-	0.25	0.40	0.40	0.45
Nigeria	0.97	1.40	4.92	5.04	4.29	5.44	6.60	7.69	8.41
Senegal	0.25	0.29	0.44	0.39	0.39	0.41	0.55	0.62	0.52
South Africa	5.48	6.74	7.22	8.36	10.28	12.39	13.20	13.08	13.13
Sudan	0.78	0.93	0.81	0.97	1.32	0.95	0.89	1.02	1.30
United Rep. of Tanzania	0.27	0.30	0.29	0.26	0.31	0.36	0.38	0.47	0.58
Togo	0.03	0.03	0.07	0.06	0.09	0.10	0.15	0.16	0.12
Tunisia	0.42	0.50	0.77	0.84	1.01	1.30	1.60	1.61	1.64
Zambia	0.22	0.27	0.36	0.28	0.32	0.30	0.26	0.29	0.30
Zimbabwe	0.36	0.47	0.48	0.59	0.61	0.81	1.12	0.80	0.74
Other Africa	0.67	0.82	1.72	1.62	2.51	2.47	3.14	3.08	3.24
Africa	15.90	19.52	29.53	35.27	38.33	41.87	47.59	51.73	53.55
Argentina	8.01	8.76	10.45	9.05	9.37	12.13	13.09	12.76	10.87
Bolivia	0.33	0.39	0.71	0.57	0.73	0.90	1.03	0.93	0.94
Brazil	14.17	18.83	24.37	23.02	27.25	34.76	42.04	42.39	43.27
Chile	1.98	1.82	2.21	2.23	3.14	4.74	5.91	5.95	5.73
Colombia	2.51	2.87	4.46	5.20	6.08	7.62	7.14	6.88	6.40
Costa Rica	0.23	0.29	0.46	0.41	0.57	0.99	1.17	1.14	1.17
Cuba	1.52	1.91	2.23	2.86	1.84	0.78	0.96	0.89	0.83
Dominican Republic	0.51	0.56	0.66	0.73	0.97	1.39	2.15	2.36	2.16
Ecuador	0.71	0.83	1.49	2.05	2.43	2.68	2.81	3.28	3.40
El Salvador	0.20	0.24	0.30	0.35	0.46	0.75	0.94	0.91	0.92
Guatemala	0.28	0.39	0.50	0.47	0.63	1.00	1.33	1.43	1.51
Haiti	0.05	0.07	0.12	0.12	0.17	0.19	0.25	0.26	0.28
Honduras	0.15	0.18	0.21	0.28	0.35	0.54	0.67	0.64	0.72
Jamaica	0.68	0.70	0.39	0.41	0.51	0.64	0.81	0.83	0.81
Netherlands Antilles	0.54	0.51	0.57	0.41	0.33	0.44	0.46	0.47	0.46
Nicaragua	0.25	0.29	0.31	0.29	0.27	0.39	0.49	0.50	0.51
Panama	0.28	0.32	0.34	0.36	0.39	0.59	0.72	0.71	0.70
Paraguay	0.14	0.15	0.38	0.42	0.53	0.97	1.16	0.94	0.89
Peru	1.82	2.18	2.27	2.12	2.50	3.06	3.49	3.39	3.20
Trinidad and Tobago	0.32	0.42	0.53	0.64	0.52	0.51	0.60	0.56	0.55
Uruguay	0.57	0.59	0.55	0.43	0.50	0.73	0.92	0.83	0.80
Venezuela	4.19	5.08	9.43	9.63	10.06	11.75	11.54	11.89	12.76
Other Latin America	0.43	0.31	0.62	0.67	0.88	0.93	1.00	1.03	1.04
Latin America	39.88	47.67	63.58	62.71	70.48	88.47	100.67	100.95	99.93

Consumption of Oil in Transport (Mtoe)
Consommation de pétrole dans les transports (Mtep)
Ölverbrauch im Verkehrssektor (Mtoe)
Consumo di petrolio nel settore dei trasporti (Mtep)
 運輸部門の石油消費量(石油換算百万トン)
Consumo de petróleo en el transporte (Mtep)
 Потребление нефти и нефтепродуктов в транспорте (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.10	0.10	0.37	0.51	0.64	0.98	1.17	1.13	1.45
Brunei	0.03	0.04	0.14	0.17	0.23	0.34	0.34	0.34	0.36
India	6.74	7.39	12.32	17.68	25.58	36.62	43.95	43.81	43.83
Indonesia	2.72	3.13	6.19	7.22	11.38	16.97	19.90	21.28	22.93
DPR of Korea	0.59	0.67	1.84	1.52	1.56	0.84	0.29	0.56	0.52
Malaysia	1.50	1.74	2.45	3.45	5.50	7.82	11.39	12.06	13.12
Myanmar	0.52	0.44	0.64	0.64	0.45	0.90	0.98	1.15	0.92
Nepal	0.02	0.03	0.07	0.09	0.13	0.24	0.30	0.32	0.29
Pakistan	1.42	1.43	2.78	3.70	4.97	7.16	9.03	8.89	8.81
Philippines	2.40	2.49	1.94	1.74	2.66	6.49	8.36	8.28	8.24
Singapore	0.74	0.93	1.86	2.20	3.24	4.50	4.37	4.36	4.53
Sri Lanka	0.45	0.54	0.68	0.80	0.82	1.21	1.77	1.87	1.88
Chinese Taipei	1.20	2.05	3.40	4.42	7.49	11.29	13.22	13.37	13.25
Thailand	2.33	3.16	4.01	5.85	10.92	17.97	17.60	17.39	17.97
Vietnam	3.32	3.05	0.59	0.90	1.43	3.16	4.53	4.81	4.24
Other Asia	0.59	0.58	0.78	1.01	0.99	0.69	0.65	0.65	0.65
Asia	24.67	27.77	40.06	51.91	77.97	117.17	137.85	140.27	143.00
People's Rep. of China	4.78	6.54	14.74	19.42	26.73	43.38	61.92	66.94	69.16
Hong Kong, China	0.90	1.06	1.62	1.78	3.37	5.53	7.79	6.53	6.21
China	5.68	7.60	16.36	21.19	30.10	48.91	69.70	73.47	75.37
Albania	0.24	0.26	0.50	0.36	0.24	0.21	0.52	0.55	0.58
Bulgaria	1.66	1.63	1.76	1.69	2.46	1.79	1.94	1.82	1.93
Cyprus	0.26	0.33	0.29	0.42	0.64	0.77	0.85	0.87	0.94
Gibraltar	0.02	0.02	0.02	0.02	0.04	0.07	0.08	0.09	0.09
Malta	0.13	0.15	0.17	0.10	0.23	0.31	0.26	0.24	0.20
Romania	2.17	2.45	2.42	1.50	4.21	2.93	3.08	3.29	3.94
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.37	0.50	0.61	0.61
<i>Croatia</i>	-	-	-	-	-	1.20	1.55	1.54	1.56
<i>FYROM</i>	-	-	-	-	-	0.34	0.40	0.36	0.34
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.80	1.59	1.88	2.09
<i>Slovenia</i>	-	-	-	-	-	1.34	1.33	1.33	1.38
Former Yugoslavia	3.74	3.82	4.74	4.73	5.44	4.04	5.36	5.71	5.98
Non-OECD Europe	8.22	8.66	9.89	8.82	13.24	10.13	12.10	12.57	13.65
Armenia	-	-	-	-	-	0.08	0.05	0.27	0.26
Azerbaijan	-	-	-	-	-	1.47	0.56	0.63	0.98
Belarus	-	-	-	-	-	2.31	2.17	1.94	1.78
Estonia	-	-	-	-	-	0.49	0.58	0.58	0.66
Georgia	-	-	-	-	-	0.29	0.61	0.57	0.38
Kazakhstan	-	-	-	-	-	2.79	2.21	2.48	2.69
Kyrgyzstan	-	-	-	-	-	0.31	0.29	0.21	0.19
Latvia	-	-	-	-	-	0.86	0.69	0.74	0.90
Lithuania	-	-	-	-	-	1.04	1.19	1.07	1.16
Republic of Moldova	-	-	-	-	-	0.32	0.14	0.16	0.16
Russia	-	-	-	-	-	46.89	47.62	47.78	50.07
Tajikistan	-	-	-	-	-	1.07	1.07	0.73	0.93
Turkmenistan	-	-	-	-	-	0.48	0.51	0.51	0.67
Ukraine	-	-	-	-	-	7.31	6.32	6.02	6.43
Uzbekistan	-	-	-	-	-	1.65	2.46	2.45	2.40
Former USSR	76.74	85.34	110.27	119.64	122.21	67.36	66.47	66.12	69.67

Former USSR: series up to 1990-1992 are not comparable with the recent years.

People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete.

Consumption of Oil in Transport (Mtoe)
Consommation de pétrole dans les transports (Mtep)
Ölverbrauch im Verkehrssektor (Mtoe)
Consumo di petrolio nel settore dei trasporti (Mtep)
 運輸部門の石油消費量(石油換算百万トン)
Consumo de petróleo en el transporte (Mtep)
 Потребление нефти и нефтепродуктов в транспорте (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.20	0.29	0.73	0.70	0.82	0.81	0.84	0.90	0.94
Islamic Republic of Iran	4.87	5.91	7.85	12.19	13.54	19.18	23.21	25.14	26.67
Iraq	1.09	1.35	4.61	7.23	8.84	9.16	9.09	9.92	10.51
Israel	1.66	1.98	2.13	2.33	2.74	3.61	3.87	4.53	3.90
Jordan	0.23	0.30	0.74	1.00	1.13	1.25	1.33	1.45	1.46
Kuwait	0.87	0.92	1.85	1.88	1.08	2.20	2.46	2.27	2.77
Lebanon	0.71	0.92	0.83	0.92	0.71	1.66	1.59	1.50	1.42
Oman	0.04	0.04	0.35	0.62	0.89	0.91	1.06	1.12	1.25
Qatar	0.08	0.13	0.43	0.50	0.61	0.80	0.95	1.00	1.22
Saudi Arabia	0.77	1.09	7.57	12.55	9.88	12.09	12.72	12.97	13.24
Syria	0.81	1.00	1.90	2.72	1.72	1.30	1.69	1.78	1.71
United Arab Emirates	0.14	0.30	1.61	1.92	2.33	2.62	2.58	2.95	2.92
Yemen	0.25	0.45	0.84	1.11	1.34	1.71	1.75	1.79	1.80
Middle East	11.73	14.69	31.43	45.67	45.62	57.30	63.15	67.31	69.82
Non-OECD Total	182.81	211.25	301.12	345.21	397.96	431.21	497.54	512.43	525.00
OECD North America	402.39	451.21	485.36	501.15	558.64	604.61	665.93	678.56	677.83
OECD Pacific	51.06	59.42	79.32	85.31	113.32	140.87	151.00	155.83	157.98
OECD Europe	158.46	181.66	220.66	233.70	289.00	316.33	353.08	354.49	354.92
OECD Total	611.91	692.29	785.35	820.16	960.97	1 061.81	1 170.01	1 188.87	1 190.72
World	794.72	903.54	1 086.47	1 165.37	1 358.92	1 493.02	1 667.54	1 701.30	1 715.72

Consumption of Electricity in Transport (Mtoe)
Consommation d'électricité dans les transports (Mtep)

Elektrizitätsverbrauch im Verkehrssektor (Mtoe)

Consumo di energia elettrica nel settore dei trasporti (Mtep)

運輸部門の電力消費量(石油換算百万トン)

Consumo de electricidad en el transporte (Mtep)

Потребление электроэнергии в транспорте (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.002	0.002	0.001	0.003	0.024	0.028	0.031	0.030	0.032
Gabon	-	-	-	-	-	0.000	0.000	0.000	0.000
Morocco	0.007	0.007	0.009	0.013	0.017	0.017	0.018	0.018	0.018
South Africa	0.282	0.249	0.372	0.395	0.340	0.369	0.379	0.463	0.461
Tunisia	-	-	0.005	0.007	0.009	0.012	0.016	0.016	0.017
Zambia	-	-	-	-	0.001	0.001	0.001	0.001	0.001
Africa	0.290	0.259	0.387	0.418	0.391	0.427	0.445	0.529	0.531
Argentina	0.025	0.025	0.023	0.023	0.027	0.030	0.042	0.045	0.048
Brazil	0.053	0.052	0.071	0.099	0.103	0.104	0.102	0.108	0.103
Chile	0.019	0.017	0.017	0.019	0.018	0.017	0.017	0.019	0.020
Colombia	-	-	-	-	-	-	0.004	0.004	0.004
Costa Rica	0.001	0.001	0.001	0.001	0.001	-	-	-	-
Cuba	-	-	-	0.001	0.008	0.006	0.008	0.009	0.008
Paraguay	-	-	-	0.000	0.000	0.000	0.000	-	-
Venezuela	-	-	-	0.009	0.024	0.011	0.014	0.022	0.021
Latin America	0.098	0.094	0.112	0.151	0.181	0.168	0.186	0.206	0.205
India	0.140	0.132	0.195	0.265	0.354	0.535	0.696	0.697	0.723
Malaysia	-	-	-	-	-	-	0.004	0.004	0.003
Nepal	-	-	0.000	0.000	0.000	0.000	0.000	0.001	0.001
Pakistan	0.002	0.002	0.003	0.003	0.003	0.002	0.001	0.001	0.001
Philippines	-	-	-	-	-	0.002	0.003	0.012	0.011
Singapore	-	-	-	-	0.016	0.017	0.023	0.024	0.026
Chinese Taipei	0.000	0.001	0.018	0.021	0.026	0.025	0.053	0.064	0.066
Thailand	-	-	-	-	-	-	-	0.003	0.003
Vietnam	-	-	-	-	0.004	0.009	0.014	0.017	0.021
Asia	0.143	0.135	0.216	0.290	0.404	0.590	0.793	0.823	0.854
People's Rep. of China	-	-	0.228	0.306	0.511	0.818	1.075	1.180	1.307
China	-	-	0.228	0.306	0.511	0.818	1.075	1.180	1.307
Bulgaria	-	-	0.089	0.113	0.112	0.069	0.052	0.045	0.043
Cyprus	0.003	0.003	0.000	0.002	0.004	0.003	0.002	0.002	0.002
Romania	-	-	0.166	0.209	0.225	0.187	0.129	0.160	0.154
<i>Croatia</i>	-	-	-	-	-	<i>0.021</i>	<i>0.021</i>	<i>0.024</i>	<i>0.023</i>
<i>FYROM</i>	-	-	-	-	-	<i>0.001</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>
<i>Serbia and Montenegro</i>	-	-	-	-	-	<i>0.023</i>	<i>0.022</i>	<i>0.022</i>	<i>0.021</i>
<i>Slovenia</i>	-	-	-	-	-	<i>0.015</i>	<i>0.014</i>	<i>0.023</i>	<i>0.023</i>
Former Yugoslavia	0.046	0.062	0.077	0.106	0.091	0.059	0.059	0.070	0.068
Non-OECD Europe	0.049	0.065	0.332	0.431	0.433	0.318	0.241	0.277	0.266

People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete.

Consumption of Electricity in Transport (Mtoe)
Consommation d'électricité dans les transports (Mtep)

Elektrizitätsverbrauch im Verkehrssektor (Mtoe)

Consumo di energia elettrica nel settore dei trasporti (Mtep)

運輸部門の電力消費量(石油換算百万トン)

Consumo de electricidad en el transporte (Mtep)

Потребление электроэнергии в транспорте (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Armenia	-	-	-	-	-	0.016	0.011	0.011	0.010
Azerbaijan	-	-	-	-	-	0.041	0.050	0.041	0.047
Belarus	-	-	-	-	-	0.158	0.148	0.165	0.169
Estonia	-	-	-	-	-	0.010	0.008	0.008	0.007
Georgia	-	-	-	-	-	0.036	0.034	0.039	0.026
Kazakhstan	-	-	-	-	-	0.330	0.284	0.264	0.284
Kyrgyzstan	-	-	-	-	-	0.011	0.010	0.009	0.008
Latvia	-	-	-	-	-	0.015	0.013	0.013	0.015
Lithuania	-	-	-	-	-	0.008	0.006	0.007	0.008
Republic of Moldova	-	-	-	-	-	0.012	0.008	0.008	0.009
Russia	-	-	-	-	-	5.604	5.214	5.239	5.344
Tajikistan	-	-	-	-	-	0.007	0.006	0.006	0.006
Turkmenistan	-	-	-	-	-	0.011	0.011	0.013	0.013
Ukraine	-	-	-	-	-	0.927	0.817	0.794	0.747
Uzbekistan	-	-	-	-	-	0.118	0.110	0.113	0.116
Former USSR	4.197	4.627	6.536	7.052	7.482	7.304	6.731	6.728	6.808
Israel	-	-	-	-	-	-	-	-	0.101
Middle East	-	-	-	-	-	-	-	-	0.101
Non-OECD Total	4.777	5.180	7.810	8.647	9.401	9.625	9.469	9.743	10.072
OECD North America	0.578	0.678	0.500	0.632	0.705	0.749	0.889	0.861	0.872
OECD Pacific	1.058	1.209	1.423	1.568	1.962	2.165	2.255	2.010	2.033
OECD Europe	3.193	3.400	4.125	4.599	5.396	5.987	6.189	6.380	6.367
OECD Total	4.828	5.287	6.049	6.799	8.063	8.901	9.334	9.252	9.272
World	9.605	10.466	13.859	15.446	17.464	18.526	18.803	18.995	19.344

Former USSR: series up to 1990-1992 are not comparable with the recent years.

Total Consumption of Energy in Transport (Mtoe)
Consommation totale d'énergie dans les transports (Mtep)
Gesamtenergieverbrauch im Verkehrssektor (Mtoe)
Consumo totale di energia nel settore dei trasporti (Mtep)
 運輸部門のエネルギー総消費量(石油換算百万トン)
Consumo total de energía en el transporte (Mtep)
 Общее потребление топлива и энергии в транспорте (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.90	1.14	2.40	4.17	5.08	3.12	3.32	3.33	3.20
Angola	0.41	0.55	0.41	0.68	0.68	0.75	0.78	0.83	0.92
Benin	0.09	0.11	0.10	0.14	0.07	0.06	0.31	0.33	0.35
Cameroon	0.25	0.28	0.41	0.63	0.63	0.62	0.61	0.68	0.69
Congo	0.12	0.14	0.21	0.23	0.18	0.13	0.10	0.15	0.19
DR of Congo	0.54	0.58	0.65	0.66	0.30	0.27	0.28	0.28	0.28
Cote d'Ivoire	0.34	0.36	0.61	0.49	0.49	0.49	0.49	0.46	0.43
Egypt	1.38	1.54	2.69	4.39	4.46	4.77	6.02	8.56	8.66
Eritrea	-	-	-	-	-	0.11	0.08	0.08	0.09
Ethiopia	0.23	0.24	0.28	0.33	0.48	0.48	0.61	0.67	0.66
Gabon	0.01	0.02	0.10	0.14	0.19	0.22	0.23	0.21	0.29
Ghana	0.39	0.40	0.46	0.46	0.59	0.74	1.13	1.08	1.07
Kenya	0.68	0.81	1.01	1.05	1.18	1.31	1.21	1.34	1.25
Libya	0.32	0.67	1.87	2.32	2.28	3.49	3.75	4.06	4.47
Morocco	0.71	0.84	1.13	1.11	0.69	0.82	0.93	0.92	0.92
Mozambique	0.15	0.14	0.13	0.07	0.24	0.26	0.31	0.32	0.30
Namibia	-	-	-	-	-	0.25	0.40	0.40	0.45
Nigeria	1.05	1.49	4.92	5.04	4.29	5.44	6.60	7.69	8.41
Senegal	0.25	0.29	0.44	0.39	0.39	0.41	0.55	0.62	0.52
South Africa	9.05	9.73	8.84	9.39	10.67	12.79	13.58	13.55	13.59
Sudan	0.78	0.93	0.81	0.97	1.32	0.95	0.89	1.02	1.30
United Rep. of Tanzania	0.27	0.30	0.29	0.26	0.31	0.36	0.38	0.47	0.58
Togo	0.03	0.03	0.07	0.06	0.09	0.10	0.15	0.16	0.12
Tunisia	0.42	0.50	0.77	0.85	1.02	1.31	1.61	1.63	1.65
Zambia	0.23	0.27	0.37	0.29	0.32	0.30	0.26	0.29	0.30
Zimbabwe	0.64	0.72	0.64	0.71	0.74	0.84	1.13	0.81	0.74
Other Africa	0.67	0.82	1.73	1.62	2.52	2.47	3.14	3.08	3.24
Africa	19.89	22.90	31.35	36.45	39.24	42.87	48.84	53.01	54.68
Argentina	8.10	8.82	10.48	9.08	9.57	13.69	15.22	15.09	13.33
Bolivia	0.33	0.39	0.71	0.57	0.73	0.91	1.05	0.95	0.96
Brazil	14.42	19.08	25.88	27.37	33.21	41.77	49.07	48.89	49.18
Chile	2.16	1.97	2.27	2.25	3.16	4.76	5.93	5.97	5.76
Colombia	2.52	2.88	4.46	5.20	6.10	7.65	7.19	6.94	6.47
Costa Rica	0.23	0.29	0.46	0.41	0.57	0.99	1.17	1.14	1.17
Cuba	1.59	1.97	2.31	2.96	1.95	0.85	1.02	0.94	0.90
Dominican Republic	0.51	0.56	0.66	0.73	0.97	1.39	2.15	2.36	2.16
Ecuador	0.71	0.83	1.49	2.05	2.43	2.68	2.81	3.28	3.40
El Salvador	0.20	0.24	0.30	0.35	0.46	0.75	0.94	0.91	0.92
Guatemala	0.28	0.39	0.50	0.47	0.63	1.00	1.33	1.43	1.51
Haiti	0.05	0.07	0.12	0.12	0.17	0.19	0.25	0.26	0.28
Honduras	0.15	0.18	0.21	0.28	0.35	0.54	0.67	0.64	0.72
Jamaica	0.68	0.70	0.39	0.41	0.51	0.64	0.81	0.83	0.81
Netherlands Antilles	0.54	0.51	0.57	0.41	0.33	0.44	0.46	0.47	0.46
Nicaragua	0.25	0.29	0.31	0.29	0.27	0.39	0.49	0.50	0.51
Panama	0.28	0.32	0.34	0.36	0.39	0.59	0.72	0.71	0.70
Paraguay	0.15	0.17	0.40	0.44	0.56	0.99	1.17	0.96	0.90
Peru	1.82	2.18	2.27	2.12	2.50	3.06	3.49	3.39	3.20
Trinidad and Tobago	0.32	0.42	0.53	0.64	0.52	0.51	0.60	0.56	0.55
Uruguay	0.57	0.59	0.55	0.43	0.50	0.73	0.92	0.83	0.80
Venezuela	4.19	5.08	9.43	9.64	10.08	11.76	11.68	12.01	12.89
Other Latin America	0.43	0.31	0.62	0.67	0.88	0.93	1.00	1.03	1.04
Latin America	40.48	48.21	65.28	67.23	76.85	97.19	110.14	110.09	108.62

Total Consumption of Energy in Transport (Mtoe)
Consommation totale d'énergie dans les transports (Mtep)
Gesamtenergieverbrauch im Verkehrssektor (Mtoe)
Consumo totale di energia nel settore dei trasporti (Mtep)
 運輸部門のエネルギー総消費量(石油換算百万トン)
Consumo total de energía en el transporte (Mtep)
Общее потребление топлива и энергии в транспорте (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.10	0.10	0.37	0.51	0.64	0.98	1.17	1.13	1.45
Brunei	0.03	0.04	0.14	0.17	0.23	0.34	0.34	0.34	0.36
India	14.84	14.48	18.42	22.54	28.44	37.28	44.64	44.51	44.56
Indonesia	2.75	3.15	6.20	7.24	11.38	16.97	19.90	21.48	23.14
DPR of Korea	0.59	0.67	1.84	1.52	1.56	0.84	0.29	0.56	0.52
Malaysia	1.50	1.74	2.45	3.45	5.50	7.82	11.39	12.07	13.14
Myanmar	0.52	0.44	0.64	0.64	0.45	0.90	0.99	1.15	0.92
Nepal	0.02	0.03	0.07	0.09	0.13	0.24	0.30	0.32	0.29
Pakistan	1.42	1.44	2.78	3.71	4.97	7.17	9.09	8.98	8.98
Philippines	2.40	2.49	1.94	1.74	2.66	6.49	8.36	8.29	8.25
Singapore	0.74	0.93	1.86	2.20	3.26	4.52	4.39	4.39	4.56
Sri Lanka	0.45	0.54	0.68	0.80	0.82	1.21	1.77	1.87	1.88
Chinese Taipei	1.29	2.15	3.42	4.44	7.52	11.31	13.27	13.43	13.31
Thailand	2.33	3.16	4.01	5.85	10.92	17.97	17.60	17.40	17.98
Vietnam	3.32	3.05	0.65	0.95	1.45	3.18	4.55	4.83	4.26
Other Asia	0.59	0.58	0.78	1.01	0.99	0.69	0.65	0.65	0.65
Asia	32.89	34.98	46.27	56.87	80.90	117.91	138.70	141.40	144.23
People's Rep. of China	4.78	6.54	24.51	31.07	37.49	50.73	69.54	74.07	75.98
Hong Kong, China	0.90	1.06	1.62	1.78	3.37	5.53	7.79	6.53	6.21
China	5.68	7.60	26.12	32.84	40.86	56.26	77.33	80.60	82.19
Albania	0.24	0.26	0.50	0.36	0.24	0.21	0.54	0.57	0.60
Bulgaria	1.92	1.82	1.85	1.80	2.57	1.86	2.07	2.03	2.11
Cyprus	0.26	0.33	0.29	0.43	0.65	0.77	0.85	0.87	0.94
Gibraltar	0.02	0.02	0.02	0.02	0.04	0.07	0.08	0.09	0.09
Malta	0.13	0.15	0.17	0.10	0.23	0.31	0.26	0.24	0.20
Romania	2.72	2.91	2.58	1.71	4.45	3.13	3.23	3.48	4.19
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.37	0.50	0.61	0.61
<i>Croatia</i>	-	-	-	-	-	1.22	1.57	1.56	1.58
<i>FYROM</i>	-	-	-	-	-	0.34	0.41	0.36	0.34
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.82	1.62	1.90	2.11
<i>Slovenia</i>	-	-	-	-	-	1.35	1.34	1.35	1.40
Former Yugoslavia	4.22	4.13	4.86	4.85	5.54	4.10	5.42	5.78	6.05
Non-OECD Europe	9.51	9.62	10.27	9.27	13.71	10.46	12.45	13.06	14.17
Armenia	-	-	-	-	-	0.09	0.06	0.28	0.27
Azerbaijan	-	-	-	-	-	1.55	0.64	0.70	1.04
Belarus	-	-	-	-	-	2.54	2.41	2.26	2.12
Estonia	-	-	-	-	-	0.50	0.59	0.59	0.67
Georgia	-	-	-	-	-	0.32	0.65	0.61	0.42
Kazakhstan	-	-	-	-	-	3.12	2.49	2.75	2.97
Kyrgyzstan	-	-	-	-	-	0.32	0.30	0.22	0.19
Latvia	-	-	-	-	-	0.88	0.71	0.75	0.91
Lithuania	-	-	-	-	-	1.06	1.20	1.07	1.17
Republic of Moldova	-	-	-	-	-	0.40	0.21	0.21	0.20
Russia	-	-	-	-	-	81.85	83.55	79.95	82.50
Tajikistan	-	-	-	-	-	1.08	1.08	0.73	0.93
Turkmenistan	-	-	-	-	-	0.49	0.52	0.52	0.69
Ukraine	-	-	-	-	-	8.23	7.14	6.81	7.18
Uzbekistan	-	-	-	-	-	2.85	3.97	3.95	3.93
Former USSR	89.66	98.61	123.81	134.06	139.87	105.30	105.50	101.39	105.18

Former USSR: series up to 1990-1992 are not comparable with the recent years.

People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete.

Total Consumption of Energy in Transport (Mtoe)
Consommation totale d'énergie dans les transports (Mtep)
Gesamtenergieverbrauch im Verkehrssektor (Mtoe)
Consumo totale di energia nel settore dei trasporti (Mtep)
 運輸部門のエネルギー総消費量(石油換算百万トン)
Consumo total de energía en el transporte (Mtep)
 Общее потребление топлива и энергии в транспорте (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.20	0.29	0.73	0.70	0.82	0.81	0.84	0.90	0.94
Islamic Republic of Iran	4.87	5.91	7.85	12.19	13.54	19.18	23.21	25.14	26.67
Iraq	1.09	1.35	4.61	7.23	8.84	9.16	9.09	9.92	10.51
Israel	1.66	1.98	2.13	2.33	2.74	3.61	3.87	4.53	4.00
Jordan	0.23	0.30	0.74	1.00	1.13	1.25	1.33	1.45	1.46
Kuwait	0.87	0.92	1.85	1.88	1.08	2.20	2.46	2.27	2.77
Lebanon	0.71	0.92	0.83	0.92	0.71	1.66	1.59	1.50	1.42
Oman	0.04	0.04	0.35	0.62	0.89	0.91	1.06	1.12	1.25
Qatar	0.08	0.13	0.43	0.50	0.61	0.80	0.95	1.00	1.22
Saudi Arabia	0.77	1.09	7.57	12.55	9.88	12.09	12.72	12.97	13.24
Syria	0.81	1.00	1.90	2.72	1.72	1.30	1.69	1.78	1.71
United Arab Emirates	0.14	0.30	1.61	1.92	2.33	2.62	2.58	2.95	2.92
Yemen	0.25	0.45	0.84	1.11	1.34	1.71	1.75	1.79	1.80
Middle East	11.73	14.69	31.43	45.67	45.62	57.30	63.15	67.31	69.92
Non-OECD Total	209.84	236.61	334.54	382.39	437.04	487.30	556.11	566.86	578.99
OECD North America	420.45	468.85	502.25	515.50	577.65	628.76	688.99	701.03	699.59
OECD Pacific	52.84	60.87	80.75	87.09	115.43	143.34	153.61	158.23	160.45
OECD Europe	170.09	192.08	227.70	239.94	294.88	322.88	360.17	362.09	363.41
OECD Total	643.37	721.80	810.71	842.53	987.97	1 094.98	1 202.76	1 221.36	1 223.46
World	853.21	958.41	1 145.25	1 224.92	1 425.00	1 582.27	1 758.87	1 788.22	1 802.45

Other Sectors' Consumption of Coal (Mtoe)
Consommation de charbon des autres secteurs (Mtep)

Kohleverbrauch in sonstigen Sektoren (Mtoe)

Consumo di carbone negli altri settori (Mtep)

他の部門の石炭消費量(石油換算百万トン)

Consumo de carbón de otros sectores (Mtep)

Потребление угля другими секторами (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
DR of Congo	-	-	0.049	0.051	0.055	0.060	0.060	0.062	0.063
Egypt	0.027	0.019	0.040	0.047	-	-	-	-	-
Kenya	-	-	-	-	-	0.001	-	-	-
Morocco	0.021	0.011	-	-	-	-	-	-	-
Nigeria	0.006	0.006	0.006	0.003	-	-	-	-	-
South Africa	3.217	3.209	2.311	2.137	2.419	2.813	1.567	1.535	1.510
Zambia	0.012	0.012	0.022	0.015	0.021	0.027	0.006	0.006	0.006
Zimbabwe	0.198	0.239	0.303	0.358	0.436	0.429	0.536	0.573	0.235
Other Africa	0.097	0.102	0.016	0.024	0.100	0.078	0.120	0.126	0.133
Africa	3.577	3.598	2.746	2.635	3.031	3.408	2.289	2.301	1.947
Chile	0.066	0.058	0.017	0.012	0.058	0.039	0.025	0.010	0.010
Colombia	0.153	0.151	0.161	0.133	0.123	0.133	0.062	0.062	0.062
Cuba	-	-	-	0.001	-	-	-	-	-
Peru	-	-	-	0.007	0.007	0.008	0.006	0.008	0.005
Other Latin America	0.023	0.028	0.018	-	0.001	0.001	0.001	0.001	0.001
Latin America	0.242	0.237	0.195	0.152	0.189	0.181	0.093	0.080	0.078
Bangladesh	0.002	0.002	-	-	-	-	-	-	-
India	6.660	6.808	6.914	11.183	12.993	11.515	7.028	7.150	6.317
Indonesia	-	-	-	0.010	-	-	2.267	2.273	2.686
DPR of Korea	2.891	2.981	4.208	5.352	4.139	3.510	3.240	3.433	3.443
Nepal	-	-	-	-	-	0.001	0.001	0.001	0.001
Pakistan	0.098	0.033	0.017	0.014	0.003	0.001	0.001	0.001	0.001
Chinese Taipei	0.213	0.165	0.091	0.070	0.006	-	0.001	0.001	-
Vietnam	0.957	1.011	0.518	0.296	0.251	0.562	0.543	0.624	0.768
Other Asia	0.234	0.158	0.027	0.028	0.026	-	-	-	-
Asia	11.054	11.158	11.774	16.953	17.418	15.589	13.080	13.482	13.217
People's Rep. of China	133.550	142.899	72.261	99.192	112.239	99.213	66.753	64.352	63.543
China	133.550	142.899	72.261	99.192	112.239	99.213	66.753	64.352	63.543
Albania	0.095	0.108	0.173	0.274	0.411	0.018	0.004	0.002	0.003
Bulgaria	0.885	1.177	1.026	0.946	0.747	0.495	0.359	0.153	0.110
Romania	0.740	0.784	2.216	2.046	0.920	0.067	0.050	0.046	0.016
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.157	0.199	0.470	0.470
<i>Croatia</i>	-	-	-	-	-	0.013	0.015	0.014	0.008
<i>FYROM</i>	-	-	-	-	-	0.014	0.013	0.005	0.004
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.294	0.496	0.554	0.511
<i>Slovenia</i>	-	-	-	-	-	0.052	0.019	0.005	0.002
Former Yugoslavia	1.064	0.908	0.997	1.790	1.313	0.530	0.742	1.048	0.995
Non-OECD Europe	2.783	2.976	4.411	5.056	3.391	1.110	1.154	1.249	1.123

Includes agriculture, commercial and public services, residential and non-specified other sectors.

People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete.

Other Sectors' Consumption of Coal (Mtoe)
Consommation de charbon des autres secteurs (Mtep)

Kohleverbrauch in sonstigen Sektoren (Mtoe)

Consumo di carbone negli altri settori (Mtep)

他の部門の石炭消費量(石油換算百万トン)

Consumo de carbón de otros sectores (Mtep)

Потребление угля другими секторами (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Armenia	-	-	-	-	-	0.001	0.001	-	-
Belarus	-	-	-	-	-	0.764	0.298	0.344	0.262
Estonia	-	-	-	-	-	0.039	0.043	0.034	0.027
Georgia	-	-	-	-	-	0.006	0.012	0.012	0.003
Kazakhstan	-	-	-	-	-	-	0.001	0.005	0.005
Latvia	-	-	-	-	-	0.101	0.061	0.045	0.063
Lithuania	-	-	-	-	-	0.212	0.102	0.074	0.065
Republic of Moldova	-	-	-	-	-	0.172	0.033	0.026	0.023
Russia	-	-	-	-	-	11.197	8.932	9.492	10.013
Tajikistan	-	-	-	-	-	0.013	0.053	0.053	0.053
Ukraine	-	-	-	-	-	6.810	4.494	4.358	4.427
Uzbekistan	-	-	-	-	-	0.244	0.134	0.118	0.113
Former USSR	56.061	59.713	67.272	61.184	52.548	19.559	14.165	14.560	15.053
Non-OECD Total	207.266	220.580	158.659	185.171	188.816	139.060	97.534	96.024	94.961
OECD North America	17.577	13.994	8.020	9.261	9.598	2.855	2.755	2.305	2.473
OECD Pacific	7.594	8.300	9.410	12.213	9.734	2.703	1.630	0.955	0.798
OECD Europe	85.379	74.618	67.504	70.411	50.251	26.364	16.920	13.778	14.201
OECD Total	110.550	96.911	84.934	91.885	69.582	31.922	21.305	17.038	17.471
World	317.816	317.491	243.593	277.056	258.398	170.981	118.839	113.061	112.432

Includes agriculture, commercial and public services, residential and non-specified other sectors.

Former USSR: series up to 1990-1992 are not comparable with the recent years.

Other Sectors' Consumption of Oil (Mtoe)
Consommation de pétrole des autres secteurs (Mtep)

Ölverbrauch in sonstigen Sektoren (Mtoe)

Consumo di petrolio negli altri settori (Mtep)

他の部門の石油消費量(石油換算百万トン)

Consumo de petróleo de otros sectores (Mtep)

Потребление нефти и нефтепродуктов другими секторами (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.560	0.793	1.577	2.174	2.629	4.444	4.903	5.290	5.615
Angola	0.042	0.050	0.229	0.199	0.222	0.225	0.417	0.348	0.391
Benin	0.014	0.020	0.030	0.019	0.012	0.014	0.152	0.138	0.145
Cameroon	0.019	0.015	0.084	0.129	0.231	0.191	0.185	0.238	0.205
Congo	0.014	0.015	0.018	0.028	0.025	0.027	0.015	0.023	0.023
DR of Congo	0.110	0.149	0.221	0.252	0.400	0.209	0.219	0.225	0.227
Cote d'Ivoire	0.093	0.091	0.182	0.153	0.144	0.161	0.174	0.158	0.144
Egypt	1.390	1.525	2.557	3.687	3.203	2.709	3.299	3.407	3.430
Eritrea	-	-	-	-	-	0.039	0.072	0.069	0.068
Ethiopia	0.028	0.035	0.055	0.057	0.132	0.138	0.161	0.170	0.181
Gabon	-	0.014	0.029	0.108	0.049	0.059	0.058	0.053	0.067
Ghana	0.126	0.145	0.139	0.176	0.185	0.206	0.303	0.303	0.332
Kenya	0.201	0.231	0.293	0.274	0.325	0.357	0.488	0.476	0.410
Libya	0.126	0.128	0.267	0.223	0.471	0.706	0.814	0.840	0.872
Morocco	0.365	0.433	0.779	0.913	2.222	3.369	3.838	3.865	4.049
Mozambique	0.184	0.189	0.283	0.245	0.076	0.065	0.053	0.105	0.070
Namibia	-	-	-	-	-	0.343	0.174	0.173	0.227
Nigeria	0.291	0.377	1.191	1.660	1.402	1.015	1.343	1.345	1.761
Senegal	0.023	0.024	0.037	0.047	0.100	0.111	0.190	0.189	0.198
South Africa	1.455	1.486	1.312	1.342	1.563	2.225	2.052	1.710	1.709
Sudan	0.105	0.083	0.041	0.043	0.051	0.067	0.302	0.158	0.160
United Rep. of Tanzania	0.064	0.081	0.093	0.064	0.115	0.209	0.123	0.116	0.153
Togo	0.021	0.015	0.015	0.012	0.023	0.025	0.047	0.050	0.037
Tunisia	0.269	0.306	0.453	0.601	0.736	0.992	1.080	1.119	1.142
Zambia	0.072	0.091	0.090	0.075	0.084	0.061	0.052	0.051	0.053
Zimbabwe	0.110	0.133	0.117	0.095	0.229	0.372	0.362	0.266	0.252
Other Africa	1.527	1.617	1.351	0.826	1.271	1.922	1.736	1.764	1.868
Africa	7.208	8.044	11.444	13.401	15.897	20.257	22.612	22.647	23.786
Argentina	3.414	3.891	4.217	3.658	3.418	3.874	3.856	3.796	3.545
Bolivia	0.123	0.150	0.276	0.344	0.388	0.744	0.617	0.614	0.619
Brazil	2.668	3.553	5.950	7.410	9.471	11.390	12.545	12.394	12.882
Chile	0.792	0.938	0.749	0.640	0.946	1.353	1.368	1.413	1.335
Colombia	1.506	1.677	1.169	1.110	1.485	1.405	1.607	1.604	1.607
Costa Rica	0.029	0.031	0.038	0.023	0.051	0.112	0.195	0.228	0.239
Cuba	0.876	1.432	1.498	1.541	1.786	0.882	0.975	0.992	0.900
Dominican Republic	0.067	0.072	0.100	0.164	0.352	0.605	0.956	1.127	0.962
Ecuador	0.146	0.177	0.613	0.790	0.784	0.848	0.797	0.811	0.790
El Salvador	0.051	0.052	0.052	0.051	0.061	0.113	0.154	0.163	0.169
Guatemala	0.074	0.094	0.143	0.154	0.192	0.264	0.353	0.360	0.374
Haiti	0.007	0.006	0.013	0.020	0.027	0.033	0.047	0.079	0.095
Honduras	0.065	0.076	0.112	0.094	0.121	0.147	0.142	0.138	0.147
Jamaica	0.102	0.169	0.156	0.183	1.109	0.398	0.554	0.590	0.596
Netherlands Antilles	0.136	0.113	0.134	0.099	0.077	0.172	0.182	0.182	0.182
Nicaragua	0.064	0.067	0.066	0.085	0.069	0.058	0.079	0.080	0.073
Panama	0.039	0.042	0.051	0.063	0.086	0.106	0.134	0.129	0.126
Paraguay	0.019	0.022	0.027	0.054	0.052	0.068	0.093	0.085	0.069
Peru	1.268	0.962	1.316	1.223	1.348	1.759	1.747	1.617	1.547
Trinidad and Tobago	0.048	0.065	0.064	0.065	0.053	0.056	0.066	0.067	0.068
Uruguay	0.313	0.302	0.374	0.300	0.331	0.379	0.398	0.396	0.367
Venezuela	0.717	0.839	0.953	1.578	1.439	1.378	1.261	1.260	1.299
Other Latin America	1.317	1.880	1.081	1.062	1.503	1.397	1.473	1.524	1.537
Latin America	13.842	16.609	19.150	20.709	25.147	27.539	29.598	29.646	29.527

Includes agriculture, commercial and public services, residential and non-specified other sectors.

Other Sectors' Consumption of Oil (Mtoe)
Consommation de pétrole des autres secteurs (Mtep)

Ölverbrauch in sonstigen Sektoren (Mtoe)

Consumo di petrolio negli altri settori (Mtep)

他の部門の石油消費量(石油換算百万トン)

Consumo de petróleo de otros sectores (Mtep)

Потребление нефти и нефтепродуктов другими секторами (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.287	0.241	0.507	0.530	0.758	0.839	1.034	1.002	1.194
Brunei	0.007	0.007	0.010	0.014	0.016	0.021	0.022	0.022	0.023
India	4.817	4.865	5.923	8.723	12.151	15.597	21.391	20.989	21.142
Indonesia	2.170	2.820	5.991	5.945	8.010	10.709	12.702	13.943	13.721
DPR of Korea	0.031	0.037	0.215	0.165	0.178	0.090	0.028	0.028	0.042
Malaysia	0.139	0.181	0.437	0.483	0.750	1.443	1.525	1.502	1.472
Myanmar	0.306	0.260	0.096	0.012	0.003	0.183	0.313	0.174	0.187
Nepal	0.023	0.037	0.046	0.072	0.117	0.252	0.379	0.379	0.440
Pakistan	1.331	1.395	1.512	1.566	1.781	1.241	1.650	1.267	1.204
Philippines	1.195	1.248	1.900	1.459	2.475	2.756	3.036	3.332	3.012
Singapore	0.093	0.068	0.073	0.073	0.043	-	-	-	-
Sri Lanka	0.282	0.287	0.195	0.187	0.213	0.315	0.400	0.400	0.417
Chinese Taipei	1.017	1.381	2.103	2.500	2.945	2.591	2.830	2.928	3.103
Thailand	1.031	1.244	1.816	1.914	2.743	2.933	4.350	4.443	4.587
Vietnam	2.486	2.737	0.575	0.278	0.461	1.004	1.412	1.635	1.800
Other Asia	0.777	0.988	0.551	0.275	0.598	0.771	0.716	0.722	0.717
Asia	15.990	17.796	21.951	24.197	33.241	40.745	51.788	52.766	53.057
People's Rep. of China	21.549	24.432	13.293	13.342	17.800	30.329	41.390	44.235	45.985
Hong Kong, China	0.304	0.200	0.270	0.271	0.283	0.245	0.249	0.215	0.289
China	21.853	24.631	13.563	13.612	18.083	30.574	41.639	44.451	46.275
Albania	0.108	0.149	0.084	0.058	0.096	0.081	0.270	0.276	0.290
Bulgaria	6.850	7.371	6.225	3.704	1.525	0.646	0.416	0.384	0.439
Cyprus	0.042	0.046	0.050	0.055	0.068	0.075	0.076	0.085	0.085
Malta	0.035	0.042	0.030	0.020	0.034	0.039	0.039	0.043	0.044
Romania	5.276	6.168	8.703	6.299	1.918	0.979	0.757	0.862	0.683
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.102	0.125	0.151	0.151
<i>Croatia</i>	-	-	-	-	-	0.575	0.702	0.714	0.726
<i>FYROM</i>	-	-	-	-	-	0.148	0.199	0.116	0.098
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.161	0.181	0.138	0.190
<i>Slovenia</i>	-	-	-	-	-	0.624	0.883	0.688	0.763
Former Yugoslavia	1.158	1.277	1.297	1.150	0.775	1.609	2.090	1.807	1.928
Non-OECD Europe	13.468	15.054	16.389	11.283	4.416	3.429	3.650	3.456	3.469
Armenia	-	-	-	-	-	0.069	0.036	0.073	0.069
Azerbaijan	-	-	-	-	-	0.812	0.119	0.241	0.252
Belarus	-	-	-	-	-	1.199	1.152	1.128	1.044
Estonia	-	-	-	-	-	0.144	0.081	0.091	0.101
Georgia	-	-	-	-	-	0.186	0.399	0.401	0.187
Kazakhstan	-	-	-	-	-	4.462	1.547	1.789	2.210
Kyrgyzstan	-	-	-	-	-	0.225	0.222	0.227	0.207
Latvia	-	-	-	-	-	0.195	0.132	0.118	0.160
Lithuania	-	-	-	-	-	0.286	0.140	0.139	0.123
Republic of Moldova	-	-	-	-	-	0.352	0.202	0.231	0.259
Russia	-	-	-	-	-	24.661	18.216	18.261	20.175
Tajikistan	-	-	-	-	-	0.159	0.268	0.197	0.238
Turkmenistan	-	-	-	-	-	1.673	1.496	1.512	2.126
Ukraine	-	-	-	-	-	5.796	2.423	2.379	2.447
Uzbekistan	-	-	-	-	-	2.478	1.430	1.247	1.204
Former USSR	49.233	54.576	72.032	75.357	75.364	42.695	27.863	28.032	30.801

Includes agriculture, commercial and public services, residential and non-specified other sectors.

Former USSR: series up to 1990-1992 are not comparable with the recent years.

People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete.

Other Sectors' Consumption of Oil (Mtoe)
Consommation de pétrole des autres secteurs (Mtep)

Ölverbrauch in sonstigen Sektoren (Mtoe)

Consumo di petrolio negli altri settori (Mtep)

他の部門の石油消費量(石油換算百万トン)

Consumo de petróleo de otros sectores (Mtep)

Потребление нефти и нефтепродуктов другими секторами (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.016	0.013	0.024	0.031	0.045	0.055	0.060	0.063	0.066
Islamic Republic of Iran	3.892	5.223	9.383	14.795	15.303	19.139	17.702	17.861	17.368
Iraq	0.726	0.728	1.402	1.505	1.780	2.340	2.290	2.409	2.508
Israel	0.559	0.632	0.613	0.538	1.113	1.970	2.111	2.964	2.609
Jordan	0.122	0.115	0.270	0.350	0.574	0.777	0.831	0.937	0.885
Kuwait	0.074	0.073	0.108	0.493	0.531	1.060	1.152	1.133	1.345
Lebanon	0.376	0.450	0.528	0.766	0.490	0.626	0.633	0.622	0.711
Oman	0.042	0.033	0.210	0.346	0.174	0.243	0.270	0.249	0.309
Qatar	0.004	0.006	0.004	0.016	0.011	0.021	0.005	0.006	0.006
Saudi Arabia	0.692	0.871	1.014	4.610	11.138	11.061	12.845	13.417	14.381
Syria	0.369	0.351	0.563	1.112	4.795	6.653	6.943	6.931	6.888
United Arab Emirates	-	-	-	0.027	0.058	0.079	0.094	0.094	0.087
Yemen	0.058	0.057	0.158	0.276	0.249	0.524	0.618	0.620	0.621
Middle East	6.932	8.553	14.277	24.863	36.258	44.548	45.555	47.306	47.785
Non-OECD Total	128.525	145.263	168.804	183.422	208.406	209.787	222.703	228.304	234.700
OECD North America	165.060	162.614	113.156	97.392	83.318	83.517	79.356	86.865	88.048
OECD Pacific	31.938	40.451	43.011	44.012	56.142	72.235	66.386	74.475	74.979
OECD Europe	164.943	193.202	160.211	135.017	117.086	119.124	114.658	109.918	117.273
OECD Total	361.940	396.267	316.377	276.422	256.545	274.875	260.401	271.258	280.300
World	490.465	541.530	485.181	459.844	464.952	484.662	483.104	499.562	515.000

Includes agriculture, commercial and public services, residential and non-specified other sectors.

Other Sectors' Consumption of Gas (Mtoe)
Consommation de gaz des autres secteurs (Mtep)
Gasverbrauch in sonstigen Sektoren (Mtoe)
Consumo di gas negli altri settori (Mtep)
 他の部門のガス消費量(石油換算百万トン)
Consumo de gas natural de otros sectores (Mtep)
Потребление газа другими секторами (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.082	0.099	0.393	0.719	1.161	1.878	2.212	2.271	2.256
Cote d'Ivoire	-	-	-	-	-	-	0.523	0.493	0.458
Egypt	0.002	0.001	0.002	0.032	0.071	0.822	1.058	0.354	0.403
Gabon	-	-	-	0.000	-	-	-	-	-
Mozambique	-	-	-	-	-	-	-	0.000	0.000
South Africa	0.006	0.008	0.016	0.016	0.017	0.028	0.039	0.041	0.042
Tunisia	0.006	0.007	0.008	0.010	0.060	0.106	0.149	0.157	0.170
Other Africa	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000
Africa	0.096	0.116	0.421	0.777	1.309	2.834	3.981	3.316	3.330
Argentina	1.182	1.371	2.387	3.882	5.086	6.097	6.853	7.245	7.038
Bolivia	-	-	-	-	-	0.002	0.009	0.010	0.010
Brazil	0.117	0.123	0.154	0.190	0.199	0.178	0.195	0.225	0.304
Chile	0.052	0.093	0.150	0.174	0.200	0.238	0.271	0.338	0.429
Colombia	-	-	0.002	0.007	0.107	0.256	0.547	0.593	0.891
Cuba	0.027	0.030	0.048	0.094	0.104	0.132	0.116	0.121	0.126
Peru	0.042	0.042	0.035	0.055	0.041	0.003	0.001	0.001	0.000
Uruguay	0.007	0.007	0.007	0.007	0.008	0.008	0.009	0.009	0.010
Venezuela	0.414	0.501	0.624	0.812	0.605	0.787	1.469	1.312	1.378
Other Latin America	0.005	0.004	0.008	0.013	0.015	0.005	0.005	0.005	0.005
Latin America	1.846	2.172	3.414	5.233	6.367	7.705	9.476	9.858	10.192
Bangladesh	0.002	0.003	0.091	0.196	0.292	0.491	0.666	0.743	1.064
India	0.016	0.018	0.049	0.082	0.115	0.239	0.323	0.402	0.523
Indonesia	-	-	-	0.032	0.469	1.555	1.326	1.352	1.755
Malaysia	0.006	0.009	0.031	0.042	0.029	0.260	0.013	0.014	0.013
Myanmar	0.000	0.000	0.001	0.001	0.001	0.002	0.001	0.001	0.001
Pakistan	0.089	0.118	0.439	0.994	1.759	2.824	3.594	3.590	3.697
Singapore	0.015	0.017	0.027	0.026	0.030	0.040	0.040	0.040	0.040
Chinese Taipei	0.030	0.066	0.264	0.428	0.540	0.693	0.771	0.808	0.828
Other Asia	0.193	0.145	0.082	0.521	0.240	0.210	0.186	0.188	0.187
Asia	0.351	0.376	0.982	2.322	3.474	6.314	6.919	7.138	8.108
People's Rep. of China	1.409	2.254	0.630	0.666	2.258	3.032	4.849	5.760	7.019
Hong Kong, China	0.020	0.025	0.071	0.166	0.311	0.451	0.511	0.539	0.549
China	1.429	2.279	0.702	0.831	2.569	3.483	5.360	6.299	7.569
Albania	0.106	0.159	0.322	0.322	0.040	0.004	-	-	-
Bulgaria	0.247	0.168	3.180	3.688	0.018	0.020	0.022	0.025	0.033
Romania	-	2.449	-	3.061	3.087	2.241	2.458	2.472	2.527
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.025	0.050	0.081	0.081
<i>Croatia</i>	-	-	-	-	-	0.437	0.581	0.503	0.592
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.234	0.237	0.260	0.334
<i>Slovenia</i>	-	-	-	-	-	0.055	0.142	0.087	0.107
Former Yugoslavia	0.094	0.124	0.318	0.380	5.204	0.751	1.011	0.931	1.114
Non-OECD Europe	0.447	2.900	3.820	7.452	8.348	3.016	3.491	3.428	3.674

Includes agriculture, commercial and public services, residential and non-specified other sectors.

People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete.

Other Sectors' Consumption of Gas (Mtoe)
Consommation de gaz des autres secteurs (Mtep)
Gasverbrauch in sonstigen Sektoren (Mtoe)
Consumo di gas negli altri settori (Mtep)
 他の部門のガス消費量(石油換算百万トン)
Consumo de gas natural de otros sectores (Mtep)
Потребление газа другими секторами (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Armenia	-	-	-	-	-	0.487	0.112	0.131	0.145
Azerbaijan	-	-	-	-	-	1.941	2.298	2.230	2.316
Belarus	-	-	-	-	-	1.360	1.496	1.103	1.253
Estonia	-	-	-	-	-	0.051	0.053	0.055	0.068
Georgia	-	-	-	-	-	0.057	0.104	0.266	0.171
Kazakhstan	-	-	-	-	-	5.813	3.607	4.144	3.918
Kyrgyzstan	-	-	-	-	-	0.124	0.143	0.163	0.119
Latvia	-	-	-	-	-	0.126	0.125	0.120	0.134
Lithuania	-	-	-	-	-	0.229	0.175	0.162	0.170
Republic of Moldova	-	-	-	-	-	0.816	0.406	0.248	0.254
Russia	-	-	-	-	-	49.018	46.186	47.457	49.168
Tajikistan	-	-	-	-	-	0.387	0.334	0.360	0.223
Turkmenistan	-	-	-	-	-	6.221	5.947	6.051	6.374
Ukraine	-	-	-	-	-	24.714	27.975	26.992	26.999
Uzbekistan	-	-	-	-	-	12.589	17.367	17.266	17.578
Former USSR	23.100	26.700	52.386	74.081	91.974	103.932	106.327	106.748	108.889
Islamic Republic of Iran	-	0.013	0.674	2.585	2.610	10.663	16.323	18.184	19.110
Israel	-	-	0.001	0.000	0.000	0.000	-	-	-
Kuwait	1.382	1.613	2.066	1.352	0.950	1.446	1.349	1.491	1.475
Oman	-	-	-	0.050	0.070	0.094	0.246	0.217	0.398
Saudi Arabia	-	-	0.105	-	8.968	10.655	12.941	14.209	15.150
Syria	-	-	-	-	0.750	0.103	0.294	0.251	0.215
Middle East	1.382	1.625	2.847	3.987	13.348	22.962	31.153	34.351	36.348
Non-OECD Total	28.651	36.169	64.570	94.682	127.389	150.244	166.708	171.138	178.108
OECD North America	185.829	185.414	187.658	181.600	184.791	207.685	204.833	215.340	205.934
OECD Pacific	4.435	5.666	8.569	10.606	13.539	18.893	24.314	24.154	24.690
OECD Europe	34.687	48.203	86.357	102.683	111.694	138.756	153.516	154.452	164.313
OECD Total	224.951	239.282	282.584	294.889	310.025	365.334	382.663	393.946	394.937
World	253.601	275.451	347.154	389.571	437.413	515.578	549.371	565.084	573.045

Includes agriculture, commercial and public services, residential and non-specified other sectors.

Former USSR: series up to 1990-1992 are not comparable with the recent years.

Total Other Sectors' Consumption of Energy* (Mtoe)
Consommation totale d'énergie des autres secteurs (Mtep)
Gesamtenergieverbrauch in sonstigen Sektoren (Mtoe)
Consumo totale di energia negli altri settori (Mtep)
 他の部門のエネルギー総消費量(石油換算百万トン)
Consumo total de energía de otros sectores (Mtep)
 Общее потребление топлива и энергии другими секторами (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.71	0.98	2.15	3.24	4.31	7.01	8.02	8.54	8.91
Angola	0.08	0.09	0.26	0.23	0.26	0.26	0.48	0.42	0.47
Benin	0.02	0.02	0.03	0.02	0.02	0.02	0.17	0.16	0.17
Cameroon	0.03	0.04	0.13	0.21	0.32	0.27	0.29	0.34	0.31
Congo	0.02	0.02	0.02	0.04	0.04	0.04	0.02	0.03	0.03
DR of Congo	0.42	0.45	0.39	0.46	0.54	0.36	0.37	0.39	0.39
Cote d'Ivoire	0.12	0.13	0.28	0.26	0.22	0.27	0.82	0.78	0.74
Egypt	1.66	1.78	3.07	4.66	4.94	5.63	7.24	6.95	7.32
Eritrea	-	-	-	-	-	0.05	0.08	0.08	0.08
Ethiopia	0.04	0.05	0.08	0.09	0.17	0.20	0.23	0.25	0.26
Gabon	0.01	0.02	0.05	0.15	0.08	0.11	0.12	0.11	0.13
Ghana	0.15	0.18	0.19	0.23	0.26	0.39	0.42	0.48	0.57
Kenya	0.24	0.27	0.37	0.33	0.41	0.46	0.60	0.58	0.53
Libya	0.17	0.22	0.68	1.24	1.92	2.25	2.54	2.62	2.72
Morocco	0.46	0.53	0.95	1.16	2.56	3.85	4.38	4.43	4.63
Mozambique	0.21	0.21	0.30	0.26	0.10	0.10	0.11	0.15	0.12
Namibia	-	-	-	-	-	0.48	0.35	0.38	0.43
Nigeria	0.37	0.49	1.47	2.02	1.88	1.65	1.92	1.93	2.48
Senegal	0.03	0.03	0.05	0.07	0.12	0.14	0.23	0.24	0.26
South Africa	5.61	6.14	5.83	6.23	7.70	10.07	8.38	8.03	8.65
Sudan	0.12	0.10	0.08	0.11	0.14	0.15	0.44	0.28	0.29
United Rep. of Tanzania	0.09	0.11	0.13	0.11	0.19	0.27	0.23	0.23	0.25
Togo	0.03	0.02	0.03	0.03	0.04	0.05	0.07	0.08	0.07
Tunisia	0.30	0.35	0.54	0.73	0.97	1.36	1.60	1.66	1.72
Zambia	0.15	0.18	0.20	0.18	0.24	0.26	0.20	0.20	0.21
Zimbabwe	0.42	0.50	0.60	0.67	0.96	1.14	1.36	1.30	0.95
Other Africa	1.82	1.95	1.69	1.19	1.84	2.62	2.50	2.58	2.72
Africa	13.26	14.89	19.57	23.93	30.22	39.46	43.20	43.21	45.40
Argentina	5.38	6.14	7.92	9.02	10.11	12.50	13.95	14.49	14.15
Bolivia	0.15	0.18	0.30	0.41	0.48	0.89	0.81	0.81	0.83
Brazil	4.46	5.74	10.36	13.62	18.04	22.59	26.98	27.37	26.78
Chile	1.08	1.29	1.19	1.15	1.65	2.27	2.54	2.69	2.81
Colombia	2.10	2.30	2.27	2.43	3.34	3.91	4.12	4.14	4.62
Costa Rica	0.09	0.10	0.15	0.18	0.27	0.40	0.54	0.64	0.63
Cuba	1.07	1.65	1.89	2.05	2.42	1.49	1.70	1.77	1.72
Dominican Republic	0.13	0.17	0.23	0.31	0.57	0.85	1.34	1.53	1.39
Ecuador	0.19	0.23	0.76	0.97	1.07	1.24	1.28	1.30	1.29
El Salvador	0.08	0.09	0.12	0.13	0.17	0.29	0.36	0.32	0.33
Guatemala	0.10	0.13	0.21	0.23	0.31	0.43	0.57	0.56	0.60
Haiti	0.01	0.01	0.02	0.03	0.05	0.04	0.06	0.10	0.11
Honduras	0.08	0.09	0.14	0.15	0.20	0.27	0.31	0.34	0.36
Jamaica	0.13	0.20	0.20	0.22	1.23	0.56	0.74	0.78	0.79
Netherlands Antilles	0.15	0.13	0.16	0.12	0.10	0.20	0.22	0.22	0.21
Nicaragua	0.09	0.09	0.11	0.15	0.13	0.13	0.16	0.17	0.16
Panama	0.10	0.12	0.16	0.21	0.24	0.31	0.40	0.41	0.42
Paraguay	0.03	0.03	0.06	0.13	0.17	0.30	0.33	0.33	0.38
Peru	1.48	1.19	1.64	1.65	1.79	2.24	2.41	2.32	2.28
Trinidad and Tobago	0.07	0.09	0.12	0.16	0.16	0.17	0.21	0.22	0.23
Uruguay	0.43	0.41	0.52	0.48	0.54	0.70	0.81	0.82	0.79
Venezuela	1.53	1.85	2.76	3.81	3.77	4.55	5.53	5.40	5.65
Other Latin America	1.60	2.21	1.46	1.43	1.97	1.93	2.10	2.17	1.97
Latin America	20.53	24.46	32.76	39.02	48.76	58.25	67.47	68.91	68.72

* Note: due to missing data prior to 1994 combustible renewables and waste are not included.

Includes agriculture, commercial and public services, residential and non-specified other sectors

Total Other Sectors' Consumption of Energy* (Mtoe)
Consommation totale d'énergie des autres secteurs (Mtep)
Gesamtenergieverbrauch in sonstigen Sektoren (Mtoe)
Consumo totale di energia negli altri settori (Mtep)
 他の部門のエネルギー総消費量(石油換算百万トン)
Consumo total de energía de otros sectores (Mtep)
 Общее потребление топлива и энергии другими секторами (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.31	0.26	0.64	0.83	1.22	1.50	1.90	1.93	2.47
Brunei	0.02	0.02	0.03	0.06	0.08	0.15	0.20	0.21	0.19
India	12.68	13.09	15.64	24.54	34.03	41.64	45.77	45.74	45.83
Indonesia	2.29	2.97	6.40	6.66	9.65	14.42	19.74	21.45	22.37
DPR of Korea	3.46	3.62	5.20	6.43	5.33	4.37	3.87	4.08	4.13
Malaysia	0.27	0.34	0.83	1.13	1.66	3.25	3.78	3.97	4.14
Myanmar	0.32	0.28	0.13	0.06	0.08	0.31	0.46	0.34	0.40
Nepal	0.03	0.04	0.05	0.09	0.15	0.30	0.44	0.45	0.51
Pakistan	1.73	1.76	2.50	3.55	5.13	6.62	8.03	7.80	7.95
Philippines	1.62	1.87	2.66	2.24	3.50	4.33	5.15	5.33	5.10
Singapore	0.21	0.22	0.36	0.49	0.69	0.78	1.28	1.36	1.55
Sri Lanka	0.31	0.32	0.26	0.29	0.36	0.49	0.65	0.70	0.72
Chinese Taipei	1.64	2.10	3.56	4.62	6.32	7.87	9.46	10.04	10.44
Thailand	1.15	1.43	2.39	2.84	4.50	6.23	8.24	8.55	8.92
Vietnam	3.60	3.91	1.20	0.72	1.00	2.12	2.97	3.39	3.87
Other Asia	1.39	1.58	0.79	0.97	1.06	1.30	1.30	1.15	1.14
Asia	31.02	33.82	42.66	55.51	74.75	95.68	113.24	116.49	119.73
People's Rep. of China	166.33	181.42	92.26	120.15	146.18	155.59	147.85	152.70	158.11
Hong Kong, China	0.57	0.53	0.92	1.36	2.05	2.78	3.33	3.45	3.64
China	166.90	181.95	93.18	121.51	148.23	158.37	151.18	156.15	161.75
Albania	0.40	0.53	0.83	0.84	0.71	0.24	0.49	0.51	0.52
Bulgaria	8.55	9.46	12.20	10.17	4.59	3.35	2.76	2.47	2.49
Cyprus	0.07	0.09	0.11	0.14	0.19	0.26	0.31	0.34	0.35
Gibraltar	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
Malta	0.06	0.07	0.07	0.08	0.11	0.11	0.13	0.13	0.14
Romania	10.10	13.58	16.65	17.60	13.21	7.64	7.80	7.53	7.26
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.58	0.88	1.24	1.24
<i>Croatia</i>	-	-	-	-	-	1.78	2.19	2.12	2.25
<i>FYROM</i>	-	-	-	-	-	0.47	0.58	0.50	0.48
<i>Serbia and Montenegro</i>	-	-	-	-	-	2.77	3.02	3.15	3.23
<i>Slovenia</i>	-	-	-	-	-	1.26	1.65	1.36	1.47
Former Yugoslavia	3.15	3.35	4.42	6.07	10.07	6.86	8.32	8.36	8.67
Non-OECD Europe	22.35	27.08	34.28	34.90	28.89	18.47	19.82	19.36	19.45
Armenia	-	-	-	-	-	0.74	0.42	0.47	0.45
Azerbaijan	-	-	-	-	-	4.40	3.75	3.90	3.74
Belarus	-	-	-	-	-	8.04	7.82	7.29	7.60
Estonia	-	-	-	-	-	1.01	0.93	0.91	0.94
Georgia	-	-	-	-	-	0.72	0.98	1.12	0.61
Kazakhstan	-	-	-	-	-	12.38	7.14	8.11	8.47
Kyrgyzstan	-	-	-	-	-	1.28	1.15	1.29	1.12
Latvia	-	-	-	-	-	1.44	1.21	1.11	1.22
Lithuania	-	-	-	-	-	2.10	1.52	1.37	1.41
Republic of Moldova	-	-	-	-	-	1.97	1.04	0.81	0.86
Russia	-	-	-	-	-	204.04	179.78	181.94	185.75
Tajikistan	-	-	-	-	-	1.27	1.41	1.35	1.26
Turkmenistan	-	-	-	-	-	8.16	7.88	7.98	8.94
Ukraine	-	-	-	-	-	46.50	42.38	40.86	40.98
Uzbekistan	-	-	-	-	-	19.81	23.52	23.29	23.54
Former USSR	150.14	166.10	247.85	298.64	319.52	313.86	280.92	281.77	286.91

* Note: due to missing data prior to 1994 combustible renewables and waste are not included.
 Includes agriculture, commercial and public services, residential and non-specified other sectors.
 People's Rep. of China: up to 1978, the breakdown of final consumption by sector is incomplete.
 Former USSR: series up to 1990-1992 are not comparable with the recent years

Total Other Sectors' Consumption of Energy* (Mtoe)
Consommation totale d'énergie des autres secteurs (Mtep)
Gesamtenergieverbrauch in sonstigen Sektoren (Mtoe)
Consumo totale di energia negli altri settori (Mtep)
 他の部門のエネルギー総消費量(石油換算百万トン)
Consumo total de energía de otros sectores (Mtep)
 Общее потребление топлива и энергии другими секторами (Мтнэ)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.04	0.04	0.15	0.21	0.27	0.37	0.46	0.46	0.50
Islamic Republic of Iran	4.11	5.56	10.97	19.27	20.91	33.63	39.03	41.33	42.20
Iraq	0.88	0.92	2.01	2.61	3.74	4.83	4.85	5.31	5.51
Israel	0.95	1.09	1.26	1.59	2.58	4.11	4.81	5.98	5.64
Jordan	0.12	0.12	0.32	0.46	0.79	1.10	1.23	1.36	1.33
Kuwait	1.60	1.87	2.55	2.52	2.31	3.93	4.39	4.57	4.83
Lebanon	0.48	0.58	0.73	1.05	0.60	0.93	1.12	1.13	1.23
Oman	0.04	0.04	0.26	0.56	0.54	0.76	1.05	1.02	1.31
Qatar	0.03	0.04	0.15	0.29	0.35	0.41	0.56	0.59	0.61
Saudi Arabia	0.75	0.95	2.10	7.21	23.74	27.66	32.86	35.20	37.63
Syria	0.40	0.38	0.68	1.35	5.90	7.21	7.87	7.88	7.85
United Arab Emirates	0.01	0.05	0.44	0.87	1.21	1.75	2.43	2.54	2.62
Yemen	0.07	0.07	0.20	0.34	0.36	0.65	0.77	0.78	0.79
Middle East	9.48	11.70	21.82	38.32	63.30	87.34	101.42	108.15	112.02
Non-OECD Total	413.67	460.00	492.11	611.84	713.67	771.43	777.24	794.04	813.98
OECD North America	451.70	460.18	435.11	437.54	456.99	494.82	512.01	539.67	525.04
OECD Pacific	54.53	67.62	81.54	97.30	121.03	148.49	157.37	167.22	169.35
OECD Europe	335.04	374.52	403.53	418.58	403.28	424.96	440.60	433.58	459.13
OECD Total	841.26	902.33	920.18	953.42	981.31	1 068.26	1 109.98	1 140.47	1 153.52
World	1 254.93	1 362.32	1 412.28	1 565.25	1 694.98	1 839.70	1 887.22	1 934.51	1 967.50

* Note: due to missing data prior to 1994 combustible renewables and waste are not included.
 Includes agriculture, commercial and public services, residential and non-specified other sectors.

GDP using Exchange Rates (billion US\$95)
PIB basé sur les taux de change (milliards US\$95)
BIP auf Wechselkursbasis (Milliarden US\$95)
PIL utilizzando i tassi di cambio (miliardi di US\$ 1995)
 為替換算による国内総生産（十億米ドル，1995年価格）
PIB basado en los tipos de cambio (millardos US\$95)
ВВП по валютному курсу (млрд.долл.США в ценах 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	15.6	20.6	31.4	39.7	41.2	41.8	47.7	48.8	49.8
Angola	4.9	5.3	5.1	5.4	6.4	5.0	6.7	6.9	7.1
Benin	0.9	1.0	1.3	1.6	1.6	2.0	2.5	2.6	2.7
Cameroon	3.5	3.8	6.3	9.9	8.8	8.0	9.6	10.0	10.6
Congo	0.7	0.9	1.3	2.1	2.1	2.1	2.2	2.4	2.5
DR of Congo	7.7	8.3	7.5	8.3	8.2	5.6	5.0	4.7	4.5
Cote d'Ivoire	5.6	6.2	8.6	8.7	9.2	10.0	12.1	11.8	11.7
Egypt	16.3	16.8	29.9	41.4	50.9	60.2	74.1	77.8	80.1
Eritrea	-	-	-	-	-	0.6	0.7	0.6	0.7
Ethiopia	3.5	3.7	4.3	3.9	5.1	5.8	7.0	7.4	7.9
Gabon	1.9	2.3	3.6	4.0	4.3	5.0	5.3	5.4	5.5
Ghana	4.3	4.3	4.2	4.1	5.2	6.5	7.7	8.0	8.3
Kenya	3.2	3.9	5.6	6.4	8.4	9.0	9.9	9.9	10.0
Libya	48.5	42.6	61.5	40.1	38.4	30.8	33.3	34.8	35.0
Morocco	13.7	14.6	21.6	25.4	31.5	33.0	39.0	39.3	41.9
Mozambique	2.3	2.5	1.9	1.5	2.0	2.3	3.3	3.4	3.9
Namibia	2.0	2.0	2.4	2.4	2.7	3.5	4.0	4.2	4.3
Nigeria	16.1	17.5	22.4	19.2	24.9	28.1	31.0	32.2	33.4
Senegal	2.6	2.6	3.1	3.5	4.2	4.5	5.5	5.8	6.1
South Africa	95.5	101.5	127.4	132.4	144.8	151.1	166.5	172.1	175.9
Sudan	3.2	3.0	4.4	4.5	5.6	7.2	9.2	9.7	10.4
United Rep. of Tanzania	2.7	2.9	3.7	3.9	4.8	5.3	6.1	6.4	6.8
Togo	0.8	0.9	1.2	1.2	1.3	1.3	1.5	1.5	1.5
Tunisia	5.7	6.7	10.5	12.9	14.9	18.0	22.6	23.6	24.8
Zambia	2.9	3.2	3.4	3.4	3.7	3.5	3.8	4.0	4.2
Zimbabwe	3.5	3.9	4.4	5.4	6.7	7.1	8.2	7.8	7.2
Other Africa	23.5	23.9	28.9	31.9	38.4	42.1	50.9	52.8	55.6
Africa	290.8	304.7	405.6	423.1	475.1	499.3	575.3	593.9	612.3
Argentina	172.7	180.5	218.7	192.4	187.9	258.0	295.4	293.0	280.0
Bolivia	3.8	4.3	5.4	4.9	5.5	6.7	7.8	7.9	8.0
Brazil	255.8	326.7	517.7	546.4	603.5	704.2	753.8	786.9	798.7
Chile	24.4	23.0	29.7	31.1	43.0	65.2	77.3	80.7	82.9
Colombia	32.9	37.8	53.1	59.4	74.1	92.5	94.2	96.7	98.0
Costa Rica	4.4	5.1	7.1	7.2	9.0	11.7	14.6	15.0	15.1
Cuba	14.9	16.2	21.0	31.7	31.3	21.7	25.8	26.9	27.7
Dominican Republic	4.3	5.3	7.6	8.5	9.7	11.9	16.0	17.2	17.7
Ecuador	5.6	8.0	12.3	13.7	15.1	17.9	17.6	18.0	19.0
El Salvador	6.1	6.8	7.3	6.4	7.0	9.5	10.8	11.0	11.2
Guatemala	6.6	7.6	10.9	10.3	11.9	14.7	17.2	17.8	18.2
Haiti	2.3	2.4	3.3	3.1	3.1	2.6	2.9	2.9	2.9
Honduras	1.6	1.8	2.6	2.9	3.3	4.0	4.3	4.6	4.7
Jamaica	4.7	5.1	4.2	4.2	5.3	5.7	5.5	5.5	5.6
Netherlands Antilles	-	-	-	-	2.7	2.8	2.6	2.6	2.5
Nicaragua	2.0	2.1	2.0	2.0	1.7	1.8	2.3	2.4	2.4
Panama	3.9	4.3	5.3	6.3	6.1	7.9	9.1	9.4	9.4
Paraguay	2.6	3.0	5.8	6.4	7.7	9.0	9.4	9.3	9.6
Peru	32.5	35.2	44.5	45.2	41.1	53.6	58.9	60.8	60.9
Trinidad and Tobago	2.6	3.0	5.0	5.6	5.0	5.3	6.5	6.9	7.3
Uruguay	11.2	11.1	15.2	12.5	15.1	18.3	20.7	20.4	19.7
Venezuela	46.8	50.8	60.2	57.5	65.3	77.4	77.3	79.8	81.9
Other Latin America	9.3	10.0	12.7	13.7	17.2	18.1	20.7	21.5	21.7
Latin America	651.0	750.1	1 051.5	1 071.0	1 171.7	1 420.7	1 550.7	1 597.2	1 605.2

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

GDP using Exchange Rates (billion US\$95)
PIB basé sur les taux de change (milliards US\$95)
BIP auf Wechselkursbasis (Milliarden US\$95)
PIL utilizzando i tassi di cambio (miliardi di US\$ 1995)
 為替換算による国内総生産（十億米ドル，1995年価格）
PIB basado en los tipos de cambio (millardos US\$95)
ВВП по валютному курсу (млрд.долл.США в ценах 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	15.6	13.9	19.2	25.0	30.6	37.9	46.2	48.9	51.5
Brunei	2.9	3.3	5.7	4.7	4.8	5.2	5.7	5.8	5.9
India	118.6	121.7	156.7	203.5	275.2	355.2	449.5	467.3	492.5
Indonesia	37.4	44.3	74.6	98.1	138.4	202.1	199.5	209.2	216.2
DPR of Korea	2.3	2.9	6.3	10.0	11.9	9.4	8.3	8.3	8.1
Malaysia	15.7	19.2	31.6	40.6	56.5	88.8	103.1	111.6	112.1
Myanmar	4.7	4.7	7.1	8.9	8.0	10.6	14.0	14.8	15.5
Nepal	1.7	1.8	2.2	2.7	3.4	4.4	5.3	5.6	5.9
Pakistan	16.7	18.1	26.3	36.5	48.4	60.7	68.3	71.2	73.2
Philippines	33.4	38.4	56.3	52.8	66.6	74.1	84.8	88.2	91.2
Singapore	12.6	15.9	26.6	35.9	53.7	83.1	103.7	114.4	112.0
Sri Lanka	4.4	4.7	6.6	8.5	10.0	13.0	15.7	16.7	16.4
Chinese Taipei	39.2	50.1	88.0	121.8	188.6	260.1	324.1	343.6	337.0
Thailand	28.2	32.4	52.2	68.0	111.0	167.9	163.9	171.5	174.6
Vietnam	7.8	7.1	8.2	11.1	14.0	20.7	27.2	29.0	31.0
Other Asia	11.2	12.0	14.6	16.4	17.6	21.4	22.5	22.7	22.5
Asia	352.5	390.6	582.1	744.5	1 038.8	1 414.7	1 641.8	1 728.8	1 765.5
People's Rep. of China	95.8	107.3	163.6	272.3	397.6	700.3	964.1	1 041.2	1 117.2
Hong Kong, China	25.2	31.5	56.9	74.7	107.3	139.2	149.0	164.6	164.8
China	120.9	138.8	220.5	347.0	505.0	839.5	1 113.1	1 205.8	1 282.0
Albania	1.4	1.7	2.4	2.7	2.8	2.4	2.8	3.1	3.3
Bulgaria	6.4	7.5	11.8	13.9	15.0	13.1	11.9	12.6	13.1
Cyprus	3.0	3.3	3.9	5.1	7.1	8.9	10.2	10.7	11.1
Gibraltar	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5
Malta	0.6	0.7	1.7	1.8	2.5	3.2	3.8	4.0	4.0
Romania	15.4	18.8	33.4	38.9	35.5	31.9	29.1	29.6	31.2
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	1.9	5.7	6.1	6.4
<i>Croatia</i>	-	-	-	-	-	18.8	21.7	22.5	23.5
<i>FYROM</i>	-	-	-	-	-	4.4	4.9	5.1	4.9
<i>Serbia and Montenegro</i>	-	-	-	-	-	14.7	15.0	15.7	16.7
<i>Slovenia</i>	-	-	-	-	-	18.7	22.2	23.2	23.9
Former Yugoslavia	55.3	58.8	91.4	93.0	84.1	58.6	69.5	72.6	75.4
Non-OECD Europe	82.5	91.1	144.9	155.8	147.4	118.5	127.9	133.1	138.6
Armenia	-	-	-	-	-	2.9	3.5	3.7	4.1
Azerbaijan	-	-	-	-	-	2.4	3.1	3.4	3.7
Belarus	-	-	-	-	-	10.5	13.5	14.3	14.9
Estonia	-	-	-	-	-	4.8	5.7	6.1	6.4
Georgia	-	-	-	-	-	1.9	2.5	2.5	2.6
Kazakhstan	-	-	-	-	-	19.9	20.5	22.5	25.5
Kyrgyzstan	-	-	-	-	-	1.5	1.9	2.0	2.1
Latvia	-	-	-	-	-	4.9	5.8	6.2	6.6
Lithuania	-	-	-	-	-	6.4	7.3	7.6	8.0
Republic of Moldova	-	-	-	-	-	3.1	2.7	2.7	2.9
Russia	-	-	-	-	-	337.7	329.9	359.6	377.6
Tajikistan	-	-	-	-	-	2.4	2.2	2.4	2.6
Turkmenistan	-	-	-	-	-	5.9	6.1	7.2	8.6
Ukraine	-	-	-	-	-	49.1	41.9	44.4	48.4
Uzbekistan	-	-	-	-	-	10.2	11.8	12.3	12.8
Former USSR	544.7	621.3	831.0	923.5	780.5	463.6	458.4	496.8	527.0

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

GDP using Exchange Rates (billion US\$95)
PIB basé sur les taux de change (milliards US\$95)
BIP auf Wechselkursbasis (Milliarden US\$95)
PIL utilizzando i tassi di cambio (miliardi di US\$ 1995)
 為替換算による国内総生産（十億米ドル，1995年価格）
PIB basado en los tipos de cambio (millardos US\$95)
ВВП по валютному курсу (млрд.долл.США в ценах 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	1.2	1.2	3.6	3.4	4.2	5.8	6.8	7.2	7.2
Islamic Republic of Iran	45.1	57.0	54.0	69.5	70.2	87.4	99.6	105.5	110.6
Iraq	178.4	196.6	341.1	218.3	116.4	44.6	71.9	81.3	76.4
Israel	28.7	33.8	45.0	52.0	64.2	88.2	100.4	106.4	105.5
Jordan	1.9	1.9	4.0	5.1	4.8	6.8	7.6	7.9	8.2
Kuwait	24.7	24.5	21.6	17.0	15.2	26.6	26.5	27.6	27.3
Lebanon	19.7	23.1	16.7	10.1	6.3	11.1	12.5	12.5	12.7
Oman	2.3	2.1	3.9	7.8	9.1	12.1	13.5	14.2	15.3
Qatar	4.6	6.1	5.8	6.0	7.1	8.1	11.0	12.3	13.2
Saudi Arabia	46.7	64.3	108.3	92.1	112.2	127.8	133.4	139.9	141.6
Syria	2.7	3.1	6.3	7.2	7.8	11.4	12.8	12.8	13.2
United Arab Emirates	7.4	15.6	39.5	34.4	38.7	42.8	46.5	48.9	51.4
Yemen	0.8	0.9	1.9	2.5	3.2	4.2	5.3	5.5	5.7
Middle East	364.1	430.2	651.5	525.5	459.6	477.0	548.0	582.1	588.2
Non-OECD Total	2 406.6	2 726.8	3 887.1	4 190.4	4 578.0	5 233.5	6 015.2	6 337.7	6 518.8
OECD North America	3 987.8	4 467.7	5 400.4	6 272.1	7 320.2	8 206.2	9 655.1	10 035.1	10 067.0
OECD Pacific	2 534.5	2 951.8	3 732.3	4 425.7	5 647.5	6 214.6	6 626.7	6 820.2	6 826.1
OECD Europe	5 365.5	5 919.3	6 947.1	7 507.3	8 785.2	9 496.0	10 480.5	10 847.0	10 987.8
OECD Total	11 887.8	13 338.8	16 079.8	18 205.0	21 752.9	23 916.8	26 762.3	27 702.3	27 880.9
World	14 294.4	16 065.6	19 967.0	22 395.4	26 330.9	29 150.3	32 777.4	34 039.9	34 399.8

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

GDP using Purchasing Power Parities (billion US\$95)
PIB basé sur les parités de pouvoir d'achat (milliards US\$95)

BIP auf Kaufkraftparitätenbasis (Milliarden US\$95)

PIL utilizzando le parità di potere d'acquisto (miliardi di US\$ 1995)

購買力平価換算による国内総生産 (十億米ドル, 1995年価格)

PIB basado en la paridad de poder adquisitivo (millardos US\$95)

ВВП по ППС (млрд.долл.США в ценах 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	55.3	73.1	111.4	140.9	146.4	148.3	169.3	173.3	177.0
Angola	19.7	21.4	20.6	22.0	25.8	20.4	27.1	27.9	28.8
Benin	2.0	2.3	2.7	3.4	3.5	4.3	5.3	5.6	5.9
Cameroon	7.8	8.5	14.2	22.2	19.7	17.9	21.6	22.6	23.8
Congo	0.7	0.9	1.2	2.0	2.0	2.1	2.1	2.3	2.4
DR of Congo	60.3	65.4	59.4	65.0	64.8	44.5	39.1	36.8	35.1
Cote d'Ivoire	11.2	12.4	17.1	17.4	18.4	20.0	24.2	23.7	23.5
Egypt	43.5	44.6	79.6	110.2	135.5	160.1	197.1	207.1	213.1
Eritrea	-	-	-	-	-	3.3	4.1	3.6	3.9
Ethiopia	21.5	23.1	26.5	24.4	31.8	35.8	43.3	45.6	49.2
Gabon	2.4	2.9	4.5	5.1	5.4	6.3	6.7	6.9	7.0
Ghana	20.9	20.9	20.5	20.1	25.4	31.3	37.3	38.7	40.3
Kenya	9.1	11.2	16.0	18.1	23.8	25.8	28.2	28.2	28.5
Libya	38.1	33.5	48.4	31.6	30.2	24.3	26.2	27.4	27.5
Morocco	32.1	34.1	50.5	59.4	73.7	77.1	91.2	92.0	97.9
Mozambique	11.2	12.2	9.5	7.4	9.7	11.4	16.4	16.6	19.0
Namibia	5.4	5.4	6.7	6.6	7.3	9.6	11.0	11.4	11.7
Nigeria	49.1	53.5	68.3	58.5	75.9	85.9	94.7	98.3	102.1
Senegal	5.8	5.8	6.9	8.0	9.3	10.0	12.3	13.0	13.8
South Africa	240.4	255.6	320.7	333.2	364.3	380.3	419.0	433.1	442.7
Sudan	17.8	17.0	24.7	25.6	31.6	40.5	51.7	54.8	58.6
United Rep. of Tanzania	6.7	7.3	9.2	9.7	12.0	13.1	15.2	16.0	16.9
Togo	3.7	4.2	5.6	5.5	6.3	6.3	7.1	7.0	7.2
Tunisia	13.1	15.3	24.1	29.6	34.2	41.4	51.9	54.4	57.1
Zambia	5.3	5.8	6.1	6.3	6.8	6.3	7.0	7.2	7.6
Zimbabwe	13.6	15.1	17.0	21.0	26.2	27.8	32.2	30.6	28.0
Other Africa	76.8	77.3	92.1	101.1	119.3	128.6	155.3	160.9	169.6
Africa	773.6	828.8	1 063.6	1 154.4	1 309.5	1 382.9	1 596.9	1 645.1	1 698.2
Argentina	238.1	248.8	301.5	265.2	259.0	355.7	407.2	404.0	386.0
Bolivia	8.6	9.7	12.3	11.1	12.4	15.1	17.5	17.9	18.1
Brazil	365.2	466.4	739.0	780.0	861.6	1 005.3	1 076.1	1 123.4	1 140.3
Chile	38.5	36.3	46.9	49.0	67.8	102.9	121.9	127.3	130.8
Colombia	93.4	107.3	150.7	168.4	210.2	262.4	267.2	274.1	278.0
Costa Rica	9.7	11.3	15.8	16.0	20.0	26.1	32.6	33.4	33.7
Cuba	38.3	41.5	53.9	81.2	80.4	55.8	66.3	69.0	71.0
Dominican Republic	13.5	16.8	23.8	26.7	30.7	37.6	50.6	54.2	55.7
Ecuador	10.8	15.5	23.9	26.6	29.4	34.9	34.2	35.0	37.0
El Salvador	16.6	18.4	20.0	17.4	19.2	25.9	29.5	30.2	30.7
Guatemala	17.4	20.0	28.6	27.0	31.2	38.5	45.1	46.7	47.7
Haiti	11.3	11.6	15.9	15.1	15.2	12.9	14.1	14.3	14.0
Honduras	6.2	7.0	10.0	10.9	12.8	15.2	16.7	17.5	18.0
Jamaica	7.2	7.9	6.4	6.5	8.3	8.8	8.5	8.5	8.7
Netherlands Antilles	-	-	-	-	2.6	2.7	2.5	2.5	2.4
Nicaragua	11.7	12.7	11.7	12.1	10.2	11.0	13.5	14.1	14.5
Panama	6.3	6.9	8.6	10.1	9.8	12.8	14.8	15.2	15.2
Paraguay	7.3	8.3	16.2	17.6	21.3	25.0	26.0	25.9	26.6
Peru	59.7	64.7	81.9	83.2	75.6	98.7	108.4	111.8	112.0
Trinidad and Tobago	4.1	4.7	7.8	8.7	7.8	8.3	10.1	10.8	11.4
Uruguay	14.8	14.6	19.9	16.5	19.9	24.1	27.2	26.8	25.9
Venezuela	74.4	80.8	95.7	91.3	103.8	123.0	122.8	126.8	130.2
Other Latin America	12.9	13.6	17.0	17.8	21.7	23.5	27.0	27.9	28.1
Latin America	1 066.0	1 225.1	1 707.6	1 758.4	1 930.9	2 326.1	2 539.9	2 617.2	2 636.0

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

GDP using Purchasing Power Parities (billion US\$95)
PIB basé sur les parités de pouvoir d'achat (milliards US\$95)

BIP auf Kaufkraftparitätenbasis (Milliarden US\$95)

PIL utilizzando le parità di potere d'acquisto (miliardi di US\$ 1995)

購買力平価換算による国内総生産 (十億米ドル, 1995年価格)

PIB basado en la paridad de poder adquisitivo (millardos US\$95)

ВВП по ППС (млрд.долл.США в ценах 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	59.6	52.9	73.3	95.4	116.6	144.6	175.9	186.4	196.2
Brunei	3.1	3.6	6.1	5.1	5.2	5.6	6.1	6.3	6.4
India	652.1	668.9	861.4	1 118.4	1 512.7	1 952.3	2 470.8	2 568.5	2 707.2
Indonesia	97.1	115.0	193.5	254.5	359.2	524.4	517.5	542.9	560.9
DPR of Korea	8.1	10.3	22.0	35.2	41.9	32.9	29.2	29.2	28.4
Malaysia	25.5	31.2	51.3	65.8	91.7	144.2	167.4	181.2	182.0
Myanmar	57.4	58.2	86.8	109.9	98.6	131.0	173.0	182.5	191.2
Nepal	8.6	8.8	10.6	13.5	16.9	21.8	26.0	27.6	28.9
Pakistan	54.9	59.3	86.3	119.8	158.8	199.1	224.2	233.7	240.1
Philippines	104.7	120.3	176.5	165.6	208.7	232.3	265.8	276.5	285.9
Singapore	9.5	12.0	20.0	27.0	40.4	62.6	78.1	86.1	84.4
Sri Lanka	15.1	16.1	23.0	29.2	34.6	45.0	54.3	57.6	56.7
Chinese Taipei	46.0	58.8	103.2	143.1	221.3	305.4	379.7	402.1	394.5
Thailand	57.6	66.2	106.6	139.0	227.0	343.2	335.0	350.6	356.9
Vietnam	38.4	35.1	40.4	54.7	69.0	102.4	134.2	143.3	153.1
Other Asia	33.7	36.7	44.5	49.4	45.6	56.3	58.3	58.4	58.1
Asia	1 271.4	1 353.4	1 905.7	2 425.7	3 248.2	4 303.2	5 095.7	5 332.8	5 530.8
People's Rep. of China	403.5	452.0	689.5	1 147.4	1 675.6	2 950.9	4 062.5	4 387.5	4 707.8
Hong Kong, China	23.7	29.7	53.6	70.4	101.1	131.2	140.4	155.1	155.3
China	427.3	481.7	743.1	1 217.8	1 776.7	3 082.1	4 202.9	4 542.6	4 863.1
Albania	4.7	5.7	8.1	8.9	9.2	8.0	9.4	10.2	10.8
Bulgaria	25.2	29.4	46.3	54.6	58.9	51.6	46.9	49.4	51.4
Cyprus	4.0	4.3	5.1	6.7	9.4	11.7	13.4	14.1	14.6
Gibraltar	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.5
Malta	0.8	0.9	2.0	2.2	2.9	3.9	4.5	4.8	4.7
Romania	59.4	72.5	128.5	159.1	136.7	122.8	112.1	114.1	120.1
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	7.8	23.9	25.3	26.9
<i>Croatia</i>	-	-	-	-	-	28.9	33.4	34.7	36.1
<i>FYROM</i>	-	-	-	-	-	10.3	11.4	12.0	11.5
<i>Serbia and Montenegro</i>	-	-	-	-	-	35.6	36.3	38.1	40.5
<i>Slovenia</i>	-	-	-	-	-	24.3	28.8	30.1	31.0
Former Yugoslavia	107.9	114.7	178.3	181.6	164.1	107.0	133.9	140.2	145.9
Non-OECD Europe	202.2	227.8	368.6	413.4	381.5	305.3	320.7	333.2	348.1
Armenia	-	-	-	-	-	6.8	8.3	8.8	9.6
Azerbaijan	-	-	-	-	-	14.1	17.8	19.8	21.7
Belarus	-	-	-	-	-	49.6	63.6	67.3	70.1
Estonia	-	-	-	-	-	9.1	10.8	11.5	12.1
Georgia	-	-	-	-	-	9.4	12.3	12.5	13.1
Kazakhstan	-	-	-	-	-	66.5	68.5	75.2	85.1
Kyrgyzstan	-	-	-	-	-	8.9	11.1	11.7	12.3
Latvia	-	-	-	-	-	12.4	14.6	15.6	16.8
Lithuania	-	-	-	-	-	21.5	24.4	25.3	26.8
Republic of Moldova	-	-	-	-	-	9.7	8.4	8.6	9.1
Russia	-	-	-	-	-	834.0	814.8	888.2	932.6
Tajikistan	-	-	-	-	-	6.3	5.8	6.3	6.9
Turkmenistan	-	-	-	-	-	14.4	14.9	17.5	21.1
Ukraine	-	-	-	-	-	199.0	169.9	179.8	196.1
Uzbekistan	-	-	-	-	-	44.2	51.5	53.4	55.8
Former USSR	1 334.6	1 522.3	2 035.9	2 262.7	2 238.8	1 305.9	1 296.7	1 401.5	1 489.3

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

GDP using Purchasing Power Parities (billion US\$95)
PIB basé sur les parités de pouvoir d'achat (milliards US\$95)

BIP auf Kaufkraftparitätenbasis (Milliarden US\$95)

PIL utilizzando le parità di potere d'acquisto (miliardi di US\$ 1995)

購買力平価換算による国内総生産 (十億米ドル, 1995年価格)

PIB basado en la paridad de poder adquisitivo (millardos US\$95)

ВВП по ППС (млрд.долл.США в ценах 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	1.6	1.5	4.7	4.3	5.4	7.6	8.8	9.3	9.3
Islamic Republic of Iran	144.8	182.8	173.2	223.2	225.4	280.4	319.7	338.6	354.9
Iraq	70.1	77.2	134.0	85.8	45.7	17.5	28.3	31.9	30.0
Israel	31.9	37.5	49.9	57.7	71.3	97.9	111.4	118.1	117.1
Jordan	4.4	4.4	9.0	11.6	10.9	15.5	17.3	18.0	18.7
Kuwait	30.9	30.8	27.1	21.4	19.1	33.3	33.3	34.6	34.2
Lebanon	26.5	31.1	22.4	13.6	8.4	14.9	16.8	16.8	17.0
Oman	3.9	3.7	6.6	13.3	15.4	20.6	23.0	24.2	26.0
Qatar	6.0	8.0	7.7	8.0	9.4	10.7	14.5	16.2	17.4
Saudi Arabia	84.5	116.5	196.1	166.7	203.2	231.4	241.6	253.3	256.3
Syria	9.6	11.0	22.5	26.0	27.9	40.9	45.8	46.1	47.4
United Arab Emirates	9.0	19.1	48.4	42.2	47.5	52.5	57.1	59.9	63.0
Yemen	1.9	2.3	4.6	6.0	7.9	10.4	13.0	13.6	14.0
Middle East	425.1	525.7	706.2	679.7	697.7	833.7	930.7	980.8	1 005.5
Non-OECD Total	5 500.2	6 164.8	8 530.7	9 912.1	11 583.4	13 539.1	15 983.4	16 853.2	17 571.1
OECD North America	4 176.0	4 686.8	5 725.4	6 632.4	7 716.5	8 634.6	10 173.0	10 585.2	10 617.6
OECD Pacific	1 550.8	1 798.9	2 278.1	2 718.2	3 479.9	3 899.3	4 204.3	4 342.7	4 365.2
OECD Europe	4 741.1	5 250.2	6 188.4	6 698.1	7 819.3	8 443.9	9 364.2	9 703.7	9 820.5
OECD Total	10 467.9	11 735.9	14 191.9	16 048.7	19 015.6	20 977.8	23 741.5	24 631.5	24 803.3
World	15 968.1	17 900.7	22 722.5	25 960.8	30 599.0	34 516.9	39 724.8	41 484.7	42 374.3

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

Population (millions)**Population (millions)***Bevölkerung (Millionen)**Popolazione (milioni)**人口 (100 万人)**Población (millones)**Численность населения (млн. человек)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	14.2	15.1	18.7	21.9	25.0	28.1	30.0	30.4	30.8
Angola	5.7	5.9	7.1	8.4	9.6	11.3	12.8	13.1	13.5
Benin	2.8	2.9	3.5	4.0	4.7	5.5	6.1	6.3	6.4
Cameroon	6.8	7.1	8.7	10.0	11.6	13.3	14.6	14.9	15.2
Congo	1.3	1.4	1.7	1.9	2.2	2.6	2.9	3.0	3.1
DR of Congo	20.9	21.9	26.9	31.3	37.0	43.8	49.6	50.9	52.4
Cote d'Ivoire	5.7	6.2	8.2	9.9	11.8	13.9	15.6	16.0	16.4
Egypt	33.6	34.9	40.9	46.5	52.4	58.2	62.8	64.0	65.2
Eritrea	1.9	2.0	2.4	2.7	3.1	3.6	4.0	4.1	4.2
Ethiopia	29.7	31.3	37.7	43.4	51.2	56.5	62.8	64.3	65.8
Gabon	0.5	0.6	0.7	0.8	0.9	1.1	1.2	1.2	1.3
Ghana	8.9	9.4	10.7	12.6	15.1	17.3	18.9	19.3	19.7
Kenya	11.9	12.8	16.6	19.9	23.4	26.7	29.4	30.1	30.7
Libya	2.1	2.2	3.0	3.8	4.3	4.8	5.2	5.3	5.4
Morocco	15.7	16.5	19.4	21.6	24.0	26.4	28.2	28.7	29.2
Mozambique	9.6	10.0	12.1	13.5	14.2	15.8	17.3	17.7	18.1
Namibia	0.8	0.9	1.0	1.1	1.4	1.6	1.7	1.8	1.8
Nigeria	54.7	57.8	71.1	83.2	96.2	111.3	123.9	126.9	129.9
Senegal	4.3	4.5	5.5	6.4	7.3	8.3	9.3	9.5	9.8
South Africa	22.6	23.7	27.6	31.3	35.2	39.1	42.1	42.8	43.2
Sudan	14.8	15.7	19.3	22.4	24.8	28.0	30.6	31.1	31.7
United Rep. of Tanzania	14.1	15.0	18.6	21.8	25.5	29.6	32.9	33.7	34.5
Togo	2.1	2.2	2.5	3.0	3.5	3.9	4.4	4.5	4.7
Tunisia	5.2	5.4	6.4	7.3	8.2	9.0	9.5	9.6	9.7
Zambia	4.3	4.6	5.7	6.7	7.8	9.0	9.9	10.1	10.3
Zimbabwe	5.3	5.7	7.1	8.6	10.2	11.5	12.4	12.6	12.8
Other Africa	68.3	71.2	85.6	98.0	113.1	124.5	139.4	143.1	146.9
Africa	367.8	386.8	468.8	542.1	623.8	704.5	777.3	795.1	812.5
Argentina	24.4	25.2	28.1	30.3	32.5	34.8	36.6	37.0	37.5
Bolivia	4.3	4.5	5.4	5.9	6.6	7.4	8.1	8.3	8.5
Brazil	98.4	103.1	121.6	135.2	148.0	159.5	168.0	170.1	172.4
Chile	9.7	10.0	11.1	12.0	13.1	14.2	15.0	15.2	15.4
Colombia	23.1	24.2	28.4	31.7	35.0	38.6	41.5	42.3	43.0
Costa Rica	1.8	1.9	2.3	2.6	3.0	3.4	3.7	3.8	3.9
Cuba	8.7	9.0	9.7	10.1	10.6	11.0	11.2	11.2	11.2
Dominican Republic	4.5	4.8	5.7	6.4	7.1	7.7	8.2	8.4	8.5
Ecuador	6.1	6.5	8.0	9.1	10.3	11.5	12.4	12.6	12.9
El Salvador	3.7	3.9	4.6	4.8	5.1	5.7	6.2	6.3	6.4
Guatemala	5.4	5.7	6.8	7.7	8.7	10.0	11.1	11.4	11.7
Haiti	4.6	4.8	5.4	5.9	6.5	7.2	7.8	8.0	8.1
Honduras	2.7	2.8	3.6	4.2	4.9	5.6	6.3	6.4	6.6
Jamaica	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.6	2.6
Netherlands Antilles	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Nicaragua	2.2	2.3	2.9	3.4	3.8	4.4	4.9	5.1	5.2
Panama	1.5	1.6	2.0	2.2	2.4	2.6	2.8	2.9	2.9
Paraguay	2.4	2.5	3.1	3.6	4.2	4.8	5.4	5.5	5.6
Peru	13.6	14.3	17.3	19.5	21.6	23.8	25.6	25.9	26.3
Trinidad and Tobago	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.3	1.3
Uruguay	2.8	2.8	2.9	3.0	3.1	3.2	3.3	3.3	3.4
Venezuela	11.1	11.9	15.1	17.1	19.5	21.8	23.7	24.2	24.6
Other Latin America	2.9	3.0	3.0	3.2	3.3	3.4	3.5	3.6	3.6
Latin America	236.9	248.2	290.4	321.6	353.0	384.6	409.4	415.6	421.9

Population (millions)**Population (millions)***Bevölkerung (Millionen)**Popolazione (milioni)**人口 (100 万人)**Población (millones)**Численность населения (млн. человек)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	68.2	71.9	85.4	97.1	110.0	120.1	128.8	131.1	133.3
Brunei	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
India	560.3	586.2	687.3	765.1	849.5	932.2	999.0	1 015.9	1 032.4
Indonesia	120.4	126.4	148.3	163.0	178.2	192.8	203.6	206.3	209.0
DPR of Korea	14.8	15.4	17.2	18.5	20.0	21.4	22.2	22.3	22.4
Malaysia	11.1	11.7	13.8	15.7	18.2	20.6	22.7	23.3	23.8
Myanmar	27.5	28.8	33.7	37.2	40.5	44.4	47.2	47.7	48.3
Nepal	12.1	12.6	14.6	16.2	18.1	20.4	22.5	23.0	23.6
Pakistan	62.5	66.7	82.7	94.8	108.0	122.4	134.8	138.1	141.5
Philippines	37.6	39.8	48.0	54.2	61.0	68.3	74.9	76.6	78.3
Singapore	2.1	2.2	2.4	2.7	3.0	3.5	4.0	4.0	4.1
Sri Lanka	12.6	13.0	14.6	15.5	16.3	17.3	18.2	18.5	18.7
Chinese Taipei	14.8	15.4	17.6	19.1	20.2	21.2	22.0	22.1	22.3
Thailand	36.8	39.1	46.7	51.1	55.6	58.6	60.2	60.7	61.2
Vietnam	43.7	45.8	53.7	58.9	66.2	73.0	77.5	78.5	79.5
Other Asia	17.5	18.4	20.9	20.6	22.2	29.9	34.2	35.3	36.5
Asia	1 042.3	1 093.6	1 287.2	1 430.0	1 587.4	1 746.4	1 872.0	1 903.8	1 935.2
People's Rep. of China	841.1	881.9	981.2	1 051.0	1 135.2	1 204.9	1 253.6	1 262.5	1 271.9
Hong Kong, China	4.0	4.2	5.0	5.5	5.7	6.2	6.6	6.7	6.7
China	845.1	886.1	986.3	1 056.5	1 140.9	1 211.0	1 260.2	1 269.1	1 278.6
Albania	2.2	2.3	2.7	3.0	3.3	3.2	3.1	3.1	3.2
Bulgaria	8.5	8.6	8.9	8.9	8.7	8.4	8.2	8.2	8.0
Cyprus	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8
Gibraltar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malta	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4
Romania	20.5	20.8	22.2	22.7	23.2	22.7	22.5	22.4	22.4
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	3.4	3.9	4.0	4.1
<i>Croatia</i>	-	-	-	-	-	4.6	4.4	4.4	4.4
<i>FYROM</i>	-	-	-	-	-	2.0	2.0	2.0	2.0
<i>Serbia and Montenegro</i>	-	-	-	-	-	10.6	10.6	10.6	10.7
<i>Slovenia</i>	-	-	-	-	-	2.0	2.0	2.0	2.0
Former Yugoslavia	20.6	21.0	22.3	23.2	23.7	22.6	22.9	23.0	23.1
Non-OECD Europe	52.7	53.7	57.0	58.8	59.9	58.0	57.8	57.9	57.9
Armenia	-	-	-	-	-	3.8	3.8	3.8	3.8
Azerbaijan	-	-	-	-	-	7.7	8.0	8.0	8.1
Belarus	-	-	-	-	-	10.2	10.0	10.0	10.0
Estonia	-	-	-	-	-	1.4	1.4	1.4	1.4
Georgia	-	-	-	-	-	5.4	5.5	5.4	5.3
Kazakhstan	-	-	-	-	-	16.1	15.3	15.1	14.9
Kyrgyzstan	-	-	-	-	-	4.6	4.9	4.9	5.0
Latvia	-	-	-	-	-	2.5	2.4	2.4	2.4
Lithuania	-	-	-	-	-	3.6	3.5	3.5	3.5
Republic of Moldova	-	-	-	-	-	4.3	4.3	4.3	4.3
Russia	-	-	-	-	-	148.1	146.3	145.6	144.8
Tajikistan	-	-	-	-	-	5.8	6.2	6.2	6.2
Turkmenistan	-	-	-	-	-	4.5	5.1	5.3	5.4
Ukraine	-	-	-	-	-	51.5	49.9	49.5	49.1
Uzbekistan	-	-	-	-	-	22.8	24.4	24.7	25.1
Former USSR	245.1	249.7	265.8	277.5	289.1	292.5	290.9	290.0	289.1

Population (millions)**Population (millions)***Bevölkerung (Millionen)**Popolazione (milioni)**人口 (100 万人)**Población (millones)**Численность населения (млн. человек)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.2	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.7
Islamic Republic of Iran	29.4	31.2	39.1	47.1	54.4	59.0	62.8	63.7	64.5
Iraq	9.7	10.3	13.0	15.3	18.1	20.8	22.8	23.3	23.8
Israel	3.1	3.3	3.9	4.2	4.7	5.5	6.1	6.2	6.4
Jordan	1.6	1.7	2.2	2.6	3.2	4.2	4.7	4.9	5.0
Kuwait	0.8	0.9	1.4	1.7	2.1	1.6	1.9	2.0	2.0
Lebanon	2.7	2.8	3.0	3.3	3.6	4.0	4.3	4.3	4.4
Oman	0.7	0.8	1.1	1.4	1.6	2.1	2.3	2.4	2.5
Qatar	0.1	0.1	0.2	0.4	0.5	0.5	0.6	0.6	0.6
Saudi Arabia	6.0	6.6	9.4	12.4	15.8	18.2	20.2	20.7	21.4
Syria	6.5	7.0	8.7	10.4	12.1	14.2	15.8	16.2	16.6
United Arab Emirates	0.3	0.4	1.0	1.4	1.8	2.3	2.8	2.9	3.0
Yemen	6.4	6.6	8.5	10.1	11.9	15.2	17.0	17.5	18.0
Middle East	67.4	71.9	91.9	110.7	130.3	148.2	162.0	165.3	168.9
Non-OECD Total	2 857.3	2 990.0	3 447.3	3 797.1	4 184.5	4 545.1	4 829.6	4 896.8	4 964.0
OECD North America	279.8	288.0	318.3	338.3	358.9	382.6	401.1	403.6	416.1
OECD Pacific	153.7	159.3	172.9	180.7	186.9	192.5	196.2	197.0	197.9
OECD Europe	448.4	455.0	473.4	484.6	497.2	510.7	518.6	521.9	524.5
OECD Total	881.9	902.4	964.6	1 003.6	1 043.1	1 085.8	1 115.9	1 122.5	1 138.5
World	3 739.2	3 892.4	4 411.8	4 800.7	5 227.6	5 630.9	5 945.5	6 019.3	6 102.6

Energy Production/TPES (Self Sufficiency)
Production d'énergie/ATEP (indépendance énergétique)
 Energieerzeugung/TPES (Eigenversorgung)
 Produzione di energia/ATEP (indice di autosufficienza energetica)
 エネルギー生産量／一次エネルギー総供給量(自給率)
 Producción energética/TPES (autosuficiencia energética)
 Производство топлива и энергии/ОППТЭ (самостоятельность)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	11.35	11.07	5.51	4.38	4.37	4.30	5.04	5.15	4.90
Angola	2.32	2.77	2.41	2.93	4.56	5.34	5.53	5.42	5.15
Benin	0.90	0.88	0.89	1.09	1.06	0.99	0.74	0.73	0.73
Cameroon	0.89	0.89	1.82	2.77	2.40	1.96	1.98	2.00	1.94
Congo	0.74	3.60	4.67	6.50	8.53	12.79	20.38	16.37	14.68
DR of Congo	0.88	0.87	1.00	1.06	1.01	1.04	1.04	1.05	1.01
Cote d'Ivoire	0.66	0.64	0.66	1.00	0.77	0.82	0.88	0.92	0.95
Egypt	2.09	1.22	2.14	2.00	1.71	1.70	1.32	1.24	1.24
Eritrea	-	-	-	-	-	0.74	0.69	0.71	0.69
Ethiopia	0.94	0.95	0.95	0.95	0.93	0.94	0.94	0.94	0.94
Gabon	7.02	5.94	6.32	6.27	11.36	12.77	10.30	9.43	8.69
Ghana	0.77	0.77	0.81	0.81	0.82	0.80	0.73	0.75	0.73
Kenya	0.83	0.82	0.81	0.83	0.82	0.84	0.81	0.79	0.82
Libya	82.86	41.44	13.42	5.54	6.34	5.12	5.39	4.50	4.65
Morocco	0.25	0.23	0.18	0.16	0.12	0.10	0.06	0.06	0.05
Mozambique	0.91	0.91	0.92	0.94	0.95	0.94	1.02	1.03	0.98
Namibia	-	-	-	-	-	0.27	0.27	0.28	0.25
Nigeria	3.08	3.58	2.81	2.08	2.12	2.12	2.10	2.16	2.17
Senegal	0.61	0.59	0.55	0.60	0.61	0.62	0.57	0.56	0.56
South Africa	0.83	0.82	1.12	1.26	1.26	1.28	1.32	1.33	1.35
Sudan	0.82	0.80	0.84	0.85	0.83	0.86	1.11	1.45	1.59
United Rep. of Tanzania	0.90	0.89	0.90	0.92	0.92	0.91	0.94	0.94	0.93
Togo	0.82	0.83	0.79	0.84	0.78	0.78	0.71	0.68	0.74
Tunisia	2.40	2.09	1.85	1.49	1.11	0.89	0.92	0.88	0.84
Zambia	0.79	0.80	0.89	0.93	0.90	0.91	0.94	0.95	0.94
Zimbabwe	0.93	0.89	0.88	0.86	0.91	0.84	0.82	0.85	0.86
Other Africa	0.91	0.91	0.87	0.89	0.87	0.88	0.96	0.97	0.97
Africa	2.26	2.22	1.96	1.70	1.75	1.74	1.74	1.76	1.75
Argentina	0.91	0.86	0.93	1.03	1.05	1.23	1.30	1.32	1.44
Bolivia	2.23	3.80	1.79	1.82	1.77	1.46	1.10	1.20	1.62
Brazil	0.71	0.63	0.56	0.78	0.73	0.68	0.74	0.77	0.79
Chile	0.60	0.59	0.60	0.70	0.56	0.44	0.30	0.34	0.36
Colombia	1.38	1.21	0.93	1.16	1.94	2.04	2.74	2.60	2.53
Costa Rica	0.58	0.54	0.50	0.60	0.51	0.41	0.43	0.48	0.50
Cuba	0.34	0.30	0.28	0.34	0.38	0.38	0.42	0.46	0.49
Dominican Republic	0.51	0.42	0.38	0.37	0.25	0.24	0.20	0.18	0.19
Ecuador	0.58	4.69	2.27	2.71	2.71	3.33	2.84	2.75	2.62
El Salvador	0.71	0.67	0.75	0.76	0.68	0.53	0.52	0.53	0.55
Guatemala	0.69	0.68	0.67	0.73	0.76	0.71	0.77	0.73	0.72
Haiti	0.91	0.92	0.89	0.86	0.79	0.81	0.77	0.76	0.74
Honduras	0.72	0.71	0.69	0.72	0.70	0.56	0.50	0.51	0.47
Jamaica	0.13	0.08	0.09	0.14	0.16	0.14	0.13	0.12	0.12
Nicaragua	0.59	0.57	0.58	0.67	0.71	0.63	0.56	0.57	0.55
Panama	0.20	0.17	0.38	0.39	0.41	0.30	0.29	0.29	0.21
Paraguay	0.85	0.83	0.77	0.88	1.48	1.53	1.63	1.75	1.62
Peru	0.79	0.81	1.25	1.36	1.06	0.88	0.75	0.74	0.77
Trinidad and Tobago	3.02	3.72	3.39	2.60	2.18	2.12	1.97	2.14	2.12
Uruguay	0.21	0.23	0.29	0.56	0.51	0.39	0.28	0.33	0.45
Venezuela	10.69	9.54	3.93	2.90	3.39	3.80	3.84	3.90	3.94
Other Latin America	0.11	0.10	0.13	0.26	0.22	0.24	0.22	0.25	0.25
Latin America	1.72	1.59	1.12	1.16	1.24	1.31	1.33	1.36	1.37

Energy Production/TPES (Self Sufficiency)
Production d'énergie/ATEP (indépendance énergétique)
 Energieerzeugung/TPES (Eigenversorgung)
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 エネルギー生産量／一次エネルギー総供給量(自給率)
 Producción energética/TPES (autosuficiencia energética)
 Производство топлива и энергии/ОППТЭ (самостоятельность)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.85	0.84	0.80	0.84	0.83	0.80	0.81	0.81	0.79
Brunei	37.29	34.30	9.09	10.68	10.49	9.00	11.57	9.66	9.07
India	0.91	0.91	0.91	0.94	0.92	0.88	0.83	0.82	0.82
Indonesia	2.01	2.41	2.15	1.88	1.74	1.68	1.66	1.57	1.54
DPR of Korea	0.94	0.92	0.90	0.89	0.87	0.91	0.96	0.95	0.94
Malaysia	0.79	0.97	1.50	2.15	2.17	1.69	1.72	1.55	1.50
Myanmar	0.93	0.99	1.01	1.01	1.00	0.93	1.10	1.21	1.26
Nepal	0.98	0.96	0.96	0.96	0.95	0.91	0.87	0.87	0.87
Pakistan	0.82	0.83	0.82	0.79	0.79	0.76	0.72	0.73	0.75
Philippines	0.43	0.40	0.50	0.65	0.56	0.47	0.48	0.49	0.47
Singapore	-	-	-	-	-	-	0.00	0.00	0.00
Sri Lanka	0.74	0.69	0.71	0.76	0.76	0.68	0.60	0.56	0.56
Chinese Taipei	0.37	0.27	0.20	0.31	0.22	0.17	0.14	0.14	0.12
Thailand	0.56	0.50	0.49	0.67	0.60	0.50	0.55	0.57	0.53
Vietnam	0.72	0.72	0.94	0.93	1.01	1.15	1.27	1.25	1.28
Other Asia	1.05	1.02	0.99	0.91	1.33	1.51	1.35	1.37	1.36
Asia	0.97	1.02	1.02	1.02	0.98	0.93	0.91	0.88	0.88
People's Rep. of China	1.01	1.01	1.03	1.07	1.04	1.02	0.98	0.97	1.00
Hong Kong, China	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
China	1.00	1.00	1.02	1.06	1.02	1.00	0.96	0.96	0.99
Albania	1.42	1.73	1.12	1.04	0.92	0.92	0.52	0.46	0.39
Bulgaria	0.30	0.26	0.27	0.31	0.33	0.44	0.50	0.53	0.53
Cyprus	0.01	0.01	0.01	0.01	0.00	0.02	0.02	0.02	0.02
Romania	1.02	0.97	0.81	0.84	0.65	0.70	0.76	0.78	0.77
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.53	0.80	0.75	0.75
<i>Croatia</i>	-	-	-	-	-	0.59	0.45	0.46	0.47
<i>FYROM</i>	-	-	-	-	-	0.65	0.59	0.57	0.60
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.89	0.75	0.74	0.67
<i>Slovenia</i>	-	-	-	-	-	0.47	0.45	0.48	0.46
Former Yugoslavia	0.65	0.63	0.55	0.63	0.56	0.70	0.62	0.62	0.60
Non-OECD Europe	0.76	0.73	0.62	0.65	0.55	0.62	0.63	0.64	0.62
Armenia	-	-	-	-	-	0.15	0.35	0.28	0.26
Azerbaijan	-	-	-	-	-	1.12	1.49	1.62	1.69
Belarus	-	-	-	-	-	0.13	0.15	0.14	0.14
Estonia	-	-	-	-	-	0.62	0.60	0.64	0.64
Georgia	-	-	-	-	-	0.20	0.42	0.39	0.52
Kazakhstan	-	-	-	-	-	1.22	1.83	2.01	2.08
Kyrgyzstan	-	-	-	-	-	0.51	0.53	0.59	0.61
Latvia	-	-	-	-	-	0.18	0.39	0.35	0.40
Lithuania	-	-	-	-	-	0.42	0.45	0.45	0.52
Republic of Moldova	-	-	-	-	-	0.01	0.02	0.02	0.02
Russia	-	-	-	-	-	1.52	1.58	1.57	1.60
Tajikistan	-	-	-	-	-	0.40	0.41	0.43	0.42
Turkmenistan	-	-	-	-	-	2.36	1.93	3.31	3.30
Ukraine	-	-	-	-	-	0.50	0.57	0.59	0.59
Uzbekistan	-	-	-	-	-	1.15	1.09	1.10	1.10
Former USSR	1.14	1.14	1.20	1.19	1.21	1.25	1.33	1.37	1.40

Energy Production/TPES (Self Sufficiency)
Production d'énergie/AEP (indépendance énergétique)
 Energieerzeugung/TPES (Eigenversorgung)
 Produzione di energia/AEP (indice di autosufficienza energetica)
 エネルギー生産量／一次エネルギー総供給量(自給率)
 Producción energética/TPES (autosuficiencia energética)
 Производство топлива и энергии/ОППТЭ (самостоятельность)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	2.94	2.14	1.54	1.33	1.25	1.21	1.19	1.16	1.16
Islamic Republic of Iran	12.52	13.35	2.08	2.25	2.61	2.34	2.04	1.99	2.06
Iraq	19.07	19.43	11.36	4.15	5.12	1.24	5.13	4.85	4.33
Israel	0.94	0.72	0.02	0.03	0.04	0.03	0.03	0.03	0.03
Jordan	0.00	0.00	0.00	0.00	0.05	0.06	0.06	0.06	0.05
Kuwait	32.04	15.94	7.48	4.63	5.77	8.64	6.03	5.34	6.65
Lebanon	0.09	0.06	0.07	0.06	0.06	0.04	0.03	0.03	0.03
Oman	170.43	150.73	15.15	8.96	8.40	7.75	6.52	6.80	6.46
Qatar	23.71	20.28	5.81	3.67	4.05	2.52	3.50	3.70	3.97
Saudi Arabia	39.16	49.59	17.14	4.01	6.06	5.73	5.07	4.63	4.31
Syria	1.96	2.22	1.78	1.08	1.89	2.43	1.94	2.10	2.46
United Arab Emirates	51.78	56.68	14.30	5.55	6.16	5.65	4.79	4.86	4.43
Yemen	0.06	0.05	0.04	0.03	3.73	5.68	5.76	6.24	6.37
Middle East	16.46	16.44	7.65	3.15	4.07	3.62	3.47	3.37	3.32
Non-OECD Total	1.61	1.67	1.44	1.26	1.32	1.33	1.34	1.34	1.35
OECD North America	0.92	0.87	0.91	0.96	0.94	0.90	0.86	0.84	0.87
OECD Pacific	0.29	0.26	0.31	0.43	0.42	0.42	0.44	0.46	0.48
OECD Europe	0.48	0.45	0.56	0.66	0.63	0.67	0.66	0.66	0.64
OECD Total	0.69	0.65	0.71	0.78	0.76	0.75	0.73	0.72	0.73
World	1.04	1.03	1.03	1.01	1.02	1.02	1.01	1.01	1.02

World Total excludes international marine bunkers.

Net Oil Imports/GDP (toe per thousand 95 US\$)
Importations nettes de pétrole/PIB (tep par millier de \$US 95)

Netto-Ölimporte/BIP (toe pro tausend 1995er US\$)

Importazioni nette di petrolio/PIL (tep per migliaia di US\$ 95)

石油純輸入量/GDP (石油換算トン/千米ドル、1995年価格)

Importaciones netas de petróleo/PIB (tep por miles de 95 US\$)

Чистый импорт нефти и нефтепродуктов / ВВП (тнэ на тыс.долл.США 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	-2.27	-2.38	-1.46	-1.11	-1.25	-1.20	-1.22	-1.28	-1.24
Angola	-0.96	-1.38	-1.26	-1.87	-3.53	-5.78	-5.33	-5.51	-4.93
Benin	0.11	0.13	0.11	-0.10	-0.07	-0.00	0.20	0.19	0.19
Cameroon	0.09	0.09	-0.47	-0.80	-0.82	-0.67	-0.62	-0.63	-0.57
Congo	0.23	-1.47	-2.47	-2.82	-3.86	-4.39	-6.33	-5.77	-5.19
DR of Congo	0.11	0.11	-0.01	-0.08	-0.03	-0.10	-0.14	-0.16	-0.16
Cote d'Ivoire	0.15	0.18	0.18	0.02	0.11	0.10	0.08	0.06	0.04
Egypt	-0.54	-0.11	-0.59	-0.62	-0.42	-0.23	-0.07	-0.10	-0.10
Eritrea	-	-	-	-	-	0.69	0.31	0.35	0.37
Ethiopia	0.17	0.15	0.14	0.15	0.20	0.20	0.16	0.15	0.15
Gabon	-2.90	-3.09	-2.30	-2.05	-2.86	-3.47	-2.94	-2.50	-2.37
Ghana	0.18	0.21	0.20	0.18	0.20	0.18	0.27	0.25	0.26
Kenya	0.53	0.44	0.39	0.27	0.26	0.23	0.30	0.33	0.28
Libya	-2.80	-2.57	-1.42	-1.13	-1.65	-1.98	-1.70	-1.63	-1.65
Morocco	0.15	0.15	0.17	0.17	0.17	0.19	0.19	0.17	0.18
Mozambique	0.37	0.32	0.35	0.31	0.17	0.15	0.12	0.13	0.13
Namibia	-	-	-	-	-	0.17	0.16	0.15	0.18
Nigeria	-4.66	-5.73	-4.28	-3.68	-3.22	-3.17	-3.07	-3.13	-3.10
Senegal	0.56	0.60	0.41	0.23	0.20	0.21	0.25	0.25	0.24
South Africa	0.13	0.13	0.12	0.09	0.08	0.08	0.08	0.07	0.07
Sudan	0.47	0.53	0.30	0.33	0.34	0.22	-0.06	-0.70	-0.77
United Rep. of Tanzania	0.32	0.34	0.24	0.19	0.16	0.20	0.12	0.12	0.14
Togo	0.13	0.11	0.11	0.09	0.15	0.20	0.24	0.31	0.22
Tunisia	-0.46	-0.35	-0.24	-0.22	-0.12	-0.10	-0.02	-0.00	0.03
Zambia	0.17	0.30	0.22	0.20	0.21	0.17	0.14	0.13	0.14
Zimbabwe	0.16	0.18	0.16	0.15	0.12	0.22	0.18	0.14	0.14
Other Africa	0.14	0.14	0.17	0.15	0.16	0.15	0.05	0.04	0.04
Africa	-0.82	-0.81	-0.58	-0.45	-0.50	-0.48	-0.44	-0.46	-0.44
Argentina	0.02	0.02	0.01	-0.02	-0.02	-0.06	-0.06	-0.06	-0.07
Bolivia	-0.33	-0.41	-0.01	-0.00	-0.00	0.03	0.04	0.04	0.04
Brazil	0.08	0.10	0.09	0.04	0.05	0.05	0.05	0.04	0.03
Chile	0.16	0.15	0.11	0.08	0.12	0.14	0.14	0.12	0.11
Colombia	-0.15	-0.08	0.02	-0.01	-0.17	-0.19	-0.32	-0.24	-0.19
Costa Rica	0.11	0.12	0.11	0.09	0.11	0.13	0.12	0.11	0.12
Cuba	0.49	0.54	0.49	0.32	0.32	0.32	0.29	0.29	0.27
Dominican Republic	0.27	0.31	0.28	0.26	0.32	0.37	0.37	0.37	0.35
Ecuador	0.21	-1.14	-0.51	-0.72	-0.68	-0.81	-0.72	-0.75	-0.71
El Salvador	0.08	0.10	0.09	0.10	0.11	0.17	0.17	0.17	0.17
Guatemala	0.14	0.14	0.13	0.11	0.10	0.12	0.10	0.10	0.11
Haiti	0.06	0.06	0.07	0.07	0.10	0.12	0.17	0.17	0.19
Honduras	0.23	0.22	0.22	0.20	0.23	0.34	0.36	0.33	0.38
Jamaica	0.41	0.57	0.52	0.39	0.46	0.49	0.56	0.65	0.63
Netherlands Antilles	-	-	-	-	1.37	1.62	0.96	1.08	1.22
Nicaragua	0.27	0.30	0.33	0.33	0.37	0.47	0.49	0.49	0.52
Panama	0.35	0.39	0.19	0.14	0.15	0.17	0.19	0.19	0.28
Paraguay	0.08	0.09	0.08	0.07	0.09	0.12	0.14	0.12	0.11
Peru	0.06	0.06	-0.07	-0.08	-0.02	0.03	0.03	0.05	0.04
Trinidad and Tobago	-1.38	-1.69	-1.81	-1.37	-1.33	-1.28	-1.05	-0.90	-0.88
Uruguay	0.17	0.17	0.14	0.09	0.09	0.11	0.12	0.11	0.10
Venezuela	-3.96	-3.57	-1.72	-1.30	-1.54	-1.82	-1.96	-1.97	-1.83
Other Latin America	0.79	0.82	0.51	0.25	0.25	0.22	0.22	0.21	0.21
Latin America	-0.22	-0.17	-0.04	-0.05	-0.06	-0.08	-0.09	-0.09	-0.08

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

Net Oil Imports/GDP (toe per thousand 95 US\$)
Importations nettes de pétrole/PIB (tep par millier de \$US 95)

Netto-Ölimporte/BIP (toe pro tausend 1995er US\$)

Importazioni nette di petrolio/PIL (tep per migliaia di US\$ 95)

石油純輸入量/GDP (石油換算トン/千米ドル、1995年価格)

Importaciones netas de petróleo/PIB (tep por miles de 95 US\$)

Чистый импорт нефти и нефтепродуктов / ВВП (тнэ на тыс.долл.США 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.06	0.06	0.09	0.06	0.06	0.07	0.08	0.06	0.08
Brunei	- 2.08	- 3.53	- 2.07	- 1.76	- 1.57	- 1.63	- 1.55	- 1.65	- 1.62
India	0.13	0.15	0.15	0.09	0.10	0.13	0.17	0.17	0.16
Indonesia	- 0.91	- 1.15	- 0.78	- 0.44	- 0.30	- 0.18	- 0.11	- 0.08	- 0.06
DPR of Korea	0.37	0.41	0.43	0.25	0.22	0.14	0.11	0.13	0.15
Malaysia	0.08	0.01	- 0.18	- 0.34	- 0.34	- 0.18	- 0.14	- 0.11	- 0.10
Myanmar	0.06	0.01	- 0.01	- 0.00	- 0.00	0.06	0.10	0.10	0.07
Nepal	0.03	0.04	0.06	0.07	0.08	0.12	0.15	0.14	0.13
Pakistan	0.17	0.18	0.18	0.17	0.18	0.20	0.24	0.23	0.22
Philippines	0.26	0.24	0.20	0.14	0.18	0.24	0.21	0.20	0.19
Singapore	0.52	0.77	0.30	0.29	0.46	0.37	0.37	0.35	0.39
Sri Lanka	0.31	0.36	0.25	0.19	0.17	0.18	0.21	0.23	0.22
Chinese Taipei	0.19	0.21	0.24	0.14	0.15	0.14	0.14	0.13	0.13
Thailand	0.23	0.26	0.23	0.13	0.16	0.18	0.18	0.16	0.16
Vietnam	0.75	0.82	0.23	0.17	0.01	- 0.13	- 0.29	- 0.26	- 0.28
Other Asia	0.15	0.17	0.15	0.14	- 0.11	- 0.13	- 0.08	- 0.09	- 0.09
Asia	0.05	0.03	0.03	0.02	0.05	0.08	0.11	0.11	0.11
People's Rep. of China	- 0.00	- 0.02	- 0.11	- 0.13	- 0.06	0.02	0.05	0.07	0.06
Hong Kong, China	0.16	0.15	0.11	0.07	0.06	0.07	0.09	0.08	0.07
China	0.03	0.02	- 0.05	- 0.09	- 0.03	0.02	0.05	0.07	0.06
Albania	- 0.55	- 0.77	- 0.18	- 0.07	0.00	0.04	0.24	0.24	0.24
Bulgaria	1.53	1.51	1.14	0.83	0.58	0.50	0.35	0.32	0.33
Cyprus	0.21	0.26	0.25	0.18	0.22	0.23	0.24	0.24	0.23
Gibraltar	0.88	0.80	0.51	0.89	1.17	2.17	2.17	2.17	2.17
Malta	0.52	0.47	0.25	0.16	0.25	0.26	0.25	0.21	0.19
Romania	- 0.14	- 0.03	0.21	0.12	0.30	0.20	0.12	0.11	0.15
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.32	0.13	0.16	0.15
<i>Croatia</i>	-	-	-	-	-	0.12	0.14	0.11	0.12
<i>FYROM</i>	-	-	-	-	-	0.22	0.18	0.18	0.17
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.06	0.15	0.15	0.19
<i>Slovenia</i>	-	-	-	-	-	0.12	0.12	0.11	0.10
Former Yugoslavia	0.10	0.16	0.13	0.10	0.15	0.12	0.13	0.12	0.13
Non-OECD Europe	0.16	0.22	0.23	0.17	0.24	0.20	0.18	0.16	0.18
Armenia	-	-	-	-	-	0.10	0.06	0.15	0.14
Azerbaijan	-	-	-	-	-	- 0.85	- 2.14	- 2.24	- 2.85
Belarus	-	-	-	-	-	0.86	0.41	0.40	0.38
Estonia	-	-	-	-	-	0.22	0.19	0.14	0.13
Georgia	-	-	-	-	-	0.69	0.48	0.45	0.13
Kazakhstan	-	-	-	-	-	- 0.45	- 1.11	- 1.24	- 1.20
Kyrgyzstan	-	-	-	-	-	0.35	0.23	0.17	0.14
Latvia	-	-	-	-	-	0.42	0.21	0.18	0.22
Lithuania	-	-	-	-	-	0.57	0.35	0.29	0.23
Republic of Moldova	-	-	-	-	-	0.35	0.14	0.18	0.18
Russia	-	-	-	-	-	- 0.47	- 0.54	- 0.54	- 0.57
Tajikistan	-	-	-	-	-	0.51	0.60	0.38	0.44
Turkmenistan	-	-	-	-	-	- 0.15	- 0.77	- 0.66	- 0.54
Ukraine	-	-	-	-	-	0.43	0.22	0.19	0.21
Uzbekistan	-	-	-	-	-	- 0.05	- 0.09	- 0.03	- 0.03
Former USSR	- 0.18	- 0.17	- 0.19	- 0.17	- 0.20	- 0.28	- 0.42	- 0.43	- 0.45

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

Net Oil Imports/GDP (toe per thousand 95 US\$)
Importations nettes de pétrole/PIB (tep par millier de \$US 95)

Netto-Ölimporte/BIP (toe pro tausend 1995er US\$)

Importazioni nette di petrolio/PIL (tep per migliaia di US\$ 95)

石油純輸入量/GDP (石油換算トン/千米ドル、1995年価格)

Importaciones netas de petróleo/PIB (tep por miles de 95 US\$)

Чистый импорт нефти и нефтепродуктов / ВВП (тнэ на тыс.долл.США 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	- 1.64	- 1.33	- 0.42	- 0.30	- 0.39	- 0.28	- 0.21	- 0.16	- 0.22
Islamic Republic of Iran	- 4.76	- 4.91	- 0.78	- 0.98	- 1.55	- 1.47	- 1.19	- 1.18	- 1.17
Iraq	- 0.46	- 0.49	- 0.36	- 0.26	- 0.72	- 0.14	- 1.47	- 1.31	- 1.24
Israel	0.01	0.07	0.19	0.12	0.14	0.13	0.12	0.12	0.13
Jordan	0.32	0.36	0.45	0.57	0.73	0.61	0.61	0.61	0.60
Kuwait	- 6.18	- 5.96	- 3.61	- 2.68	- 2.75	- 3.70	- 3.25	- 3.27	- 3.37
Lebanon	0.10	0.10	0.15	0.26	0.35	0.39	0.41	0.37	0.40
Oman	- 6.04	- 6.48	- 3.52	- 3.11	- 3.74	- 3.46	- 3.42	- 3.43	- 3.19
Qatar	- 4.60	- 4.62	- 3.97	- 2.46	- 2.68	- 2.39	- 2.89	- 2.71	- 2.61
Saudi Arabia	- 4.83	- 5.72	- 4.60	- 1.54	- 2.73	- 3.03	- 2.73	- 2.72	- 2.57
Syria	- 0.95	- 1.02	- 0.65	- 0.25	- 1.43	- 1.69	- 1.43	- 1.34	- 1.55
United Arab Emirates	- 7.03	- 4.80	- 2.02	- 1.33	- 2.13	- 2.20	- 2.05	- 2.12	- 1.92
Yemen	1.39	1.37	1.07	1.09	- 2.10	- 3.60	- 3.14	- 3.32	- 3.33
Middle East	- 2.09	- 2.34	- 1.30	- 0.73	- 1.48	- 1.66	- 1.58	- 1.55	- 1.50
Non-OECD Total	- 0.50	- 0.53	- 0.32	- 0.18	- 0.23	- 0.21	- 0.20	- 0.19	- 0.19
OECD North America	0.05	0.07	0.06	0.02	0.04	0.04	0.04	0.04	0.04
OECD Pacific	0.10	0.10	0.08	0.05	0.06	0.06	0.06	0.06	0.05
OECD Europe	0.13	0.13	0.09	0.06	0.05	0.04	0.04	0.04	0.04
OECD Total	0.10	0.10	0.08	0.04	0.05	0.05	0.04	0.04	0.04
Memo: OPEC	- 2.57	- 2.75	- 1.51	- 0.94	- 1.47	- 1.55	- 1.53	- 1.50	- 1.43

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

TPES/GDP (toe per thousand 95 US\$)**ATEP/PIB (tep par milliers de \$US 95)**

TPES/BIP (in toe pro tausend 1995er US\$)

DTEP/PIL (tep per migliaia di \$US 95)

一次エネルギー供給/GDP (石油換算トン/千米ドル、1995年価格)

TPES/PIB (tep por miles de 95 US\$)

ОППТЭ / ВВП (тнэ на тыс.долл.США в ценах и по валютному курсу 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.24	0.25	0.39	0.48	0.58	0.62	0.60	0.60	0.59
Angola	0.81	0.80	0.92	0.99	0.99	1.35	1.18	1.18	1.19
Benin	1.17	1.14	1.09	1.00	1.03	0.93	0.77	0.76	0.74
Cameroon	0.79	0.77	0.58	0.46	0.57	0.70	0.63	0.63	0.61
Congo	0.91	0.83	0.67	0.49	0.52	0.37	0.33	0.37	0.38
DR of Congo	0.88	0.87	1.16	1.22	1.45	2.30	2.89	3.14	3.37
Cote d'Ivoire	0.45	0.44	0.43	0.44	0.48	0.52	0.56	0.56	0.55
Egypt	0.48	0.48	0.53	0.61	0.63	0.59	0.60	0.60	0.60
Eritrea	-	-	-	-	-	1.77	1.00	1.21	1.18
Ethiopia	2.60	2.52	2.60	3.21	2.95	2.85	2.61	2.54	2.42
Gabon	0.49	0.63	0.42	0.37	0.30	0.31	0.32	0.30	0.31
Ghana	0.71	0.79	0.96	1.06	1.02	1.01	1.01	0.99	0.99
Kenya	2.43	2.07	1.74	1.71	1.49	1.48	1.51	1.57	1.54
Libya	0.03	0.06	0.12	0.26	0.30	0.48	0.39	0.47	0.46
Morocco	0.18	0.20	0.22	0.21	0.21	0.25	0.27	0.26	0.26
Mozambique	3.63	3.28	4.17	5.11	3.66	2.94	2.10	2.12	2.00
Namibia	-	-	-	-	-	0.26	0.25	0.25	0.27
Nigeria	2.25	2.23	2.36	3.23	2.85	2.84	2.82	2.83	2.85
Senegal	0.52	0.57	0.63	0.56	0.54	0.56	0.54	0.53	0.52
South Africa	0.47	0.48	0.51	0.66	0.63	0.69	0.66	0.63	0.61
Sudan	2.19	2.44	1.92	2.09	1.89	1.52	1.63	1.63	1.30
United Rep. of Tanzania	2.84	2.62	2.19	2.26	2.04	2.11	2.10	2.10	2.05
Togo	0.72	0.67	0.61	0.67	0.77	0.88	0.96	1.05	0.95
Tunisia	0.36	0.35	0.36	0.36	0.37	0.36	0.34	0.34	0.33
Zambia	1.32	1.34	1.41	1.51	1.47	1.69	1.59	1.57	1.54
Zimbabwe	1.57	1.53	1.51	1.40	1.36	1.39	1.30	1.30	1.38
Other Africa	1.12	1.15	1.17	1.17	1.12	1.14	1.05	1.04	1.02
Africa	0.68	0.70	0.70	0.82	0.83	0.89	0.86	0.85	0.84
Argentina	0.19	0.20	0.19	0.21	0.24	0.21	0.21	0.21	0.21
Bolivia	0.27	0.28	0.45	0.53	0.50	0.59	0.61	0.62	0.53
Brazil	0.27	0.25	0.22	0.22	0.22	0.22	0.24	0.23	0.23
Chile	0.36	0.37	0.33	0.31	0.32	0.28	0.33	0.30	0.29
Colombia	0.43	0.38	0.36	0.36	0.34	0.32	0.30	0.30	0.30
Costa Rica	0.26	0.25	0.22	0.23	0.23	0.23	0.21	0.22	0.23
Cuba	0.73	0.74	0.71	0.46	0.53	0.51	0.49	0.49	0.49
Dominican Republic	0.55	0.54	0.46	0.44	0.43	0.50	0.46	0.45	0.44
Ecuador	0.43	0.32	0.42	0.43	0.40	0.36	0.42	0.45	0.46
El Salvador	0.29	0.30	0.35	0.42	0.36	0.36	0.36	0.37	0.38
Guatemala	0.42	0.40	0.35	0.37	0.38	0.37	0.40	0.40	0.40
Haiti	0.65	0.67	0.65	0.61	0.51	0.65	0.73	0.70	0.73
Honduras	0.87	0.81	0.72	0.72	0.73	0.75	0.67	0.66	0.69
Jamaica	0.46	0.60	0.57	0.44	0.55	0.59	0.68	0.71	0.71
Netherlands Antilles	-	-	-	-	0.76	0.98	0.31	0.42	0.56
Nicaragua	0.64	0.66	0.79	0.97	1.24	1.28	1.18	1.17	1.15
Panama	0.43	0.48	0.27	0.25	0.25	0.25	0.28	0.28	0.34
Paraguay	0.52	0.51	0.36	0.37	0.40	0.44	0.44	0.42	0.39
Peru	0.29	0.28	0.26	0.24	0.24	0.21	0.22	0.21	0.20
Trinidad and Tobago	1.03	0.90	0.78	0.88	1.17	1.08	1.26	1.21	1.20
Uruguay	0.22	0.21	0.17	0.16	0.15	0.14	0.16	0.15	0.14
Venezuela	0.42	0.42	0.59	0.69	0.67	0.67	0.71	0.71	0.67
Other Latin America	0.55	0.60	0.49	0.30	0.29	0.28	0.27	0.27	0.27
Latin America	0.30	0.29	0.27	0.28	0.29	0.27	0.29	0.28	0.28

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

TPES/GDP (toe per thousand 95 US\$)

ATEP/PIB (tep par milliers de \$US 95)

TPES/BIP (in toe pro tausend 1995er US\$)

DTEP/PIL (tep per migliaia di \$US 95)

一次エネルギー供給/GDP (石油換算トン/千米ドル、1995年価格)

TPES/PIB (tep por miles de 95 US\$)

ОППТЭ / ВВП (тнэ на тыс.долл.США в ценах и по валютному курсу 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.37	0.46	0.44	0.40	0.42	0.43	0.39	0.38	0.40
Brunei	0.06	0.12	0.40	0.31	0.30	0.38	0.27	0.34	0.37
India	1.55	1.59	1.55	1.46	1.32	1.24	1.12	1.12	1.08
Indonesia	0.97	0.91	0.80	0.72	0.67	0.61	0.70	0.70	0.70
DPR of Korea	8.26	6.90	4.81	3.57	2.76	2.34	2.22	2.38	2.54
Malaysia	0.38	0.32	0.38	0.39	0.40	0.43	0.41	0.44	0.46
Myanmar	1.70	1.68	1.34	1.23	1.33	1.11	0.88	0.85	0.78
Nepal	1.48	1.54	2.12	1.87	1.70	1.53	1.47	1.46	1.44
Pakistan	1.04	1.04	0.97	0.90	0.90	0.90	0.92	0.89	0.88
Philippines	0.44	0.42	0.38	0.43	0.42	0.48	0.48	0.48	0.46
Singapore	0.23	0.26	0.23	0.22	0.25	0.26	0.22	0.22	0.26
Sri Lanka	0.87	0.89	0.68	0.59	0.55	0.46	0.48	0.49	0.48
Chinese Taipei	0.27	0.28	0.32	0.28	0.26	0.25	0.25	0.24	0.26
Thailand	0.50	0.51	0.44	0.38	0.39	0.38	0.43	0.42	0.43
Vietnam	2.55	2.88	2.39	1.96	1.77	1.44	1.30	1.27	1.27
Other Asia	0.35	0.35	0.33	0.34	0.32	0.26	0.24	0.25	0.25
Asia	0.99	0.96	0.86	0.81	0.73	0.67	0.65	0.65	0.65
People's Rep. of China	4.09	3.98	3.66	2.59	2.19	1.52	1.16	1.10	1.02
Hong Kong, China	0.14	0.12	0.10	0.10	0.10	0.10	0.12	0.09	0.10
China	3.27	3.11	2.74	2.05	1.74	1.29	1.02	0.96	0.90
Albania	1.20	1.01	1.25	1.01	0.96	0.44	0.58	0.55	0.52
Bulgaria	3.00	2.77	2.43	2.23	1.93	1.80	1.53	1.49	1.49
Cyprus	0.22	0.26	0.24	0.21	0.22	0.23	0.23	0.23	0.22
Gibraltar	0.16	0.13	0.12	0.12	0.17	0.30	0.30	0.31	0.31
Malta	0.43	0.43	0.24	0.21	0.31	0.24	0.22	0.20	0.19
Romania	2.73	2.54	1.95	1.67	1.76	1.45	1.25	1.23	1.18
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.83	0.62	0.72	0.68
<i>Croatia</i>	-	-	-	-	-	0.38	0.37	0.34	0.34
<i>FYROM</i>	-	-	-	-	-	0.62	0.56	0.53	0.53
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.93	0.91	0.92	0.96
<i>Slovenia</i>	-	-	-	-	-	0.32	0.29	0.28	0.29
Former Yugoslavia	0.40	0.40	0.37	0.45	0.53	0.53	0.49	0.49	0.50
Non-OECD Europe	1.04	1.04	0.91	0.91	0.96	0.89	0.73	0.72	0.72
Armenia	-	-	-	-	-	0.58	0.53	0.61	0.56
Azerbaijan	-	-	-	-	-	5.44	4.17	3.44	3.10
Belarus	-	-	-	-	-	2.34	1.77	1.70	1.64
Estonia	-	-	-	-	-	1.00	0.81	0.74	0.73
Georgia	-	-	-	-	-	1.51	1.28	1.35	0.92
Kazakhstan	-	-	-	-	-	2.59	1.73	1.71	1.58
Kyrgyzstan	-	-	-	-	-	1.65	1.32	1.25	1.08
Latvia	-	-	-	-	-	0.81	0.66	0.58	0.65
Lithuania	-	-	-	-	-	1.32	1.08	0.94	1.00
Republic of Moldova	-	-	-	-	-	1.43	1.21	1.05	1.08
Russia	-	-	-	-	-	1.86	1.83	1.71	1.65
Tajikistan	-	-	-	-	-	1.38	1.52	1.22	1.16
Turkmenistan	-	-	-	-	-	2.36	2.24	1.94	1.78
Ukraine	-	-	-	-	-	3.37	3.34	3.14	2.93
Uzbekistan	-	-	-	-	-	4.05	4.27	4.08	3.94
Former USSR	1.45	1.40	1.36	1.38	1.73	2.09	1.98	1.85	1.77

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

TPES/GDP (toe per thousand 95 US\$)**ATEP/PIB (tep par milliers de \$US 95)***TPES/BIP (in toe pro tausend 1995er US\$)**DTEP/PIL (tep per migliaia di \$US 95)**一次エネルギー供給/GDP (石油換算トン/千米ドル、1995年価格)**TPES/PIB (tep por miles de 95 US\$)**ОППТЭ / ВВП (тнэ на тыс.долл.США в ценах и по валютному курсу 1995 г.)*

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	1.29	1.89	0.92	1.36	1.15	0.91	0.88	0.87	0.90
Islamic Republic of Iran	0.42	0.41	0.72	0.79	0.98	1.10	1.13	1.16	1.08
Iraq	0.03	0.03	0.04	0.08	0.18	0.56	0.36	0.34	0.37
Israel	0.22	0.25	0.19	0.16	0.19	0.19	0.18	0.19	0.20
Jordan	0.27	0.34	0.43	0.55	0.73	0.67	0.64	0.66	0.62
Kuwait	0.20	0.40	0.57	0.75	0.55	0.49	0.65	0.76	0.60
Lebanon	0.10	0.11	0.15	0.28	0.37	0.41	0.44	0.40	0.43
Oman	0.04	0.05	0.26	0.38	0.50	0.52	0.61	0.62	0.65
Qatar	0.20	0.24	0.82	0.93	0.90	1.58	1.31	1.27	1.20
Saudi Arabia	0.13	0.12	0.29	0.54	0.54	0.64	0.67	0.75	0.78
Syria	1.02	0.82	0.85	1.24	1.53	1.24	1.38	1.22	1.06
United Arab Emirates	0.14	0.09	0.16	0.32	0.46	0.56	0.61	0.61	0.64
Yemen	0.99	1.09	0.76	0.92	0.81	0.75	0.66	0.64	0.62
Middle East	0.14	0.16	0.20	0.35	0.49	0.64	0.64	0.66	0.66
Non-OECD Total	0.86	0.83	0.79	0.85	0.89	0.81	0.75	0.73	0.72
OECD North America	0.45	0.44	0.39	0.33	0.31	0.30	0.27	0.27	0.27
OECD Pacific	0.14	0.14	0.13	0.11	0.11	0.12	0.12	0.12	0.12
OECD Europe	0.23	0.24	0.22	0.21	0.19	0.18	0.17	0.16	0.16
OECD Total	0.28	0.28	0.25	0.23	0.21	0.20	0.19	0.19	0.19
World	0.38	0.38	0.36	0.34	0.33	0.31	0.30	0.29	0.29

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

World Total excludes international marine bunkers.

TPES/GDP (toe per thousand 95 US\$ PPP)
ATEP/PIB (tep par milliers de \$US 95 PPA)
 TPES/BIP (in toe pro tausend 1995er US\$ Kaufkraftparität)
 DTEP/PIL (tep per migliaia di \$US 95 PPA)
 一次エネルギー供給 / GDP (石油換算トン/千米ドル、1995年価格、購買力平価)
 TPES/PIB (tep por miles de 95 US\$ PPP)
 ОППТЭ / ВВП (тнэ на тыс.долл.США в ценах и по ППС 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.07	0.07	0.11	0.14	0.16	0.18	0.17	0.17	0.17
Angola	0.20	0.20	0.23	0.24	0.24	0.33	0.29	0.29	0.29
Benin	0.54	0.53	0.50	0.46	0.48	0.43	0.36	0.35	0.34
Cameroon	0.35	0.34	0.26	0.20	0.26	0.31	0.28	0.28	0.27
Congo	0.94	0.86	0.69	0.50	0.53	0.38	0.34	0.38	0.39
DR of Congo	0.11	0.11	0.15	0.16	0.18	0.29	0.37	0.40	0.43
Cote d'Ivoire	0.22	0.22	0.21	0.22	0.24	0.26	0.28	0.28	0.28
Egypt	0.18	0.18	0.20	0.23	0.24	0.22	0.22	0.22	0.23
Eritrea	-	-	-	-	-	0.30	0.17	0.20	0.20
Ethiopia	0.42	0.41	0.42	0.52	0.48	0.46	0.42	0.41	0.39
Gabon	0.38	0.49	0.33	0.29	0.24	0.24	0.25	0.23	0.24
Ghana	0.15	0.16	0.20	0.22	0.21	0.21	0.21	0.20	0.20
Kenya	0.85	0.72	0.61	0.60	0.52	0.52	0.53	0.55	0.54
Libya	0.04	0.08	0.15	0.33	0.38	0.62	0.50	0.60	0.58
Morocco	0.08	0.09	0.09	0.09	0.09	0.11	0.11	0.11	0.11
Mozambique	0.74	0.67	0.85	1.04	0.74	0.60	0.43	0.43	0.41
Namibia	-	-	-	-	-	0.09	0.09	0.09	0.10
Nigeria	0.74	0.73	0.77	1.06	0.93	0.93	0.92	0.93	0.93
Senegal	0.23	0.25	0.28	0.25	0.24	0.25	0.24	0.24	0.23
South Africa	0.19	0.19	0.20	0.26	0.25	0.27	0.26	0.25	0.24
Sudan	0.39	0.43	0.34	0.37	0.34	0.27	0.29	0.29	0.23
United Rep. of Tanzania	1.14	1.05	0.88	0.91	0.82	0.85	0.84	0.84	0.82
Togo	0.15	0.14	0.13	0.14	0.16	0.18	0.20	0.22	0.20
Tunisia	0.16	0.15	0.16	0.16	0.16	0.16	0.15	0.15	0.14
Zambia	0.72	0.74	0.77	0.83	0.81	0.92	0.87	0.86	0.84
Zimbabwe	0.40	0.39	0.39	0.36	0.35	0.36	0.33	0.33	0.35
Other Africa	0.34	0.35	0.37	0.37	0.36	0.37	0.35	0.34	0.33
Africa	0.26	0.26	0.27	0.30	0.30	0.32	0.31	0.31	0.30
Argentina	0.14	0.14	0.14	0.16	0.17	0.15	0.15	0.15	0.15
Bolivia	0.12	0.12	0.20	0.23	0.22	0.26	0.27	0.28	0.24
Brazil	0.19	0.18	0.15	0.16	0.15	0.15	0.17	0.16	0.16
Chile	0.23	0.24	0.21	0.20	0.20	0.18	0.21	0.19	0.18
Colombia	0.15	0.13	0.13	0.13	0.12	0.11	0.11	0.10	0.11
Costa Rica	0.12	0.11	0.10	0.10	0.10	0.10	0.09	0.10	0.10
Cuba	0.29	0.29	0.28	0.18	0.21	0.20	0.19	0.19	0.19
Dominican Republic	0.18	0.17	0.15	0.14	0.14	0.16	0.15	0.14	0.14
Ecuador	0.22	0.16	0.22	0.22	0.21	0.19	0.22	0.23	0.24
El Salvador	0.11	0.11	0.13	0.15	0.13	0.13	0.13	0.14	0.14
Guatemala	0.16	0.15	0.13	0.14	0.14	0.14	0.15	0.15	0.15
Haiti	0.13	0.14	0.13	0.13	0.10	0.13	0.15	0.14	0.15
Honduras	0.23	0.21	0.19	0.19	0.19	0.19	0.18	0.17	0.18
Jamaica	0.30	0.39	0.37	0.29	0.36	0.39	0.44	0.46	0.46
Netherlands Antilles	-	-	-	-	0.79	1.02	0.33	0.44	0.58
Nicaragua	0.11	0.11	0.13	0.16	0.21	0.21	0.20	0.19	0.19
Panama	0.27	0.30	0.16	0.15	0.15	0.16	0.17	0.17	0.21
Paraguay	0.19	0.19	0.13	0.13	0.15	0.16	0.16	0.15	0.14
Peru	0.16	0.15	0.14	0.13	0.13	0.11	0.12	0.11	0.11
Trinidad and Tobago	0.66	0.57	0.50	0.56	0.74	0.69	0.80	0.77	0.76
Uruguay	0.16	0.16	0.13	0.12	0.11	0.11	0.12	0.11	0.10
Venezuela	0.26	0.26	0.37	0.43	0.42	0.42	0.45	0.45	0.42
Other Latin America	0.39	0.44	0.37	0.23	0.23	0.22	0.21	0.21	0.21
Latin America	0.18	0.18	0.17	0.17	0.18	0.17	0.18	0.17	0.17

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

TPES/GDP (toe per thousand 95 US\$ PPP)
ATEP/PIB (tep par milliers de \$US 95 PPA)
 TPES/BIP (in toe pro tausend 1995er US\$ Kaufkraftparität)
 DTEP/PIL (tep per migliaia di \$US 95 PPA)
 一次エネルギー供給 / GDP (石油換算トン/千米ドル、1995年価格、購買力平価)
 TPES/PIB (tep por miles de 95 US\$ PPP)
 ОППТЭ / ВВП (тнэ на тыс.долл.США в ценах и по ППС 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.10	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.10
Brunei	0.06	0.11	0.37	0.29	0.28	0.35	0.25	0.32	0.34
India	0.28	0.29	0.28	0.27	0.24	0.23	0.20	0.20	0.20
Indonesia	0.37	0.35	0.31	0.28	0.26	0.23	0.27	0.27	0.27
DPR of Korea	2.35	1.96	1.37	1.01	0.78	0.66	0.63	0.68	0.72
Malaysia	0.24	0.20	0.24	0.24	0.24	0.27	0.25	0.27	0.28
Myanmar	0.14	0.14	0.11	0.10	0.11	0.09	0.07	0.07	0.06
Nepal	0.30	0.31	0.43	0.38	0.34	0.31	0.30	0.30	0.29
Pakistan	0.32	0.32	0.30	0.27	0.27	0.27	0.28	0.27	0.27
Philippines	0.14	0.13	0.12	0.14	0.14	0.15	0.15	0.15	0.15
Singapore	0.31	0.34	0.30	0.29	0.33	0.34	0.29	0.29	0.35
Sri Lanka	0.25	0.26	0.20	0.17	0.16	0.13	0.14	0.14	0.14
Chinese Taipei	0.23	0.24	0.28	0.24	0.22	0.21	0.21	0.21	0.23
Thailand	0.25	0.25	0.21	0.19	0.19	0.18	0.21	0.21	0.21
Vietnam	0.52	0.58	0.48	0.40	0.36	0.29	0.26	0.26	0.26
Other Asia	0.12	0.12	0.11	0.11	0.13	0.10	0.09	0.10	0.10
Asia	0.26	0.26	0.25	0.23	0.22	0.21	0.21	0.21	0.20
People's Rep. of China	0.97	0.95	0.87	0.61	0.52	0.36	0.28	0.26	0.24
Hong Kong, China	0.15	0.13	0.10	0.11	0.11	0.10	0.13	0.10	0.10
China	0.92	0.89	0.81	0.58	0.50	0.35	0.27	0.25	0.24
Albania	0.36	0.30	0.38	0.30	0.29	0.13	0.18	0.17	0.16
Bulgaria	0.76	0.71	0.62	0.57	0.49	0.46	0.39	0.38	0.38
Cyprus	0.16	0.20	0.18	0.16	0.16	0.17	0.17	0.17	0.17
Gibraltar	0.17	0.14	0.14	0.13	0.18	0.33	0.34	0.34	0.34
Malta	0.36	0.37	0.20	0.18	0.26	0.21	0.18	0.16	0.16
Romania	0.71	0.66	0.51	0.41	0.46	0.38	0.33	0.32	0.31
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.20	0.15	0.17	0.16
<i>Croatia</i>	-	-	-	-	-	0.25	0.24	0.22	0.22
<i>FYROM</i>	-	-	-	-	-	0.27	0.24	0.23	0.23
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.38	0.37	0.38	0.40
<i>Slovenia</i>	-	-	-	-	-	0.24	0.22	0.22	0.22
Former Yugoslavia	0.21	0.20	0.19	0.23	0.27	0.29	0.26	0.26	0.26
Non-OECD Europe	0.43	0.42	0.36	0.34	0.37	0.34	0.29	0.29	0.28
Armenia	-	-	-	-	-	0.25	0.22	0.26	0.24
Azerbaijan	-	-	-	-	-	0.93	0.72	0.59	0.53
Belarus	-	-	-	-	-	0.50	0.38	0.36	0.35
Estonia	-	-	-	-	-	0.53	0.43	0.39	0.39
Georgia	-	-	-	-	-	0.30	0.26	0.27	0.18
Kazakhstan	-	-	-	-	-	0.78	0.52	0.51	0.47
Kyrgyzstan	-	-	-	-	-	0.28	0.22	0.21	0.18
Latvia	-	-	-	-	-	0.32	0.26	0.23	0.26
Lithuania	-	-	-	-	-	0.40	0.32	0.28	0.30
Republic of Moldova	-	-	-	-	-	0.45	0.38	0.33	0.34
Russia	-	-	-	-	-	0.75	0.74	0.69	0.67
Tajikistan	-	-	-	-	-	0.52	0.58	0.46	0.44
Turkmenistan	-	-	-	-	-	0.97	0.92	0.79	0.72
Ukraine	-	-	-	-	-	0.83	0.83	0.78	0.72
Uzbekistan	-	-	-	-	-	0.93	0.98	0.94	0.91
Former USSR	0.59	0.57	0.56	0.56	0.60	0.74	0.70	0.66	0.63

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

TPES/GDP (toe per thousand 95 US\$ PPP)
ATEP/PIB (tep par milliers de \$US 95 PPA)
 TPES/BIP (in toe pro tausend 1995er US\$ Kaufkraftparität)
 DTEP/PIL (tep per migliaia di \$US 95 PPA)
 一次エネルギー供給 / GDP (石油換算トン/千米ドル、1995年価格、購買力平価)
 TPES/PIB (tep por miles de 95 US\$ PPP)
 ОППТЭ / ВВП (тнэ на тыс.долл.США в ценах и по ППС 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	1.00	1.46	0.71	1.05	0.89	0.70	0.68	0.67	0.69
Islamic Republic of Iran	0.13	0.13	0.23	0.24	0.31	0.34	0.35	0.36	0.34
Iraq	0.06	0.07	0.09	0.21	0.46	1.43	0.91	0.87	0.95
Israel	0.20	0.23	0.17	0.14	0.17	0.17	0.16	0.17	0.18
Jordan	0.12	0.15	0.19	0.24	0.32	0.29	0.28	0.29	0.27
Kuwait	0.16	0.32	0.45	0.60	0.44	0.39	0.52	0.60	0.48
Lebanon	0.07	0.08	0.11	0.21	0.27	0.30	0.33	0.30	0.32
Oman	0.02	0.03	0.15	0.22	0.30	0.30	0.36	0.36	0.38
Qatar	0.15	0.18	0.62	0.70	0.69	1.19	0.99	0.96	0.91
Saudi Arabia	0.07	0.07	0.16	0.30	0.30	0.35	0.37	0.42	0.43
Syria	0.28	0.23	0.24	0.34	0.43	0.35	0.38	0.34	0.29
United Arab Emirates	0.11	0.07	0.13	0.26	0.37	0.45	0.50	0.49	0.52
Yemen	0.40	0.44	0.31	0.37	0.33	0.30	0.27	0.26	0.25
Middle East	0.12	0.13	0.18	0.27	0.32	0.37	0.38	0.39	0.39
Non-OECD Total	0.37	0.36	0.36	0.36	0.35	0.31	0.28	0.27	0.27
OECD North America	0.43	0.42	0.37	0.31	0.29	0.28	0.26	0.26	0.25
OECD Pacific	0.22	0.23	0.21	0.19	0.18	0.19	0.19	0.19	0.19
OECD Europe	0.27	0.27	0.24	0.23	0.21	0.20	0.19	0.18	0.18
OECD Total	0.32	0.32	0.29	0.26	0.24	0.23	0.22	0.22	0.22
World	0.34	0.34	0.31	0.30	0.28	0.26	0.24	0.24	0.24

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.
 World Total excludes international marine bunkers.

TPES/Population (toe per capita)
ATEP/Population (tep par habitant)

TPES/Bevölkerung (toe pro Kopf)

DTEP/Popolazione (tep per abitante)

一人当たり一次エネルギー供給 (石油換算トン/人)

TPES/población (tep per capita)

ОППТЭ / Численность населения (тнэ на человека)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.26	0.34	0.65	0.88	0.96	0.93	0.96	0.96	0.95
Angola	0.69	0.71	0.66	0.64	0.66	0.60	0.62	0.62	0.63
Benin	0.40	0.41	0.39	0.39	0.36	0.34	0.31	0.31	0.32
Cameroon	0.41	0.40	0.42	0.45	0.43	0.42	0.42	0.43	0.42
Congo	0.52	0.53	0.52	0.53	0.47	0.30	0.25	0.30	0.30
DR of Congo	0.32	0.33	0.32	0.32	0.32	0.30	0.29	0.29	0.29
Cote d'Ivoire	0.44	0.44	0.45	0.38	0.37	0.37	0.44	0.41	0.40
Egypt	0.23	0.23	0.39	0.55	0.61	0.61	0.70	0.73	0.74
Eritrea	-	-	-	-	-	0.28	0.17	0.18	0.18
Ethiopia	0.30	0.30	0.30	0.29	0.30	0.29	0.29	0.29	0.29
Gabon	1.77	2.63	2.16	1.87	1.38	1.44	1.40	1.31	1.35
Ghana	0.34	0.36	0.38	0.35	0.35	0.38	0.41	0.41	0.42
Kenya	0.65	0.64	0.59	0.55	0.53	0.50	0.51	0.51	0.50
Libya	0.80	1.21	2.36	2.73	2.68	3.14	2.53	3.11	2.96
Morocco	0.15	0.18	0.25	0.25	0.28	0.32	0.37	0.36	0.38
Mozambique	0.86	0.81	0.67	0.57	0.51	0.43	0.40	0.41	0.43
Namibia	-	-	-	-	-	0.57	0.58	0.59	0.65
Nigeria	0.66	0.68	0.74	0.74	0.74	0.72	0.71	0.72	0.73
Senegal	0.31	0.32	0.35	0.31	0.31	0.30	0.32	0.32	0.33
South Africa	2.01	2.07	2.37	2.77	2.59	2.66	2.60	2.54	2.49
Sudan	0.47	0.47	0.44	0.42	0.43	0.39	0.49	0.51	0.43
United Rep. of Tanzania	0.54	0.52	0.43	0.40	0.39	0.37	0.39	0.40	0.40
Togo	0.27	0.26	0.28	0.26	0.29	0.30	0.33	0.34	0.31
Tunisia	0.39	0.43	0.59	0.64	0.68	0.72	0.81	0.83	0.85
Zambia	0.89	0.93	0.82	0.78	0.70	0.65	0.62	0.62	0.62
Zimbabwe	1.03	1.04	0.92	0.87	0.89	0.86	0.86	0.81	0.77
Other Africa	0.39	0.39	0.39	0.38	0.38	0.39	0.39	0.38	0.39
Africa	0.54	0.55	0.61	0.64	0.63	0.63	0.63	0.64	0.63
Argentina	1.38	1.41	1.49	1.36	1.38	1.53	1.69	1.66	1.54
Bolivia	0.24	0.27	0.46	0.44	0.42	0.53	0.58	0.59	0.50
Brazil	0.71	0.79	0.92	0.90	0.90	0.97	1.08	1.08	1.07
Chile	0.92	0.86	0.87	0.81	1.04	1.30	1.68	1.59	1.55
Colombia	0.61	0.59	0.68	0.68	0.72	0.77	0.68	0.68	0.68
Costa Rica	0.63	0.67	0.67	0.63	0.66	0.77	0.82	0.86	0.90
Cuba	1.26	1.32	1.54	1.44	1.56	1.02	1.13	1.18	1.22
Dominican Republic	0.52	0.60	0.61	0.57	0.59	0.77	0.90	0.93	0.92
Ecuador	0.39	0.39	0.65	0.65	0.59	0.57	0.60	0.65	0.68
El Salvador	0.48	0.51	0.55	0.56	0.50	0.61	0.64	0.65	0.67
Guatemala	0.52	0.53	0.56	0.49	0.51	0.54	0.63	0.63	0.63
Haiti	0.33	0.34	0.39	0.32	0.24	0.24	0.27	0.26	0.26
Honduras	0.52	0.52	0.53	0.49	0.50	0.53	0.47	0.47	0.49
Jamaica	1.13	1.57	1.11	0.80	1.23	1.37	1.45	1.52	1.55
Netherlands Antilles	34.04	36.56	22.97	9.98	10.90	13.53	3.92	5.16	6.71
Nicaragua	0.57	0.60	0.53	0.57	0.55	0.53	0.54	0.54	0.54
Panama	1.08	1.25	0.72	0.72	0.62	0.76	0.91	0.90	1.10
Paraguay	0.57	0.61	0.67	0.64	0.73	0.82	0.77	0.72	0.67
Peru	0.69	0.68	0.67	0.56	0.46	0.48	0.50	0.48	0.46
Trinidad and Tobago	2.75	2.69	3.58	4.18	4.77	4.58	6.32	6.44	6.64
Uruguay	0.86	0.85	0.91	0.66	0.72	0.80	0.98	0.92	0.80
Venezuela	1.77	1.79	2.36	2.32	2.25	2.38	2.32	2.35	2.23
Other Latin America	1.77	2.02	2.05	1.28	1.52	1.47	1.60	1.61	1.51
Latin America	0.86	0.90	1.01	0.95	0.96	1.02	1.09	1.09	1.07

TPES/Population (toe per capita)
ATEP/Population (tep par habitant)

TPES/Bevölkerung (toe pro Kopf)

DTEP/Popolazione (tep per abitante)

一人当たり一次エネルギー供給 (石油換算トン/人)

TPES/población (tep per capita)

ОППТЭ / Численность населения (тнэ на человека)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.08	0.09	0.10	0.10	0.12	0.13	0.14	0.14	0.15
Brunei	1.31	2.60	11.83	6.61	5.68	6.67	4.60	5.87	6.30
India	0.33	0.33	0.35	0.39	0.43	0.47	0.50	0.52	0.51
Indonesia	0.30	0.32	0.40	0.43	0.52	0.64	0.69	0.71	0.73
DPR of Korea	1.30	1.31	1.75	1.92	1.65	1.02	0.83	0.89	0.91
Malaysia	0.54	0.52	0.88	1.01	1.23	1.86	1.88	2.13	2.17
Myanmar	0.29	0.28	0.28	0.30	0.26	0.27	0.26	0.26	0.25
Nepal	0.21	0.22	0.31	0.32	0.32	0.33	0.34	0.35	0.36
Pakistan	0.28	0.28	0.31	0.35	0.40	0.44	0.46	0.46	0.46
Philippines	0.39	0.41	0.44	0.42	0.46	0.52	0.54	0.55	0.54
Singapore	1.40	1.86	2.51	2.86	4.38	6.06	5.68	6.12	7.06
Sri Lanka	0.30	0.32	0.31	0.32	0.34	0.34	0.42	0.44	0.42
Chinese Taipei	0.71	0.92	1.62	1.77	2.38	3.07	3.64	3.75	3.99
Thailand	0.38	0.42	0.49	0.50	0.78	1.08	1.16	1.19	1.23
Vietnam	0.45	0.45	0.36	0.37	0.37	0.41	0.45	0.47	0.49
Other Asia	0.23	0.23	0.23	0.27	0.26	0.19	0.16	0.16	0.16
Asia	0.33	0.34	0.39	0.42	0.48	0.54	0.57	0.59	0.60
People's Rep. of China	0.47	0.48	0.61	0.67	0.77	0.89	0.89	0.90	0.90
Hong Kong, China	0.87	0.89	1.08	1.40	1.87	2.24	2.68	2.32	2.42
China	0.47	0.49	0.61	0.67	0.77	0.89	0.90	0.91	0.90
Albania	0.78	0.75	1.14	0.91	0.81	0.34	0.53	0.54	0.54
Bulgaria	2.25	2.40	3.24	3.46	3.31	2.80	2.22	2.30	2.43
Cyprus	1.05	1.41	1.55	1.66	2.26	2.74	3.06	3.20	3.22
Gibraltar	1.36	1.31	1.42	1.53	2.46	4.94	5.52	5.77	5.92
Malta	0.85	1.01	1.11	1.15	2.15	2.10	2.11	2.01	1.87
Romania	2.06	2.29	2.93	2.85	2.69	2.05	1.62	1.62	1.64
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.45	0.91	1.10	1.07
<i>Croatia</i>	-	-	-	-	-	1.53	1.82	1.77	1.80
<i>FYROM</i>	-	-	-	-	-	1.41	1.37	1.33	1.28
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.29	1.28	1.35	1.51
<i>Slovenia</i>	-	-	-	-	-	2.99	3.22	3.29	3.43
Former Yugoslavia	1.08	1.12	1.53	1.79	1.89	1.37	1.50	1.55	1.63
Non-OECD Europe	1.63	1.77	2.32	2.41	2.35	1.81	1.62	1.66	1.71
Armenia	-	-	-	-	-	0.44	0.49	0.60	0.60
Azerbaijan	-	-	-	-	-	1.71	1.60	1.45	1.43
Belarus	-	-	-	-	-	2.42	2.38	2.43	2.45
Estonia	-	-	-	-	-	3.35	3.36	3.30	3.44
Georgia	-	-	-	-	-	0.53	0.58	0.63	0.46
Kazakhstan	-	-	-	-	-	3.22	2.32	2.56	2.71
Kyrgyzstan	-	-	-	-	-	0.54	0.50	0.50	0.45
Latvia	-	-	-	-	-	1.59	1.61	1.52	1.82
Lithuania	-	-	-	-	-	2.35	2.23	2.04	2.30
Republic of Moldova	-	-	-	-	-	1.02	0.75	0.67	0.74
Russia	-	-	-	-	-	4.24	4.12	4.22	4.29
Tajikistan	-	-	-	-	-	0.56	0.54	0.47	0.49
Turkmenistan	-	-	-	-	-	3.06	2.68	2.63	2.82
Ukraine	-	-	-	-	-	3.21	2.81	2.82	2.88
Uzbekistan	-	-	-	-	-	1.81	2.07	2.03	2.02
Former USSR	3.22	3.48	4.26	4.59	4.66	3.32	3.13	3.18	3.24

TPES/Population (toe per capita)
ATEP/Population (tep par habitant)

TPES/Bevölkerung (toe pro Kopf)

DTEP/Popolazione (tep per abitante)

一人当たり一次エネルギー供給 (石油換算トン/人)

TPES/población (tep per capita)

ОППТЭ / Численность населения (тнэ на человека)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	7.19	9.46	9.95	10.74	9.60	9.20	9.29	9.62	9.92
Islamic Republic of Iran	0.65	0.74	1.00	1.16	1.26	1.63	1.80	1.93	1.86
Iraq	0.47	0.51	0.92	1.18	1.15	1.21	1.13	1.19	1.20
Israel	2.07	2.62	2.21	1.95	2.60	3.00	3.01	3.24	3.33
Jordan	0.34	0.39	0.79	1.07	1.10	1.09	1.03	1.06	1.02
Kuwait	6.24	11.08	8.91	7.46	3.96	8.16	8.98	10.53	8.01
Lebanon	0.74	0.91	0.84	0.86	0.64	1.13	1.28	1.17	1.24
Oman	0.12	0.13	0.90	2.14	2.80	2.94	3.53	3.67	4.03
Qatar	7.61	9.91	20.95	15.61	13.31	25.39	25.47	26.77	26.57
Saudi Arabia	1.04	1.19	3.32	4.05	3.85	4.51	4.46	5.08	5.17
Syria	0.42	0.36	0.61	0.86	0.98	0.99	1.11	0.97	0.84
United Arab Emirates	4.05	3.81	6.01	8.09	9.55	10.15	10.05	10.18	10.96
Yemen	0.12	0.15	0.17	0.22	0.22	0.21	0.21	0.20	0.20
Middle East	0.75	0.93	1.41	1.67	1.72	2.07	2.18	2.34	2.31
Non-OECD Total	0.72	0.76	0.89	0.94	0.98	0.93	0.93	0.95	0.95
OECD North America	6.37	6.78	6.61	6.17	6.30	6.41	6.59	6.70	6.45
OECD Pacific	2.25	2.58	2.70	2.79	3.37	3.91	4.18	4.28	4.29
OECD Europe	2.81	3.06	3.18	3.19	3.27	3.29	3.38	3.39	3.43
OECD Total	3.84	4.16	4.23	4.12	4.33	4.50	4.67	4.74	4.68
World	1.46	1.55	1.62	1.60	1.64	1.62	1.63	1.65	1.64

World Total excludes international marine bunkers.

Oil Supply/GDP (toe per thousand 95 US\$)
Approvisionnement en pétrole/PIB (tep par millier de \$US 95)

Ölaufkommen/BIP (toe pro tausend 1995er US\$)

disponibilità primaria di petrolio/PIL (tep per migliaia di US\$ 95)

石油供給量/GDP (石油換算トン/千米ドル、1995年価格)

Suministro de petróleo/PIB (tep por miles de 95 US\$)

Поставка нефти и нефтепродуктов / ВВП (тнэ на тыс.долл.США 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.15	0.15	0.18	0.20	0.21	0.20	0.17	0.17	0.17
Angola	0.13	0.16	0.19	0.24	0.23	0.28	0.28	0.27	0.30
Benin	0.11	0.13	0.11	0.11	0.06	0.05	0.21	0.21	0.20
Cameroon	0.09	0.09	0.09	0.10	0.11	0.12	0.10	0.11	0.10
Congo	0.26	0.25	0.21	0.16	0.14	0.10	0.06	0.11	0.11
DR of Congo	0.09	0.09	0.12	0.12	0.15	0.10	0.10	0.10	0.10
Cote d'Ivoire	0.15	0.16	0.15	0.12	0.12	0.13	0.12	0.09	0.07
Egypt	0.39	0.39	0.41	0.47	0.44	0.37	0.37	0.34	0.32
Eritrea	-	-	-	-	-	0.45	0.31	0.35	0.37
Ethiopia	0.15	0.14	0.13	0.16	0.19	0.17	0.15	0.16	0.15
Gabon	0.19	0.24	0.24	0.18	0.09	0.11	0.11	0.09	0.11
Ghana	0.16	0.18	0.19	0.21	0.19	0.20	0.27	0.25	0.26
Kenya	0.40	0.36	0.33	0.28	0.25	0.23	0.29	0.32	0.27
Libya	0.01	0.04	0.07	0.17	0.19	0.35	0.28	0.35	0.33
Morocco	0.13	0.16	0.18	0.17	0.16	0.19	0.19	0.18	0.17
Mozambique	0.26	0.23	0.31	0.29	0.17	0.15	0.12	0.13	0.12
Namibia	-	-	-	-	-	0.17	0.16	0.15	0.18
Nigeria	0.11	0.15	0.37	0.47	0.43	0.36	0.35	0.38	0.42
Senegal	0.20	0.23	0.29	0.22	0.21	0.21	0.23	0.23	0.23
South Africa	0.09	0.10	0.08	0.07	0.07	0.07	0.06	0.06	0.06
Sudan	0.41	0.49	0.30	0.32	0.33	0.22	0.20	0.20	0.25
United Rep. of Tanzania	0.27	0.28	0.21	0.18	0.15	0.19	0.12	0.12	0.14
Togo	0.13	0.11	0.11	0.09	0.15	0.17	0.24	0.31	0.22
Tunisia	0.23	0.21	0.24	0.21	0.21	0.18	0.17	0.16	0.16
Zambia	0.17	0.22	0.22	0.19	0.18	0.18	0.14	0.13	0.14
Zimbabwe	0.16	0.18	0.16	0.15	0.12	0.21	0.21	0.16	0.16
Other Africa	0.10	0.11	0.15	0.13	0.14	0.14	0.13	0.12	0.12
Africa	0.12	0.14	0.16	0.18	0.19	0.19	0.18	0.18	0.18
Argentina	0.14	0.14	0.12	0.11	0.11	0.09	0.08	0.08	0.07
Bolivia	0.19	0.19	0.25	0.24	0.23	0.29	0.30	0.34	0.29
Brazil	0.11	0.12	0.11	0.09	0.10	0.10	0.12	0.11	0.11
Chile	0.21	0.22	0.18	0.15	0.14	0.14	0.14	0.12	0.11
Colombia	0.19	0.18	0.15	0.15	0.14	0.14	0.13	0.13	0.13
Costa Rica	0.11	0.11	0.11	0.09	0.11	0.13	0.12	0.12	0.12
Cuba	0.49	0.52	0.52	0.33	0.34	0.38	0.36	0.36	0.35
Dominican Republic	0.27	0.32	0.29	0.26	0.32	0.37	0.36	0.37	0.35
Ecuador	0.21	0.18	0.33	0.32	0.30	0.28	0.33	0.36	0.37
El Salvador	0.08	0.10	0.09	0.10	0.12	0.17	0.17	0.17	0.17
Guatemala	0.13	0.13	0.13	0.12	0.11	0.14	0.17	0.17	0.17
Haiti	0.06	0.06	0.07	0.07	0.10	0.12	0.17	0.17	0.19
Honduras	0.24	0.23	0.22	0.21	0.23	0.33	0.32	0.30	0.34
Jamaica	0.40	0.55	0.52	0.38	0.45	0.50	0.58	0.61	0.62
Netherlands Antilles	-	-	-	-	0.76	0.98	0.31	0.42	0.56
Nicaragua	0.27	0.28	0.33	0.32	0.36	0.47	0.52	0.50	0.52
Panama	0.34	0.40	0.17	0.15	0.14	0.17	0.20	0.19	0.26
Paraguay	0.08	0.09	0.08	0.08	0.09	0.13	0.14	0.12	0.11
Peru	0.16	0.15	0.16	0.13	0.14	0.13	0.14	0.13	0.12
Trinidad and Tobago	0.41	0.36	0.29	0.23	0.21	0.14	0.02	0.02	-0.05
Uruguay	0.17	0.16	0.13	0.09	0.09	0.09	0.11	0.10	0.08
Venezuela	0.21	0.18	0.33	0.36	0.29	0.28	0.30	0.30	0.30
Other Latin America	0.49	0.54	0.43	0.24	0.25	0.24	0.23	0.23	0.23
Latin America	0.16	0.16	0.15	0.13	0.13	0.13	0.14	0.13	0.13

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

Oil Supply/GDP (toe per thousand 95 US\$)
Approvisionnement en pétrole/PIB (tep par millier de \$US 95)

Ölaufkommen/BIP (toe pro tausend 1995er US\$)

disponibilità primaria di petrolio/PIL (tep per migliaia di US\$ 95)

石油供給量/GDP (石油換算トン/千米ドル、1995年価格)

Suministro de petróleo/PIB (tep por miles de 95 US\$)

Поставка нефти и нефтепродуктов / ВВП (тнэ на тыс.долл.США 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.05	0.07	0.08	0.06	0.07	0.08	0.07	0.07	0.08
Brunei	0.02	0.02	0.04	0.06	0.03	0.07	0.06	0.05	0.11
India	0.19	0.20	0.22	0.24	0.23	0.23	0.25	0.24	0.23
Indonesia	0.22	0.24	0.28	0.24	0.24	0.23	0.26	0.26	0.25
DPR of Korea	0.37	0.41	0.43	0.25	0.22	0.14	0.10	0.12	0.14
Malaysia	0.29	0.24	0.26	0.24	0.23	0.26	0.22	0.21	0.23
Myanmar	0.28	0.22	0.19	0.14	0.09	0.12	0.13	0.13	0.10
Nepal	0.03	0.04	0.06	0.07	0.08	0.12	0.15	0.14	0.13
Pakistan	0.21	0.19	0.19	0.21	0.23	0.25	0.29	0.27	0.26
Philippines	0.25	0.25	0.19	0.15	0.18	0.24	0.21	0.19	0.19
Singapore	0.23	0.26	0.23	0.22	0.25	0.24	0.20	0.20	0.22
Sri Lanka	0.23	0.28	0.20	0.15	0.13	0.15	0.19	0.21	0.21
Chinese Taipei	0.17	0.20	0.23	0.14	0.14	0.13	0.12	0.11	0.12
Thailand	0.22	0.25	0.22	0.15	0.17	0.20	0.20	0.19	0.19
Vietnam	0.75	0.82	0.23	0.17	0.20	0.25	0.28	0.29	0.27
Other Asia	0.13	0.16	0.14	0.14	0.15	0.10	0.09	0.09	0.09
Asia	0.21	0.23	0.22	0.19	0.19	0.20	0.20	0.20	0.20
People's Rep. of China	0.42	0.49	0.54	0.34	0.28	0.22	0.21	0.21	0.20
Hong Kong, China	0.14	0.12	0.10	0.06	0.05	0.05	0.07	0.05	0.05
China	0.36	0.41	0.43	0.28	0.23	0.20	0.19	0.19	0.18
Albania	0.61	0.45	0.63	0.36	0.44	0.25	0.35	0.34	0.34
Bulgaria	1.58	1.54	1.16	0.83	0.65	0.48	0.38	0.33	0.32
Cyprus	0.21	0.26	0.24	0.20	0.21	0.22	0.22	0.22	0.21
Gibraltar	0.16	0.13	0.12	0.12	0.17	0.30	0.30	0.31	0.31
Malta	0.43	0.43	0.24	0.15	0.24	0.23	0.22	0.20	0.19
Romania	0.72	0.70	0.54	0.38	0.51	0.41	0.35	0.33	0.34
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.32	0.13	0.16	0.15
<i>Croatia</i>	-	-	-	-	-	0.21	0.21	0.17	0.17
<i>FYROM</i>	-	-	-	-	-	0.19	0.19	0.19	0.16
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.13	0.20	0.20	0.24
<i>Slovenia</i>	-	-	-	-	-	0.12	0.12	0.11	0.11
Former Yugoslavia	0.17	0.18	0.18	0.14	0.20	0.16	0.17	0.16	0.16
Non-OECD Europe	0.39	0.41	0.35	0.27	0.32	0.28	0.24	0.22	0.23
Armenia	-	-	-	-	-	0.10	0.06	0.15	0.14
Azerbaijan	-	-	-	-	-	2.96	2.43	1.92	1.12
Belarus	-	-	-	-	-	1.02	0.57	0.53	0.50
Estonia	-	-	-	-	-	0.19	0.17	0.12	0.12
Georgia	-	-	-	-	-	0.69	0.50	0.50	0.16
Kazakhstan	-	-	-	-	-	0.59	0.36	0.34	0.38
Kyrgyzstan	-	-	-	-	-	0.37	0.30	0.23	0.20
Latvia	-	-	-	-	-	0.41	0.25	0.19	0.19
Lithuania	-	-	-	-	-	0.47	0.40	0.29	0.30
Republic of Moldova	-	-	-	-	-	0.34	0.18	0.17	0.17
Russia	-	-	-	-	-	0.44	0.39	0.36	0.35
Tajikistan	-	-	-	-	-	0.52	0.61	0.39	0.44
Turkmenistan	-	-	-	-	-	0.49	0.50	0.43	0.46
Ukraine	-	-	-	-	-	0.52	0.31	0.28	0.28
Uzbekistan	-	-	-	-	-	0.68	0.62	0.60	0.55
Former USSR	0.51	0.52	0.53	0.47	0.52	0.48	0.40	0.37	0.35

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

Oil Supply/GDP (toe per thousand 95 US\$)
Approvisionnement en pétrole/PIB (tep par millier de \$US 95)

Ölaufkommen/BIP (toe pro tausend 1995er US\$)

disponibilità primaria di petrolio/PIL (tep per migliaia di US\$ 95)

石油供給量/GDP (石油換算トン/千米ドル、1995年価格)

Suministro de petróleo/PIB (tep por miles de 95 US\$)

Поставка нефти и нефтепродуктов / ВВП (тнэ на тыс.долл.США 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.66	0.76	0.25	0.26	0.30	0.23	0.17	0.18	0.17
Islamic Republic of Iran	0.35	0.33	0.62	0.65	0.70	0.65	0.60	0.61	0.53
Iraq	0.02	0.02	0.03	0.07	0.15	0.49	0.30	0.29	0.32
Israel	0.22	0.25	0.19	0.12	0.15	0.14	0.12	0.12	0.13
Jordan	0.27	0.34	0.43	0.55	0.69	0.63	0.60	0.62	0.58
Kuwait	0.03	0.20	0.31	0.51	0.22	0.20	0.38	0.47	0.31
Lebanon	0.09	0.10	0.14	0.26	0.35	0.38	0.41	0.37	0.40
Oman	0.04	0.05	0.18	0.26	0.23	0.23	0.23	0.23	0.24
Qatar	0.02	0.03	0.09	0.18	0.19	0.23	0.28	0.28	0.22
Saudi Arabia	0.10	0.09	0.21	0.37	0.32	0.38	0.38	0.44	0.45
Syria	1.01	0.82	0.81	1.18	1.30	0.99	0.96	0.79	0.66
United Arab Emirates	0.02	0.02	0.06	0.09	0.11	0.09	0.07	0.07	0.06
Yemen	0.93	1.04	0.72	0.89	0.79	0.73	0.65	0.62	0.61
Middle East	0.11	0.12	0.15	0.25	0.31	0.37	0.35	0.36	0.34
Non-OECD Total	0.25	0.26	0.26	0.25	0.25	0.22	0.21	0.21	0.20
OECD North America	0.21	0.21	0.18	0.14	0.13	0.12	0.11	0.11	0.11
OECD Pacific	0.09	0.10	0.08	0.06	0.06	0.07	0.06	0.06	0.06
OECD Europe	0.12	0.13	0.10	0.08	0.07	0.07	0.07	0.06	0.06
OECD Total	0.15	0.15	0.12	0.10	0.09	0.09	0.08	0.08	0.08
World	0.16	0.17	0.15	0.13	0.12	0.11	0.10	0.10	0.10

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

World Total excludes international marine bunkers.

Oil Supply/Population (toe per capita)
Approvisionnement en pétrole/Population (tep par habitant)

Ölaufkommen/Bevölkerung (toe pro Kopf)

Disponibilità primaria di petrolio/popolazione (tep per abitante)

一人当たりの石油供給量(石油換算トン/人)

Suministro de petróleo/población (tep per capita)

Поставка нефти и нефтепродуктов / Численность населения (тнэ на человека)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.16	0.21	0.30	0.36	0.34	0.30	0.27	0.28	0.28
Angola	0.11	0.14	0.14	0.16	0.15	0.13	0.15	0.14	0.16
Benin	0.04	0.05	0.04	0.04	0.02	0.02	0.08	0.09	0.09
Cameroon	0.04	0.05	0.07	0.09	0.08	0.07	0.06	0.07	0.07
Congo	0.15	0.16	0.16	0.18	0.13	0.08	0.04	0.09	0.09
DR of Congo	0.03	0.04	0.03	0.03	0.03	0.01	0.01	0.01	0.01
Cote d'Ivoire	0.15	0.16	0.16	0.10	0.09	0.09	0.09	0.07	0.05
Egypt	0.19	0.19	0.30	0.42	0.43	0.38	0.43	0.42	0.40
Eritrea	-	-	-	-	-	0.07	0.05	0.05	0.06
Ethiopia	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02
Gabon	0.69	0.99	1.25	0.93	0.42	0.49	0.50	0.41	0.47
Ghana	0.08	0.08	0.07	0.07	0.07	0.07	0.11	0.10	0.11
Kenya	0.11	0.11	0.11	0.09	0.09	0.08	0.10	0.11	0.09
Libya	0.32	0.79	1.51	1.84	1.71	2.28	1.83	2.28	2.11
Morocco	0.12	0.14	0.20	0.20	0.21	0.23	0.26	0.24	0.24
Mozambique	0.06	0.06	0.05	0.03	0.02	0.02	0.02	0.03	0.03
Namibia	-	-	-	-	-	0.38	0.37	0.36	0.42
Nigeria	0.03	0.05	0.12	0.11	0.11	0.09	0.09	0.10	0.11
Senegal	0.12	0.13	0.16	0.12	0.12	0.12	0.14	0.14	0.14
South Africa	0.38	0.42	0.38	0.30	0.30	0.27	0.25	0.23	0.24
Sudan	0.09	0.09	0.07	0.07	0.07	0.06	0.06	0.06	0.08
United Rep. of Tanzania	0.05	0.05	0.04	0.03	0.03	0.03	0.02	0.02	0.03
Togo	0.05	0.04	0.05	0.03	0.06	0.06	0.08	0.10	0.07
Tunisia	0.25	0.26	0.40	0.37	0.39	0.37	0.39	0.40	0.40
Zambia	0.12	0.15	0.13	0.10	0.09	0.07	0.05	0.05	0.06
Zimbabwe	0.11	0.12	0.09	0.09	0.08	0.13	0.14	0.10	0.09
Other Africa	0.03	0.04	0.05	0.04	0.05	0.05	0.05	0.05	0.05
Africa	0.10	0.11	0.14	0.14	0.14	0.13	0.13	0.13	0.13
Argentina	1.02	1.01	0.94	0.70	0.62	0.63	0.67	0.63	0.55
Bolivia	0.16	0.18	0.26	0.20	0.20	0.27	0.29	0.32	0.28
Brazil	0.28	0.37	0.46	0.37	0.40	0.45	0.53	0.52	0.52
Chile	0.53	0.51	0.47	0.37	0.46	0.66	0.73	0.63	0.58
Colombia	0.27	0.28	0.29	0.27	0.30	0.33	0.30	0.30	0.30
Costa Rica	0.26	0.31	0.33	0.25	0.32	0.45	0.47	0.45	0.46
Cuba	0.84	0.94	1.12	1.02	1.01	0.75	0.84	0.87	0.87
Dominican Republic	0.25	0.35	0.38	0.34	0.44	0.58	0.71	0.76	0.73
Ecuador	0.19	0.21	0.51	0.48	0.45	0.44	0.47	0.52	0.55
El Salvador	0.14	0.17	0.14	0.14	0.16	0.29	0.30	0.30	0.30
Guatemala	0.16	0.17	0.21	0.15	0.15	0.20	0.26	0.26	0.27
Haiti	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07
Honduras	0.14	0.15	0.16	0.14	0.15	0.23	0.22	0.22	0.24
Jamaica	0.99	1.44	1.01	0.69	1.02	1.16	1.25	1.32	1.35
Netherlands Antilles	34.04	36.56	22.97	9.98	10.90	13.53	3.92	5.16	6.71
Nicaragua	0.24	0.26	0.22	0.19	0.16	0.20	0.24	0.23	0.24
Panama	0.86	1.03	0.45	0.43	0.35	0.51	0.64	0.62	0.85
Paraguay	0.09	0.11	0.15	0.15	0.16	0.24	0.25	0.20	0.19
Peru	0.37	0.37	0.40	0.30	0.27	0.30	0.32	0.30	0.28
Trinidad and Tobago	1.10	1.08	1.32	1.08	0.86	0.57	0.12	0.08	-0.27
Uruguay	0.66	0.65	0.68	0.37	0.43	0.49	0.68	0.60	0.47
Venezuela	0.88	0.79	1.32	1.21	0.97	1.01	0.98	0.97	1.00
Other Latin America	1.56	1.81	1.80	1.03	1.31	1.25	1.37	1.38	1.38
Latin America	0.46	0.50	0.56	0.45	0.45	0.49	0.53	0.52	0.51

Oil Supply/Population (toe per capita)
Approvisionnement en pétrole/Population (tep par habitant)

Ölaufkommen/Bevölkerung (toe pro Kopf)

Disponibilità primaria di petrolio/popolazione (tep per abitante)

一人当たりの石油供給量(石油換算トン/人)

Suministro de petróleo/población (tep per capita)

Поставка нефти и нефтепродуктов / Численность населения (тнэ на человека)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03
Brunei	0.48	0.48	1.05	1.31	0.48	1.26	1.11	0.80	1.91
India	0.04	0.04	0.05	0.06	0.07	0.09	0.11	0.11	0.11
Indonesia	0.07	0.09	0.14	0.14	0.18	0.24	0.25	0.26	0.26
DPR of Korea	0.06	0.08	0.16	0.13	0.13	0.06	0.04	0.05	0.05
Malaysia	0.41	0.39	0.61	0.63	0.72	1.13	0.98	0.99	1.09
Myanmar	0.05	0.04	0.04	0.03	0.02	0.03	0.04	0.04	0.03
Nepal	0.00	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.03
Pakistan	0.05	0.05	0.06	0.08	0.10	0.12	0.15	0.14	0.13
Philippines	0.22	0.24	0.23	0.14	0.20	0.26	0.24	0.22	0.23
Singapore	1.39	1.86	2.51	2.85	4.38	5.64	5.37	5.81	6.07
Sri Lanka	0.08	0.10	0.09	0.08	0.08	0.11	0.17	0.19	0.18
Chinese Taipei	0.46	0.67	1.17	0.92	1.28	1.62	1.75	1.69	1.86
Thailand	0.17	0.21	0.25	0.20	0.34	0.56	0.56	0.53	0.54
Vietnam	0.13	0.13	0.03	0.03	0.04	0.07	0.10	0.11	0.10
Other Asia	0.08	0.10	0.10	0.11	0.12	0.07	0.06	0.06	0.06
Asia	0.07	0.08	0.10	0.10	0.13	0.16	0.18	0.18	0.18
People's Rep. of China	0.05	0.06	0.09	0.09	0.10	0.13	0.16	0.18	0.18
Hong Kong, China	0.85	0.88	1.07	0.78	0.92	1.23	1.62	1.33	1.27
China	0.05	0.06	0.10	0.09	0.10	0.14	0.17	0.18	0.18
Albania	0.39	0.33	0.57	0.33	0.37	0.19	0.32	0.34	0.35
Bulgaria	1.18	1.33	1.54	1.29	1.11	0.75	0.54	0.51	0.53
Cyprus	1.04	1.39	1.54	1.58	2.16	2.66	2.97	3.10	3.12
Gibraltar	1.36	1.31	1.42	1.53	2.46	4.94	5.52	5.77	5.92
Malta	0.85	1.01	1.11	0.81	1.64	2.01	2.11	2.01	1.87
Romania	0.55	0.64	0.82	0.66	0.79	0.58	0.45	0.43	0.47
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	0.17	0.20	0.24	0.23
<i>Croatia</i>	-	-	-	-	-	0.86	1.02	0.89	0.92
<i>FYROM</i>	-	-	-	-	-	0.43	0.47	0.48	0.39
<i>Serbia and Montenegro</i>	-	-	-	-	-	0.18	0.28	0.29	0.38
<i>Slovenia</i>	-	-	-	-	-	1.18	1.29	1.23	1.26
Former Yugoslavia	0.45	0.51	0.72	0.58	0.69	0.43	0.51	0.49	0.53
Non-OECD Europe	0.61	0.70	0.89	0.72	0.80	0.56	0.53	0.51	0.55
Armenia	-	-	-	-	-	0.07	0.06	0.15	0.15
Azerbaijan	-	-	-	-	-	0.93	0.93	0.81	0.51
Belarus	-	-	-	-	-	1.05	0.77	0.76	0.75
Estonia	-	-	-	-	-	0.64	0.71	0.52	0.56
Georgia	-	-	-	-	-	0.24	0.22	0.23	0.08
Kazakhstan	-	-	-	-	-	0.73	0.48	0.51	0.65
Kyrgyzstan	-	-	-	-	-	0.12	0.11	0.09	0.08
Latvia	-	-	-	-	-	0.81	0.60	0.50	0.54
Lithuania	-	-	-	-	-	0.84	0.82	0.63	0.69
Republic of Moldova	-	-	-	-	-	0.24	0.11	0.11	0.12
Russia	-	-	-	-	-	0.99	0.87	0.89	0.92
Tajikistan	-	-	-	-	-	0.21	0.22	0.15	0.19
Turkmenistan	-	-	-	-	-	0.63	0.60	0.58	0.73
Ukraine	-	-	-	-	-	0.49	0.26	0.25	0.28
Uzbekistan	-	-	-	-	-	0.31	0.30	0.30	0.28
Former USSR	1.12	1.29	1.65	1.55	1.41	0.76	0.63	0.63	0.65

Oil Supply/Population (toe per capita)
Approvisionnement en pétrole/Population (tep par habitant)

Ölaufkommen/Bevölkerung (toe pro Kopf)

Disponibilità primaria di petrolio/popolazione (tep per abitante)

一人当たりの石油供給量(石油換算トン/人)

Suministro de petróleo/población (tep per capita)

Поставка нефти и нефтепродуктов / Численность населения (тнэ на человека)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	3.68	3.82	2.67	2.08	2.54	2.33	1.76	1.95	1.91
Islamic Republic of Iran	0.54	0.60	0.85	0.96	0.91	0.97	0.96	1.01	0.92
Iraq	0.38	0.41	0.75	1.01	0.95	1.05	0.94	1.01	1.04
Israel	2.03	2.61	2.18	1.45	2.01	2.17	1.99	2.09	2.11
Jordan	0.34	0.39	0.79	1.07	1.05	1.02	0.97	1.00	0.96
Kuwait	0.89	5.51	4.81	5.04	1.57	3.30	5.25	6.53	4.16
Lebanon	0.67	0.86	0.78	0.81	0.60	1.05	1.19	1.07	1.15
Oman	0.12	0.13	0.62	1.48	1.31	1.33	1.32	1.35	1.48
Qatar	0.83	1.12	2.36	3.05	2.77	3.73	5.47	5.91	4.89
Saudi Arabia	0.80	0.90	2.41	2.78	2.24	2.70	2.48	2.96	2.98
Syria	0.42	0.36	0.58	0.82	0.83	0.79	0.78	0.63	0.52
United Arab Emirates	0.57	0.84	2.24	2.22	2.21	1.66	1.13	1.14	1.11
Yemen	0.11	0.14	0.16	0.22	0.21	0.20	0.20	0.20	0.19
Middle East	0.57	0.70	1.04	1.20	1.09	1.20	1.17	1.27	1.20
Non-OECD Total	0.21	0.24	0.30	0.28	0.28	0.26	0.26	0.27	0.27
OECD North America	2.96	3.26	3.01	2.60	2.59	2.52	2.65	2.66	2.61
OECD Pacific	1.56	1.86	1.72	1.45	1.82	2.10	2.08	2.07	2.00
OECD Europe	1.48	1.67	1.50	1.25	1.27	1.30	1.34	1.31	1.33
OECD Total	1.96	2.21	2.04	1.74	1.82	1.87	1.94	1.93	1.91
World	0.63	0.70	0.68	0.59	0.59	0.57	0.58	0.58	0.57

World Total excludes international marine bunkers.

Electricity Consumption/GDP (kWh per 95 US\$)
Consommation d'électricité/PIB (kWh par \$US 95)

Elektrizitätsverbrauch/BIP (kWh pro 95 US\$)

Consumo finale di energia elettrica/PIL (kWh per 95 US\$)

電力消費量/GDP (kWh/米ドル、1995年価格)

Consumo de electricidad/PIB (kWh por 95 US\$)

Потребление электроэнергии / ВВП (КВт.ч на тыс.долл.США 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	0.13	0.12	0.20	0.26	0.33	0.39	0.42	0.43	0.45
Angola	0.11	0.14	0.10	0.11	0.10	0.14	0.17	0.18	0.19
Benin	0.03	0.06	0.08	0.09	0.11	0.12	0.14	0.15	0.15
Cameroon	0.29	0.29	0.21	0.23	0.27	0.27	0.28	0.27	0.25
Congo	0.10	0.10	0.12	0.11	0.20	0.19	0.10	0.16	0.17
DR of Congo	0.44	0.44	0.53	0.54	0.55	0.80	0.88	0.97	0.97
Cote d'Ivoire	0.09	0.11	0.17	0.17	0.21	0.26	0.25	0.26	0.27
Egypt	0.44	0.43	0.55	0.59	0.73	0.76	0.81	0.85	0.91
Eritrea	-	-	-	-	-	0.27	0.26	0.29	0.29
Ethiopia	0.16	0.15	0.15	0.21	0.21	0.24	0.21	0.21	0.21
Gabon	0.06	0.07	0.15	0.21	0.20	0.17	0.21	0.20	0.21
Ghana	0.64	0.85	1.09	0.50	0.86	0.91	0.61	0.76	0.83
Kenya	0.25	0.24	0.28	0.32	0.33	0.38	0.35	0.33	0.36
Libya	0.01	0.03	0.08	0.30	0.44	0.58	0.60	0.60	0.61
Morocco	0.15	0.18	0.22	0.26	0.28	0.38	0.37	0.40	0.40
Mozambique	0.21	0.22	0.22	0.27	0.28	0.31	0.36	0.32	1.28
Namibia	-	-	-	-	-	0.44	0.51	0.57	0.56
Nigeria	0.10	0.12	0.20	0.34	0.32	0.35	0.29	0.28	0.34
Senegal	0.13	0.14	0.19	0.19	0.19	0.21	0.21	0.21	0.22
South Africa	0.53	0.59	0.79	1.02	1.08	1.15	1.13	1.13	1.12
Sudan	0.12	0.16	0.16	0.23	0.23	0.19	0.22	0.21	0.21
United Rep. of Tanzania	0.16	0.17	0.19	0.20	0.27	0.32	0.31	0.31	0.31
Togo	0.09	0.12	0.16	0.21	0.26	0.33	0.36	0.36	0.34
Tunisia	0.14	0.16	0.25	0.29	0.35	0.39	0.40	0.40	0.41
Zambia	1.51	1.64	1.81	1.91	1.65	1.84	1.53	1.46	1.46
Zimbabwe	1.02	1.28	1.61	1.55	1.36	1.34	1.36	1.36	1.45
Other Africa	0.11	0.13	0.18	0.19	0.21	0.22	0.21	0.21	0.21
Africa	0.30	0.34	0.43	0.56	0.62	0.67	0.66	0.67	0.68
Argentina	0.12	0.13	0.16	0.20	0.23	0.22	0.25	0.27	0.28
Bolivia	0.24	0.24	0.26	0.30	0.33	0.35	0.41	0.41	0.44
Brazil	0.18	0.17	0.24	0.32	0.36	0.38	0.42	0.42	0.39
Chile	0.31	0.34	0.35	0.39	0.38	0.38	0.47	0.48	0.49
Colombia	0.25	0.29	0.32	0.39	0.39	0.37	0.36	0.35	0.34
Costa Rica	0.26	0.26	0.31	0.38	0.37	0.39	0.38	0.40	0.41
Cuba	0.30	0.32	0.43	0.34	0.41	0.46	0.46	0.47	0.47
Dominican Republic	0.25	0.37	0.34	0.36	0.29	0.33	0.41	0.40	0.43
Ecuador	0.16	0.14	0.24	0.27	0.32	0.35	0.45	0.45	0.44
El Salvador	0.11	0.12	0.18	0.24	0.27	0.31	0.33	0.37	0.33
Guatemala	0.10	0.11	0.16	0.14	0.17	0.20	0.24	0.22	0.24
Haiti	0.03	0.04	0.07	0.10	0.13	0.09	0.11	0.10	0.09
Honduras	0.22	0.23	0.30	0.38	0.46	0.51	0.64	0.71	0.74
Jamaica	0.33	0.39	0.34	0.32	0.39	0.91	1.09	1.09	1.08
Netherlands Antilles	-	-	-	-	0.25	0.32	0.37	0.38	0.37
Nicaragua	0.31	0.29	0.46	0.54	0.71	0.71	0.73	0.73	0.72
Panama	0.21	0.24	0.29	0.32	0.34	0.37	0.40	0.41	0.42
Paraguay	0.08	0.09	0.13	0.17	0.28	0.42	0.47	0.52	0.49
Peru	0.17	0.17	0.20	0.24	0.29	0.24	0.28	0.29	0.30
Trinidad and Tobago	0.38	0.37	0.41	0.54	0.66	0.73	0.74	0.73	0.72
Uruguay	0.18	0.18	0.19	0.26	0.26	0.28	0.31	0.32	0.33
Venezuela	0.26	0.28	0.51	0.70	0.74	0.75	0.80	0.81	0.82
Other Latin America	0.34	0.37	0.35	0.33	0.34	0.37	0.41	0.41	0.41
Latin America	0.18	0.19	0.25	0.32	0.36	0.36	0.40	0.41	0.40

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

Electricity Consumption/GDP (kWh per 95 US\$)
Consommation d'électricité/PIB (kWh par \$US 95)

Elektrizitätsverbrauch/BIP (kWh pro 95 US\$)

Consumo finale di energia elettrica/PIL (kWh per 95 US\$)

電力消費量/GDP (kWh/米ドル、1995年価格)

Consumo de electricidad/PIB (kWh por 95 US\$)

Потребление электроэнергии / ВВП (КВт.ч на тыс.долл.США 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	0.05	0.08	0.08	0.12	0.17	0.24	0.26	0.24	0.26
Brunei	0.09	0.07	0.06	0.16	0.23	0.36	0.42	0.43	0.41
India	0.47	0.49	0.62	0.73	0.85	0.96	0.88	0.87	0.86
Indonesia	0.07	0.07	0.09	0.14	0.23	0.25	0.37	0.39	0.41
DPR of Korea	5.82	5.11	3.07	2.27	2.11	2.12	1.90	1.97	2.11
Malaysia	0.22	0.23	0.29	0.34	0.37	0.47	0.58	0.57	0.60
Myanmar	0.12	0.14	0.16	0.18	0.23	0.24	0.22	0.24	0.29
Nepal	0.04	0.04	0.09	0.14	0.20	0.21	0.25	0.25	0.27
Pakistan	0.33	0.35	0.40	0.50	0.62	0.72	0.71	0.72	0.73
Philippines	0.26	0.33	0.31	0.36	0.33	0.38	0.41	0.44	0.44
Singapore	0.19	0.22	0.25	0.26	0.28	0.26	0.27	0.26	0.28
Sri Lanka	0.17	0.19	0.21	0.25	0.26	0.30	0.31	0.33	0.33
Chinese Taipei	0.37	0.38	0.45	0.43	0.45	0.49	0.51	0.54	0.56
Thailand	0.16	0.20	0.26	0.31	0.36	0.44	0.52	0.53	0.55
Vietnam	0.23	0.26	0.36	0.37	0.47	0.56	0.74	0.79	0.85
Other Asia	0.19	0.28	0.27	0.25	0.27	0.25	0.23	0.22	0.22
Asia	0.33	0.35	0.40	0.45	0.51	0.55	0.58	0.59	0.60
People's Rep. of China	1.33	1.43	1.69	1.36	1.46	1.33	1.19	1.20	1.22
Hong Kong, China	0.21	0.19	0.21	0.21	0.22	0.21	0.23	0.22	0.23
China	1.09	1.15	1.30	1.12	1.20	1.14	1.06	1.07	1.09
Albania	0.82	0.79	1.26	0.88	0.62	0.85	1.24	1.20	1.09
Bulgaria	3.06	3.10	2.99	3.02	2.77	2.76	2.50	2.39	2.36
Cyprus	0.20	0.24	0.25	0.24	0.26	0.27	0.29	0.30	0.30
Gibraltar	0.18	0.16	0.16	0.17	0.18	0.20	0.20	0.20	0.20
Malta	0.47	0.49	0.31	0.39	0.40	0.46	0.43	0.42	0.42
Romania	2.16	2.11	1.91	1.83	1.91	1.66	1.49	1.50	1.47
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	1.97	1.20	1.26	1.18
<i>Croatia</i>	-	-	-	-	-	0.57	0.58	0.56	0.55
<i>FYROM</i>	-	-	-	-	-	1.25	1.17	1.14	1.16
<i>Serbia and Montenegro</i>	-	-	-	-	-	1.97	2.00	1.94	1.83
<i>Slovenia</i>	-	-	-	-	-	0.55	0.51	0.50	0.50
Former Yugoslavia	0.47	0.53	0.59	0.73	0.89	1.01	0.95	0.94	0.91
Non-OECD Europe	0.98	1.06	1.09	1.19	1.28	1.30	1.16	1.14	1.11
Armenia	-	-	-	-	-	1.17	1.15	1.07	0.95
Azerbaijan	-	-	-	-	-	6.07	5.27	4.83	4.57
Belarus	-	-	-	-	-	2.70	2.23	2.09	2.01
Estonia	-	-	-	-	-	1.27	1.09	1.04	1.01
Georgia	-	-	-	-	-	3.66	2.66	3.03	2.41
Kazakhstan	-	-	-	-	-	3.21	2.07	2.04	1.93
Kyrgyzstan	-	-	-	-	-	5.04	4.15	4.23	3.45
Latvia	-	-	-	-	-	1.01	0.86	0.80	0.78
Lithuania	-	-	-	-	-	1.34	1.30	1.16	1.16
Republic of Moldova	-	-	-	-	-	2.08	1.65	1.32	1.39
Russia	-	-	-	-	-	2.24	2.23	2.12	2.04
Tajikistan	-	-	-	-	-	5.81	6.13	5.63	5.17
Turkmenistan	-	-	-	-	-	1.12	1.04	1.04	0.88
Ukraine	-	-	-	-	-	3.51	3.30	3.08	2.81
Uzbekistan	-	-	-	-	-	4.13	3.63	3.58	3.51
Former USSR	1.34	1.34	1.41	1.50	1.99	2.46	2.33	2.21	2.11

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

Electricity Consumption/GDP (kWh per 95 US\$)
Consommation d'électricité/PIB (kWh par \$US 95)

Elektrizitätsverbrauch/BIP (kWh pro 95 US\$)

Consumo finale di energia elettrica/PIL (kWh per 95 US\$)

電力消費量/GDP (kWh/米ドル、1995年価格)

Consumo de electricidad/PIB (kWh por 95 US\$)

Потребление электроэнергии / ВВП (КВт.ч на тыс.долл.США 1995 г.)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	0.36	0.42	0.46	0.72	0.77	0.78	0.81	0.80	0.86
Islamic Republic of Iran	0.18	0.21	0.39	0.51	0.76	0.83	0.95	0.96	0.99
Iraq	0.01	0.02	0.03	0.09	0.20	0.65	0.41	0.42	0.46
Israel	0.24	0.24	0.26	0.28	0.30	0.32	0.36	0.38	0.39
Jordan	0.12	0.18	0.22	0.42	0.69	0.75	0.83	0.83	0.84
Kuwait	0.10	0.14	0.38	0.83	1.13	0.86	1.14	1.13	1.19
Lebanon	0.06	0.07	0.15	0.35	0.22	0.42	0.61	0.63	0.63
Oman	0.00	0.02	0.19	0.28	0.44	0.47	0.51	0.53	0.53
Qatar	0.07	0.07	0.37	0.62	0.64	0.65	0.76	0.71	0.69
Saudi Arabia	0.04	0.04	0.17	0.46	0.53	0.72	0.82	0.84	0.89
Syria	0.43	0.42	0.51	0.91	1.10	1.34	1.69	1.86	1.93
United Arab Emirates	0.03	0.04	0.15	0.32	0.40	0.53	0.73	0.72	0.71
Yemen	0.27	0.22	0.27	0.34	0.46	0.42	0.38	0.40	0.40
Middle East	0.07	0.08	0.13	0.30	0.46	0.65	0.72	0.72	0.76
Non-OECD Total	0.54	0.55	0.61	0.72	0.83	0.80	0.79	0.79	0.80
OECD North America	0.45	0.47	0.48	0.47	0.47	0.49	0.45	0.45	0.44
OECD Pacific	0.17	0.18	0.19	0.19	0.19	0.21	0.22	0.22	0.22
OECD Europe	0.25	0.26	0.28	0.29	0.28	0.28	0.28	0.28	0.28
OECD Total	0.30	0.31	0.33	0.33	0.33	0.33	0.33	0.33	0.32
World	0.34	0.35	0.38	0.40	0.41	0.42	0.41	0.41	0.41

Due to a lack of complete series, regional aggregates do not include Eritrea from 1971 to 1991 and Netherlands Antilles from 1971 to 1986.

Electricity Consumption/Population (kWh per capita)
Consommation d'électricité/Population (kWh par habitant)

Elektrizitätsverbrauch/Bevölkerung (kWh pro Kopf)

Consumo finale di energia elettrica/popolazione (KWh per abitante)

一人当たり電力消費量 (kWh/人)

Consumo de electricidad/población (kWh per capita)

Потребление электроэнергии / Численность населения (КВт.ч на человека)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Algeria	141	166	340	478	547	574	667	698	723
Angola	98	125	72	72	66	61	89	94	101
Benin	12	20	29	36	37	45	57	64	65
Cameroon	150	151	154	224	202	164	184	183	173
Congo	59	66	89	121	184	158	72	126	134
DR of Congo	160	165	148	141	122	103	88	89	82
Cote d'Ivoire	90	107	179	152	165	184	193	190	194
Egypt	214	209	405	526	710	785	958	1 040	1 114
Eritrea	-	-	-	-	-	41	44	42	46
Ethiopia	19	18	17	19	21	24	24	24	25
Gabon	216	292	760	1 061	934	776	904	879	907
Ghana	312	391	428	165	299	338	248	315	348
Kenya	68	75	94	104	117	130	119	107	118
Libya	246	502	1 588	3 128	3 897	3 785	3 875	3 921	3 968
Morocco	130	157	244	306	371	476	505	546	570
Mozambique	50	56	36	30	39	45	69	60	272
Namibia	-	-	-	-	-	979	1 187	1 358	1 334
Nigeria	28	38	63	78	81	89	73	72	86
Senegal	75	82	104	106	106	114	122	129	137
South Africa	2 246	2 531	3 644	4 298	4 431	4 434	4 479	4 533	4 546
Sudan	25	31	36	47	52	49	67	67	68
United Rep. of Tanzania	30	34	37	36	51	58	57	59	61
Togo	33	48	76	83	99	109	121	115	109
Tunisia	154	192	402	511	638	775	948	992	1 046
Zambia	1 025	1 137	1 058	980	787	712	593	575	591
Zimbabwe	667	868	981	964	892	830	903	845	813
Other Africa	37	43	62	63	70	75	75	78	80
Africa	236	267	375	438	469	478	489	501	515
Argentina	870	956	1 235	1 285	1 308	1 652	2 028	2 129	2 126
Bolivia	213	228	261	252	275	321	394	391	411
Brazil	456	550	1 009	1 284	1 471	1 660	1 879	1 939	1 794
Chile	783	777	925	1 005	1 254	1 766	2 416	2 521	2 648
Colombia	363	451	601	724	819	893	809	792	781
Costa Rica	642	719	975	1 044	1 097	1 320	1 495	1 565	1 598
Cuba	520	568	940	1 050	1 209	913	1 073	1 131	1 153
Dominican Republic	235	408	450	478	395	510	801	829	897
Ecuador	147	166	364	411	479	552	641	636	654
El Salvador	174	205	279	313	368	511	576	644	579
Guatemala	123	149	249	188	227	297	373	338	365
Haiti	13	21	44	55	64	33	42	38	31
Honduras	133	150	220	259	311	356	446	502	524
Jamaica	819	1 007	670	587	879	2 096	2 333	2 335	2 352
Netherlands Antilles	3 722	3 988	4 173	3 530	3 587	4 442	4 697	4 652	4 401
Nicaragua	275	266	311	323	319	293	334	339	335
Panama	530	637	785	914	858	1 107	1 289	1 345	1 358
Paraguay	87	111	246	300	505	775	825	882	841
Peru	398	420	504	549	553	551	655	680	704
Trinidad and Tobago	1 010	1 109	1 881	2 566	2 698	3 084	3 727	3 889	3 982
Uruguay	721	698	991	1 070	1 246	1 581	1 912	1 969	1 940
Venezuela	1 113	1 219	2 032	2 362	2 494	2 662	2 606	2 669	2 729
Other Latin America	1 089	1 234	1 465	1 435	1 773	1 948	2 412	2 477	2 477
Latin America	506	580	899	1 062	1 186	1 347	1 516	1 561	1 511

Electricity Consumption/Population (kWh per capita)
Consommation d'électricité/Population (kWh par habitant)

Elektrizitätsverbrauch/Bevölkerung (kWh pro Kopf)

Consumo finale di energia elettrica/popolazione (KWh per abitante)

一人当たり電力消費量 (kWh/人)

Consumo de electricidad/población (kWh per capita)

Потребление электроэнергии / Численность населения (КВт.ч на человека)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bangladesh	10	14	18	31	47	75	94	91	99
Brunei	1 838	1 662	1 689	3 278	4 350	6 387	7 291	7 438	7 142
India	99	102	142	194	275	364	396	400	408
Indonesia	21	24	46	83	177	267	365	398	423
DPR of Korea	913	974	1 117	1 227	1 258	927	710	734	760
Malaysia	311	372	670	871	1 147	2 005	2 641	2 736	2 824
Myanmar	20	23	34	43	45	57	67	74	94
Nepal	6	6	13	23	37	46	57	61	67
Pakistan	89	96	128	193	277	359	358	374	379
Philippines	231	316	369	351	361	407	470	508	517
Singapore	1 155	1 599	2 704	3 444	4 983	6 029	7 137	7 467	7 677
Sri Lanka	59	68	98	134	161	228	269	297	288
Chinese Taipei	979	1 226	2 257	2 753	4 207	6 043	7 511	8 350	8 482
Thailand	124	166	295	413	722	1 266	1 405	1 501	1 563
Vietnam	41	40	55	70	100	158	258	293	332
Other Asia	124	184	188	202	217	176	152	143	137
Asia	112	126	181	234	331	448	510	535	549
People's Rep. of China	151	174	282	353	511	770	913	993	1 069
Hong Kong, China	1 309	1 440	2 167	2 918	4 178	4 850	5 267	5 447	5 541
China	157	180	291	367	529	791	936	1 016	1 093
Albania	532	593	1 143	798	524	646	1 137	1 170	1 123
Bulgaria	2 293	2 683	3 973	4 689	4 759	4 310	3 633	3 674	3 854
Cyprus	1 002	1 267	1 588	1 918	2 736	3 221	3 903	4 203	4 360
Gibraltar	1 607	1 621	1 828	2 179	2 621	3 259	3 643	3 786	3 893
Malta	941	1 134	1 448	2 064	2 778	3 915	4 193	4 313	4 271
Romania	1 631	1 908	2 877	3 134	2 924	2 329	1 937	1 988	2 041
<i>Bosnia and Herzegovina</i>	-	-	-	-	-	1 074	1 773	1 915	1 876
<i>Croatia</i>	-	-	-	-	-	2 308	2 867	2 892	2 938
<i>FYROM</i>	-	-	-	-	-	2 822	2 867	2 901	2 799
<i>Serbia and Montenegro</i>	-	-	-	-	-	2 739	2 812	2 861	2 869
<i>Slovenia</i>	-	-	-	-	-	5 182	5 667	5 778	6 007
Former Yugoslavia	1 269	1 489	2 409	2 930	3 162	2 621	2 899	2 959	2 972
Non-OECD Europe	1 540	1 800	2 760	3 153	3 151	2 659	2 557	2 613	2 660
Armenia	-	-	-	-	-	899	1 063	1 047	1 017
Azerbaijan	-	-	-	-	-	1 909	2 022	2 040	2 105
Belarus	-	-	-	-	-	2 790	3 003	2 988	2 995
Estonia	-	-	-	-	-	4 244	4 507	4 631	4 766
Georgia	-	-	-	-	-	1 283	1 209	1 424	1 204
Kazakhstan	-	-	-	-	-	3 978	2 771	3 045	3 312
Kyrgyzstan	-	-	-	-	-	1 639	1 585	1 687	1 439
Latvia	-	-	-	-	-	1 973	2 073	2 078	2 193
Lithuania	-	-	-	-	-	2 377	2 697	2 512	2 687
Republic of Moldova	-	-	-	-	-	1 484	1 030	844	940
Russia	-	-	-	-	-	5 110	5 030	5 236	5 319
Tajikistan	-	-	-	-	-	2 367	2 189	2 164	2 172
Turkmenistan	-	-	-	-	-	1 450	1 237	1 403	1 400
Ukraine	-	-	-	-	-	3 342	2 774	2 755	2 767
Uzbekistan	-	-	-	-	-	1 844	1 762	1 779	1 796
Former USSR	2 980	3 333	4 395	4 979	5 362	3 907	3 676	3 790	3 842

Electricity Consumption/Population (kWh per capita)
Consommation d'électricité/Population (kWh par habitant)

Elektrizitätsverbrauch/Bevölkerung (kWh pro Kopf)

Consumo finale di energia elettrica/popolazione (KWh per abitante)

一人当たり電力消費量 (kWh/人)

Consumo de electricidad/población (kWh per capita)

Потребление электроэнергии / Численность населения (КВт.ч на человека)

	1971	1973	1980	1985	1990	1995	1999	2000	2001
Bahrain	1 991	2 101	4 970	5 715	6 441	7 886	8 611	8 858	9 508
Islamic Republic of Iran	273	380	532	753	975	1 231	1 512	1 592	1 689
Iraq	275	324	831	1 301	1 261	1 396	1 304	1 450	1 471
Israel	2 289	2 498	3 022	3 485	4 176	5 128	5 994	6 429	6 459
Jordan	151	200	399	817	1 050	1 213	1 328	1 352	1 373
Kuwait	3 031	3 757	6 037	8 285	8 108	14 398	15 792	15 763	15 818
Lebanon	461	572	845	1 072	385	1 169	1 779	1 814	1 824
Oman	15	52	654	1 574	2 436	2 665	2 960	3 124	3 247
Qatar	2 590	2 850	9 489	10 430	9 419	10 523	14 874	14 991	15 308
Saudi Arabia	321	413	1 988	3 385	3 732	5 081	5 449	5 683	5 886
Syria	179	184	366	633	708	1 076	1 366	1 479	1 539
United Arab Emirates	750	1 898	5 623	8 093	8 429	9 711	12 002	12 095	12 279
Yemen	33	31	59	82	124	116	119	126	127
Middle East	384	480	955	1 435	1 639	2 094	2 431	2 552	2 642
Non-OECD Total	453	504	687	797	906	925	983	1 027	1 053
OECD North America	6 394	7 221	8 214	8 701	9 686	10 417	10 906	11 290	10 543
OECD Pacific	2 815	3 318	4 005	4 610	5 879	6 862	7 545	7 630	7 622
OECD Europe	2 933	3 331	4 078	4 560	5 022	5 219	5 609	5 764	5 862
OECD Total	4 011	4 570	5 430	5 965	6 780	7 342	7 853	8 078	7 879
World	1 292	1 447	1 724	1 877	2 079	2 162	2 272	2 342	2 326

INTERNATIONAL ENERGY AGENCY ENERGY STATISTICS DIVISION POSSIBLE STAFF VACANCIES

The Division is responsible for statistical support and advice to the policy and operational Divisions of the International Energy Agency. It also produces a wide range of annual and quarterly publications complemented by CD-ROMs and on-line data services. For these purposes, the Division maintains extensive international databases covering most aspects of energy supply and use.

Vacancies for statisticians occur from time to time. Typically their work includes:

- Gathering and vetting data from questionnaires and publications, discussions on data issues with respondents to questionnaires in national administrations and fuel companies.
- Managing energy databases in order to maintain accuracy and timeliness of output.
- Creating and maintaining computer procedures for the production of tables, reports and analyses.

- Preparing studies on an ad-hoc basis as required by other Divisions of the International Energy Agency.

Nationals of any OECD Member country are eligible for appointment. Basic salaries range from 2 590 to 3 430 Euros per month, depending on qualifications. The possibilities for advancement are good for candidates with appropriate qualifications and experience. Tentative enquiries about future vacancies are welcomed from men and women with relevant qualifications and experience. Applications in French or English, accompanied by a curriculum vitae, should be sent to:

Ms. Beth Hunter
Head of Administrative Unit
IEA, 9 rue de la Fédération
75739 Paris Cedex 15, FRANCE
beth.hunter@iea.org

AGENCE INTERNATIONALE DE L'ENERGIE

DIVISION DES STATISTIQUES DE L'ENERGIE

VACANCES D'EMPLOI EVENTUELLES

La Division est chargée de fournir une aide et des conseils dans le domaine statistique aux Divisions administratives et opérationnelles de l'Agence internationale de l'énergie. En outre, elle diffuse une large gamme de publications annuelles et trimestrielles complétées par CD-ROMs ainsi que des services de données sur internet. A cet effet, la Division tient à jour de vastes bases de données internationales portant sur la plupart des aspects de l'offre et de la consommation d'énergie.

Des postes de statisticien sont susceptibles de se libérer de temps à autre. Les fonctions dévolues aux titulaires de ces postes sont notamment les suivantes :

- Rassembler et valider les données tirées de questionnaires et de publications, ainsi que d'échanges de vues sur les données avec les personnes des Administrations nationales ou des entreprises du secteur de l'énergie qui répondent aux questionnaires.
- Gérer des bases de données relatives à l'énergie en vue de s'assurer de l'exactitude et de l'actualisation des données de sortie.

- Gérer et maintenir des procédures informatiques pour la réalisation de tableaux, rapports et analyses.
- Effectuer des études en fonction des besoins des autres Divisions de l'Agence internationale de l'énergie.

Ces postes sont ouverts aux ressortissants des pays Membres de l'OCDE. Les traitements de base sont compris entre 2 590 et 3 430 euros par mois, suivant les qualifications. Les candidats possédant les qualifications et l'expérience appropriées se verront offrir des perspectives de promotion. Les demandes de renseignements sur les postes susceptibles de se libérer qui émanent de personnes dotées des qualifications et de l'expérience voulues seront les bienvenues. Les candidatures, rédigées en français ou en anglais et accompagnées d'un curriculum vitae, doivent être envoyées à l'adresse suivante :

Ms. Beth Hunter
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On-Line Data Services

Users can now instantly access not only all the data published in this book but also all the time-series used for preparing this publication and all the other statistics publications of the IEA. The data are available on-line, either through annual subscription or pay-per-view access. More information on this new service can be found on our website: <http://data.iea.org/>.

TEN ANNUAL PUBLICATIONS**Renewables Information 2003**

This annual publication of comprehensive information on the use of renewables and waste in the OECD region was first published in 2002. The report addresses a need for development of reliable statistics on this energy form. Support for increasing renewable energy's role in the energy sector has never been greater, and this publication seeks to increase understanding of the current market and trends over recent years. The report contains analysis of renewables and waste energy supply, electricity production and installed electricity generating capacity in OECD countries. The analysis is supported by detailed statistical tables for eight regional aggregates and for each of the thirty OECD countries. *Published September 2003.*

Coal Information 2003

Issued annually since 1983, this publication provides comprehensive information on current world coal market trends and long-term prospects. Compiled in co-operation with the Coal Industry Advisory Board, it contains thorough analysis and current country-specific statistics for OECD Member countries and selected non-OECD countries on coal prices, demand, trade, production, productive capacity, emissions standards for coal-fired boilers, coal ports, coal-fired power stations and coal data for non-OECD countries. This publication is a key reference tool for all sectors of the coal industry as well as for OECD Member country governments. *Published August 2003.*

Electricity Information 2003

This publication brings together in one volume the IEA's data on electricity and heat supply and demand in the OECD. The report presents a comprehensive picture of electricity capacity and production, consumption, trade and prices for the OECD regions and individual countries in over 20 separate tables for each OECD country. Detailed data on the fuels used for electricity and heat production are also presented. *Published September 2003.*

Natural Gas Information 2003

A detailed reference work on gas supply and demand, covering not only the OECD countries but also the rest of the world. Contains essential information on LNG and pipeline trade, gas reserves, storage capacity and prices. The main part of the book, however, concentrates on OECD countries, showing a detailed gas supply and demand balance for each individual country and for the three OECD regions: North America, Europe and Asia-Pacific, as well as a breakdown of gas consumption by end-user. Import and export data are reported by source and destination. *Published September 2003.*

Oil Information 2003

A comprehensive reference book on current developments in oil supply and demand. The first part of this publication contains key data on world production, trade, prices and consumption of major oil product groups, with time series back to the early 1970s. The second part gives a more detailed and comprehensive picture of oil supply, demand, trade, production and consumption by end-user for each OECD country individually and for the OECD regions. Trade data are reported extensively by origin and destination. *Published August 2003.*

Energy Statistics of OECD Countries 2000-2001

No other publication offers such in-depth statistical coverage. It is intended for anyone involved in analytical or policy work related to energy issues. It contains data on energy supply and consumption in original units for coal, oil, natural gas, combustible renewables/wastes and products derived from these primary fuels, as well as for electricity and heat. Data are presented for the two most recent years available in detailed supply and consumption tables. Historical tables summarise data on production, trade and final consumption. Each issue includes definitions of products and flows and explanatory notes on the individual country data. *Published June 2003.*

Energy Balances of OECD Countries 2000-2001

A companion volume to *Energy Statistics of OECD Countries*, this publication presents standardised energy balances expressed in million tonnes of oil equivalent. Energy supply and consumption data are divided by main fuel: coal, oil, gas, nuclear, hydro, geothermal/solar, combustible renewables/wastes, electricity and heat. This allows for easy comparison of the contributions each fuel makes to the economy and their interrelationships through the conversion of one fuel to another. All of this is essential for estimating total energy supply, forecasting, energy conservation, and analysing the potential for interfuel substitution. Complete energy balances are presented for the two most recent years available. Historical tables summarise key energy and economic indicators as well as data on production, trade and final consumption. Each issue includes definitions of products and flows and explanatory notes on the individual country data as well as conversion factors from original units to tonnes of oil equivalent. *Published June 2003.*

Energy Statistics of Non-OECD Countries 2000-2001

This publication offers the same in-depth statistical coverage as the homonymous publication covering OECD countries. It includes data in original units for over 100 individual countries and nine main regions. The consistency of OECD and non-OECD countries' detailed statistics provides an accurate picture of the global energy situation. For a description of the content, please see *Energy Statistics of OECD Countries* above. *Published September 2003.*

Energy Balances of Non-OECD Countries 2000-2001

A companion volume to the publication *Energy Statistics of Non-OECD Countries*, this publication presents energy balances in million tonnes of oil equivalent and key economic and energy indicators for over 100 individual countries and nine main regions. It offers the same statistical coverage as the homonymous publication covering OECD Countries, and thus provides an accurate picture of the global energy situation. For a description of the content, please see *Energy Balances of OECD Countries* above. *Published September 2003.*

CO₂ Emissions from Fuel Combustion - 2003 Edition

In order for nations to tackle the problem of climate change, they need accurate greenhouse gas emissions data. This publication provides a new basis for comparative analysis of CO₂ emissions from fossil fuel combustion, a major source of anthropogenic emissions. The data in this book are designed to assist in understanding the evolution of these emissions from 1971 to 2001 on a country, regional and worldwide basis. They should help in the preparation and the follow-up to the Ninth Conference of the Parties (COP-9) meeting under the U.N. Climate Convention in Milan, Italy in December 2003. Emissions were calculated using IEA energy databases and the default methods and emissions factors from the *Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories*. *Published October 2003.*

TWO QUARTERLIES

Oil, Gas, Coal and Electricity, Quarterly Statistics

Oil statistics cover OECD production, trade (by origin and destination), refinery intake and output, stock changes and consumption for crude oil, NGL and nine selected oil product groups. Statistics for natural gas show OECD supply, consumption and trade (by origin and destination). Coal data cover the main OECD and world-wide producers of hard and brown coal and major exporters and importers of steam and coking coal. Trade data for the main OECD countries are reported by origin and destination. Electricity statistics cover production (by major fuel category), consumption and trade for 29 OECD countries. Quarterly data on world oil and coal production are included, as well as world steam and coking coal trade.

Energy Prices and Taxes

This publication responds to the needs of the energy industry and OECD governments for up-to-date information on prices and taxes in national and international energy markets. It contains for OECD countries and certain non-OECD countries prices at all market levels: import prices, industry prices and consumer prices. The statistics cover the main petroleum products, gas, coal and electricity, giving for imported products an average price both for importing country and country of origin. Every issue includes full notes on sources and methods and a description of price mechanisms in each country.

CD-ROMs

To complement its publications, the Energy Statistics Division produces CD-ROMs containing the complete databases which are used for preparing the statistics publications. State-of-the-art software allows you to access and manipulate all these data in a very user-friendly manner and includes graphic and mapping facilities.

Annual CD-ROMs

- Energy Statistics of OECD Countries, 1960-2001
- Energy Balances of OECD Countries, 1960-2001
- Energy Statistics of Non-OECD Countries, 1971-2001
- Energy Balances of Non-OECD Countries, 1971-2001
- CO₂ Emissions from Fuel Combustion 1960/1971-2001
- Coal Information 2003
- Electricity Information 2003
- Natural Gas Information 2003
- Oil Information 2003

Quarterly CD-ROMs

- Energy Prices and Taxes

ON-LINE DATA SERVICES

All the databases available on CD-ROM are now also accessible over the Internet at <http://data.iea.org/>. For additional information on this new service see the note at the beginning of these pages.

Furthermore, the IEA *Monthly Oil Data Service* and a *Monthly Gas Data Service* (see boxes below) can also be accessed over the Internet.

The IEA Monthly Oil Data Service

The IEA Monthly Oil Data Service provides the detailed databases of historical and projected information which is used in preparing the IEA's monthly Oil Market Report (OMR). The IEA Monthly Oil Data Service comprises three packages:

- *Supply, Demand, Balances and Stocks;*
- *Trade;*
- *Field-by-Field Supply;*

available separately or combined as a subscriber service on the Internet. The data are available two days after the official release of the Oil Market Report.

A full description of this service is available on our web site (<http://www.iea.org>.)

The IEA Monthly Gas Data Service

The Monthly Gas Data Service provides for OECD countries historical and current data on natural gas supply and demand, as well as detailed information on trade origins and destinations. Data can be obtained in different ways from the Internet.

A description of the service is available on our web site (<http://data.iea.org>).

For more information on any of the IEA statistics products, please feel free to contact Ms. Sharon Michel in the Energy Statistics Division, E-mail: sharon.michel@iea.org; Tel: (+33 1) 40 57 66 25; Fax: (+33 1) 40 57 66 49.

English

coal

crude oil and NGL

petroleum products

natural gas

nuclear energy

hydro energy

geothermal energy

solar energy

wind energy

tide energy

combustible renewables and waste

electricity

heat

total energy

Français

charbon

pétrole brut et LGN

produits pétroliers

gaz naturel

énergie nucléaire

énergie hydraulique

énergie géothermique

énergie d'origine solaire

énergie d'origine éolienne

énergie d'origine marémotrice

énergies renouvelables combustibles et déchets

électricité

chaleur

énergie totale

Deutsch

Kohle

Rohöl und Kondensate

Ölprodukte

Erdgas

Kernenergie

Wasserkraft

Geothermischer Energie

Sonnenenergie

Windenergie

Gezeitenenergie

Erneuerbare Brennstoffe und Abfälle

Elektrizität

Wärme

Total Energie

Français

Deutsch

1.	Production	Produktion
2.	Importations	Importe
3.	Exportations	Exporte
4.	Soutages maritimes internationaux	Bunker
5.	Variation des stocks	Bestandsveränderungen
6.	APPROV. TOTAUX EN ENERGIE PRIMAIRE	GESAMTENERGIEAUFKOMMEN
7.	Transferts	Transfer
8.	Ecart statistique	Stat. Differenzen
9.	Centrales électriques	Elektrizitätswerke
10.	Centrales de cogénération	Elektrizitäts- und Heizkraftwerke
11.	Centrales calogènes	Heizkraftwerke
12.	Usines à gaz	Ortsgas
13.	Raffineries de pétrole	Raffinerien
14.	Transformation du charbon	Kohleumwandlung
15.	Unités de liquéfaction	Verflüssigung
16.	Autres transformations	Sonst. Umwandlungsbereich
17.	Consommation propre	Eigenverbrauch
18.	Pertes de distribution et de transport	Verteilungsverluste
19.	CONSOMMATION FINALE TOTALE	ENDENERGIEVERBRAUCH
20.	SECTEUR INDUSTRIE	INDUSTRIE
21.	Sidérurgie	Eisen- und Stahlindustrie
22.	Industrie chimique et pétrochimique	Chemische Industrie
23.	<i>Dont : produits d'alimentation</i>	<i>Davon: Feedstocks</i>
24.	Métaux non ferreux	Ne-Metallerzeugung
25.	Produits minéraux non métalliques	Glas- und Keramikindustrie
26.	Matériel de transport	Fahrzeugbau
27.	Construction mécanique	Maschinenbau
28.	Industries extractives	Bergbau- und Steinbrüche
29.	Produits alimentaires, boissons et tabacs	Nahrungs- und Genußmittel
30.	Pâtes à papier, papier et imprimerie	Zellstoff, Papier, Pappeerzeugung
31.	Bois et produits dérivés	Holz und Holzprodukte
32.	Construction	Baugewerbe
33.	Textiles et cuir	Textil- und Lederindustrie
34.	Non spécifiés	Sonstige
35.	SECTEUR TRANSPORTS	VERKEHRSEKTOR
36.	Transport aérien	Luftverkehr
37.	Transport routier	Straßenverkehr
38.	Transport ferroviaire	Schieneverkehr
39.	Transport par conduites	Rohrleitungen
40.	Navigation intérieure	Binnenschifffahrt
41.	Non spécifiés	Sonstige
42.	AUTRES SECTEURS	ANDERE SEKTOREN
43.	Agriculture	Landwirtschaft
44.	Commerce et services publics	Handel- und öffentliche Einrichtungen
45.	Résidentiel	Wohnungssektor
46.	Non spécifiés	Sonstige
47.	UTILISATIONS NON ENERGETIQUES	NICHTENERGETISCHER VERBRAUCH
48.	Dans l'industrie/transformation/énergie	In Industrie/Umwandlung/Energiesektor
49.	Dans les transports	In Verkehr
50.	Dans les autres secteurs	In anderen Sektoren
51.	Electricité produite - GWh	Elektrizitätsproduktion - GWh
52.	<i>Centrales électriques</i>	<i>Elektrizitätswerke</i>
53.	<i>Centrales de cogénération</i>	<i>Elektrizitäts- und Heizkraftwerke</i>
54.	Chaleur produite - TJ	Wärmeerzeugung - TJ
55.	<i>Centrales de cogénération</i>	<i>Elektrizitäts- und Heizkraftwerke</i>
56.	<i>Centrales calogènes</i>	<i>Heizkraftwerke</i>

MULTILINGUAL PULLOUT

Français

Deutsch

English

Italiano

Japanese

coal	carbone	石炭
crude oil and NGL	petrolio greggio e LGN	原油 及び NGL
petroleum products	prodotti petroliferi	石油製品
natural gas	gas naturale	天然ガス
nuclear energy	energia nucleare	原子力
hydro energy	energia idroelettrica	水力
geothermal energy	energia geotermica	地熱
solar energy	energia solare	太陽光
wind energy	energia eolica	風力
tide energy	energia maremotrice	潮力
combustible renewables and waste	combustibili rinnovabili e rifiuti	可燃性再生可能エネルギー 及び廃棄物
electricity	energia elettrica	電力
heat	calore	熱
total energy	energia totale	総エネルギー

Italiano

Japanese

1. Produzione	国内生産
2. Importazione	輸入
3. Esportazione	輸出
4. Bunkeraggi	バンカー
5. Variazione di stock	在庫変動
6. TOTALE RISORSE PRIMARIE	国内供給計
7. Ritorni e trasferimenti	変換
8. Differenza statistica	統計誤差
9. Centrali elettriche	電気事業者・自家発
10. Impianti di cogenerazione	コージェネレーション
11. Impianti di produzione di calore	熱供給事業者
12. Officine del gas	ガス業
13. Raffinerie di petrolio	石油精製
14. Trasformazione del carbone	石炭変換
15. Liquefazione	液化
16. Altri settori di trasformazione	その他転換
17. Autoconsumo	自家消費
18. Perdite di distribuzione	送配電ロス
19. CONSUMI FINALI	最終エネルギー消費計
20. SETTORE INDUSTRIALE	産業部門
21. Siderurgico	鉄鋼業
22. Chimico	化学工業
23. <i>Di cui: prodotti intermedi</i>	(含原料油・半製品)
24. Metalli non ferrosi	非鉄金属
25. Minerali non metallici	窯業土石
26. Equipaggiamento per trasporti	輸送用機械
27. Meccanico	金属機械
28. Estrattivo	鉱業
29. Alimentare e del tabacco	食料品・たばこ
30. Cartario e grafico	紙・パルプ
31. Legno e prodotti del legno	木製品
32. Costruzioni	建設業
33. Tessile e pelli	繊維工業
34. Non specificato	その他製造業
35. SETTORE DEI TRASPORTI	運輸部門
36. Trasporti aerei	航空輸送業
37. Trasporti stradali	道路運送業
38. Trasporti ferroviari	鉄道業
39. Trasporti per pipeline	パイプライン輸送
40. Trasporti fluviali	水運業
41. Non specificato	その他
42. ALTRI SETTORI	他の部門
43. Agricoltura	農林業
44. Commercio e servizi pubblici	民生・業務用
45. Domestico	民生・家庭用
46. Non specificato	その他
47. USI NON ENERGETICI	非エネルギー
48. Dell'industria	産業・変換・エネルギー部門
49. Dei trasporti	運輸部門
50. Degli altri settori	他の部門
51. Elettricità Prodotta - GWh	発電実績—GWh
52. <i>Centrali elettriche</i>	電気事業者・自家発
53. <i>Impianti di cogenerazione</i>	コージェネレーション
54. Calore Prodotto - TJ	発熱実績—TJ
55. <i>Impianti di cogenerazione</i>	コージェネレーション
56. <i>Impianti di produzione di calore</i>	熱供給事業者

MULTILINGUAL PULLOUT

Italiano

Japanese

English

coal

crude oil and NGL

petroleum products

natural gas

nuclear energy

hydro energy

geothermal energy

solar energy

wind energy

tide energy

combustible renewables and waste

electricity

heat

total energy

Español

carbón

petróleo crudo y LGN

productos petrolíferos

gas natural

energía nuclear

energía hidráulica

energía geotérmica

energía solar

energía eólica

energía maremotriz

combustibles renovables y desechos

electricidad

calor

energía total

русский язык

Уголь

Сырая нефть/ Газ. конденсаты

Нефтепродукты

Природный газ

Атомная энергия

Гидроэнергия

Геотермальная энергия

Солнечная энергия

Энергия ветра

Энергия приливов

Горючие возобнов. Вид. топ./ отход.

Электричество

Тепло

Всего источников энергии

Español

Русский язык

1.	Producción	Собственное производство
2.	Importaciones	Импорт
3.	Exportaciones	Экспорт
4.	Bunkers	Международная морская бункеровка
5.	Cambio de stocks	Изменение остатков
6.	SUMINISTRO AL CONSUMO	ОБЩАЯ ПЕРВИЧНАЯ ПОСТАВКА ТОПЛИВА И ЭНЕРГИИ
7.	Transferencias	Передачи
8.	Diferencias estadísticas	Статистическое расхождение
9.	Central eléctrica	Электростанции
10.	Central combinada de calor y electricidad	Тепло-электроцентрали
11.	Central de calor	Теплоцентрали
12.	Gas ciudad	Газовые заводы
13.	Refinerías de petróleo	Нефтепереработка
14.	Transformación de carbón	Переработка угля
15.	Licuefacción	Ожижение
16.	Otros Sect. de transformación	Др. отрасли преобразования и переработки топлива
17.	Consumos propios	Собственное использование в ТЭК
18.	Pérdidas de distribución	Потери при распределении
19.	CONSUMO FINAL	КОНЕЧНОЕ ПОТРЕБЛЕНИЕ
20.	SECTOR INDUSTRIA	СЕКТОР ПРОМЫШЛЕННОСТИ
21.	Siderurgia	Черная металлургия
22.	Químico	Химия и нефтехимия
23.	<i>Incl.: prod. de aliment.</i>	<i>в т.ч. П/фабрикаты нефтепереработки</i>
24.	Metales no féreos	Цветная металлургия
25.	Minerales no metálicos	Неметалл. минералы
26.	Equipos de transporte	Транспортное оборудование
27.	Maquinaria	Машиностроение
28.	Extracción y minas	Горнодобывающая промышленность
29.	Alimentación y tabaco	Пищевая и табачная промышленность
30.	Papel, pasta e impresión	Бум.-целл. и полиграф. пр-сть
31.	Madera	Пр-во древесины и деревообработка
32.	Construcción	Строительство
33.	Textil y piel	Текст.-кожевенная пр-сть
34.	No especificado	Др. отрасли промышленности
35.	SECTOR TRANSPORTE	СЕКТОР ТРАНСПОРТА
36.	Transporte aéreo	Внутренний транспорт
37.	Transporte por carretera	Автомобильный транспорт
38.	Ferrocarril	Железнодорожный транспорт
39.	Oleoducto	Транспортировка по трубопроводам
40.	Navegación interior	Внутренний водный транспорт
41.	No especificado	Неспецифицированный транспорт
42.	OTROS SECTORES	ДРУГИЕ СЕКТОРЫ
43.	Agricultura	Сельское хозяйство
44.	Comercio y servicios públicos	Торговля и услуги
45.	Residencial	Бытовой сектор
46.	No especificado	Неспецифицированные другие секторы
47.	USOS NO ENERGETICOS	НЕЭНЕРГЕТИЧЕСКОЕ ИСПОЛЬЗОВАНИЕ
48.	En la industria/tranf./energia	В промышленности/преобраз.-переработке/топл.-энергетике
49.	En el transporte	В транспорте
50.	En otros sectores	В других секторах
51.	<i>Electr. Producida - GWh</i>	<i>Производство электроэнергии - Гвт.ч</i>
52.	<i>Central Eléctrica</i>	<i>Электростанции</i>
53.	<i>Central combinada de calor y electricidad</i>	<i>Тепло-электроцентрали</i>
54.	<i>Calor producido - TJ</i>	<i>Производство тепла - ТДж</i>
55.	<i>Central combinada de calor y electricidad</i>	<i>Тепло-электроцентрали</i>
56.	<i>Central de calor</i>	<i>Теплоцентрали</i>

MULTILINGUAL PULLOUT

Español

русский язык

English

coal
crude oil and NGL
petroleum products
natural gas
nuclear energy
hydro energy
geothermal energy
solar energy
wind energy
tide energy
combustible renewables and waste
electricity
heat
total energy

Chinese

煤
原油和液态天然气
石油产品
天然气
核能
水能
地热能
太阳能
风能
潮汐能
可燃烧生物质能和垃圾
电力
热能
能源合计

Chinese

-
1. 本国产量
 2. 进口
 3. 出口
 4. 国际海运加油
 5. 库存变化

6. 一次能源供应量 (TPES)

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7. 转换
 8. 统计差额
 9. 发电厂
 10. 热电联产厂
 11. 热力厂
 12. 制气厂
 13. 炼油厂
 14. 煤煤转化
 15. 液化
 16. 其它转化
 17. 自用
 18. 分配损耗

19. 最终消费合计 (TFC)

-
20. 工业部门
 21. 钢铁
 22. 化学和石化
 23. 其中: 用做原料
 24. 有色金属
 25. 非金属矿物
 26. 交通设备
 27. 机械工业
 28. 采矿和挖掘
 29. 食品和烟草
 30. 纸, 纸浆和印刷
 31. 木材和木材制品
 32. 建筑业
 33. 纺织和皮革
 34. 其它
 35. 交通运输部门
 36. 国际航空
 37. 国内航空
 38. 公路运输
 39. 铁路运输
 40. 管道运输
 41. 国内海运
 42. 其它
 43. 其它部门
 44. 农业
 45. 商业和公共服务
 46. 住宅
 47. 其它
 48. 非能源使用
 49. 工业 / 转化 / 能源
 50. 交通
 51. 其它部门

52. 发电 (10⁹ 千瓦时)

-
53. 发电厂
 54. 热电联产厂
 55. 供热 (10¹⁵ 焦)
 56. 热电联产厂
 57. 热力厂
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MULTILINGUAL PULLOUT

Chinese