



# OECD in Figures

## STATISTICS ON THE MEMBER COUNTRIES

Agriculture and Food  
Competition and Regulatory Reform  
Economics  
Education and Skills  
Employment  
Energy  
Enterprise, Industry and Services  
Environment  
Finance and Investment  
Health  
Information Society  
Insurance and Pensions  
International Development  
International Migration  
Nuclear Energy  
Science and Innovation  
Social Issues  
Sustainable Development  
Taxation  
Territorial Economy  
Trade  
Transport





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2001 edition

STATISTICS ON THE  
MEMBER COUNTRIES

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## ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

Under Article 1 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 20 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 10 countries became members subsequently: Japan (1964), Finland (1969), Australia (1971), New Zealand (1973), Mexico (1994), the Czech Republic (1995), Hungary (1996), Poland (1996), Korea (1996) and the Slovak Republic (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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Territorial Economy  
Trade  
Transport

## DEMOGRAPHY

	Total area thousand sq. km.	Population				Age structure % of total population						Foreign population % of total population		
		Thousands		Per sq. km. 1999	Growth rate 1999/98 %	Under 15		15-64		65 and over		1999	1989	
		1999	1989			1999	1960	1999	1960	1999	1960			
Australia	7 687	18 967	16 814	2	1.3	20.7	30.2	67.1	61.3	12.2	8.5	22.6 <sup>j</sup>	22.3 <sup>j,m</sup>	Australia
Austria	84	8 092	7 624	96	0.2	17.1 <sup>b</sup>	22.0	67.5 <sup>b</sup>	65.8	15.4 <sup>b</sup>	12.2	9.2	5.1	Austria
Belgium	31	10 239	9 938	336	0.4	17.7 <sup>b</sup>	23.5	65.8 <sup>b</sup>	64.5	16.5 <sup>b</sup>	12.0	8.7 <sup>b</sup>	8.9	Belgium
Canada	9 976	30 491	27 286	3	0.8	19.4	33.7	68.2	58.7	12.4	7.6	17.4 <sup>j,c</sup>	16.1 <sup>j,m</sup>	Canada
Czech Republic	79	10 286	10 362	131	-0.1	17.2 <sup>b</sup>	25.4 <sup>*</sup>	69.1 <sup>b</sup>	64.4 <sup>*</sup>	13.7 <sup>b</sup>	10.2 <sup>*</sup>	2.2	0.4 <sup>n</sup>	Czech Republic
Denmark	43	5 319	5 133	123	0.3	18.3	25.2	66.8	64.2	14.9	10.6	4.9	2.9	Denmark
Finland	338	5 171	4 964	15	0.3	18.2	30.4	66.9	62.3	14.8	7.3	1.7	0.4	Finland
France	549	59 099	56 423	108	0.4	18.9	26.4	65.2	62.0	15.8	11.6	5.6	6.3 <sup>p</sup>	France
Germany	357	82 087	62 063 <sup>a</sup>	230	0.1	15.5	21.3 <sup>a</sup>	67.8	67.8 <sup>a</sup>	16.6	10.8 <sup>a</sup>	8.9	7.7 <sup>a</sup>	Germany
Greece	132	10 534	10 038	80	0.3	16.5 <sup>c</sup>	26.1	67.6 <sup>c</sup>	65.8	15.8 <sup>c</sup>	8.1	..	..	Greece
Hungary	93	10 068	10 398	108	-0.5	17.2	..	68.2	..	14.6	..	1.4 <sup>d</sup>	..	Hungary
Iceland	103	278	253	3	1.5	23.6 <sup>b</sup>	34.8	64.9 <sup>b</sup>	57.1	11.5 <sup>b</sup>	8.1	..	..	Iceland
Ireland	70	3 745	3 515	53	1.1	22.1	30.5	66.6	58.6	11.3	10.9	3.1	2.3	Ireland
Italy	301	57 078	56 837	190	0.1	14.6	23.4 <sup>f</sup>	68.0	67.6 <sup>h</sup>	17.4	9.0	2.2	0.9	Italy
Japan	378	126 686	123 255	335	0.2	14.8	30.2	68.5	64.1	16.7	5.7	1.2	0.8	Japan
Korea	99	46 858	42 449	471	0.9	21.8	42.3	71.4	54.8	6.8	2.9	0.4	0.1	Korea

Luxembourg	3	433	378	166	1.4	18.9	21.4	66.8	67.9	14.3	10.8	36.0	27.9	Luxembourg
Mexico	1 996	97 586	84 490	49	2.0	34.3	..	60.3	..	5.3	..	..	..	Mexico
Netherlands	41	15 808	14 846	387	0.7	18.4 <sup>d</sup>	30.0	68.2 <sup>d</sup>	61.0	13.4 <sup>d</sup>	9.0	4.1	4.3	Netherlands
New Zealand	269	3 811	3 330	14	0.5	23.0	32.9	65.3	58.5	11.7	8.7	..	..	New Zealand
Norway	324	4 462	4 227	14	0.7	19.9	25.9	64.7	63.2	15.4	10.9	4.0	3.3	Norway
Poland	313	38 654	37 963	124	0.0	19.9	33.5	68.1	60.8	12.0	5.8	..	..	Poland
Portugal	92	9 988	9 920	108	0.1	16.9 <sup>b</sup>	..	67.9 <sup>b</sup>	..	15.2 <sup>b</sup>	..	1.9	1.0	Portugal
Slovak Republic	49 <sup>**</sup>	5 399 <sup>**</sup>	5 287 <sup>**</sup>	110 <sup>**</sup>	0.1 <sup>**</sup>	19.8 <sup>**</sup>	..	68.8 <sup>**</sup>	..	11.4 <sup>**</sup>	..	0.5	0.2 <sup>q</sup>	Slovak Republic
Spain	505	39 418	38 792	78	0.1	15.2	27.3	68.2	64.5	16.6	8.2	2.0	0.6	Spain
Sweden	450	8 858	8 493	20	0.1	18.0 <sup>e</sup>	22.4	64.2 <sup>g</sup>	65.9	17.8	11.8	5.5	5.3	Sweden
Switzerland	41	7 142	6 647	173	0.5	17.5	23.5	67.3	66.3	15.2	10.2	19.2	15.6	Switzerland
Turkey	781	65 819	54 893	84	1.6	30.1	41.2	64.5	55.1	5.3	3.7	..	..	Turkey
United Kingdom	245	59 501	57 358	243	0.4	19.2 <sup>b</sup>	23.3	65.1 <sup>b</sup>	64.9	15.7 <sup>b</sup>	11.7	3.8	3.2	United Kingdom
United States	9 372	272 878	247 342	29	1.0	21.4	31.0	65.9	59.7	12.7	9.2	10.3 <sup>j</sup>	7.9 <sup>j,p</sup>	United States
G7 <sup>1</sup>	21 178	687 820	630 564	32	0.5	18.4	27.9	66.8	63.0	14.8	9.1	6.7 <sup>k</sup>	5.0 <sup>p</sup>	G7 <sup>1</sup>
EU-15 <sup>1</sup>	3 240	375 370	346 322	116	0.3	16.9	23.6	66.9	63.2	16.2	10.1	5.1	3.6	EU-15 <sup>1</sup>
OECD Total <sup>1</sup>	34 800	1 114 754	1 021 318	32	0.7	20.6	28.6	66.4	61.6	13.0	8.5	..	..	OECD Total <sup>1</sup>

Notes:

.. not available

1. Only data shown in this table are included in these totals

a. Former West Germany only

b. 1998

c. 1996

d. 1997

e. Under 16

f. Under 14

g. 16-64

h. 14-64

j. Foreign-born population

k. Excluding Canada

m. 1991

n. 1992

p. 1990

q. 1993.

Sources: *Labour Force Statistics: 1979–1999*, OECD, Paris, 2000;  
*Trends in International Migration*, OECD, 2001.

\* : national source.

\*\* : *Statistical Yearbook of the Slovak Republic, 2000*.



## HEALTH: EXPENDITURE

	Health expenditure										In-patient care				Doctors per 1 000 population		
	% of GDP				Public expenditure as % of total public spending		Total expenditure per capita USD <sup>1</sup>		Total expenditure price index 1995 = 100		Beds per 1 000 population		Average length of stay days				
	Total		Public		1998	1988	1998	1988	1998	1988	1998	1988	1998	1988	1998	1988	
	1998	1988	1998	1988													
Australia	8.5	7.3	5.9	5.0	16.8 <sup>a</sup>	14.8	2 036	1 164	105.6	82.4	8.5	10.5 <sup>g</sup>	15.9	17.0 <sup>g</sup>	2.5	2.0 <sup>c</sup>	Australia
Austria	8.2	7.1	5.8	5.4	11.5 <sup>a</sup>	10.9	1 968	1 018	105.4	68.2	8.9	10.7	9.3	12.9	3.0	2.1	Austria
Belgium	8.8	7.5	7.9	6.6	15.3 <sup>a</sup>	11.8	2 081	1 082	104.0 <sup>d</sup>	72.8	7.2 <sup>d</sup>	8.3	11.3 <sup>d</sup>	14.9	3.4 <sup>e</sup>	3.1	Belgium
Canada	9.5	8.5	6.6	6.4	15.4 <sup>a</sup>	14.4	2 312	1 457	102.1 <sup>a</sup>	80.8	4.7 <sup>a</sup>	6.5	8.4 <sup>a</sup>	13.9	2.1	2.1	Canada
Czech Republic	7.2	4.5 <sup>b</sup>	6.6	4.1 <sup>b</sup>	14.7 <sup>a</sup>	..	930	..	130.6	..	8.9	11.5	11.4	16.0	3.0	2.7	Czech Republic
Denmark	8.3	8.7	6.8	7.4	12.2	12.9	2 133	1 349	105.6	85.7	4.5	6.1	6.9	8.9	3.3	2.7	Denmark
Finland	6.9	7.2	5.3	5.7	10.7 <sup>a</sup>	13.1	1 502	1 042	106.8	69.2	7.8	13.5	10.9	19.9	3.0	2.3	Finland
France	9.5	8.4	7.2	6.3	13.6 <sup>a</sup>	12.5	2 055	1 297	102.1 <sup>a</sup>	85.9	8.5	10.1	10.8 <sup>a</sup>	13.8	3.0	2.5	France
Germany	10.6	9.4	7.9	7.2	16.6 <sup>a</sup>	15.3	2 424	1 487	102.1 <sup>d</sup>	77.8	9.3	10.9	12.3	16.1	3.5	2.9	Germany
Greece	8.3	7.3	4.7	4.5	11.9 <sup>a</sup>	12.3	1 167	600	..	..	5.0 <sup>a</sup>	5.2	8.2 <sup>d</sup>	11.0	4.1 <sup>a</sup>	3.2	Greece
Hungary	6.8	..	5.2	..	12.3 <sup>a</sup>	..	705	..	103.1 <sup>d</sup>	..	8.3	9.9	9.1	12.9	3.1	2.6	Hungary
Iceland	8.3	8.5	7.0	7.4	21.5 <sup>a</sup>	18.4	2 103	1 352	115.5	60.7	15.9 <sup>f</sup>	16.0	16.8 <sup>f</sup>	18.4	3.3 <sup>a</sup>	2.7	Iceland
Ireland	6.4	7.0	4.8	5.0	16.2 <sup>a</sup>	10.7	1 436	632	107.4 <sup>a</sup>	70.6	3.7 <sup>a</sup>	3.9	7.0 <sup>d</sup>	8.1	2.2	1.6	Ireland
Italy	8.4	7.6	5.6	5.9	11.2 <sup>a</sup>	11.3	1 783	1 081	110.8	67.3	5.9 <sup>a</sup>	7.6	8.1 <sup>a</sup>	11.7	5.9	4.3	Italy
Japan	7.6	6.4	6.0	4.8	18.5 <sup>a</sup>	17.4	1 822	959	103.4 <sup>a</sup>	90.2	16.5	15.6	40.8	52.1	1.9	1.6	Japan
Korea	5.0	4.2	2.3	1.3	9.0 <sup>a</sup>	7.4	730	260	113.1 <sup>a</sup>	63.2	5.1	2.9	13.0	13.0	1.3	0.7	Korea

Luxembourg	5.9	6.3	5.4	5.9	12.4	11.7 <sup>c</sup>	2 215	1 201	104.5 <sup>d</sup>	60.3	8.0	12.5	15.3 <sup>d</sup>	18.4	3.0	1.9	Luxembourg
Mexico	4.7 <sup>a</sup>	..	2.8 <sup>a</sup>	1.9	..	..	356 <sup>a</sup>	..	126.8 <sup>d</sup>	..	1.1	0.7	4.3	4.3	1.6	1.1	Mexico
Netherlands	8.6	8.5	6.0	5.8	12.7 <sup>a</sup>	9.6	2 070	1 157	101.0 <sup>d</sup>	83.5	11.3	11.7	33.7	34.8	..	2.4	Netherlands
New Zealand	8.1	6.5	6.2	5.5	12.7 <sup>a</sup>	10.2	1 424	800	100.0 <sup>e</sup>	75.1	6.2	9.0	7.3	10.3	2.2	1.9	New Zealand
Norway	8.6	7.9	7.1	6.7	14.9 <sup>a</sup>	13.1	2 330	1 239	105.5 <sup>d</sup>	77.5	14.5	15.3	9.9 <sup>d</sup>	10.1	2.4 <sup>a</sup>	2.5 <sup>g</sup>	Norway
Poland	6.4	..	4.2	..	10.2 <sup>a</sup>	..	496	..	..	..	5.3	5.7	10.1	..	2.4 <sup>d</sup>	2.1	Poland
Portugal	7.8	7.0	5.2	3.8	12.0 <sup>a</sup>	9.3	1 237	558	119.7 <sup>d</sup>	..	4.0	4.6	9.0	12.2	3.1	2.7	Portugal
Slovak Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Slovak Republic
Spain	7.1	6.3	5.4	5.0	13.4 <sup>a</sup>	12.2	1 218	632	102.7 <sup>d</sup>	69.5	3.9 <sup>d</sup>	4.4	10.0 <sup>d</sup>	12.7	4.4	3.6	Spain
Sweden	8.4	8.7	7.0	7.8	11.5 <sup>a</sup>	13.0	1 746	1 332	..	..	3.8	13.3	7.5 <sup>d</sup>	19.1	3.1	2.8	Sweden
Switzerland	10.4	8.3	7.7	5.5	..	18.3	2 794	1 516	102.7 <sup>a</sup>	78.1	18.1	20.0	13.7	25.2 <sup>g</sup>	1.9	1.5	Switzerland
Turkey	4.0 <sup>a</sup>	3.1	2.9 <sup>a</sup>	1.6	..	..	255 <sup>a</sup>	126	209.7 <sup>d</sup>	31.6	2.5	2.1	6.0	6.9	1.2	0.8	Turkey
United Kingdom	6.7	5.9	5.6	5.0	14.5 <sup>a</sup>	12.0	1 461	831	102.1 <sup>d</sup>	65.6	4.2	6.5	9.8 <sup>d</sup>	21.0	1.7	1.4	United Kingdom
United States	13.6	11.3	6.1	4.4	19.4 <sup>a</sup>	12.5	4 178	2 244	107.6	69.8	3.7	5.1	7.1	9.3	2.7	2.3	United States

Notes:

.. not available

1. Converted using Purchasing Power Parities, see note 1 on page 13

a. 1997

b. 1985

c. 1986

d. 1996

e. 1995

f. 1992

g. 1987.

Source: *OECD Health Data 2000*, OECD, Paris, 2000.

## HEALTH: STATUS

	Total fertility rate <sup>1</sup>		Infant mortality per 1 000 live births		Life expectancy years												
					At birth				At age 40				At age 60				
	Women		Men		Women		Men		Women		Men						
	1998	1988	1998	1988	1998	1988	1998	1988	1998	1988	1998	1988	1998	1988			
Australia	1.8 <sup>a</sup>	1.8	5.0	8.7	81.5	79.5	75.9	73.1	42.7	41.1	38.1	35.8	24.3	22.9	20.2	18.4	Australia
Austria	1.3	1.4	4.9	8.1	80.9	78.6	74.7	71.9	42.0	40.0	36.5	34.5	23.6	21.8	19.4	17.7	Austria
Belgium	1.5	1.6	6.0 <sup>a</sup>	9.1	81.1	79.1	74.8	72.4	42.3	40.6	36.7	34.8	24.1	22.5	19.4	17.6	Belgium
Canada	1.6 <sup>a</sup>	1.6	5.5 <sup>b</sup>	7.2	81.4 <sup>b</sup>	80.1	75.8 <sup>b</sup>	73.4	42.6 <sup>b</sup>	41.2 <sup>h</sup>	37.7 <sup>b</sup>	35.5 <sup>h</sup>	24.2 <sup>b</sup>	23.2 <sup>h</sup>	20.0 <sup>b</sup>	18.4 <sup>h</sup>	Canada
Czech Republic	1.2	1.9	5.2	11.0	78.1	75.3	71.1	68.1	39.1	36.9	33.0	30.7	21.0	19.0	16.7	14.8	Czech Republic
Denmark	1.7	1.6	4.7	7.6	78.6	77.7	73.7	71.8	39.7	39.2	35.5	34.2	21.9	21.7	18.3	17.5	Denmark
Finland	1.7	1.7	4.2	6.1	80.8	78.7	73.5	70.7	41.9	40.0	35.4	33.2	23.5	21.7	18.6	16.9	Finland
France	1.8	1.8	4.7 <sup>b</sup>	7.8	82.2	80.5	74.6	72.3	43.5 <sup>b</sup>	42.1	36.7 <sup>b</sup>	35.1	25.2 <sup>b</sup>	23.9	20.0 <sup>b</sup>	18.7	France
Germany	1.3	1.5	4.7	7.5	80.5	78.9	74.5	72.4	41.6	40.3	36.2	34.6	23.3	22.1	19.0	17.7	Germany
Greece	1.3	1.5	6.7	11.0	79.4	78.9 <sup>d</sup>	74.6	74.3	41.8	39.6 <sup>e</sup>	37.4	35.6 <sup>e</sup>	23.1	21.2 <sup>e</sup>	20.0	18.2 <sup>e</sup>	Greece
Hungary	1.3	1.8	9.7	16.0	75.2	74.0	66.1	66.2	36.8	36.3	28.9	29.6	19.8	19.2	15.0	15.1	Hungary
Iceland	2.1	2.3	2.6	6.2	81.5	79.7	77.0	74.6	42.5	41.0	38.4	36.8	24.1	22.8	20.3	19.4	Iceland
Ireland	1.9	2.2	6.2	8.6	78.5 <sup>a</sup>	76.7	73.2 <sup>a</sup>	71.0	39.8 <sup>f</sup>	38.1 <sup>d</sup>	35.0 <sup>f</sup>	31.1 <sup>d</sup>	21.5 <sup>f</sup>	20.1 <sup>d</sup>	17.4 <sup>f</sup>	16.0 <sup>d</sup>	Ireland
Italy	1.2	1.4	6.2 <sup>a</sup>	9.3	81.6 <sup>b</sup>	79.4	75.3 <sup>b</sup>	73.0	42.9 <sup>b</sup>	40.8	37.3 <sup>b</sup>	35.2	24.3 <sup>b</sup>	22.4	19.6 <sup>b</sup>	18.0	Italy
Japan	1.4 <sup>b</sup>	1.7	3.6	4.8	84.0	81.3	77.2	75.5	45.0	42.4	38.7	37.2	26.4	23.9	21.0	19.8	Japan
Korea	1.6 <sup>a</sup>	1.6	7.7 <sup>a</sup>	13.0 <sup>d</sup>	78.1 <sup>b</sup>	74.0 <sup>d</sup>	70.6 <sup>b</sup>	65.8 <sup>d</sup>	39.8 <sup>b</sup>	37.2 <sup>d</sup>	33.2 <sup>b</sup>	30.0 <sup>d</sup>	21.5 <sup>b</sup>	19.8 <sup>d</sup>	17.0 <sup>b</sup>	14.8 <sup>d</sup>	Korea

Luxembourg	1.7	1.5	5.0	9.0	80.0 <sup>a</sup>	78.1	73.0 <sup>a</sup>	70.6 <sup>d</sup>	40.8 <sup>g</sup>	39.4 <sup>d</sup>	35.0 <sup>g</sup>	33.2 <sup>d</sup>	22.7 <sup>g</sup>	21.3 <sup>d</sup>	17.8 <sup>g</sup>	16.4 <sup>d</sup>	Luxembourg
Mexico	2.7 <sup>a</sup>	3.6	15.8	24.0	77.0	73.6	72.4	68.3	40.2	38.4	37.6	35.4	22.6	21.2	21.2	19.6	Mexico
Netherlands	1.6	1.6	5.2	6.8	80.7	80.2	75.2	73.7	41.2	41.0	36.2	35.0	23.0	22.8	18.5	17.6	Netherlands
New Zealand	2.0 <sup>a</sup>	2.1	6.8 <sup>b</sup>	10.9	80.4	77.6	75.2	71.6	41.8	39.5	37.6	34.7	23.6	21.7	19.9	17.6	New Zealand
Norway	1.8	1.8	4.0	8.3	81.3	79.6	75.5	73.1	42.3	40.9	37.3	35.3	23.9	22.7	19.6	18.2	Norway
Poland	1.4	2.1	9.5	19.8	77.3	75.7	68.9	67.2	38.9	37.6	31.6	30.6	21.0	20.0	16.4	15.5	Poland
Portugal	1.5	1.6	6.0	13.0	78.8	77.6	71.7	70.7	40.5	39.8	34.8	34.3	22.1	21.7	18.0	17.8	Portugal
Slovak Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Slovak Republic
Spain	1.2	1.5	5.0 <sup>b</sup>	8.0	82.2	79.7 <sup>e</sup>	74.8	73.3 <sup>e</sup>	43.5	41.2 <sup>e</sup>	37.2	35.8 <sup>e</sup>	24.8	22.7 <sup>e</sup>	20.0	18.7 <sup>e</sup>	Spain
Sweden	1.5	2.0	3.5	5.8	81.9	80.0	76.9	74.2	42.8	41.2	38.3	36.1	24.3	22.9	20.1	18.6	Sweden
Switzerland	1.4	1.6	4.8	6.8	82.5	80.7	76.5	73.9	43.6	42.2	38.4	36.4	25.0	23.7	20.6	19.0	Switzerland
Turkey	2.7 <sup>c</sup>	3.8	37.9	65.2	71.0	67.5	66.4	62.9	35.6	34.8	32.3	31.6	18.1	17.6	16.0	15.6	Turkey
United Kingdom	1.7	1.8	5.7	9.0	79.7 <sup>b</sup>	78.1	74.6 <sup>b</sup>	72.4	40.8 <sup>b</sup>	39.5	36.4 <sup>b</sup>	34.5	22.6 <sup>b</sup>	21.5	18.8 <sup>b</sup>	17.2	United Kingdom
United States	2.1 <sup>b</sup>	1.9	7.2	10.0	79.4	78.3	73.9	71.4	41.0	40.2	36.5	34.6	23.1	22.4	19.6	18.1	United States

Notes:

1. Average number of children per woman aged 15–49

- a. 1996
- b. 1997
- c. 1994
- d. 1987
- e. 1985
- f. 1995
- g. 1993
- h. 1986.

Source: *OECD Health Data 2000*, OECD, Paris, 2000.

**GROSS DOMESTIC PRODUCT, 2000**

	Total at current market prices			Per capita at current market prices			Purchasing Power Parities <sup>1</sup> for GDP	
	Using current PPPs <sup>1</sup>		Using current exchange rates billion USD	Using current PPPs <sup>1</sup>		Using current exchange rates USD		
	Billion USD	% of OECD Total		USD	OECD = 100			
Australia	502.0	1.9	382.6	26 100	110	19 900	1.31	Australia
Austria	211.1	0.8	189.2	26 000	109	23 300	13.4	Austria
Belgium	269.1	1.0	227.2	26 300	111	22 200	37.0	Belgium
Canada	862.4	3.2	687.7	28 100	118	22 400	1.18	Canada
Czech Republic	143.6	0.5	49.6	14 000	59	4 800	13.3	Czech Republic
Denmark	151.3	0.6	160.8	28 300	119	30 100	8.59	Denmark
Finland	128.7	0.5	121.6	24 900	105	23 500	6.10	Finland
France	1 403.3	5.2	1 290.9	23 200	97	21 300	6.55	France
Germany	2 048.3	7.6	1 873.0	24 900	105	22 800	1.94	Germany
Greece	169.3	0.6	111.8	16 000	67	10 600	241	Greece
Hungary	122.3	0.5	46.1	12 200	51	4 600	106	Hungary
Iceland	7.7	0.0	8.6	27 500	116	30 600	87.3	Iceland
Ireland	107.8	0.4	93.9	28 500	120	24 800	0.745	Ireland
Italy	1 413.6	5.3	1 074.0	24 500	103	18 600	1 597	Italy
Japan <sup>2</sup>	3 246.6	12.1	4 610.6	25 600	108	36 300	153	Japan <sup>2</sup>
Korea	837.0	3.1	461.6	17 700	74	9 800	624	Korea

Luxembourg	19.9	0.1	18.5	45 000	189	41 900	40.8	Luxembourg
Mexico	899.2	3.4	575.5	9 000	38	5 800	6.05	Mexico
Netherlands	437.2	1.6	366.5	27 500	116	23 000	2.01	Netherlands
New Zealand <sup>2</sup>	74.1	0.3	49.2	19 400	82	12 800	1.46	New Zealand <sup>2</sup>
Norway	132.2	0.5	162.3	29 400	124	36 100	10.8	Norway
Poland	358.9	1.3	163.8	9 300	39	4 200	1.98	Poland
Portugal	175.7	0.7	104.3	17 600	74	10 400	129	Portugal
Slovak Republic	61.5	0.2	19.0	11 400	48	3 500	14.3	Slovak Republic
Spain	762.9	2.8	555.6	19 300	81	14 100	132	Spain
Sweden	216.6	0.8	228.0	24 400	103	25 700	9.65	Sweden
Switzerland <sup>2</sup>	216.0	0.8	240.3	30 100	126	33 500	1.88	Switzerland <sup>2</sup>
Turkey <sup>2</sup>	455.5	1.7	198.8	6 800	29	3 000	272 836	Turkey <sup>2</sup>
United Kingdom	1 430.5	5.3	1 415.6	23 900	100	23 700	0.654	United Kingdom
United States	9 926.6	37.1	9 926.6	36 000	151	36 000	1.00	United States
G7	20 331.3	75.9	20 878.4	29 300	123	30 100	-	G7
Eurozone	7 038.9	26.3	5 933.7	23 600	99	19 900	-	Zone Euro
EU-15	9 006.6	33.6	7 849.9	23 500	99	20 500	-	EU-15
OECD Total	26 790.7	100.0	25 413.3	23 800	100	22 600	-	OECD Total

Notes:

Data are OECD estimates

- not applicable

1. Purchasing Power Parities (PPPs) are the rate of currency conversion which eliminates the differences in price levels between countries. They are used to compare the volume of GDP in different countries. PPPs are obtained by evaluating the costs of a basket of goods and services between countries for all components of GDP; PPPs are given in national currency units per US dollar

2. Countries still using the System of National Accounts (SNA) 1968.

Sources: *Main Economic Indicators*, OECD, Paris, April 2001;  
National Accounts Division, STD.

## ECONOMIC GROWTH AND PERFORMANCE

	GDP growth Average annual volume change %			GDP growth by component Volume change 1998–99 %				Business Sector Capital- Output ratio 2000	Trade balance (goods and services) % of GDP at current prices 1999	Net National Saving % of GDP at current prices 1999	
	1990-2000	1999–2000	1998–1999	Private final consumption expenditure	Government final consumption expenditure	Gross fixed capital formation					
						Total	Housing and other construction				
Australia	3.9	4.2	4.4	4.5	7.6	6.2	6.8 <sup>c</sup>	1.2	- 2.5	4.3 <sup>d</sup>	Australia
Austria	2.3	3.6	2.8	2.3	3.2	3.2	2.2	2.2	- 0.5	7.1	Austria
Belgium	2.1	3.8	2.7	1.9	3.4	4.8	5.4	2.5	3.8	9.9	Belgium
Canada	2.7	4.8	4.6	3.5	1.3	10.1	4.8	1.5	2.9	7.5	Canada
Czech Republic	- 0.2	2.5	- 0.8	0.5	- 0.1	- 4.4	- 5.6	..	- 1.5	6.6 <sup>d</sup>	Czech Republic
Denmark	2.3	2.8	2.1	0.5	1.4	1.6	- 2.7	2.9	4.8	7.3	Denmark
Finland	2.2	5.7	4.2	3.7	2.0	2.7	5.3	2.0	8.2	9.2	Finland
France	1.8	3.3	2.9	2.1	2.6	7.1	1.7 <sup>c</sup>	1.5	2.5	8.6	France
Germany	1.7	3.0	1.6	2.6	- 0.1	3.3	0.5	2.3	1.0	6.7	Germany
Greece	2.2	4.0	3.4	2.9	- 0.1	7.3	9.0	..	- 8.4	10.3	Greece
Hungary	2.4 <sup>a</sup>	5.5	4.4	5.4	1.1	6.6	..	..	- 2.5	..	Hungary
Iceland	2.5	3.6	4.3	6.9	4.9	- 0.8	0.5	1.3	- 4.5	2.7	Iceland
Ireland	7.1	11.0	9.8	7.8	5.2	12.5	10.5	1.6	13.7	13.6	Ireland
Italy	1.6	2.9	1.6	2.3	1.5	4.6	2.8	2.4	2.1	7.5	Italy
Japan <sup>1</sup>	1.3	1.9	0.2	1.2	1.3	- 1.2	- 7.2 <sup>c</sup>	2.5	1.6	12.9 <sup>d</sup>	Japan <sup>1</sup>

Korea	6.1	8.9	10.7	10.3	- 0.6	4.1	- 10.3	..	6.8	19.9	Korea
Luxembourg	5.8	8.1	7.5	4.1	12.8	26.6	3.1	..	16.1	..	Luxembourg
Mexico	3.5	7.0	3.7	4.3	1.0	5.8	4.0 <sup>c</sup>	..	- 1.3	10.1 <sup>d</sup>	Mexico
Netherlands	2.9	4.5	3.6	4.2	2.6	5.7	6.6	1.8	4.7	12.3	Netherlands
New Zealand <sup>1</sup>	2.8	3.6	4.4	2.8	7.2	10.1	8.2	1.8	- 0.8	2.1 <sup>d</sup>	New Zealand <sup>1</sup>
Norway	3.4	3.1	0.9	2.4	2.7	- 5.6	- 6.0	1.0	6.0	12.2	Norway
Poland	3.8	5.1	4.0	5.4	1.0	6.5	..	..	- 6.4	22.0 <sup>d,e</sup>	Poland
Portugal	2.6	3.2	3.0	4.8	3.8	6.4	4.6	..	- 10.7	3.2	Portugal
Slovak Republic	4.2 <sup>b</sup>	1.9	1.9	- 0.2	- 6.9	- 18.8	..	..	- 5.3	6.4 <sup>d</sup>	Slovak Republic
Spain	2.5	4.1	4.0	4.7	2.9	8.9	9.0	1.8	- 1.3	9.6	Spain
Sweden	1.8	4.0	4.1	3.8	1.7	8.1	3.8	2.1	5.9	6.9	Sweden
Switzerland <sup>1</sup>	0.9	3.3	1.5	2.2	- 0.4	1.8	- 5.3	2.8	5.2	15.3 <sup>d</sup>	Switzerland <sup>1</sup>
Turkey <sup>1</sup>	3.5	7.0	- 5.0	- 3.1	6.5	- 16.0	- 10.0	..	- 3.7	6.3	Turkey <sup>1</sup>
United Kingdom	2.2	3.0	2.3	4.4	4.0	5.4	2.7	2.3	- 1.7	4.7	United Kingdom
United States	3.3	5.2	3.6	5.3	2.4	9.1	..	1.1	- 2.7	6.2	United States
G7	2.3	3.7	2.3	5.5	2.4	7.9	..	..	- 0.5	8.1 <sup>d</sup>	G7
EU-15	2.0	3.4	2.5	- 0.9	- 2.0	1.1	0.3 <sup>c</sup>	..	1.2	..	EU-15
OECD Total	2.6 <sup>b</sup>	3.9	2.6	4.9	1.9	7.0	..	..	- 0.2	..	OECD Total

Notes:

.. not available

1. According to the 1968 System of National Accounts

a. 1991-2000

b. 1992-2000

c. 1997-1998

d. 1998

e. Including consumption of fixed capital.

Sources: *National Accounts of OECD Countries*, OECD, Paris, 2001;

*OECD Economic Outlook, 68, December 2000*, OECD, Paris, 2000;

National Accounts Division, STD.



## EMPLOYMENT

	Total labour force				Civilian employment								Foreign labour force		
	Thousands 1999	Change 1999/89 %	Female participation rate <sup>1</sup> %		Total thousands 1999	Change 1999/89 %	Agriculture, forestry and fishing %		Industry %		Services %		% of total labour force		
			1999	1989			1999	1989	1999	1989	1999	1989	1999	1989	
Australia	9 438	14.4	64.4	60.8	8 732	13.2	5.0	5.3	21.6	26.4	73.4	68.3	24.6 <sup>b</sup>	25.7 <sup>b,f</sup>	Australia
Austria	3 910	13.3	62.2	54.3	3 731	11.6	6.2	8.0	31.9	37.0	61.9	55.0	10.0	5.9	Austria
Belgium	4 360	5.2	57.8	51.6	3 811	3.8	2.3	2.8	25.1	28.5	72.6	68.8	8.8 <sup>c</sup>	7.2	Belgium
Canada	15 781	11.7	69.6	67.0	14 531	11.9	3.6	4.3	22.7	26.0	73.6	69.8	19.2 <sup>b,d</sup>	18.5 <sup>b,f</sup>	Canada
Czech Republic	5 218	..	64.9	..	4 709	- 10.2	6.0	11.9	46.8	47.1	47.1	41.0	2.9	1.0 <sup>g</sup>	Czech Republic
Denmark	2 865	- 0.5	75.8	77.3	2 672	2.4	3.3	5.7	26.7	27.4	70.0	66.9	3.4 <sup>c</sup>	2.3	Denmark
Finland	2 578	- 1.3	71.3	74.2	2 287	- 8.3	6.3	8.7	27.9	30.6	65.9	60.7	1.5	..	Finland
France	26 123	5.7	60.8	57.4	22 813	4.4	4.2	6.3	24.8	30.1	71.0	63.6	5.8	6.6	France
Germany	40 001	..	62.8	55.5 <sup>a</sup>	36 167	..	2.8	3.7 <sup>a</sup>	34.5	39.5 <sup>a</sup>	62.6	56.8 <sup>a</sup>	9.1 <sup>e</sup>	7.0	Germany
Greece	4 463	12.5	49.0	43.5	3 940	7.3	17.0	25.3	22.9	27.5	60.1	47.1	..	..	Greece
Hungary	4 096	..	52.1	..	3 749	..	7.3	..	34.3	..	58.4	..	0.7	..	Hungary
Iceland	157	22.7	83.1	66.2	153	21.8	8.6	10.3	25.1	30.1	66.3	59.6	..	..	Iceland
Ireland	1 688	29.1	54.9	41.9	1 583	44.0	8.6	15.3	28.5	28.6	62.9	56.1	3.4	2.6	Ireland
Italy	23 533	- 3.0	46.0	43.8	20 493	- 1.6	6.4	9.3	31.4	32.4	62.2	58.2	3.6	1.3 <sup>f</sup>	Italy
Japan	67 790	8.1	63.8	59.2	64 620	5.5	5.2	7.6	31.7	34.3	63.2	58.2	1.0	..	Japan
Korea	21 634	20.0	53.1	50.6	20 281	15.5	11.6	19.5	27.4	34.3	61.0	46.2	0.4	..	Korea

Luxembourg	254	38.1	64.6	49.2	248	37.0	2.0	3.4	24.2	31.1	73.8	65.5	57.3	42.4	Luxembourg
Mexico	38 470	..	42.1	..	37 682	..	20.1	..	25.4	..	54.4	..	..	..	Mexico
Netherlands	7 954	18.5	64.5	51.0	7 630	25.8	3.0	4.7	21.1	26.5	75.9	68.8	3.4 <sup>c</sup>	3.2	Netherlands
New Zealand	1 887	18.5	67.7	61.4	1 750	19.2	9.5	10.3	22.9	25.4	67.7	64.3	..	..	New Zealand
Norway	2 333	8.3	76.3	71.2	2 233	10.9	4.6	6.6	22.2	25.3	73.2	68.1	3.0	2.3	Norway
Poland	17 300	..	59.0	..	14 957	- 12.0	17.9	..	31.4	..	50.8	..	..	..	Poland
Portugal	5 060	8.2	66.8	59.1	4 790	9.4	13.7	19.0	35.4	35.4	50.9	45.6	1.8	1.0	Portugal
Slovak Republic	2 573 <sup>*</sup>	..	52.0 <sup>*</sup>	..	2 132 <sup>*</sup>	..	7.4 <sup>*</sup>	..	38.5 <sup>*</sup>	..	54.2 <sup>*</sup>	..	0.1	..	Slovak Republic
Spain	16 598	9.5	48.9	40.2	13 801	12.6	7.4	13.0	30.8	32.9	61.9	54.0	1.0	0.5	Spain
Sweden	4 382	- 3.2	74.6	80.6	4 068	- 8.9	2.6	3.6	25.1	29.4	72.3	67.0	5.1	5.2	Sweden
Switzerland	3 995	7.4	70.3	63.2	3 873	4.6	4.7	4.5	25.8	33.0	69.5	62.5	18.1	17.0	Switzerland
Turkey	23 747	16.2	34.0	38.2	21 546	18.2	45.1	47.4	20.7	21.6	34.2	31.0	..	..	Turkey
United Kingdom	29 194	1.5	67.5	66.0	27 314	2.9	1.6	2.2	26.0	32.7	72.4	65.1	3.7	3.5	United Kingdom
United States	140 571	12.0	71.7	68.3	133 488	13.8	2.6	2.9	23.1	26.7	74.4	70.5	11.7 <sup>b</sup>	9.4 <sup>b,h</sup>	United States
G7 <sup>2</sup>	342 994	..	65.6	61.7	319 426	10.8	3.5	4.7	27.0	30.7	69.6	64.6	..	..	G7 <sup>2</sup>
EU-15 <sup>2</sup>	172 963	..	59.2	54.2	155 349	10.2	4.6	6.8	29.1	33.0	66.4	60.2	..	..	EU-15 <sup>2</sup>
OECD Total <sup>2</sup>	527 954	..	60.2	..	489 785	..	7.8	..	27.0	..	65.2	..	..	..	OECD Total <sup>2</sup>

Notes:

.. not available

1. Defined as female labour-force of all ages divided by female population aged 15–64

2. Only data shown in this table are included in these totals

a. Former West Germany only

b. Foreign-born labour force

c. 1998

d. 1996

e. 1997

f. 1991

g. 1993

h. 1990.

Sources: *Labour Force Statistics: 1979–1999*, OECD, Paris, 2000;

*Trends in International Migration*, OECD, 2001.

\*: *Statistical Yearbook of the Slovak Republic, 2000*.

**PART-TIME AND SELF-EMPLOYMENT**

	Part-time employment <sup>1</sup> as % of total employment						Female part-time employment % of total part-time employment		Self-employment % of total employment		
	Both sexes		Men		Women		1999	1989	1999	1989	
	1999	1989	1999	1989	1999	1989					
Australia	26.1 <sup>a</sup>	21.9 <sup>a</sup>	14.3 <sup>a</sup>	10.5 <sup>a</sup>	41.4 <sup>a</sup>	38.4 <sup>a</sup>	68.9 <sup>a</sup>	71.7 <sup>a</sup>	14.5	14.7	Australia
Austria	12.3	..	2.8	..	24.4	..	87.2	..	10.7 <sup>b</sup>	10.5	Austria
Belgium	19.9	13.7	7.3	4.2	36.6	29.5	79.0	80.9	14.7 <sup>b</sup>	14.0	Belgium
Canada	18.5	16.6	10.3	8.7	28.0	26.7	69.7	70.6	10.9	8.8	Canada
Czech Republic	3.4	..	1.7	..	5.6	..	70.9	..	13.9	..	Czech Republic
Denmark	15.3	19.0	8.9	9.0	22.7	30.8	68.4	74.5	8.2	9.2	Denmark
Finland	9.9 <sup>a</sup>	7.8 <sup>a</sup>	6.6 <sup>a</sup>	5.0 <sup>a</sup>	13.5 <sup>a</sup>	10.7 <sup>a</sup>	64.9 <sup>a</sup>	66.1 <sup>a</sup>	13.2	14.1	Finland
France	14.7	12.2	5.8	4.9	24.7	21.4	79.0	77.4	10.6	13.4	France
Germany	17.1	11.6 <sup>e</sup>	4.8	2.0 <sup>e</sup>	33.1	26.6 <sup>e</sup>	84.1	89.6 <sup>e</sup>	9.9	10.9 <sup>e</sup>	Germany
Greece	9.0 <sup>b</sup>	6.6	5.3 <sup>b</sup>	3.9	15.4 <sup>b</sup>	11.6	63.1 <sup>b</sup>	61.8	33.1 <sup>f</sup>	34.3	Greece
Hungary	3.5	..	2.1	..	5.1	..	68.7	..	14.7	..	Hungary
Iceland	21.5	..	9.6	..	35.3	..	76.2	..	17.6 <sup>b</sup>	15.0	Iceland
Ireland	18.3	9.3	7.9	4.0	31.9	19.5	75.7	71.6	17.8	21.8	Ireland
Italy	11.8	8.8	5.3	3.9	23.2	18.4	71.5	71.1	24.3	24.1	Italy
Japan	24.1 <sup>a,c</sup>	17.6 <sup>a,c</sup>	13.4 <sup>a,c</sup>	8.0 <sup>a,c</sup>	39.7 <sup>a,c</sup>	31.8 <sup>a,c</sup>	67.0 <sup>a,c</sup>	73.1 <sup>a,c</sup>	11.7	14.6	Japan
Korea	7.8 <sup>a</sup>	5.2 <sup>a</sup>	5.9 <sup>a</sup>	3.8 <sup>a</sup>	10.5 <sup>a</sup>	7.3 <sup>a</sup>	55.2 <sup>a</sup>	57.2 <sup>a</sup>	28.8	28.8	Korea

Luxembourg	12.1	7.6	1.6	1.6	28.3	18.8	91.8	86.4	6.7	9.8	Luxembourg
Mexico	13.8	..	7.2	..	26.9	..	65.4	..	29.2	..	Mexico
Netherlands	30.4	27.7	11.9	13.0	55.4	52.8	77.4	70.5	10.9 <sup>b</sup>	9.4	Netherlands
New Zealand	23.0	18.5	11.3	7.4	37.2	33.5	73.3	77.3	20.1	18.9	New Zealand
Norway	20.7	21.8	8.2	6.3	35.0	40.8	78.8	83.9	7.4	9.3	Norway
Poland	13.6 <sup>a</sup>	..	9.3 <sup>a</sup>	..	18.9 <sup>a</sup>	..	62.4 <sup>a</sup>	..	22.3 <sup>b</sup>	25.1	Poland
Portugal	9.3	7.1	5.0	2.8	14.6	12.9	70.8	76.8	27.1 <sup>f</sup>	26.0	Portugal
Slovak Republic									7.7 <sup>*</sup>	..	Slovak Republic
Spain	7.9	4.5	2.9	1.4	16.8	11.1	77.0	77.9	18.8	21.0	Spain
Sweden	14.5	15.2	7.3	5.3	22.3	25.9	73.7	81.9	10.3	8.8	Sweden
Switzerland	24.8	..	7.7	..	46.5	..	82.6	..	11.1	..	Switzerland
Turkey	7.1	9.6	3.5	5.0	15.1	19.8	65.6	64.3	29.4	29.4	Turkey
United Kingdom	23.0	20.2	8.5	4.9	40.6	40.4	79.6	86.2	11.7	13.2	United Kingdom
United States	13.3 <sup>d</sup>	14.1 <sup>d</sup>	8.1 <sup>d</sup>	8.3 <sup>d</sup>	19.0 <sup>d</sup>	20.5 <sup>d</sup>	68.4 <sup>d</sup>	68.7 <sup>d</sup>	7.5	8.4	United States
G7 <sup>2</sup>	17.2	14.8	8.7	6.6	27.7	25.6	72.0	74.6	10.4	11.9	G7 <sup>2</sup>
EU-15 <sup>2</sup>	16.2	13.0	6.0	4.1	30.0	26.6	78.8	80.9	14.5	15.9	EU-15 <sup>2</sup>
OECD Total <sup>2</sup>	15.6	13.9	7.8	6.2	26.1	24.6	71.2	73.9	14.6	..	OECD Total <sup>2</sup>

Notes:

.. not available

1. Defined by a common definition of less than 30 usual-hours worked per week in the main job

2. The totals include only countries for which data are shown in this table.

a. Actual hours worked

b. 1998

c. Based on 35 hours worked or less per week

d. Dependent employment

e. Western Germany only

f. 1997.

Source: *Labour Force Statistics: 1979-1999*, OECD, Paris, 2000;  
*Employment Outlook*, OECD, Paris, June 2000.

\*: *Statistical Yearbook of the Slovak Republic, 2000*.

**UNEMPLOYMENT**

	Unemployment rates <sup>1</sup>						Long-term unemployment (12 months or more) %		Youth unemployment rates (under 25) % of youth labour force				
	Both sexes % of civilian labour force		Women % of civilian female labour force		Men % of civilian male labour force		of total unemployment		Women		Men		
	1999	1989	1999	1989	1999	1989			1999	1989	1999	1989	
Australia	7.0	5.7	6.7	6.2	7.2	5.4	29.4	23.1	12.0	10.8	14.7	10.0	Australia
Austria	4.3 <sup>a</sup>	3.1	4.6 <sup>a</sup>	3.6	4.0 <sup>a</sup>	2.8	31.7	..	6.4	..	5.5	..	Austria
Belgium	11.7 <sup>a</sup>	9.5	14.9 <sup>a</sup>	13.8	9.1 <sup>a</sup>	6.4	60.5	75.3	22.4	20.2	22.7	11.4	Belgium
Canada	7.6	7.5	7.3	7.8	7.8	7.4	11.6	8.3	12.6	9.5	15.3	12.2	Canada
Czech Republic	8.8	..	10.5	..	7.4	..	37.1	..	18.5	..	15.9	..	Czech Republic
Denmark	5.6	8.2	6.6	8.9	4.8	7.6	20.5	22.1	10.5	12.4	9.5	10.7	Denmark
Finland	10.2	3.1	10.7	3.1	9.8	3.2	29.6	1.5	22.2	8.7	21.0	8.6	Finland
France	11.3	9.6	13.1	12.4	9.9	7.4	40.3	43.9	29.7	24.2	24.2	14.7	France
Germany	8.7	5.6 <sup>c</sup>	9.3	6.6 <sup>c</sup>	8.3	5.0 <sup>c</sup>	51.7	49.1 <sup>c</sup>	7.7	5.9 <sup>c</sup>	9.9	5.2 <sup>c</sup>	Germany
Greece	10.2 <sup>b</sup>	7.5	15.9 <sup>b</sup>	12.3	6.6 <sup>b</sup>	4.6	54.9 <sup>a</sup>	50.4	39.3 <sup>a</sup>	34.0	21.4 <sup>a</sup>	17.0	Greece
Hungary	7.0	..	6.3	..	7.7	..	49.5	..	11.3	..	13.2	..	Hungary
Iceland	2.8 <sup>a</sup>	1.6	3.2 <sup>a</sup>	..	2.2 <sup>a</sup>	..	11.7	..	4.4	..	4.4	..	Iceland
Ireland	5.8	15.2	5.6	15.3	5.9	15.0	57.0 <sup>b</sup>	66.0	8.3	19.6	8.5	23.6	Ireland
Italy	11.5	12.1	15.7	18.6	8.9	8.2	61.4	69.5	38.3	38.5	28.6	25.9	Italy
Japan	4.7	2.3	4.5	2.3	4.8	2.2	22.4	18.7	8.2	4.2	10.3	4.7	Japan

Korea	6.3	2.6	5.1	1.8	7.1	3.1	3.8	..	11.9	5.4	17.9	9.0	Korea
Luxembourg	2.1	1.3	3.3 <sup>b</sup>	1.6	2.4 <sup>b</sup>	1.1	32.3	40.0	7.4	3.9	6.2	2.1	Luxembourg
Mexico	2.1	..	2.6	..	1.8	..	1.7	..	4.5	..	2.7	..	Mexico
Netherlands	4.3 <sup>a</sup>	8.4	5.5 <sup>a</sup>	11.5	3.5 <sup>a</sup>	6.4	43.5	48.1	8.2	13.9	6.6	12.4	Netherlands
New Zealand	6.8	7.1	6.6	7.0	7.0	7.3	20.8	17.4	12.8	12.5	14.6	14.3	New Zealand
Norway	3.2	5.0	3.0	4.7	3.4	5.2	6.8	10.9	9.5	10.9	9.6	11.9	Norway
Poland	10.5 <sup>a</sup>	..	12.3 <sup>a</sup>	..	9.1 <sup>a</sup>	..	41.6	..	31.6	..	27.9	..	Poland
Portugal	5.0 <sup>a</sup>	5.1	6.2 <sup>a</sup>	7.2	4.0 <sup>a</sup>	3.4	41.2	45.6	11.1	15.8	7.5	8.3	Portugal
Slovak Republic	16.4 <sup>*</sup>	..	16.4 <sup>*</sup>	..	16.3 <sup>*</sup>	..	..	..	..	..	..	..	Slovak Republic
Spain	15.9	17.3	22.9	25.2	11.2	13.1	51.3	58.5	37.3	42.6	21.7	24.4	Spain
Sweden	7.2	1.5	6.8	1.5	7.5	1.5	30.1	13.8	13.6	3.8	14.8	3.9	Sweden
Switzerland	3.0	0.5	3.7	0.6	2.5	0.4	39.8	..	5.7	..	5.6	..	Switzerland
Turkey	7.3	8.6	6.6	9.5	7.6	8.2	33.7	41.2	12.3	16.0	16.0	16.9	Turkey
United Kingdom	6.0	7.2	5.1	7.0	6.8	7.5	29.8	39.1	10.5	9.3	14.5	11.2	United Kingdom
United States	4.2	5.3	4.3	5.4	4.1	5.2	6.8	5.7	9.5	10.4	10.3	11.4	United States
G7 <sup>2</sup>	6.2	5.8	6.5	6.6	5.9	5.3	30.4	29.0	11.8	11.7	12.7	11.2	G72
EU-15 <sup>2</sup>	9.3	8.8	10.8	11.2	8.1	7.2	47.5	52.5	19.2	19.6	16.7	14.4	EU-152
OECD Total <sup>2</sup>	6.5	..	7.0	..	6.0	..	32.3	34.3	12.6	13.2	12.2	12.3	OECD Total2

Notes:

.. not available

1. National definitions

2. Only data shown in this table are included in these totals

a. 1998

b. 1997

c. Former West Germany only.

Sources: *Labour Force Statistics: 1979–1999*, OECD, Paris, 2000;

*Employment Outlook*, OECD, Paris, June 2000.

\*: *Statistical Yearbook of the Slovak Republic, 2000*.

**SECTORAL CONTRIBUTIONS TO GROSS VALUE ADDED<sup>1</sup>**

	Agriculture %		Industry %				Services <sup>2</sup> %		
			Total		Manufacturing				
	1999	1989	1999	1989	1999	1989	1999	1989	
Australia	3.3 <sup>a</sup>	4.6	26.4 <sup>a</sup>	29.4	13.4 <sup>a</sup>	14.7	70.4 <sup>a</sup>	66.0	Australia
Austria	2.2	3.7	32.9	34.1	21.1	23.2	64.9	62.2	Austria
Belgium	1.5	2.8	27.8	33.3	19.6	21.0 <sup>c</sup>	70.8	63.9	Belgium
Canada <sup>3</sup>	2.5 <sup>b</sup>	2.9	32.8 <sup>b</sup>	34.2	19.3 <sup>b</sup>	19.1	64.7 <sup>b</sup>	62.9	Canada <sup>3</sup>
Czech Republic	3.9	8.4 <sup>d</sup>	43.3	48.8 <sup>d</sup>	29.3	26.9 <sup>d</sup>	52.8	42.8 <sup>d</sup>	Czech Republic
Denmark	2.7	4.8	25.5	27.0	16.3	18.2	71.9	68.2	Denmark
Finland	3.7	6.6	33.0	35.6	24.9	24.6	63.3	57.9	Finland
France	3.0	3.9	25.0	30.2	..	..	72.0	65.9	France
Germany	1.2	1.9	31.1	38.9	23.2	28.5 <sup>e</sup>	67.7	59.7	Germany
Greece	7.9	11.6	23.6	27.1	12.0	13.4 <sup>c</sup>	68.5	61.7	Greece
Hungary	5.1	8.5 <sup>e</sup>	33.5	35.4 <sup>e</sup>	24.5	23.6 <sup>c</sup>	61.5	55.9 <sup>e</sup>	Hungary
Iceland	10.1 <sup>b</sup>	12.3 <sup>d</sup>	29.4 <sup>b</sup>	30.2 <sup>d</sup>	17.8 <sup>b</sup>	17.2 <sup>d</sup>	60.5 <sup>b</sup>	57.5 <sup>d</sup>	Iceland
Ireland	4.7 <sup>a</sup>	10.9	38.9 <sup>a</sup>	35.0	30.7 <sup>a</sup>	28.2 <sup>d</sup>	56.4 <sup>a</sup>	54.9	Ireland
Italy	3.1	3.9	29.4	34.6	21.5	25.8	67.6	61.6	Italy
Japan <sup>4,5,6</sup>	1.7 <sup>a</sup>	2.6	36.1 <sup>a</sup>	40.9	23.6 <sup>a</sup>	28.2	62.2 <sup>a</sup>	56.5	Japan <sup>4,5,6</sup>
Korea <sup>6</sup>	5.2	9.8	44.9	44.3	32.8	31.7	49.9	45.9	Korea <sup>6</sup>
Luxembourg	0.7	1.2 <sup>c</sup>	20.8	25.4 <sup>c</sup>	13.0	16.1 <sup>c</sup>	78.4	73.4 <sup>c</sup>	Luxembourg

Mexico	5.2 <sup>a</sup>	7.8	28.5 <sup>a</sup>	29.4	21.3 <sup>a</sup>	21.9	66.3 <sup>a</sup>	62.9	Mexico
Netherlands	3.0	4.8	26.7	31.3	17.3	18.5 <sup>c</sup>	70.4	63.9	Netherlands
New Zealand <sup>4,5,6</sup>	7.8 <sup>c</sup>	8.2	27.7 <sup>c</sup>	29.4	19.7 <sup>c</sup>	19.9	64.5 <sup>c</sup>	62.5	New Zealand <sup>4,5,6</sup>
Norway	2.3	3.5	35.7	35.3	..	..	62.0	61.2	Norway
Poland	3.9	7.1 <sup>f</sup>	35.8	43.6 <sup>f</sup>	21.0	28.1 <sup>f</sup>	60.3	49.3 <sup>f</sup>	Poland
Portugal	4.2	8.6	30.4	32.4	19.5	20.2 <sup>c</sup>	65.4	58.5	Portugal
Slovak Republic	4.5	5.0 <sup>g</sup>	35.2	39.1 <sup>g</sup>	24.3	22.4 <sup>g</sup>	60.2	55.9 <sup>g</sup>	Slovak Republic
Spain	3.9	7.6	30.4	34.4	19.4 <sup>i</sup>	..	65.7	59.0	Spain
Sweden	2.0 <sup>a</sup>	3.8	29.1 <sup>a</sup>	33.0	22.1 <sup>j</sup>	..	68.8 <sup>a</sup>	63.1	Sweden
Switzerland <sup>4,6</sup>	1.6 <sup>a</sup>	..	30.3 <sup>a</sup>	..	..	..	68.1 <sup>a</sup>	..	Switzerland <sup>4,6</sup>
Turkey <sup>4,5,6</sup>	15.5	17.1	29.7	35.2	..	..	54.8	47.8	Turkey <sup>4,5,6</sup>
United Kingdom	1.2	2.0	28.6	36.3	18.8	23.9	70.3	61.8	United Kingdom
United States <sup>4,5,6</sup>	1.7 <sup>b</sup>	2.0	26.1 <sup>b,h</sup>	29.1 <sup>h</sup>	17.7 <sup>b</sup>	19.5	72.2 <sup>b,h,k</sup>	69.0 <sup>h,k</sup>	United States <sup>4,5,6</sup>

Notes:

.. not available

1. According to the 1993 System of National Accounts (SNA) and the International Standard Industrial Classification (ISIC), Revision 3 (1990). Value added is estimated at basic prices and excludes FISIM (see note 2)

2. Excluding financial intermediation services indirectly measured (FISIM)

3. Value added is estimated at factor cost.

4. According to 1968 SNA

5. According to ISIC Rev.2

6. Value added is estimated at producer's prices

a. 1998

b. 1997

c. 1995

d. 1990

e. 1991

f. 1992

g. 1993

h. Sanitary and similar services are included under industry

j. 1996

k. Includes government enterprises.

Sources: *National Accounts of OECD Countries*, OECD, Paris, 2001;

*National Accounts, 1985–1997*, OECD, Paris, 1999.



# AGRICULTURE

	Production <sup>1</sup>					Trade <sup>2</sup>				
	Gross value added % of GDP	1999 Total output			Gross fixed capital formation % of gross value added	Exports, % of total		Imports, % of total		
		Crop % of total output	Animal % of total output	Intermediate consumption % of total output		1999	1986–88 annual average	1999	1986–88 annual average	
Australia	..	..	..	..	..	19.4	35.2	4.4	4.8	Australia
Austria	1.2	51.7	48.3	55.5	..	5.3	3.8	6.6	6.8	Austria
Belgium	1.2	45.8	54.2	61.0	21.3	9.9 <sup>b</sup>	10.6 <sup>b</sup>	9.8 <sup>b</sup>	11.7 <sup>b</sup>	Belgium
Canada	1.2	46.0	54.0	60.3	37.2	6.2	7.8	5.2	6.0	Canada
Czech Republic	1.5	47.0	53.0	71.4	27.9	4.3	8.1 <sup>c</sup>	6.4	9.3 <sup>c</sup>	Czech Republic
Denmark	1.9	43.2	56.8	59.3	34.7	18.3	26.6	10.4	11.0	Denmark
Finland	0.9	44.3	55.7	68.8	77.8	2.3	3.9	6.5	6.4	Finland
France	2.3	61.9	38.1	50.2	29.9	12.5	16.8	8.8	11.3	France
Germany	0.9	54.3	45.7	59.0	35.9	4.8	5.3 <sup>d</sup>	8.6	13.0 <sup>d</sup>	Germany
Greece	7.2	76.4	23.6	25.6	12.0	28.7	29.9	12.7	18.3	Greece
Hungary	3.9	57.5	42.5	59.9	..	9.1	22.9 <sup>c</sup>	3.6	7.0 <sup>c</sup>	Hungary
Iceland	..	..	..	..	..	1.4	2.1	7.7	9.0	Iceland
Ireland	3.0	21.4	78.6	53.3	..	9.2	26.5	7.4	12.9	Ireland
Italy	2.6	67.8	32.2	31.3	29.7	6.9	6.9	10.3	16.0	Italy
Japan	1.3	75.6	24.4	43.2	77.4	0.4	0.4	11.4	14.5	Japan
Korea	..	..	..	..	..	1.2	1.4 <sup>c</sup>	6.1	7.6 <sup>c</sup>	Korea
Luxembourg	0.7	38.0	62.0	51.4	49.2	9.9 <sup>b</sup>	10.6 <sup>b</sup>	9.8 <sup>b</sup>	11.7 <sup>b</sup>	Luxembourg
Mexico	..	..	..	..	..	5.1	6.7 <sup>c</sup>	5.9	9.2 <sup>c</sup>	Mexico
Netherlands	2.3	55.1	44.9	54.2	34.2	19.4	23.5	11.4	15.5	Netherlands

New Zealand	6.4	18.4	81.6	44.4	..	47.8	60.3	7.8	7.2	New Zealand
Norway	0.7	28.7	71.3	59.6	60.7	1.0	1.8	5.8	6.2	Norway
Poland	3.7	52.5	47.5	58.2	..	9.1	12.2 <sup>c</sup>	7.1	11.9 <sup>c</sup>	Poland
Portugal	3.2	64.3	35.7	46.2	19.3	6.0	6.9	10.7	13.4	Portugal
Slovak Republic	2.1	46.3	53.7	71.6	31.2	..	..	..	..	Slovak Republic
Spain	3.9	65.4	34.6	34.2	..	13.6	16.6	8.7	11.2	Spain
Sweden	0.6	47.6	52.4	67.1	60.4	2.1	2.2	6.2	6.8	Sweden
Switzerland	0.9 <sup>a</sup>	30.7 <sup>a</sup>	69.3 <sup>a</sup>	52.4 <sup>a</sup>	41.2 <sup>a</sup>	2.8	3.3	6.4	7.7	Switzerland
Turkey	15.3	67.9	32.1	30.3	..	15.8	27.1	6.5	7.4	Turkey
United Kingdom	0.8	42.2	57.8	54.7	19.9	5.8	7.5	8.7	11.5	United Kingdom
United States	1.0	49.5	50.5	56.2	22.7	7.6	13.0	3.9	5.8	United States
G7	1.2	53.6	46.4	52.7	26.8	6.0	7.9	6.9	9.7	G7
EU-15	1.9	59.0	41.0	46.2	..	8.7	10.6	9.1	12.4	EU-15
OECD Total	1.7	56.2	43.8	48.5	..	7.2	9.8 <sup>e</sup>	7.4	10.3 <sup>e</sup>	OECD Total

Notes:

.. not available

1. Data for Japan, Switzerland, Turkey and the United States refer to the final output; Japan and Poland: 1998 data; New Zealand: 1997 data;

Zone values are calculated on the basis of 1999 data shown in this table

2. Food and agricultural raw materials as percentage of total merchandise trade, according to Secretariat definitions

a. Provisional data

b. Belgium-Luxembourg Economic Union (BLEU)

c. Annual average 1992–94

d. Former West Germany only

e. Excluding Mexico, Hungary, Poland, the Czech Republic and Korea.

Sources: *Economic Accounts for Agriculture* database;  
*Agricultural Policies in OECD countries:*  
*Monitoring and Evaluation 2001*, OECD, Paris, 2001.

**AGRICULTURE: SUPPORT ESTIMATES, 2000**

	Producer support estimate <sup>1</sup>			Consumer support estimate <sup>2</sup>			Total support estimate <sup>3</sup> % of GDP	
	% of value of production	Total in billion USD		% of value of consumption	Total in billion USD			
		2000	1999		2000	1999		
Australia	6	1.0	1.1	- 3	- 0.2	- 0.1	0.4	Australia
Canada	19	4.3	3.6	- 16	- 2.2	- 2.1	0.8	Canada
Czech Republic	18	0.6	0.7	- 11	- 0.3	- 0.4	1.3	Czech Republic
Hungary	18	0.9	1.1	- 11	- 0.4	- 0.6	2.3	Hungary
Iceland	63	0.1	0.2	- 47	- 0.1	- 0.1	1.9	Iceland
Japan	64	59.9	56.5	- 54	- 68.0	- 64.7	1.6	Japan
Korea	73	20.7	18.8	- 69	- 22.3	- 20.0	5.3	Korea
Mexico	18	6.1	4.3	- 15	- 4.3	- 2.7	1.3	Mexico
New Zealand	1	0.0	0.1	- 2	0.0	- 0.1	0.3	New Zealand
Norway	66	2.2	2.5	- 44	- 0.8	- 1.1	1.5	Norway
Poland	20	2.2	2.9	- 17	- 1.8	- 2.2	1.5	Poland

Switzerland	71	4.4	4.8	- 59	- 2.9	- 3.3	2.1	Switzerland
Turkey	13	3.8	7.6	- 13	- 3.1	- 6.1	3.5	Turkey
United States	22	49.0	54.8	2	3.8	- 3.7	0.9	United States
EU-15	38	90.2	114.6	- 29	-44.6	- 64.4	1.3	EU-15
OECD Total	34	245.5	273.6	- 26	- 147.1	- 171.7	1.3	OECD Total

Notes:

1. The value of gross transfers from domestic consumers and taxpayers to support agricultural producers (when negative the PSE is an implicit tax on agriculture)
2. The value of gross transfers to consumers of agricultural commodities arising from policy measures which support agriculture (when negative the CSE is an implicit tax on consumption)
3. The value of all gross transfers from taxpayers and consumers arising from policy measures which support agriculture.

Source: *Agricultural Policies in OECD Countries*, OECD, Paris, 2001.

**INDUSTRY<sup>1</sup>, 2000**

	Industrial output (1995 = 100)					Industrial employment (1995 = 100)					
	Total manufacturing	Chemicals and chemical products	Basic metals	Machinery and equipment, n.e.c. <sup>2</sup>	Motor vehicles	Total manufacturing	Chemicals and chemical products	Basic metals	Machinery and equipment, n.e.c. <sup>2</sup>	Motor vehicles	
Australia	113.4	..	111.4 <sup>g</sup>	..	115.4 <sup>j</sup>	101.7 <sup>k</sup>	107.3 <sup>d</sup>	118.8	89.4	114.5	Australia
Austria	137.9	134.4	128.4	138.8	201.3	96.9	90.8	96.7	103.4	118.7	Austria
Belgium	116.1	136.3	105.9	102.4	100.0	99.2	103.9	87.5	105.1	98.6	Belgium
Canada	125.4	114.3	112.6	103.2	138.7	118.4	104.2	107.2	109.2	119.7	Canada
Czech Republic	115.5	107.1	60.5	136.0	180.9	100.9	95.7	73.0	78.0	127.2	Czech Republic
Denmark	118.5	162.5	119.6	104.6	131.2	99.9	106.8	136.4	98.0	96.6	Denmark
Finland	147.2	123.9	130.1	117.1	142.3	108.7	107.3	105.9	122.7	98.7	Finland
France	117.5	119.4	111.6	112.8	145.8	98.7	96.8	95.3	102.2	99.3	France
Germany	119.5	119.6	109.0	115.7	147.6	94.9	87.8	88.7	94.0	111.3	Germany
Greece	107.2 <sup>a</sup>	118.6 <sup>a,d</sup>	111.0 <sup>a,h</sup>	109.4 <sup>a</sup>	178.8 <sup>a</sup>	..	..	..	..	..	Greece
Hungary	186.9	91.9	132.3	120.2	439.8	106.1	78.2	70.7	90.5	135.4	Hungary
Iceland	..	..	..	..	..	..	..	..	..	..	Iceland
Ireland	147.6 <sup>b</sup>	208.1 <sup>b</sup>	108.7 <sup>b</sup>	127.7 <sup>b</sup>	114.8 <sup>b</sup>	111.8 <sup>b</sup>	121.2 <sup>b</sup>	110.5 <sup>b</sup>	102.5 <sup>b</sup>	100.6 <sup>b</sup>	Ireland
Italy	106.9	107.7	101.1	109.0	116.0	..	..	..	..	..	Italy
Japan	105.1	104.3	100.4	97.8	106.1	93.6	87.2	83.1	94.8	98.8	Japan
Korea	154.8 <sup>c</sup>	141.3	122.3	110.5	128.8	92.3	95.5	100.2	90.3	103.3	Korea
Luxembourg	123.7	166.8	121.7	120.0	..	104.1	121.6	81.0	124.7	..	Luxembourg

Mexico	145.2	132.0	140.8	158.3	212.6	116.1	107.1	114.5	129.7	135.2	Mexico
Netherlands	113.7	115.5	108.5 <sup>a</sup>	113.0 <sup>a</sup>	142.8 <sup>a</sup>	103.7	94.4	..	110.8	..	Netherlands
New Zealand	106.7	119.5 <sup>e,f</sup>	110.4	..	..	92.0 <sup>a</sup>	90.9 <sup>a,d</sup>	83.7 <sup>a</sup>	87.9 <sup>a</sup>	55.4 <sup>a</sup>	New Zealand
Norway	104.1	107.1 <sup>a</sup>	116.7	111.2	..	98.4 <sup>a</sup>	97.1 <sup>a</sup>	100.0 <sup>a</sup>	77.4 <sup>a</sup>	125.0 <sup>a</sup>	Norway
Poland	153.7	121.0	108.2	119.2	283.6	91.3	79.2	66.0	73.9	98.2	Poland
Portugal	114.5	111.6	132.5	103.7	134.5	91.2	93.2	87.3	99.2	105.2	Portugal
Slovak Republic	..	..	..	..	..	84.8	73.6	101.9	71.6	116.9	Slovak Republic
Spain	120.4	115.5	123.9	123.7	147.8	..	..	..	..	..	Spain
Sweden	126.0	135.9	106.8	93.5	149.2	102.9	107.3 <sup>e</sup>	91.2	98.3	106.2 <sup>m</sup>	Sweden
Switzerland	122.6	163.0	119.6	121.9	124.4	94.7	93.7	98.9	95.8	99.3	Switzerland
Turkey	123.0	140.1	120.9	129.1	162.8	108.4 <sup>a</sup>	103.3 <sup>a</sup>	99.5 <sup>a</sup>	112.7 <sup>a</sup>	117.0 <sup>a</sup>	Turkey
United Kingdom	103.8	112.6	89.8	89.2	104.3	97.2	97.9	89.2	93.5	97.8	United Kingdom
United States	132.8	121.6	115.1	114.8	125.0	99.5	98.9	97.6	102.9	104.1	United States
G7	119.9	115.6	107.2	108.3	125.0	97.6	93.0	91.4	97.9	104.1	G7
EU-15	115.5	118.1	108.4	110.6	138.8	97.2	93.6	..	96.9	106.4	EU-15
OECD Total <sup>3</sup>	125.9	117.7	112.5	108.4	128.2	99.0	95.2	92.2	97.1	107.3	OECD Total <sup>3</sup>

Notes:

.. not available

1. According to the International Standard Industrial Classification, Revision 3 (UNO,1990)

2. Not elsewhere classified

3. Excluding Slovak Republic

a. 1999

b. 1998

c. Excluding recycling

d. Excluding man-made fibres

e. Including coke, refined petroleum products and nuclear fuel

f. Including rubber and plastic products

g. Including fabricated metal products

h. Excluding casting of metals

j. Including all other machinery and equipment (electrical, computer, transport, etc.)

k. Excluding office, accounting & computing machinery

m. Including other transport equipment.

Source: *Indicators of Industry and Services*, OECD, Paris, Q1.2001.

**SERVICES: VALUE ADDED<sup>1</sup>**

	Contribution to total gross value added												
	%												
	Wholesale and retail trade, restaurants and hotels		Transport, storage and communication		Finance, insurance, real estate and business services		Public administration and defence		Education, health, social work and other services		Financial intermediation services indirectly measured (FISIM)		
	I	II	III	IV	V								
1999	1989	1999	1989	1999	1989	1999	1989	1999	1989	1999	1989		
Australia <sup>2</sup>	13.4	14.3	9.2	8.7	29.1	25.1	4.0 <sup>n</sup>	4.1 <sup>n</sup>	15.0 <sup>n</sup>	13.9 <sup>n</sup>	..	..	Australia <sup>2</sup>
Austria	17.6	18.7	7.4	8.2	23.2	18.9	7.0	6.8	14.5	15.0	-4.8	-5.4	Austria
Belgium	14.1	21.4 <sup>d</sup>	7.1	.. <sup>d</sup>	29.5	23.7	8.3	.. <sup>p</sup>	16.4	23.4 <sup>p</sup>	-4.6	-4.6	Belgium
Canada <sup>3</sup>	14.0 <sup>a</sup>	14.9	7.7 <sup>a</sup>	7.5	22.1 <sup>a</sup>	19.4	6.1 <sup>a</sup>	6.7	16.6 <sup>a</sup>	16.1	-1.8 <sup>a</sup>	-1.7	Canada <sup>3</sup>
Czech Republic	15.0	12.6 <sup>f</sup>	10.1	3.8 <sup>f</sup>	16.2	16.8 <sup>f</sup>	.. <sup>p</sup>	3.9 <sup>f</sup>	15.0 <sup>p</sup>	8.5 <sup>f</sup>	-3.5	-2.7 <sup>f</sup>	Czech Republic
Denmark	15.3	14.2	8.8	8.0	24.1	24.1	7.4	7.3	19.8	19.5	-3.3	-4.9	Denmark
Finland	12.4	13.8	10.3	8.9	21.4	17.1	5.0	5.2	16.7	16.4	-2.5	-3.5	Finland
France	13.8	13.9	6.3	6.8	30.1	28.0	8.8	8.4	15.8	13.7	-2.9	-4.8	France
Germany	12.1	17.7 <sup>d</sup>	5.8	.. <sup>d</sup>	31.4	25.4	6.5	.. <sup>p</sup>	15.7	20.2 <sup>p</sup>	-3.8	-3.6	Germany
Greece	22.2	26.4 <sup>d</sup>	6.6	.. <sup>d</sup>	21.9	17.0	7.1	.. <sup>p</sup>	13.9	18.3 <sup>p</sup>	-3.2	..	Greece
Hungary	13.8	25.8 <sup>d,g</sup>	10.5	.. <sup>d</sup>	19.9	15.9 <sup>g</sup>	7.4	.. <sup>p</sup>	12.8	19.0 <sup>g,p</sup>	-2.9	-4.9 <sup>g</sup>	Hungary
Iceland <sup>4</sup>	14.0 <sup>a</sup>	14.8 <sup>f</sup>	8.2 <sup>a</sup>	8.1 <sup>f</sup>	21.0 <sup>a</sup>	18.7 <sup>f</sup>	14.8 <sup>a</sup>	13.2 <sup>f</sup>	7.6 <sup>a</sup>	7.6 <sup>f</sup>	-5.1 <sup>a</sup>	-4.9 <sup>f</sup>	Iceland <sup>4</sup>
Ireland	12.9	20.1 <sup>d,f</sup>	5.8	.. <sup>d</sup>	24.5	15.4 <sup>f</sup>	4.2	.. <sup>p</sup>	12.9	19.2 <sup>f,p</sup>	..	..	Ireland
Italy	17.4	17.9	7.7	7.6	26.4	21.3	5.9	5.9	14.1	13.8	-4.1	-4.9	Italy
Japan <sup>4,5,6</sup>	11.8 <sup>b,c</sup>	13.4 <sup>c</sup>	6.6 <sup>b</sup>	6.8	19.1 <sup>b</sup>	17.3	4.6 <sup>b</sup>	4.2	24.6 <sup>b,c</sup>	19.9 <sup>c</sup>	-4.4 <sup>b</sup>	-5.2	Japan <sup>4,5,6</sup>
Korea <sup>6</sup>	11.2	14.4	7.2	7.2	20.3	14.5	4.3	4.3	11.0	9.4	-4.1	-3.9	Korea <sup>6</sup>
Luxembourg	13.5	15.3 <sup>e</sup>	12.3	9.7 <sup>e</sup>	46.1	42.9 <sup>e</sup>	6.5	6.9 <sup>e</sup>	13.4	13.6 <sup>e</sup>	-13.4	-15.0 <sup>e</sup>	Luxembourg

Mexico	20.0 <sup>b</sup>	25.0	10.8 <sup>b</sup>	9.1	19.3 <sup>b</sup>	14.6	3.5 <sup>b</sup>	2.8	13.7 <sup>b</sup>	12.0	-1.1 <sup>b</sup>	-0.7	Mexico
Netherlands	15.4	22.8 <sup>d</sup>	7.6	.. <sup>d</sup>	27.3	20.5	7.8	.. <sup>p</sup>	15.6	23.7 <sup>p</sup>	-3.3	-3.1	Netherlands
New Zealand <sup>4,5,6</sup>	17.3 <sup>e</sup>	15.7	9.1 <sup>e</sup>	8.9	24.7 <sup>e</sup>	24.4	12.2 <sup>e</sup>	13.9	5.4 <sup>e</sup>	4.1	-4.1 <sup>e</sup>	-4.6	New Zealand <sup>4,5,6</sup>
Norway	22.9 <sup>d</sup>	24.5 <sup>d</sup>	.. <sup>d</sup>	.. <sup>d</sup>	18.6	19.7	.. <sup>p</sup>	.. <sup>p</sup>	24.0 <sup>p</sup>	22.5 <sup>p</sup>	-3.5	-5.5	Norway
Poland	22.1	14.2 <sup>h</sup>	6.6	6.4 <sup>h</sup>	13.9 <sup>k</sup>	7.3 <sup>h,k</sup>	5.0	6.3 <sup>h</sup>	12.6	15.1 <sup>h</sup>	.. <sup>k</sup>	.. <sup>k</sup>	Poland
Portugal	18.9	25.8 <sup>d</sup>	6.9	.. <sup>d</sup>	18.5	18.4	9.5	.. <sup>p</sup>	16.9	21.0 <sup>p</sup>	-5.4	-6.6	Portugal
Slovak Republic	26.7 <sup>d</sup>	22.8 <sup>j</sup>	.. <sup>d</sup>	8.5 <sup>j</sup>	18.5	14.8 <sup>j</sup>	.. <sup>p</sup>	5.3 <sup>j</sup>	15.6 <sup>p</sup>	8.7 <sup>j</sup>	-0.5	-4.2 <sup>j</sup>	Slovak Republic
Spain	28.4 <sup>d</sup>	25.7 <sup>d</sup>	.. <sup>d</sup>	.. <sup>d</sup>	19.7	19.1	.. <sup>p</sup>	.. <sup>p</sup>	21.4 <sup>p</sup>	19.7 <sup>p</sup>	-3.7	-5.5	Spain
Sweden	20.1 <sup>b,d</sup>	20.9 <sup>d</sup>	.. <sup>d</sup>	.. <sup>d</sup>	24.9 <sup>b</sup>	20.9	.. <sup>p</sup>	.. <sup>p</sup>	26.3 <sup>b,p,q</sup>	25.7 <sup>p,q</sup>	-2.4 <sup>b</sup>	-4.4	Sweden
Switzerland <sup>5,6</sup>	15.7 <sup>b</sup>	..	6.2 <sup>b</sup>	..	29.9 <sup>b</sup>	..	13.6 <sup>b</sup>	..	7.0 <sup>b</sup>	..	-4.3 <sup>b</sup>	..	Switzerland <sup>5,6</sup>
Turkey <sup>4,5,6</sup>	19.7	19.3	14.3	11.9	11.0 <sup>m</sup>	6.8 <sup>m</sup>	11.7	7.0	4.1 <sup>m</sup>	3.8 <sup>m</sup>	-6.0	-1.2	Turkey <sup>4,5,6</sup>
United Kingdom	14.9	14.0	8.8	8.4	28.3	22.6	5.1	6.6	17.1	14.2	-4.0	-4.0	United Kingdom
United States <sup>4,5,6</sup>	17.0 <sup>a</sup>	16.8	6.0 <sup>a</sup>	5.9	29.3 <sup>a</sup>	26.1	11.0 <sup>a</sup>	11.6	12.7 <sup>a,r</sup>	11.8 <sup>r</sup>	-3.8 <sup>a</sup>	-3.3	United States <sup>4,5,6</sup>

Notes:

.. not available

1. According to the 1993 System of National Accounts (SNA) and the International Standard Industrial Classification (ISIC), Revision 3 (1990). Value added is estimated at basic prices

2. FISIM allocated to users of financial intermediation services

3. Value added is estimated at factor cost

4. According to ISIC Rev. 2

5. According to 1968 SNA

6. Value added is estimated at producer prices

a. 1997

b. 1998

c. Restaurants and hotels, included in V

d. Transport, storage and communication included in I

e. 1995

f. 1990

g. 1991

h. 1992

j. 1993

k. FISIM allocated to III

m. Business services and real estate, except dwellings, included in V

n. Public order and safety services included in V, and sewage services excluded

p. Public administration and defence included in V

q. Excludes sewage plants

r. Excludes sanitary and similar services.

Sources: *Services: Statistics on Value Added and Employment*, OECD, Paris, 2001;  
*National Accounts of OECD Countries: 1988–1999*, OECD, Paris, 2001.



**SERVICES: EMPLOYMENT<sup>1</sup>**

	Contribution to total employment										
	%										
	Wholesale and retail trade, restaurants and hotels I		Transport, storage and communication II		Finance, insurance, real estate and business services III		Public administration and defence IV		Education, health, social work and other services V		
	1999	1989	1999	1989	1999	1989	1999	1989	1999	1989	
Australia	25.5 <sup>a</sup>	24.6	6.4 <sup>a</sup>	6.8	14.8 <sup>a</sup>	12.5	5.7 <sup>a</sup>	6.2	21.5 <sup>a</sup>	19.1	Australia
Austria	21.1	19.1	6.2	6.1	10.6	7.6	6.4	5.8	16.5	15.1	Austria
Belgium	15.9	23.7 <sup>e</sup>	6.9	.. <sup>e</sup>	15.1	12.0	10.8	.. <sup>p</sup>	25.5	34.7 <sup>p</sup>	Belgium
Canada	24.2 <sup>b</sup>	23.6	6.7 <sup>b</sup>	6.7	12.7 <sup>b</sup>	11.3	5.2 <sup>b</sup>	5.6	25.4 <sup>b</sup>	23.3	Canada
Czech Republic <sup>2</sup>	17.7	11.5	7.3	6.5	10.4	7.7	3.8	1.7	14.9	14.6	Czech Republic <sup>2</sup>
Denmark	19.3	17.9	6.5	6.9	11.7	11.0	7.4	7.4	28.1	26.0	Denmark
Finland	15.6	16.1	7.6	7.3	10.0	8.8	7.2	6.6	25.2	21.6	Finland
France	17.3 <sup>a</sup>	16.9	6.0 <sup>a</sup>	5.9	15.4 <sup>a</sup>	13.0	11.6 <sup>a</sup>	11.5	21.7 <sup>a</sup>	18.8	France
Germany	19.8	18.0 <sup>f</sup>	5.4	6.3 <sup>f</sup>	13.9	9.6 <sup>f</sup>	7.3	8.2 <sup>f</sup>	21.1	17.2 <sup>f</sup>	Germany
Greece <sup>2</sup>	20.7	20.3 <sup>g</sup>	6.8	6.9 <sup>g</sup>	7.0	7.0 <sup>g</sup>	7.3	7.1 <sup>g</sup>	15.7	14.6 <sup>g</sup>	Greece <sup>2</sup>
Hungary	16.1 <sup>a</sup>	14.6 <sup>h</sup>	8.2 <sup>a</sup>	8.5 <sup>h</sup>	6.6 <sup>a</sup>	5.2 <sup>h</sup>	8.0 <sup>a</sup>	7.2 <sup>h</sup>	19.5 <sup>a</sup>	18.3 <sup>h</sup>	Hungary
Iceland <sup>3,4</sup>	16.9 <sup>c</sup>	15.7 <sup>j</sup>	6.8 <sup>c</sup>	6.9 <sup>j</sup>	9.8 <sup>c</sup>	8.9 <sup>j</sup>	5.9 <sup>c</sup>	4.9 <sup>j</sup>	25.2 <sup>c</sup>	23.5 <sup>j</sup>	Iceland <sup>3,4</sup>
Ireland	22.3 <sup>a</sup>	20.7 <sup>g</sup>	6.3 <sup>a</sup>	5.0 <sup>g</sup>	11.0 <sup>a</sup>	9.3 <sup>g</sup>	4.6 <sup>a</sup>	5.5 <sup>g</sup>	18.9 <sup>a</sup>	21.0 <sup>g</sup>	Ireland
Italy	19.5	18.6	4.8	5.1	12.1	8.8	6.0	6.4	20.1	17.7	Italy
Japan <sup>3</sup>	16.6 <sup>d,a</sup>	17.5 <sup>d</sup>	5.6 <sup>a</sup>	5.5	10.2 <sup>a</sup>	9.7	3.2 <sup>a</sup>	3.3	24.9 <sup>d,a</sup>	20.5 <sup>d</sup>	Japan <sup>3</sup>
Korea <sup>2</sup>	28.2	21.3	5.9	4.9	9.5	4.9	4.3	.. <sup>p</sup>	13.0	14.1 <sup>p</sup>	Korea <sup>2</sup>
Luxembourg	19.9	20.5 <sup>g</sup>	8.2	7.3 <sup>g</sup>	23.5	20.1 <sup>g</sup>	4.7	5.2 <sup>g</sup>	17.3	16.8 <sup>g</sup>	Luxembourg

Mexico <sup>5</sup>	18.2 <sup>a</sup>	16.8	5.8 <sup>a</sup>	5.4	4.0 <sup>a</sup>	3.6	4.8 <sup>a</sup>	5.5	21.0 <sup>a</sup>	21.1	Mexico <sup>5</sup>
Netherlands	20.2	20.3 <sup>g</sup>	5.6	5.6 <sup>g</sup>	19.5	16.5 <sup>g</sup>	5.9	6.6 <sup>g</sup>	25.2	25.2 <sup>g</sup>	Netherlands
New Zealand <sup>2</sup>	22.0	20.0 <sup>k</sup>	6.3	6.6 <sup>k</sup>	14.0	9.7 <sup>k</sup>	.. <sup>p</sup>	.. <sup>k,p</sup>	25.7 <sup>p</sup>	27.8 <sup>k,p</sup>	New Zealand <sup>2</sup>
Norway	17.7 <sup>c</sup>	18.0	8.8 <sup>c</sup>	9.2	9.1 <sup>c</sup>	8.8	7.5 <sup>c</sup>	7.8	30.2 <sup>c</sup>	25.9	Norway
Poland <sup>2</sup>	15.0	13.4 <sup>h</sup>	5.5	6.2 <sup>h</sup>	7.0	4.9 <sup>h</sup>	2.9	2.2 <sup>h</sup>	14.7	14.8 <sup>h</sup>	Poland <sup>2</sup>
Portugal	22.3 <sup>a,e</sup>	19.3 <sup>g</sup>	.. <sup>e</sup>	3.4 <sup>g</sup>	8.0 <sup>a</sup>	8.6 <sup>g</sup>	.. <sup>p</sup>	8.1 <sup>g</sup>	25.7 <sup>a,p</sup>	17.9 <sup>g</sup>	Portugal
Slovak Republic	15.3	12.3 <sup>m</sup>	7.8	7.7 <sup>m</sup>	5.5	5.1 <sup>m</sup>	7.1	6.0 <sup>m</sup>	18.6	18.9 <sup>m</sup>	Slovak Republic
Spain	21.2 <sup>a</sup>	21.3 <sup>g</sup>	5.8 <sup>a</sup>	5.9 <sup>g</sup>	9.0 <sup>a</sup>	8.6 <sup>g</sup>	8.3 <sup>a</sup>	8.7 <sup>g</sup>	19.1 <sup>a</sup>	19.5 <sup>g</sup>	Spain
Sweden	22.1 <sup>e</sup>	15.2 <sup>n</sup>	.. <sup>e</sup>	6.8 <sup>n</sup>	11.6	9.7 <sup>n</sup>	.. <sup>p</sup>	36.4 <sup>n</sup>	39.3 <sup>p,r</sup>	4.7 <sup>n,r</sup>	Sweden
Switzerland	21.7 <sup>a</sup>	22.5 <sup>j,k</sup>	6.8 <sup>a</sup>	6.3 <sup>j,k</sup>	14.3 <sup>a</sup>	11.1 <sup>j,k</sup>	11.9 <sup>a</sup>	11.9 <sup>j,k</sup>	9.8 <sup>a</sup>	9.0 <sup>j,k</sup>	Switzerland
Turkey <sup>2,3</sup>	13.4 <sup>a</sup>	11.0	4.4 <sup>a</sup>	4.4	2.4 <sup>a</sup>	2.3	.. <sup>p</sup>	.. <sup>p</sup>	14.2 <sup>a,p</sup>	12.7 <sup>p</sup>	Turkey <sup>2,3</sup>
United Kingdom	21.9	21.1	5.9	5.8	18.5	14.6	23.2 <sup>q</sup>	22.1 <sup>q</sup>	5.7 <sup>q</sup>	5.1 <sup>q</sup>	United Kingdom
United States <sup>3</sup>	24.8	25.3	4.8	4.5	16.5	13.9	8.4	10.1	23.5 <sup>s</sup>	21.2 <sup>s</sup>	United States <sup>3</sup>

Notes:

.. not available

1. According to the International Standard Industrial Classification (ISIC), Revision 3 (1990)

2. Excludes armed forces

3. According to ISIC Rev. 2

4. Full-time equivalents

5. Employees

a. 1998

b. 1996

c. 1997

d. Restaurants and hotels, included in V

e. Transport, storage and communication included in I

f. 1991

g. 1995

h. 1992

j. 1990

k. According to ISIC Rev. 2

m. 1994

n. 1993

p. Public administration and defence included in V

q. Education, health and social work included in IV

r. Excludes sewage plants

s. Excludes sanitary and similar services.

Source: *Services: Statistics on Value Added and Employment*, OECD, Paris, 2001.

**TRANSPORT, 1999**

	Freight transport billion tonne-kilometres						Passenger transport billion passenger-kilometres					Road accidents			
	Rail	Roads	Inland water-ways	Pipelines	Total inland freight	Costal shipping	Rail	Buses and coaches	Private cars	Total road transport	Total passengers	Accidents involving injury thousands	Killed and injured thousands	Killed per 100 000 of population <sup>1</sup>	
Australia	..	..	..	..	..	..	..	..	..	..	..	..	..	9	Australia
Austria	15.0	16.8	2.2	7.6	41.7	-	8.0	..	..	..	8.0	42.3	56.0	13	Austria
Belgium	7.4	42.2 <sup>a</sup>	5.9 <sup>c</sup>	1.6 <sup>a</sup>	60.8 <sup>c</sup>	1.6 <sup>c</sup>	7.1 <sup>a</sup>	5.1 <sup>a</sup>	95.7 <sup>a</sup>	100.8 <sup>a</sup>	107.9 <sup>a</sup>	51.6	72.5	14	Belgium
Canada	299.5 <sup>a</sup>	76.7 <sup>a</sup>	29.9 <sup>b</sup>	105.0 <sup>b</sup>	427.8 <sup>b</sup>	10.3 <sup>b</sup>	1.5 <sup>a</sup>	..	..	..	..	153.7	225.0	10	Canada
Czech Republic	16.7	37.0	0.9	1.8	56.4	-	7.0	8.6	62.3	70.9	77.9	26.9	36.2	14	Czech Republic
Denmark	1.9	10.4	-	4.9	17.3	1.5	5.3	11.2	60.5	71.7	77.0	7.6	9.9	10	Denmark
Finland	9.8	25.5	3.1	-	38.4	2.8	3.4	7.6	54.9	62.5	65.9	7.0	9.5	8	Finland
France	54.4	31.2	7.1	21.3	265.3	6.3 <sup>c</sup>	66.6	40.7	699.6	740.3	806.9	124.5	175.6	14	France
Germany	71.4	278.5	62.7	15.0	427.5	..	73.6	68.0	749.5	817.5	891.1	395.7	528.9	9	Germany
Greece	0.4	13.8	-	-	14.2	..	1.9	5.9	34.1	40.0	41.9	24.2	34.8	20	Greece
Hungary	7.7	12.0	1.0	4.5	25.2	-	9.5	18.1	44.0	62.1	71.6	18.9	26.0	13	Hungary
Iceland	-	..	-	-	..	0.3	-	0.4 <sup>a</sup>	3.4 <sup>a</sup>	3.9 <sup>a</sup>	3.9 <sup>a</sup>	1.0 <sup>a</sup>	1.4 <sup>a</sup>	8	Iceland
Ireland	0.5 <sup>a</sup>	..	-	-	0.5 <sup>a</sup>	1.5	1.4 <sup>a</sup>	..	..	..	1.4 <sup>a</sup>	7.8	12.8	11	Ireland
Italy	23.8	196.1	0.2	14.1	234.1	40.1	41.0	90.2	661.4	751.6	792.6	204.6 <sup>a</sup>	293.8 <sup>a</sup>	11 <sup>a</sup>	Italy
Japan	22.9 <sup>a</sup>	306.3 <sup>c</sup>	220.0 <sup>b</sup>	..	..	218.8 <sup>a</sup>	388.9 <sup>a</sup>	95.0 <sup>b</sup>	684.0 <sup>b</sup>	779.0 <sup>b</sup>	1334.0 <sup>b</sup>	850.4	1059.4	8	Japan
Korea	10.1	9.3	0.3	..	19.7	..	42.6 <sup>b</sup>	65.4 <sup>b</sup>	72.2 <sup>b</sup>	137.6 <sup>b</sup>	180.2 <sup>b</sup>	275.9	412.3	23	Korea

Luxembourg	0.7	0.5	0.3	-	1.5	-	0.3	..	..	..	0.3	1.1	1.6	14	Luxembourg
Mexico	21.0 <sup>b</sup>	170.8 <sup>b</sup>	-	..	..	19.9 <sup>b</sup>	..	..	..	..	..	..	..	..	Mexico
Netherlands	3.5	32.7	40.7 <sup>a</sup>	6.0	75.7 <sup>c</sup>	..	14.3	15.3 <sup>a</sup>	149.0 <sup>a</sup>	164.3 <sup>a</sup>	178.4 <sup>a</sup>	42.3	52.2	7	Netherlands
New Zealand	..	..	..	..	..	..	..	..	..	..	..	8.4	12.5	13	New Zealand
Norway	1.8	12.8	-	4.0	18.6	24.0	3.3	6.4	45.8	52.2	55.5	8.4	11.8	7	Norway
Poland	55.1	70.5	1.0	19.4	146.0	..	21.5	33.3	143.7	177.0	198.5	55.1	75.2	17	Poland
Portugal	2.2	15.2	-	-	17.4	1.2	4.3	11.6 <sup>a</sup>	81.6	87.2 <sup>a</sup>	91.8 <sup>a</sup>	48.0	67.1	21	Portugal
Slovak Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Slovak Republic
Spain	12.0	238.4	-	7.0	257.5	32.5	19.7	50.0	325.2	375.2	394.9	97.8	148.6	15	Spain
Sweden	18.9	32.8	-	-	51.7	7.7	7.4	10.6	96.9	107.5	114.9	15.8	22.5	7	Sweden
Switzerland	9.8	19.5 <sup>a</sup>	0.1 <sup>a</sup>	0.2 <sup>a</sup>	9.8	-	12.6	..	78.1	78.1	90.7	23.4	30.1	8	Switzerland
Turkey	8.4	151.0	-	43.5	202.9	..	6.1	..	..	175.2	181.4	63.5	114.5	9	Turkey
United Kingdom	18.4	152.9	0.2	11.6	183.1	51.5	38.3	45.0	621.0	666.0	704.3	242.6	333.8	6	United Kingdom
United States	2010.9 <sup>a</sup>	1534.5 <sup>a</sup>	520.7 <sup>b</sup>	904.0 <sup>b</sup>	4841.7 <sup>b</sup>	595.8 <sup>b</sup>	23.5 <sup>a</sup>	233.3 <sup>c</sup>	6021.2 <sup>c</sup>	6254.5 <sup>c</sup>	6277.2 <sup>c</sup>	2091.0	3278.0	15	United States

Notes:

- .. not available
- not applicable
- 1. Within 30 days of an accident
- a. 1998
- b. 1996
- c. 1997.

Sources: *Trends in the Transport Sector 1970-1999*, ECMT, Paris, 2000; IRTAD.

**GOVERNMENT SECTOR, 1999**

	<b>Current general government revenue % of GDP</b>	<b>Current general government expenditure % of GDP</b>	<b>General government final consumption expenditure % of GDP</b>	<b>Social security transfers % of GDP</b>	<b>Net saving of general government % of GDP</b>	<b>Net lending of general government % of GDP</b>	
Australia	33.3 <sup>a</sup>	31.9 <sup>a</sup>	18.2 <sup>a</sup>	8.0 <sup>a</sup>	1.4 <sup>a</sup>	0.8 <sup>a</sup>	Australia
Austria	47.3	47.3	19.8	18.6	- 0.1	- 2.1	Austria
Belgium	48.2	48.0	21.4	15.7	0.3	- 0.7	Belgium
Canada	43.4 <sup>a</sup>	42.5 <sup>a</sup>	19.9 <sup>a</sup>	12.6 <sup>a</sup>	0.8 <sup>a</sup>	0.9 <sup>a</sup>	Canada
Czech Republic	38.9 <sup>a</sup>	37.0 <sup>a</sup>	19.8	12.3 <sup>a</sup>	1.8 <sup>a</sup>	- 3.7 <sup>a</sup>	Czech Republic
Denmark	54.9	52.4	25.5	17.5	2.5	3.1	Denmark
Finland	48.7	46.4	21.5	17.9	2.2	1.8	Finland
France	48.1	48.5	23.7	18.4	- 0.4	- 1.8	France
Germany	44.5	44.8	19.0	18.9	- 0.3	- 1.4	Germany
Greece	50.2	48.3	15.0	15.8	1.9	- 1.8	Greece
Hungary	29.8 <sup>a</sup>	29.8 <sup>a</sup>	21.4	13.6 <sup>a</sup>	..	..	Hungary
Iceland	38.2 <sup>a</sup>	34.3 <sup>a</sup>	22.1 <sup>a</sup>	6.9 <sup>a</sup>	3.9 <sup>a</sup>	0.5 <sup>a</sup>	Iceland
Ireland	34.5	29.3	14.0	10.2	5.1	1.9	Ireland
Italy	44.9	44.6	18.0	17.3	0.2	- 1.9	Italy
Japan <sup>1</sup>	31.6 <sup>a</sup>	30.0 <sup>a</sup>	10.2 <sup>a</sup>	14.6 <sup>a</sup>	1.6 <sup>a</sup>	- 10.4 <sup>a</sup>	Japan <sup>1</sup>

Korea	26.1 <sup>a</sup>	17.1 <sup>a</sup>	11.0 <sup>a</sup>	3.2 <sup>a</sup>	8.9 <sup>a</sup>	1.9 <sup>a</sup>	Korea
Luxembourg	45.0	38.0	17.5	15.1	7.0	4.4	Luxembourg
Mexico	19.4 <sup>a</sup>	17.0 <sup>a</sup>	10.4 <sup>a</sup>	1.4 <sup>a</sup>	2.4 <sup>a</sup>	0.8 <sup>a</sup>	Mexico
Netherlands	44.2	43.2	23.1	12.6	1.0	1.0	Netherlands
New Zealand <sup>1</sup>	40.5 <sup>b</sup>	36.4 <sup>b</sup>	14.7 <sup>b</sup>	16.1 <sup>b</sup>	4.1 <sup>b</sup>	2.0 <sup>b</sup>	New Zealand <sup>1</sup>
Norway	51.0	43.9	21.2	15.5	7.2	4.9	Norway
Poland	41.5 <sup>a</sup>	39.6 <sup>a</sup>	15.4	17.3 <sup>a</sup>	2.0 <sup>a</sup>	- 2.3 <sup>a</sup>	Poland
Portugal	38.6	38.3	19.8	11.7	0.4	- 2.0	Portugal
Slovak Republic	53.8 <sup>a</sup>	56.3 <sup>a</sup>	21.5 <sup>a</sup>	12.5 <sup>a</sup>	- 2.5 <sup>a</sup>	- 4.9 <sup>a</sup>	Slovak Republic
Spain	37.2	35.9	17.3	12.4	1.3	- 1.2	Spain
Sweden	56.9	55.1	26.9	18.9	1.9	1.5	Sweden
Switzerland <sup>1</sup>	34.4 <sup>a</sup>	34.2 <sup>a</sup>	13.6	11.9 <sup>a</sup>	0.2 <sup>a</sup>	- 1.3 <sup>a</sup>	Switzerland <sup>1</sup>
Turkey <sup>1</sup>	..	..	15.2	..	..	..	Turkey <sup>1</sup>
United Kingdom	39.3	37.8	18.5	13.5	1.5	1.3	United Kingdom
United States <sup>1</sup>	32.8 <sup>b</sup>	32.7 <sup>b</sup>	15.2 <sup>b</sup>	12.6 <sup>b</sup>	0.2 <sup>b</sup>	- 0.5 <sup>b</sup>	United States <sup>1</sup>

Notes:

.. not available

1. According to the 1968 System of National Accounts (SNA)

a. 1998

b. 1997.

Sources: *National Accounts of OECD Countries*, OECD, Paris, 2001;  
*National Accounts, 1985–1997*, OECD, Paris, 1999.

**TAXATION, 1998**

	Total tax receipts % of GDP	Tax structures as % of total tax receipts						Highest rates of income taxes <sup>1</sup>		Disposable income of average production worker as % of gross pay <sup>2</sup>		
		Personal income tax	Corporate income tax	Social security contributions		Taxes on goods and services	Other taxes	Personal income tax %	Corporate income tax %	Single person	Married with two children <sup>3</sup>	
				Employees	Employers							
Australia	29.9	43.3	15.2	0.0	0.0	25.5	16.0	48.5	36.0	74.1	76.3	Australia
Austria	44.4	22.5	4.8	14.2	16.6	27.9	14.0	50.0	34.0	71.2	77.1	Austria
Belgium	45.9	30.7	8.5	9.7	19.2	24.9	7.0	65.6	40.2	58.1	69.1	Belgium
Canada	37.4	37.8	10.5	5.3	8.1	24.7	13.6	46.0	46.1	73.5	84.1	Canada
Czech Republic	38.3	13.6	9.7	10.1	28.8	31.0	6.8	47.5	35.0	77.3	83.2	Czech Republic
Denmark	49.8	51.6	5.6	2.4	0.7	33.2	6.5	63.3	32.0	55.8	62.7	Denmark
Finland	46.2	32.3	9.0	4.2	19.9	30.7	3.9	60.0	28.0	66.3	66.3	Finland
France	45.2	17.4	5.9	8.7	25.2	26.6	16.2	62.9	41.7	72.3	79.0	France
Germany	37.0	25.0	4.4	17.9	19.9	27.4	5.4	55.9	54.0 <sup>b</sup>	58.1	79.3	Germany
Greece <sup>4</sup>	33.7	13.2	6.4	17.2	14.3	41.0	7.9	..	..	82.2	82.2	Greece <sup>4</sup>
Hungary	38.7	16.8	5.6	5.4	29.8	39.0	3.4	41.5	18.0	69.9	75.5	Hungary
Iceland	33.6	35.2	3.4	0.3	8.0	45.9	7.2	48.6	30.0	79.4	91.9	Iceland
Ireland	32.2	30.9	10.7	3.6	8.2	38.7	7.9	48.3	28.0	75.7	84.9	Ireland
Italy	42.7	25.0	7.0	6.3	20.5	27.4	13.8	50.8	37.0	70.9	75.1	Italy
Japan	28.4	18.8	13.3	15.0	19.6	18.8	14.5	50.0	46.4	83.0	88.5	Japan
Korea	21.1	20.1	12.2	3.3	7.7	40.5	16.2	45.4	31.2	91.2	92.0	Korea
Luxembourg	41.5	18.8	19.7	10.9	11.5	26.1	13.0	47.2	39.6	74.2	86.3	Luxembourg

Mexico	16.0	..	..	..	..	51.3	..	40.0	35.0	98.4	98.4	Mexico
Netherlands	41.0	15.2	10.6	27.6 <sup>a</sup>	12.3	27.7	6.6	60.0	35.0	64.6	69.3	Netherlands
New Zealand	35.2	41.8	10.9	0.0	0.0	36.0	11.3	33.0	33.0	80.6	85.9	New Zealand
Norway	43.6	27.3	9.7	8.0	13.8	37.2	4.0	49.3	28.0	70.6	74.8	Norway
Poland	37.9	22.0	7.5	0.0	32.3	34.4	3.8	40.0	34.0	68.4	70.5	Poland
Portugal	34.2	17.1	11.6	9.4	14.4	41.3	6.2	46.6	37.4	82.4	86.6	Portugal
Slovak Republic												Slovak Republic
Spain	34.2	20.8	7.3	5.4	24.6	29.4	12.5	48.0	35.8	81.8	91.1	Spain
Sweden	52.0	35.0	5.7	5.8	22.5	21.6	9.4	58.2	28.0	65.9	65.9	Sweden
Switzerland	35.1	31.8	6.0	11.4	10.8	18.2	21.8	51.4	33.2	78.3	83.4	Switzerland
Turkey	28.7	27.0	5.8	5.7	7.3	35.7	18.5	61.3	44.0	77.1	77.1	Turkey
United Kingdom	37.2	27.5	11.0	7.3	9.4	32.6	12.2	40.0	31.0	75.6	76.7	United Kingdom
United States	28.9	40.5	9.0	10.2	12.2	16.2	11.9	45.6	39.5	74.2	85.0	United States
EU average <sup>5</sup>	41.3	25.6	8.7	8.2	15.9	30.2	11.4	54.1	35.8	70.3	76.8	EU average <sup>5</sup>
OECD average <sup>5</sup>	37.0	27.1	8.9	7.0	14.9	31.3	10.8	50.2	35.4	74.2	79.9	OECD average <sup>5</sup>

Notes:

.. not available

1999. International comparisons also have to take into account differences between countries in the width of tax brackets, the amount of tax reliefs and rates of social security contributions. The highest rate of income taxes includes temporary special surcharges. All rates include (average) rates of state and local income taxes as reported in the OECD Tax Data Base
1999. This percentage is influenced both by the overall tax level and the relative weight of personal income taxes and employees' social security contributions in national tax mixes

- One-earner family. Takes account of family allowances and/or tax reliefs
- Year 1997 for Total receipts and Tax structure figures
- Unweighted
  - Including self-employment or non-employed
  - Retained profits, includes highest local business tax.

Sources: *Revenue Statistics, 1965–1998*, OECD, Paris, 1999;  
*Taxing Wages, 1998-1999*, OECD Paris, 2000;  
*Tax Data Base*;  
 Centre on Tax Policy and Administration, DAF.



## ENERGY: SUPPLY, 1999

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	Primary energy supply <sup>1</sup>														
	Total				Nuclear		Coal		Oil		Natural gas		Other <sup>4</sup>		
	Mtoe <sup>2</sup>	Change 1999/89 %	Energy intensity <sup>3</sup>	Change 1999/89 %	Mtoe <sup>2</sup>	Change 1999/89 %	Mtoe <sup>2</sup>	Change 1999/89 %	Mtoe <sup>2</sup>	Change 1999/89 %	Mtoe <sup>2</sup>	Change 1999/89 %	Mtoe <sup>2</sup>	Change 1999/89 %	
Australia	108.40	27.5	0.24	-9.1	-	-	46.86	33.9	37.01	17.9	17.73	31.4	6.80	31.6	Australia
Austria	29.10	18.8	0.11	-6.6	-	-	3.03	-18.5	12.44	18.4	6.86	44.2	6.78	22.6	Austria
Belgium	58.33	20.5	0.19	-1.1	12.77	18.9	7.46	-28.2	24.22	27.3	13.21	64.8	0.66	200.3	Belgium
Canada	242.60	11.3	0.37	-11.1	19.15	-10.2	28.82	4.3	84.85	6.0	70.05	24.8	39.73	20.9	Canada
Czech Republic	37.84	-23.3	0.72	-19.5	3.48	7.6	17.82	-42.5	8.33	-18.0	7.76	53.5	0.46	-567.5	Czech Republic
Denmark	20.07	13.4	0.10	-7.6	-	-	4.64	-16.4	9.33	8.9	4.42	163.1	1.68	-11.7	Denmark
Finland	33.50	14.3	0.21	-2.5	5.99	20.4	5.24	5.3	10.60	-6.6	3.34	79.3	8.34	35.7	Finland
France	257.67	15.2	0.15	-2.6	102.89	29.9	15.37	-26.2	92.69	4.1	34.48	41.7	12.24	19.4	France
Germany	337.20	-6.4	0.13	-21.0	44.30	4.9	79.38	-41.6	135.11	11.5	71.98	30.7	6.43	8.3	Germany
Greece	26.89	23.8	0.20	3.1	-	-	8.81	10.3	15.34	19.2	1.22	+	1.52	109.4	Greece
Hungary	25.29	-16.5	0.49	-16.8	3.67	1.5	4.22	-39.7	7.00	-20.9	9.90	5.7	0.50	-65.6	Hungary
Iceland	3.17	57.2	0.38	26.2	-	-	0.06	-7.0	0.84	30.8	-	-	2.27	73.1	Iceland
Ireland	13.98	43.9	0.15	-25.7	-	-	2.49	-34.5	8.22	104.7	3.00	62.7	0.28	365.4	Ireland
Italy	169.22	11.0	0.15	-3.6	-	-	11.78	-14.4	89.79	-3.3	55.55	50.8	12.11	34.2	Italy
Japan	515.45	23.6	0.10	5.0	82.51	73.1	87.59	19.7	266.43	11.1	62.11	52.9	16.80	6.8	Japan
Korea	181.36	128.2	0.32	26.3	26.86	117.6	37.00	49.0	99.69	152.1	15.16	+	2.66	573.7	Korea
Luxembourg	3.49	2.3	0.15	-38.4	-	-	0.11	-90.1	2.20	47.1	0.66	61.8	0.52	43.5	Luxembourg

Mexico	147.18	21.9	0.42	- 12.0	2.61	+	6.87	110.6	91.23	10.1	30.63	45.8	15.84	17.0	Mexico
Netherlands	74.07	13.7	0.16	- 14.3	1.00	- 4.7	7.45	- 8.5	28.12	17.3	34.57	10.9	2.92	266.5	Netherlands
New Zealand	18.18	37.1	0.28	8.6	-	-	1.08	- 7.6	6.46	61.1	4.81	23.5	5.83	39.3	New Zealand
Norway	26.01	19.5	0.16	- 13.4	-	-	1.03	7.6	8.69	- 5.3	4.74	163.7	11.54	17.6	Norway
Poland	94.51	- 22.5	0.60	- 36.8	-	-	62.21	- 33.4	19.14	18.7	9.26	- 2.7	3.89	33.1	Poland
Portugal	23.63	47.2	0.19	12.8	-	-	3.79	47.6	16.03	36.4	1.94	-	1.87	7.4	Portugal
Slovak Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Slovak Republic
Spain	118.69	33.1	0.18	3.9	15.34	4.9	19.26	- 2.2	63.99	41.4	13.29	197.9	6.82	33.4	Spain
Sweden	51.09	8.9	0.19	- 6.2	19.07	11.6	2.53	- 8.2	14.26	- 4.9	0.71	66.9	14.51	24.6	Sweden
Switzerland	26.69	14.3	0.08	4.3	6.75	13.1	0.10	- 73.5	13.22	7.4	2.45	60.5	4.17	31.2	Switzerland
Turkey	71.25	46.1	0.37	1.3	-	-	20.47	36.1	30.14	40.1	10.59	299.6	10.05	4.8	Turkey
United Kingdom	231.14	9.2	0.18	- 10.0	25.09	34.2	37.99	- 39.6	80.38	- 2.3	84.04	83.8	3.64	69.8	United Kingdom
United States	2 238.88	14.1	0.26	- 14.8	201.16	37.6	518.84	12.7	871.95	8.2	521.93	17.6	125.00	19.0	United States
G7	3 992.15	12.6	0.19	- 9.3	475.11	33.7	779.77	- 1.9	1 621.20	7.3	900.13	28.1	215.94	19.3	G7
EU-15	1 448.07	9.7	0.15	- 9.1	226.46	20.1	209.33	- 31.2	602.73	9.8	329.25	51.9	80.30	30.4	EU-15
OECD Total	5 184.87	14.9	0.20	- 8.5	572.65	33.4	1 042.29	- 3.3	2 147.72	12.4	1 096.35	32.4	325.85	22.2	OECD Total

Notes:

- nil

.. not available as of 6 April 2001

+ growth more than 500%

1. These figures are based on an assumption of 100% efficiency for hydro-electric, 33% for nuclear and approximately 10% for geothermal plants; preliminary data

2. Million tonnes of oil equivalent

3. Total primary energy supply (in Mtoe) divided by GDP (in constant prices; 1990 dollars)

4. Includes hydro, geothermal, solar, wind, combustible renewables, waste and international trade in electricity.

Sources: *Energy Balances of OECD Countries, 1998–1999*, IEA/OECD, Paris, 2001;  
*Main Economic Indicators*, OECD, Paris, 2001.

**ENERGY: PRODUCTION<sup>1</sup>, 1999**

	Total		Nuclear		Coal		Oil		Natural gas		Other <sup>3</sup>		
	Mtoe <sup>2</sup>	Change 1999/89 %	Mtoe <sup>2</sup>	Change 1999/89 %	Mtoe <sup>2</sup>	Change 1999/89 %	Mtoe <sup>2</sup>	Change 1999/89 %	Mtoe <sup>2</sup>	Change 1999/89 %	Mtoe <sup>2</sup>	Change 1999/89 %	
Australia	210.76	45.6	-	-	151.60	50.6	25.73	1.0	26.62	97.4	6.80	31.6	Australia
Austria	9.71	13.4	-	-	0.31	-43.3	1.02	-16.8	1.48	30.2	6.90	22.0	Austria
Belgium	13.58	4.7	12.77	18.9	0.22	-87.8	-	-	-	-96.7	0.58	33.4	Belgium
Canada	362.88	32.4	19.15	-10.2	39.16	0.6	117.51	24.5	144.87	69.1	42.18	25.3	Canada
Czech Republic	27.54	-35.1	3.48	7.6	22.75	-41.1	0.39	72.8	0.17	-14.3	0.74	423.7	Czech Republic
Denmark	23.64	157.8	-	-	-	-	14.86	175.3	6.94	158.2	1.85	70.1	Denmark
Finland	15.47	32.8	5.99	20.4	2.01	38.7	0.08	-	-	-	7.38	41.3	Finland
France	127.54	17.7	102.89	29.9	3.50	-60.5	1.85	-52.0	1.60	-38.7	17.70	27.8	France
Germany	132.96	-33.7	44.30	4.9	62.18	-53.1	3.43	-35.5	16.70	15.6	6.34	8.3	Germany
Greece	9.81	10.6	-	-	8.28	16.3	0.01	-98.4	0.00	-98.1	1.51	117.5	Greece
Hungary	11.49	-28.4	3.67	1.5	3.00	-37.7	1.78	-24.5	2.62	-44.4	0.41	-20.9	Hungary
Iceland	2.27	73.1	-	-	-	-	-	-	-	-	2.27	73.1	Iceland
Ireland	2.51	-33.2	-	-	1.15	-38.0	-	-	1.10	-40.1	0.26	330.6	Ireland
Italy	27.09	9.2	-	-	-	-99.3	4.65	-2.2	14.32	4.1	8.12	35.1	Italy
Japan	104.22	45.6	82.51	73.1	2.15	-62.7	0.75	13.7	2.01	13.5	16.80	6.8	Japan
Korea	31.85	42.8	26.86	117.6	1.89	-80.3	0.45	-	-	-	2.66	573.7	Korea
Luxembourg	0.04	27.0	-	-	-	-	-	-	-	-	0.04	27.1	Luxembourg

Mexico	220.13	14.6	2.61	+	4.75	56.8	166.50	7.6	30.47	47.8	15.80	15.7	Mexico
Netherlands	59.05	- 0.8	1.00	- 4.7	-	-	2.61	- 33.0	54.10	- 0.2	1.34	257.3	Netherlands
New Zealand	15.14	31.7	-	-	2.21	44.3	2.29	21.2	4.81	23.6	5.83	39.3	New Zealand
Norway	209.45	82.2	-	-	0.24	5.3	153.41	99.4	44.11	65.2	11.69	5.3	Norway
Poland	84.25	- 28.3	-	-	76.31	- 31.3	0.53	188.6	3.10	- 10.4	4.31	55.5	Poland
Portugal	1.94	11.3	-	-	-	-	-	-	-	-	1.94	18.5	Portugal
Slovak Republic	..	..	..	..	..	..	..	..	..	..	..	..	Slovak Republic
Spain	30.70	- 11.2	15.34	4.9	8.60	- 27.6	0.30	- 77.6	0.13	- 90.8	6.32	20.1	Spain
Sweden	34.49	19.0	19.07	11.6	0.25	29.7	-	-	-	-	15.16	29.7	Sweden
Switzerland	11.81	26.1	6.75	13.1	-	-	-	-	-	-	5.05	49.3	Switzerland
Turkey	27.29	7.4	-	-	13.81	7.9	3.01	2.3	0.60	320.1	9.88	3.5	Turkey
United Kingdom	285.38	36.0	25.09	34.2	23.20	- 59.6	145.58	52.4	89.10	140.5	2.41	128.4	United Kingdom
United States	1 684.69	4.3	201.16	37.6	552.35	7.5	370.26	- 16.6	438.41	7.7	122.51	17.7	United States
G7	2 724.76	8.8	475.11	33.7	682.55	- 9.9	644.02	- 0.7	707.01	25.7	216.08	19.9	G7
EU-15	773.91	7.0	226.46	20.1	109.72	- 51.1	174.39	42.6	185.48	43.4	77.86	32.1	EU-15
OECD Total	3 777.67	11.7	572.65	33.4	979.95	- 8.0	1 016.99	9.8	883.29	26.7	324.79	22.8	OECD Total

Notes:

- nil
  - .. not available as of 6 April 2001
  - + growth more than 500%
1. These figures are based on an assumption of 100% efficiency for hydro-electric, 33% nuclear and approximately 10% for geothermal plants; preliminary data
  2. Million tonnes of oil equivalent
  3. Includes hydro, geothermal, solar, wind, combustible renewables and waste.

Source: *Energy Balances of OECD Countries, 1998–1999*, IEA/OECD, Paris, 2001.

**ENERGY CONSUMPTION AND ELECTRICITY GENERATION<sup>1</sup>, 1999**

	Final energy consumption by sector <sup>2</sup>								Total electricity generation		
	Total		Industry		Transport		Other		TWh <sup>4</sup>	Change 1999/89 %	
	Mtoe <sup>3</sup>	Change 1999/89 %	Mtoe <sup>3</sup>	Change 1999/89 %	Mtoe <sup>3</sup>	Change 1999/89 %	Mtoe <sup>3</sup>	Change 1999/89 %			
Australia	..	..	..	..	..	..	..	..	199.7	35.7	Australia
Austria	..	..	..	..	..	..	..	..	59.1	20.0	Austria
Belgium	..	..	..	..	..	..	..	..	83.4	24.6	Belgium
Canada	..	..	..	..	..	..	..	..	576.5	15.4	Canada
Czech Republic	..	..	..	..	..	..	..	..	63.7	-2.2	Czech Republic
Denmark	15.64	18.8	3.27	11.6	5.04	11.4	7.33	28.3	38.9	74.3	Denmark
Finland	..	..	..	..	..	..	..	..	69.6	29.4	Finland
France	..	..	..	..	..	..	..	..	519.0	28.6	France
Germany	239.74	- 3.7	76.36	- 20.5	68.67	19.6	94.71	- 0.8	551.3	-1.1	Germany
Greece	18.99	28.2	4.71	0.6	7.67	36.3	6.62	46.7	49.4	44.4	Greece
Hungary	17.09	- 24.0	4.62	- 50.2	3.33	1.3	9.15	- 8.0	37.2	25.6	Hungary
Iceland	2.15	26.0	0.75	72.4	0.34	16.5	1.05	8.1	7.2	58.4	Iceland
Ireland	10.59	41.6	2.68	3.3	3.79	90.6	4.13	42.3	21.8	61.1	Ireland
Italy	..	..	..	..	..	..	..	..	259.3	25.2	Italy
Japan	341.99	20.6	144.04	10.1	93.89	32.5	104.06	26.9	1057.0	33.2	Japan
Korea	125.04	115.6	56.61	144.5	28.13	118.8	40.30	83.2	265.0	180.5	Korea

Luxembourg	3.43	22.2	0.94	- 30.3	1.76	101.8	0.74	24.2	0.4	-43.4	Luxembourg
Mexico	..	..	..	..	..	..	..	..	192.2	63.3	Mexico
Netherlands	57.89	15.3	21.64	6.7	14.19	35.8	22.06	13.4	86.7	18.7	Netherlands
New Zealand	13.00	38.5	5.57	45.9	4.83	42.0	2.60	20.0	38.1	20.7	New Zealand
Norway	..	..	..	..	..	..	..	..	122.1	2.7	Norway
Poland	..	..	..	..	..	..	..	..	139.8	-2.5	Poland
Portugal	17.81	47.1	7.46	26.5	6.25	71.2	4.10	60.0	42.9	68.0	Portugal
Slovak Republic	..	..	..	..	..	..	..	..	..	..	Slovak Republic
Spain	83.47	38.7	30.27	22.9	32.96	49.6	20.25	49.8	206.3	40.1	Spain
Sweden	35.42	8.7	13.70	3.9	8.32	4.1	13.40	17.5	155.2	8.6	Sweden
Switzerland	21.41	13.0	4.61	18.5	6.95	15.8	9.85	8.7	68.5	27.5	Switzerland
Turkey	..	..	..	..	..	..	..	..	116.6	124.0	Turkey
United Kingdom	..	..	..	..	..	..	..	..	355.5	14.0	United Kingdom
United States	..	..	..	..	..	..	..	..	3852.6	23.2	United States
G7	..	..	..	..	..	..	..	..	7171.2	21.5	G7
EU-15	..	..	..	..	..	..	..	..	2498.8	18.5	EU-15
OECD Total	..	..	..	..	..	..	..	..	9234.8	25.0	OECD Total

Notes:

.. not available as of 6 April 2001

1. Preliminary data
2. Including non-energy use
3. Million tonnes of oil equivalent
4. Terawatt hours, excluding output from pumped storage plants.

Source: *Energy Balances of OECD Countries, 1998–1999*, IEA/OECD, Paris, 2001.

**ENVIRONMENT: RESOURCES<sup>1</sup>**

	Land				Forest			Threatened species		Water			
	Total area thousand sq. km.	Major protected areas <sup>2</sup> % of total area	Nitrogenous fertilisers use tonnes per sq. km. of arable land	Pesticides use tonnes per sq. km. of arable land	Wooded area % of land area	Use of forest resources harvest/ annual growth	Tropical wood imports <sup>3</sup> USD per capita	Mammals % of known species	Birds % of known species	Water withdrawal % of gross annual availability	Total fish catches % of world catches	Public waste water plants % of population connected	
Australia	7 713	7.7 <sup>a,b</sup>	1.7	0.2	19	0.6	4.6	15	6	4	0.2	..	Australia
Austria	84	29.2	8.7	0.2	48	0.6	0.2	35	37	3	-	75	Austria
Belgium	31	2.8	18.4 <sup>d</sup>	0.9 <sup>d</sup>	22	0.9	11.8 <sup>d</sup>	32	28	42	-	27	Belgium
Canada	9 971	9.6	3.9	0.1	45	0.4	0.8	19	11	2	1.0	78	Canada
Czech Republic	79	16.2	6.6	0.1	34	0.7	0.1	33	56	16	-	59	Czech Republic
Denmark	43	32.0 <sup>c</sup>	11.0	0.2	11	0.6	4.4	24	11	16	2.0	87	Denmark
Finland	338	8.4	7.2	-	76	0.8	1.9	12	7	2	0.2	77	Finland
France	549	10.1	13.3	0.6	31	0.7	7.1	20	14	24	0.6	77	France
Germany	357	26.9	15.8	0.3	30	0.4	2.0	37	29	24	0.3	89	Germany
Greece	132	2.6	7.6	0.3	23	0.6	3.4	38	13	12	0.2	45	Greece
Hungary	93	9.1 <sup>b</sup>	6.0	0.1	19	0.6	0.1	71	19	5	-	22	Hungary
Iceland	103	9.5	9.4	..	1	-	4.0	-	13	-	2.4	16	Iceland
Ireland	70	0.9	47.4	0.3	9	0.6	10.1	6	22	3	0.3	61	Ireland
Italy	301	7.3	7.7	0.8	23	0.3	6.6	32	25	32	0.4	61	Italy
Japan	378	6.8	11.1	1.5	67	0.3	18.4	8	8	21	6.3	55	Japan
Korea	99	6.9	23.4	1.3	65	0.1	11.1	17	15	36	2.4	53	Korea
Luxembourg	3	6.5 <sup>b</sup>	.. <sup>d</sup>	.. <sup>d</sup>	34	0.5	.. <sup>d</sup>	52	50	3	-	88	Luxembourg

Mexico	1 958	8.2	4.7	0.1	33	0.2	0.1	33	17	17	1.6	22	Mexico
Netherlands	42	11.6	35.6	1.1	9	0.6	17.3	16	27	5	0.5	97	Netherlands
New Zealand	270	23.5	37.4	0.9	30	0.6	2.6	15	25	1	0.6	80	New Zealand
Norway	324	24.2	12.4	0.1	39	0.4	4.5	6	8	1	3.1	73	Norway
Poland	313	9.4	6.3	0.1	30	0.6	0.2	15	17	19	0.4	47	Poland
Portugal	92	6.6	4.4	0.4	38	0.8	19.9	17	14	15	0.2	55	Portugal
Slovak Republic	49	21.6	4.5	0.2	42	0.5	..	64	35	2	-	49	Slovak Republic
Spain	506	8.4	5.5	0.2	32	0.5	6.2	21	14	37	1.2	48	Spain
Sweden	450	8.1	6.4	0.1	74	0.7	2.0	18	9	2	0.4	93	Sweden
Switzerland	41	18.0	12.8	0.4	32	0.5	0.5	34	43	5	-	94	Switzerland
Turkey	779	3.8 <sup>b</sup>	5.2	0.1	27	0.4	0.9	22	7	15	0.5	12	Turkey
United Kingdom	245	20.4	20.1	0.6 <sup>e,f</sup>	10	0.7	3.3	22 <sup>e</sup>	7 <sup>e</sup>	15 <sup>h</sup>	1.0	88 <sup>h</sup>	United Kingdom
United States	9 364	21.2	6.3	0.2	33	0.6	1.6	11	7	20	5.4	71	United States
G7	21 164	15.1	7.3	0.3	39	0.5	5.8	..	..	13	14.9	71	G7
OECD Europe	5 024	11.6	9.2	0.3 <sup>g</sup>	35	0.6 <sup>g</sup>	4.3 <sup>g</sup>	..	..	14	13.5	62 <sup>g</sup>	OECD Europe
EU-15	3 242	11.9	11.3	0.4 <sup>g</sup>	38	0.6 <sup>g</sup>	5.7	..	..	21	7.1	73 <sup>g</sup>	EU-15
OECD Total	34 777	12.6	6.5	0.2 <sup>g</sup>	34	0.5 <sup>g</sup>	5.1 <sup>g</sup>	..	..	12	30.9	59 <sup>g</sup>	OECD Total

Notes:

- .. not available
- nil or negligible

1. Figures for the latest available year; they include provisional figures and Secretariat estimates; varying definitions can limit the comparability across countries
2. IUCN categories I-VI
3. Total imports of cork and wood from non-OECD tropical countries
  - a. Great Barrier Reef Marine Park excluded

- b. National figure
- c. Greenland excluded
- d. Belgium and Luxembourg
- e. Great Britain
- f. Dessicant sulphuric acid included
- g. Partial totals
- h. England and Wales.

Source: *OECD Environmental Data, Compendium 1999*, OECD, Paris, 1999.



## ENVIRONMENT: EMISSIONS AND POLLUTION<sup>1</sup>

	Air <sup>2</sup>		Waste			Pollution abatement and control			
	Sulphur oxides kg per capita	Nitrogen oxides kg per capita	Waste generated			Total expenditure <sup>5</sup> % of GDP	Total investments % of national investment	Government R&D budget % of total government R&D budget	
			Industrial waste <sup>3</sup> per unit of GDP tonnes per million USD	Municipal waste kg per capita	Nuclear waste <sup>4</sup> per unit of energy tonnes per Mtoe				
Australia	101	118	107	690	-	0.8	1.8	2.7	Australia
Austria	7	21	65	510	-	1.7	3.5	2.2	Austria
Belgium	24	33	62	480	2.8	0.9	..	1.7	Belgium
Canada	90	68	..	500	6.5	1.1	2.7	4.0	Canada
Czech Republic	68	41	292	310	1.0	2.0	4.6	5.4	Czech Republic
Denmark	21	47	22	560	-	0.9	..	3.7	Denmark
Finland	20	51	119	410	2.2	1.1	2.5	2.3	Finland
France	16	29	84	590	4.6	1.4	2.0	2.2	France
Germany	16	22	38	460 <sup>c</sup>	1.3	1.5	2.6	3.7	Germany
Greece	48	35	47	370	-	0.8	1.7	3.9	Greece
Hungary	65	19	72	490	3.2	0.7 <sup>e</sup>	2.8	..	Hungary
Iceland	32	106	1	650	-	..	..	2.9	Iceland
Ireland	49	34	66	560	-	0.6	..	1.6	Ireland
Italy	23	31	19	460	-	0.9	2.2	2.5	Italy
Japan	7	11	49	400	1.8	1.6	3.4	0.6	Japan
Korea	33	28	56	400	2.3	1.7	2.4	..	Korea
Luxembourg	8	40	136	590	-	..	..	..	Luxembourg

Mexico	24	17	50	310	0.1	0.8	..	1.0	Mexico
Netherlands	8	28	26	560	0.2	1.8	2.3	4.0	Netherlands
New Zealand	12	46	29 <sup>a</sup>	350 <sup>d</sup>	-	..	..	0.8	New Zealand
Norway	7	51	27	600	-	1.2	..	3.0	Norway
Poland	61	30	73	320	..	1.1 <sup>e</sup>	6.5	..	Poland
Portugal	38	37	3	440	-	0.9	2.4	5.1	Portugal
Spain	49	32	24	390	0.9	0.8	2.0	2.6	Spain
Slovak Republic	38	23	..	340	..	..	..	..	Slovak Republic
Sweden	10	38	86	360	4.5	1.2	1.8	0.8	Sweden
Switzerland	5	18	8	600	2.4	1.6	3.3	0.9	Switzerland
Turkey	30	15	87	330	-	..	..	..	Turkey
United Kingdom	34	35	53	480	3.7	1.0	1.2	2.3	United Kingdom
United States	69	80	..	720	0.9	1.6	3.5	0.9	United States
G7	41	47	75	570	1.7	..	..	..	G7
OECD Europe	30	28	52 <sup>b</sup>	450	2.0 <sup>b</sup>	..	..	..	OECD Europe
EU-15	25	30	46	480	2.1	..	..	..	EU-15
OECD Total	39	41	71 <sup>b</sup>	500	1.6 <sup>b</sup>	..	..	..	OECD Total

Notes:

- .. not available
- nil or negligible

1. Figures for the latest available year; they include provisional figures and Secretariat estimates; varying definitions can limit the comparability across countries
2. For CO<sub>2</sub> emissions, please refer to page 50
3. Waste from manufacturing industries (ISIC 3)
4. Wastes from spent fuel in nuclear power plants, in tonnes of heavy metal per million tonnes of oil equivalent (primary energy supply)

5. Household expenditure excluded

- a. All economic activities
- b. Partial totals
- c. Separate collection by private sector included
- d. Household waste only
- e. Investments only.

Source: *OECD Environmental Data, Compendium 1999*, OECD, Paris, 1999.

**CO<sub>2</sub> EMISSIONS, 1998**

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	CO <sub>2</sub> emissions from fuel combustion <sup>1</sup>													
	Total (million tonnes of CO <sub>2</sub> )	By type of fuel (million tonnes of CO <sub>2</sub> )			By sector (million tonnes of CO <sub>2</sub> )						CO <sub>2</sub> / TPES <sup>3</sup>	CO <sub>2</sub> / GDP <sup>4</sup>		CO <sub>2</sub> / capita <sup>5</sup>
		Coal	Oil	Gas	Public electricity and heat	Industry	Transport		Resi- dential	Other				
							Road	Other <sup>2</sup>						
Australia	310.7	179.0	90.4	41.3	156.9	50.5	62.2	8.9	6.8	25.4	70.67	0.81	16.57	Australia
Austria	61.6	12.5	33.6	15.5	9.3	13.2	17.6	1.4	11.2	8.9	51.08	0.33	7.63	Austria
Belgium	122.5	33.1	60.8	28.6	23.0	30.9	23.0	1.5	21.5	22.6	50.13	0.55	12.00	Belgium
Canada	477.3	113.9	207.1	156.3	117.9	92.2	112.6	35.3	38.6	80.6	48.65	0.72	15.75	Canada
Czech Republic	120.8	81.9	21.0	18.0	53.2	27.0	10.1	0.7	7.5	22.3	70.30	4.57	11.73	Czech Republic
Denmark	57.3	21.8	25.6	9.9	27.8	5.6	11.1	1.1	4.9	6.9	65.77	0.35	10.81	Denmark
Finland	59.7	22.2	29.7	7.8	18.2	14.2	11.0	0.9	4.5	10.9	42.63	0.40	11.59	Finland
France	375.5	64.8	234.4	76.3	28.2	81.5	125.4	7.5	56.2	76.7	35.08	0.28	6.38	France
Germany	857.0	333.0	355.8	168.3	294.9	133.5	168.2	5.2	133.1	122.2	59.42	0.46	10.45	Germany
Greece	82.6	36.9	44.2	1.5	39.4	10.8	15.5	4.1	7.2	5.6	73.15	0.85	7.86	Greece
Hungary	57.4	16.7	18.1	22.6	22.5	8.8	8.2	0.3	8.0	9.7	54.30	1.62	5.68	Hungary
Iceland	2.1	0.3	1.8	0.0	0.0	0.6	0.6	0.1	0.0	0.8	19.15	0.28	7.69	Iceland
Ireland	38.4	11.9	20.3	6.2	14.6	4.6	8.2	0.5	5.9	4.6	69.21	0.47	10.36	Ireland
Italy	426.0	44.8	262.4	118.7	101.0	80.9	109.7	3.1	68.2	63.1	60.59	0.36	7.48	Italy
Japan	1 128.3	319.4	669.7	139.2	299.7	247.8	220.8	28.5	70.4	261.2	52.83	0.34	8.92	Japan
Korea	370.1	128.4	212.5	29.2	85.0	68.2	53.9	19.9	17.5	125.6	54.11	0.96	7.97	Korea
Luxembourg	7.2	0.4	5.3	1.5	0.0	1.5	3.8	0.0	1.6	0.2	51.68	0.45	16.85	Luxembourg

Mexico	356.3	26.5	257.2	72.6	101.0	71.1	94.9	1.7	21.9	65.8	57.56	1.07	3.72	Mexico
Netherlands	171.4	33.4	58.3	79.7	48.0	35.5	28.6	2.5	19.1	37.6	55.01	0.49	10.92	Netherlands
New Zealand	30.5	4.8	17.3	8.4	3.5	7.7	6.6	5.2	0.5	7.0	42.51	0.59	8.05	New Zealand
Norway	34.3	4.4	19.9	10.1	0.2	7.3	9.5	2.9	1.0	13.5	32.26	0.22	7.77	Norway
Poland	320.2	249.9	49.4	20.9	154.9	57.7	25.7	0.7	31.5	49.7	79.29	4.10	8.28	Poland
Portugal	54.3	12.0	40.7	1.6	16.4	12.0	15.0	0.9	2.0	7.9	59.40	0.65	5.45	Portugal
Slovak Republic	37.3	17.5	6.8	12.9	10.4	13.4	3.6	0.1	3.9	5.8	52.63	2.36	6.91	Slovak Republic
Spain	254.0	67.0	160.2	26.7	64.6	52.0	73.5	11.8	15.3	36.7	53.79	0.44	6.45	Spain
Sweden	53.5	10.5	41.4	1.7	7.9	11.1	19.5	2.0	4.2	8.8	24.36	0.21	6.05	Sweden
Switzerland	40.8	0.4	34.9	5.5	0.4	5.1	14.8	0.3	12.2	8.0	36.64	0.17	5.74	Switzerland
Turkey	187.5	88.3	78.7	20.5	52.3	49.8	27.1	5.0	22.6	30.5	61.76	0.90	2.89	Turkey
United Kingdom	549.5	156.7	208.3	184.5	160.2	77.7	115.3	17.3	81.5	97.6	56.36	0.49	9.28	United Kingdom
United States	5 409.7	2 009.7	2 240.9	1 159.2	2 043.5	554.9	1 370.4	266.1	337.0	837.8	59.22	0.77	20.10	United States
G7	9 223.4	3 042.3	4 178.6	2 002.5	3 045.4	1 268.6	2 222.4	363.0	784.8	1 539.1	56.09	0.56	13.50	G7
EU-15	3 170.5	861.1	1 581.1	728.4	853.5	565.2	745.4	59.9	436.2	510.3	52.32	0.41	8.47	EU-15
OECD Total	12 053.9	4 102.0	5 506.9	2 445.0	3 954.9	1 827.3	2 766.7	435.7	1 015.5	2 053.9	56.30	0.58	10.90	OECD Total

Notes:

- Carbon dioxide (CO<sub>2</sub>) emissions estimates are calculated using the IEA energy balances and the default methods and emission factors from the *Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories*. They may differ from National Communications submitted by the Parties to the UNFCCC
- Excludes international marine and aviation bunkers

- Tonnes of CO<sub>2</sub> per terajoule; TPES, Total Primary Energy Supply
- Kilogrammes of CO<sub>2</sub> per 1990 USD
- Tonnes of CO<sub>2</sub> per capita.

Sources: *CO<sub>2</sub> Emissions from Fuel Combustion*, IEA/OECD, Paris, 2000;  
*Energy Balances of OECD Countries, 1997–1998*, IEA/OECD, Paris, 2000;  
*Main Economic Indicators, OECD, Paris, 2000*.

**PRICES AND INTEREST RATES, December 2000**

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	Consumer prices		Producer prices		Share prices		Interest rates		
	1995 = 100	Change December 2000/ December 1999 %	1995 = 100	Change December 2000/ December 1999 %	1995 = 100	Change December 2000/ December 1999 %	Short-term %	Long-term %	
Australia	112.5 <sup>a</sup>	5.8 <sup>a</sup>	114.5 <sup>b</sup>	8.4 <sup>b</sup>	157	1.7	6.20	5.46	Australia
Austria	108.2	2.6	104.5	4.4	114	- 4.5	.. <sup>f</sup>	5.21	Austria
Belgium	109.4	2.5	113.4	7.6	212	- 3.8	.. <sup>f</sup>	5.28	Belgium
Canada	110.5	3.2	109.2	3.5	201	6.2	5.74	5.58	Canada
Czech Republic	140.2	3.9	123.7	5.3	104	- 3.8	5.40	..	Czech Republic
Denmark	113.0	2.4	110.0	3.8	255	17.0	5.33	5.16	Denmark
Finland	109.1	3.5	108.7	7.6	725	6.4	.. <sup>f</sup>	5.14	Finland
France	107.0	1.6	97.2	2.6	304	4.9	.. <sup>f</sup>	5.55	France
Germany	107.8	2.2	104.5	3.0	227	- 3.4	.. <sup>f</sup>	4.90	Germany
Greece	129.9	4.0	132.2	7.0	397	- 33.3	5.20	..	Greece
Hungary	208.9	10.1	198.1	12.1	531	- 7.9	11.80	..	Hungary
Iceland	116.7	4.2	..	..	274	- 13.8	11.80	11.70	Iceland
Ireland	116.2	5.9	109.6	4.5	290	18.0	.. <sup>f</sup>	5.07	Ireland
Italy	114.1	2.7	111.7	6.2	312	15.0	.. <sup>f</sup>	5.30	Italy
Japan	101.5	- 0.2	96.2	0.0	97	- 18.4	0.58	1.62	Japan
Korea	123.4	3.2	121.8	2.2	56	- 46.5	6.90	7.00	Korea
Luxembourg	109.9	3.5	101.8	5.4	..	..	<sup>f</sup>	5.21	Luxembourg

Mexico	249.3	9.0	228.6	6.3	255	- 20.7	17.41	..	Mexico
Netherlands	112.4	2.9	116.4	8.6	310	2.6	.. <sup>f</sup>	5.03	Netherlands
New Zealand	109.3 <sup>a</sup>	4.0 <sup>a</sup>	111.1 <sup>b</sup>	9.2 <sup>b</sup>	93	- 15.5	6.71	6.15	New Zealand
Norway	113.3	3.0	112.0	4.7	192	1.6	7.42	6.01	Norway
Poland	186.8	8.6	146.4	4.7	220	1.7	16.81	..	Poland
Portugal	116.6	3.8	137.7	16.7	286	- 3.1	.. <sup>f</sup>	5.29	Portugal
Slovak Republic	150.8	8.4	128.4 <sup>c</sup>	8.5 <sup>c</sup>	..	..	..	..	Slovak Republic
Spain	115.9	3.9	110.0	5.0	301	- 10.5	.. <sup>f</sup>	5.10	Spain
Sweden	101.4	1.1	103.6	3.6	294	- 12.2	4.07	4.89	Sweden
Switzerland	104.4	1.5	96.5	0.7	282	10.8	3.36	3.61	Switzerland
Turkey	1816	39.0	1 411.6	32.7	2 262	- 38.0	..	..	Turkey
United Kingdom	115.5	2.9	108.8	2.4	167	- 9.5	5.88	4.90	United Kingdom
United States	114.2	3.4	108.2	3.0	222	1.1	6.45	5.51	United States
G7	111.0	2.6	105.2	2.7	-	-	-	-	G7
EU-15	111.7	2.7	107.6 <sup>d</sup>	4.4 <sup>d</sup>	-	-	-	-	EU-15
OECD Total <sup>1</sup>	124.8	3.7	116.9 <sup>e</sup>	3.8 <sup>e</sup>	-	-	-	-	OECD Total <sup>1</sup>
OECD excl. high infl. <sup>2</sup>	111.6	2.7	106.5 <sup>e</sup>	3.1 <sup>e</sup>	-	-	-	-	OECD excl. high infl. <sup>2</sup>

Notes:

.. not available

- not applicable

1 This total excludes Slovak Republic

2 This total excludes high inflation countries:  
Greece, Hungary, Mexico, Poland and Turkey

a. November

b. Fourth quarter

c. National source, december 1995=100

d. Excluding Portugal

e. Excluding Iceland and Portugal

f. See short-term rate for the Euro zone on page 76.

Sources: *Main Economic Indicators*, OECD, Paris, March 2001;

**DOMESTIC AND FOREIGN FINANCE**

	Currency	Foreign finance			Domestic finance							
		Exchange rate currency units December 2000		Total official reserves <sup>2</sup> million SDR <sup>1</sup> 31 December 2000	Monetary aggregate (Broad Money)		Flow of funds transactions as % of GDP		Commercial banks % of average balance-sheet total 1998			
		Per USD	Per SDR <sup>1</sup>		December 2000 1995 = 100	Change Dec. 2000/ Dec. 1999 %	1997	1997	Net income <sup>3</sup>	Net provisions	Profits before tax <sup>4</sup>	
Australia	dollar	1.829	2.350	13 906	151.8	6.3	..	..	1.42 <sup>h</sup>	0.16 <sup>h</sup>	1.25 <sup>h</sup>	Australia
Austria	Schilling	15.29	19.27	10 990	.. <sup>a</sup>	.. <sup>a</sup>	..	..	0.83 <sup>h</sup>	0.37 <sup>h</sup>	0.46 <sup>h</sup>	Austria
Belgium	franc	44.81	56.50	7 671	.. <sup>a</sup>	.. <sup>a</sup>	38.9 <sup>d</sup>	68.2	0.67 <sup>h</sup>	0.22 <sup>h</sup>	0.44 <sup>h</sup>	Belgium
Canada	dollar	1.522	1.955	24 502	116.7	4.6	46.9	41.4	1.20	0.21	0.99	Canada
Czech Republic	koruna	38.85	49.26	9 992	158.4	7.0	..	..	0.31 <sup>h</sup>	1.30 <sup>h</sup>	- 0.99 <sup>h</sup>	Czech Republic
Denmark	krone	8.318	10.449	11 596	126.8	1.2	..	..	1.31 <sup>j</sup>	0.34 <sup>j</sup>	0.97 <sup>j</sup>	Denmark
Finland	markka	6.605	8.333	6 043	.. <sup>a</sup>	.. <sup>a</sup>	8.6 <sup>e</sup>	58.5	0.25	- 0.02	0.27	Finland
France	franc	7.287	9.191	28 428	.. <sup>a</sup>	.. <sup>a</sup>	46.3	55.2	0.40	0.22	0.18	France
Germany	Deutsche Mark	2.173	2.740	43 664	.. <sup>a</sup>	.. <sup>a</sup>	43.2	24.2	1.39	0.33	1.07	Germany
Greece	drachma	378.7	476.2	10 303	170.9	11.6	..	..	1.77	0.57	1.20	Greece
Hungary	forint	295.5	370.4	8 588	243.8	13.8	..	..	- 0.55	1.63	- 2.18	Hungary
Iceland	króna	86.13	109.9	298	176.2	10.1	..	..	1.74 <sup>j</sup>	0.72 <sup>j</sup>	1.01 <sup>j</sup>	Iceland
Ireland	pound	0.875	1.104	4 114	.. <sup>a</sup>	.. <sup>a</sup>	..	..	1.43 <sup>h</sup>	0.12 <sup>h</sup>	1.43 <sup>h</sup>	Ireland
Italy	lira	2 151	2 500	19 623	.. <sup>a</sup>	.. <sup>a</sup>	32.2	41.5 <sup>g</sup>	1.39 <sup>h</sup>	0.49 <sup>h</sup>	0.90 <sup>h</sup>	Italy
Japan	yen	112.2	149.3	272 392	119.6	2.9	25.2	85.6	0.09	0.85	- 0.76	Japan
Korea	won	1 215	1 667	73 781	189.4 <sup>b</sup>	6.6 <sup>b</sup>	..	..	- 1.18	1.96	- 3.14	Korea
Luxembourg	franc	44.81	56.50	..	.. <sup>a</sup>	.. <sup>a</sup>	..	..	0.77	0.19	0.58	Luxembourg
Mexico	peso	9.465	12.5	27 254	323.1 <sup>c</sup>	12.7 <sup>c</sup>	..	..	1.59	1.44	0.15	Mexico

Netherlands	guilder	2.448	3.087	7 401	.. <sup>a</sup>	.. <sup>a</sup>	60.2 <sup>d</sup>	33.9	0.85 <sup>h</sup>	0.24 <sup>h</sup>	0.61 <sup>h</sup>	Netherlands
New Zealand	dollar	2.329	2.955	2 588	143.5	5.4	..	..	1.52 <sup>h</sup>	0.16 <sup>h</sup>	1.36 <sup>h</sup>	New Zealand
Norway	kroner	9.010	11.59	15 476	140.5	9.8	44.4 <sup>f</sup>	49.1	0.79	0.10	0.70	Norway
Poland	zloty	4.332	5.405	20 387	328.5	13.0	..	..	2.52	0.91	1.61	Poland
Portugal	escudo	222.7	277.8	6 837	.. <sup>a</sup>	.. <sup>a</sup>	..	..	1.44	0.61	0.83	Portugal
Slovak Republic	koruna	48.64	61.66	3 126 <sup>c</sup>	189.2 <sup>c</sup>	15.2 <sup>c</sup>	..	..	..	..	..	Slovak Republic
Spain	peseta	184.8	232.6	23 784	.. <sup>a</sup>	.. <sup>a</sup>	51.2	52.3	1.24	0.44	0.80	Spain
Sweden	krona	9.610	12.41	11 407	134.2	2.6	21.7 <sup>d</sup>	51.6	0.99	0.10	0.89	Sweden
Switzerland	franc	1.680	2.130	24 769	113.6	- 1.0	..	..	1.36 <sup>h</sup>	0.57 <sup>h</sup>	0.79 <sup>h</sup>	Switzerland
Turkey	lira	677648	909091	15 314	3 292.4	46.5	..	..	6.55	2.21	4.34	Turkey
United Kingdom	pound	0.682	0.872	33 687	147.6	8.3	108.8	81.0	1.47	0.24	1.23	United Kingdom
United States	dollar	1	1.303	42 494 <sup>c</sup>	157.6	8.8	39.7 <sup>d</sup>	40.9	2.23	0.41	1.81	United States
G7	-	-	-	-	- <sup>a</sup>	- <sup>a</sup>	..	..	..	..	..	G7
EU-15	-	-	-	-	136.7	6.6	..	..	..	..	..	EU-15
OECD Total	-	-	-	-	154.2	9.0	..	..	..	..	..	OECD Total
OECD excl. high. infl. <sup>5</sup>	-	-	-	-	137.5	5.9	..	..	..	..	..	OECD excl. high. infl. <sup>5</sup>

Notes:

.. not available

- not applicable

1. Special Drawing Right

2. Excludes gold

3. Gross income less operating expenses

4. Net income less net provisions

5. Excluding Greece, Hungary, Mexico, Poland and Turkey

a. Series no longer available following the introduction of EMU.

See Euro zone page 76

b. October

c. November

d. 1996

e. 1995

f. 1993

g. 1990

h. All banks

j. Commercial banks and savings banks.

Sources: *Main Economic Indicators*, OECD, March and April 2001;

*Bank Profitability - Financial Statements of Banks*, OECD, Paris, 2000;

*Financial Accounts of OECD Countries*, OECD, Paris, 1998;

*International Financial Statistics*, IMF, March 1999.



**DIRECT INVESTMENT**

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	Direct investment flows								Direct investment positions				
	Inflows				Outflows				Inward		Outward		
	% of GDP		Million USD		% of GDP		Million USD		Million USD		Million USD		
	1999	1989	1999	1989	1999	1989	1999	1989	1998	1988	1998	1988	
Australia	1.10	2.79	4 441	7 887	- 0.79	1.15	-3 192	3 267	102 763	52 442	62 025	24 547	Australia
Austria	1.41	0.46	2 952	578	1.30	0.67	2 703	855	22 800	7 107	16 500	1 616	Austria
Bel.-Lux. <sup>1</sup>	5.97	4.08	15 868	6 731	9.39	3.71	24 937	6 114	..	16 939	..	11 131	Bel.-Lux. <sup>1</sup>
Canada	3.89	0.92	24 268	5 018	2.78	0.84	17 362	4 583	142 973	96 305	160 642	63 782	Canada
Czech Republic	9.07	3.40 <sup>a</sup>	4 877	1 004 <sup>a</sup>	0.37	0.07 <sup>a</sup>	197	21 <sup>a</sup>	14 375	595 <sup>c</sup>	804	..	Czech Republic
Denmark	4.29	1.00	7 450	1 084	4.73	1.88	8 207	2 027	..	..	..	..	Denmark
Finland	2.35	0.43	3 024	489	3.26	2.74	4 194	3 108	16 455	3 040	29 407	5 708	Finland
France	2.61	1.35	37 416	13 062	6.16	2.14	88 324	20 704	..	60 517 <sup>d</sup>	..	75 415	France
Germany	2.48	0.52	52 403	6 928	4.68	1.14	98 853	15 094	..	61 526	..	114 800	Germany
Greece	0.43	1.12	539	752	0.46	..	573	..	..	..	..	..	Greece
Hungary	4.02	..	1 944	187	0.51	..	249	..	18 517	569 <sup>b</sup>	1 286	226 <sup>e</sup>	Hungary
Iceland	1.01	0.35	90	19	0.79	0.11	70	6	457	108 <sup>d</sup>	361	58 <sup>d</sup>	Iceland
Ireland	5.98	0.23	5 422	85	20.21	..	18 326	..	..	..	..	..	Ireland
Italy	0.43	0.25	5 019	2 181	0.26	0.25	3 038	2 135	103 107	36 892	159 171	39 905	Italy
Japan	0.28	- 0.04	12 378	-1 060	0.47	1.60	20 730	46 248	26 647	10 416	267 584	110 780	Japan
Korea	2.14	0.33	8 798	737	0.99	0.18	4 044	392	..	..	20 433	1 130	Korea

Mexico	2.43	1.42	11 568	3 176	..	..	..	..	..	6 865	..	..	Mexico
Netherlands	8.45	3.70	33341	8460	11.53	6.48	45 540	14 808	..	44 751	..	73 421	Netherlands
New Zealand	1.81	1.03	989	434	1.87	0.32	1 020	135	33 323	15 552 <sup>e</sup>	5 513	4 400 <sup>e</sup>	New Zealand
Norway	4.35	1.53	6579	1511	3.62	1.37	5 483	1 352	26 083	8 731	..	4 020	Norway
Poland	4.24	0.15 <sup>b</sup>	6471	88 <sup>b</sup>	0.08	0.02 <sup>a</sup>	123	13 <sup>a</sup>	22 479	109 <sup>b</sup>	1 165	101 <sup>a</sup>	Poland
Portugal	0.52	3.27	570	1740	2.42	0.16	2 679	85	22 446	18 170 <sup>f</sup>	9 221	4 408 <sup>f</sup>	Portugal
Slovak Republic	..	..	..	..	..	..	..	..	..	..	..	..	Slovak Republic
Spain	1.58	2.22	9 357	8 433	6.00	0.39	35 421	1 470	118 877	21 427	69 153	9 434	Spain
Sweden	24.71	0.95	59 102	1 810	7.92	5.38	18 951	10 288	50 985	9 907	93 534	28 423	Sweden
Switzerland	1.33	0.81	3 412	1 449	6.96	4.45	17 910	7 983	69 687	25 229	181 541	48 907	Switzerland
Turkey	0.40	0.62	783	663	0.33	0.06 <sup>b</sup>	645	88 <sup>b</sup>	..	..	..	..	Turkey
United Kingdom	5.77	3.61	82 176	30 369	14.00	1.91	199 275	35 172	305 325	139 018	491 924	187 567	United Kingdom
United States	3.07	1.31	282 507	69 010	1.66	0.71	152 152	37 604	811 756	314 754	980 565	335 915	United States

Notes:

.. not available

1. Belgium-Luxembourg Economic Union (BLEU)

a. 1992

b. 1990

c. 1991

d. 1989

e. 1993

f. 1995.

Source: *International Direct Investment Statistics Yearbook, 1999*, OECD,  
Paris, 2000.

## INSTITUTIONAL INVESTMENT AND PRIVATISATION

	Financial assets of institutional investors % of GDP										Privatisation <sup>4,5</sup> million USD		
	Insurance companies <sup>1</sup>		Pension funds <sup>2</sup>		Investment companies <sup>3</sup>		Other types of institutional investors		Total		1999	1990-98	
	1998	1990	1998	1990	1998	1990	1998	1990	1998	1990			
Australia	39.2	24.6	55.4	17.0	16.9	6.4	3.6	1.2	115.1	49.3	15048	48168	Australia
Austria	24.0	15.4	2.6	..	30.7	9.0	..	..	57.2	24.3 <sup>e</sup>	138	8386	Austria
Belgium	33.2 <sup>a</sup>	28.3	4.8 <sup>a</sup>	2.0	33.9 <sup>a</sup>	13.0	2.6 <sup>a</sup>	1.1	74.5 <sup>a</sup>	44.4	-	9569	Belgium
Canada	30.4	24.0	47.7	28.8	33.8	5.3	..	..	111.9	58.1	-	10585	Canada
Czech Republic	6.3 <sup>a</sup>	..	1.2 <sup>a</sup>	..	2.4 <sup>a</sup>	..	6.3 <sup>a</sup>	..	16.2 <sup>a</sup>	..	781	4187	Czech Republic
Denmark	54.5	38.3	21.5	14.6	11.3	2.7	..	..	87.3	55.6	19	5918	Denmark
Finland	17.3	6.5	..	..	4.5	0.1	50.2	26.6	72.0	33.2	3645	5572	Finland
France	65.9	22.0	..	..	49.8	32.9	..	..	115.7	54.8	9509	48014	France
Germany	36.6	24.4	3.3	3.1	30.3	9.0	..	..	70.2	36.5	6734	15717	Germany
Greece	3.9	..	..	6.5	27.9	..	..	..	31.8 <sup>e</sup>	6.5 <sup>g</sup>	4880	5997	Greece
Hungary	4.1	..	1.3	..	3.2	..	-	..	8.6	..	88	11376	Hungary
Iceland	9.6	4.2	71.6	37.1	16.5	4.2	..	..	97.8	45.5	229	172	Iceland
Ireland	..	..	..	..	..	..	..	..	..	..	4846	1309	Ireland
Italy	15.9	6.0	3.2	3.5	34.9	3.8	26.3	..	80.3	13.4	25611	63473	Italy
Japan	38.0 <sup>a</sup>	36.2	18.9	..	9.8	13.1	10.0	32.4	38.7 <sup>f</sup>	81.7	14856	46720	Japan
Korea	36.4	18.9	4.0	3.1	68.3	26.1	..	..	108.6	48.0	2705	6737	Korea

Luxembourg	114.1 <sup>b</sup>	..	..	..	3 401.8 <sup>c</sup>	928.9 <sup>c</sup>	..	..	3 516.4 <sup>c</sup>	928.9 <sup>c,e,f</sup>	-	-	Luxembourg
Mexico	1.5	1.0	1.4	..	2.9	7.8	..	..	5.7	8.8 <sup>e</sup>	291	27942	Mexico
Netherlands	51.8	41.1	85.6	81.0	16.6	11.3	1.9	..	155.8	133.4	1481	11839	Netherlands
New Zealand	..	..	..	..	..	..	..	..	..	..	1331	8082	New Zealand
Norway	32.6	29.3	7.2	4.4	7.8	2.3	..	..	47.6	36.0	454	1407	Norway
Poland	3.0	..	..	..	0.4 <sup>a</sup>	..	..	..	3.0 <sup>e</sup>	..	3422	8390	Poland
Portugal	21.5 <sup>a</sup>	2.8	12.0	1.6	26.7	4.3	0.5	0.3	39.2 <sup>a</sup>	9.0	1624	20965	Portugal
Slovak Republic	..	..	..	..	..	..	..	..	..	..	..	..	Slovak Republic
Spain	25.0 <sup>b</sup>	9.9 <sup>b</sup>	2.1 <sup>c,d</sup>	2.9 <sup>c,d</sup>	43.8	3.2	..	..	68.8	13.1	964	35433	Spain
Sweden	65.6 <sup>a</sup>	34.6	2.7 <sup>a</sup>	1.7	33.7 <sup>a</sup>	16.9	37.1 <sup>a</sup>	32.5	139.0 <sup>a</sup>	85.7	2071	5807	Sweden
Switzerland	81.0	50.6	..	60.3	26.5	8.1	..	..	107.5 <sup>e</sup>	119.0	-	4426	Switzerland
Turkey	0.8	0.2	..	..	0.5 <sup>a</sup>	0.4	- <sup>a</sup>	..	0.8	0.6	38	4481	Turkey
United Kingdom	102.0	46.6	83.7	55.0	28.4	12.9	..	..	214.2	114.5	-	64044	United Kingdom
United States	44.5	33.9	86.4	44.9	61.8	20.8	26.0	19.8	218.8	119.4	-	6750	United States

Notes:

.. not available

- nil or negligible

1. Life and non-life

2. Autonomous and non-autonomous

3. Open-end and closed-end

4. Gross proceeds from privatisation; Calendar year basis

5. 1999 data are provisional

a. 1997

b. Insurance companies and autonomous pension funds

c. Total assets

d. Including only non-autonomous pension funds

e. Excluding pension funds

f. Excluding insurance companies

g. Excluding insurance companies and investment companies.

Sources: *Institutional Investors Statistical Yearbook*, OECD, Paris, 2000;  
OECD from national statistics.

## TRADE, 1999

	Goods and services <sup>1</sup>				Trade by commodities <sup>2</sup>								Coverage ratio	
	Imports		Exports		Imports (c.i.f.) <sup>3</sup>				Exports (f.o.b.) <sup>4</sup>					
	At current prices and exchange rates billion USD	Volume change 1999/98 %	At current prices and exchange rates billion USD	Volume change 1999/98 %	Total		Manufacturing		Total		Manufacturing			
					Billion USD	Change 1999/98 %	% of total trade	Change 1999/98 %	Billion USD	Change 1999/98 %	% of total trade	Change 1999/98 %		
Australia	91.0	12.8	81.0	9.4	65.5	7.8	86.0	- 0.1	56.0	0.4	50.3	6.0	85.5	Australia
Austria	95.7	7.1	94.7	7.6	68.7	2.3	86.6	0.0	62.4	2.6	90.5	- 0.8	90.9	Austria
Belgium	181.1	4.5	190.5	5.2	164.6	0.4	80.3	0.4	178.9	1.7	82.4	0.7	108.7	Belgium
Canada	258.9	9.4	277.6	10.0	215.6	7.0	87.5	0.7	238.8	11.3	75.7	1.7	110.8	Canada
Czech Republic	34.0	4.0	33.2	4.8	28.8	- 5.5	84.7	0.6	26.8	- 5.2	89.6	0.4	93.1	Czech Republic
Denmark	57.6	2.2	65.9	9.7	44.3	- 4.0	81.4	0.9	49.0	2.3	72.4	1.9	110.6	Denmark
Finland	37.9	4.3	48.5	7.1	31.6	- 2.3	76.8	- 1.8	41.8	- 3.2	87.9	- 0.2	132.1	Finland
France	337.9	3.6	373.9	3.7	292.8	2.5	81.4	- 0.1	302.3	0.6	83.6	0.4	103.2	France
Germany	601.4	8.1	621.9	5.1	473.5	0.4	77.7	- 0.1	542.8	- 0.2	90.6	- 0.7	114.6	Germany
Greece	35.7	3.9	25.2	6.5	26.6	- 12.2	78.7	2.9	10.1	- 6.6	56.7	- 6.7	38.2	Greece
Hungary	26.7	12.3	25.5	13.1	28.0	9.1	88.6	2.2	25.0	8.7	87.9	3.9	89.3	Hungary
Iceland	3.4	6.1	3.0	5.5	2.5	- 1.1	78.6	- 0.4	2.0	8.5	28.1	18.3	79.9	Iceland
Ireland	69.0	8.7	81.8	12.4	46.5	4.9	84.2	- 5.0	70.5	9.8	88.0	- 0.3	151.6	Ireland
Italy	277.1	5.1	301.5	0.0	220.2	2.0	76.6	0.9	235.1	- 2.9	91.8	0.3	106.7	Italy
Japan	379.7 <sup>a</sup>	5.3 <sup>a</sup>	450.6 <sup>a</sup>	1.9 <sup>a</sup>	309.9	10.4	61.4	0.8	417.1	7.5	98.3	0.1	134.6	Japan

Korea	143.5	28.9	171.3	16.3	119.8	28.4	65.8	5.7	143.7	8.6	90.9	3.3	120.0	Korea
Luxembourg	18.8	11.2	21.9	7.9	10.6	..	77.9	..	7.8	..	91.3	..	73.7	Luxembourg
Mexico	155.0	12.8	148.7	13.9	142.0	13.3	90.0	1.2	136.3	16.1	86.2	- 0.4	96.0	Mexico
Netherlands	219.8	5.1	238.4	4.7	167.9 <sup>b</sup>	7.1	78.1 <sup>b</sup>	- 0.4	170.5 <sup>b</sup>	1.7	71.8 <sup>b</sup>	- 0.5	101.6	Netherlands
New Zealand	17.9 <sup>a</sup>	11.1 <sup>a</sup>	17.5 <sup>a</sup>	6.2 <sup>a</sup>	14.3	14.4	83.5	1.0	11.9	- 0.1	35.2	- 2.5	83.4	New Zealand
Norway	50.5	- 3.1	59.7	1.7	34.2	- 8.8	83.8	- 1.3	45.5	12.6	39.3	- 12.1	133.1	Norway
Poland	50.4	1.0	40.5	- 2.6	45.9	- 2.4	83.0	0.5	27.4	- 2.9	82.9	2.1	59.7	Poland
Portugal	46.0	8.5	33.8	3.0	39.8	7.5	77.8	- 0.4	24.5	1.1	87.1	- 0.1	61.5	Portugal
Slovak Republic	13.2	- 6.0	12.1	3.4	..	..	..	..	..	..	..	..	..	Slovak Republic
Spain	171.9	11.9	164.0	6.6	147.9	8.0	78.6	1.1	111.5	0.1	81.0	0.6	75.4	Spain
Sweden	91.3	4.3	105.5	5.9	68.5	- 0.2	79.1	- 0.4	84.8	- 0.2	87.4	0.2	123.8	Sweden
Switzerland	95.8 <sup>a</sup>	5.5 <sup>a</sup>	109.1 <sup>a</sup>	5.9 <sup>a</sup>	80.6	0.6	88.8	1.8	81.0	2.7	96.0	0.0	100.6	Switzerland
Turkey	49.7 <sup>a</sup>	- 3.7 <sup>a</sup>	42.9 <sup>a</sup>	- 7.0 <sup>a</sup>	40.7	- 11.4	76.1	- 2.7	26.6	- 1.4	80.4	2.1	65.3	Turkey
United Kingdom	397.9	8.1	373.8	4.0	323.8	1.1	83.7	1.3	270.7	- 1.0	85.4	- 1.1	83.6	United Kingdom
United States	1 244.2	10.7	990.5	2.9	1 024.3	8.5	85.8	0.0	695.8	2.3	87.6	1.0	67.9	United States
G7	3 497.1	5.1	3 389.7	0.2	2 860.1	5.2	80.6	0.3	2 702.6	2.3	88.5	0.2	94.5	G7
EU-15	2 639.0	5.4	2 741.3	0.5	2 127.3	2.4	79.9	0.2	2 162.8	0.6	85.6	- 0.2	101.7	EU-15
OECD Total	5 252.8	- 1.1	5 204.4	- 4.3	4 279.2	5.3	80.7	0.2	4 096.7	2.9	85.8	0.3	95.7	OECD Total

Notes:

1. National accounts basis according to 1993 System of National Accounts (SNA)
2. Customs basis
3. c.i.f.: cost, insurance, freight
4. f.o.b.: free on board
- a. National accounts basis according to 1968 SNA
- b. Confidential data excluded.

Sources: *National Accounts of OECD Countries*, OECD, Paris, 2001;  
*International Trade by Commodities Statistics*, OECD, Paris, 2001.

**TRADE IN SERVICES, 1998**

	Total services					Transport (billion USD)			Travel (billion USD)			Other services (billion USD)			
	Billion USD			% of current account		Net	Credit	Debit	Net	Credit	Debit	Net	Credit	Debit	
	Net	Credit	Debit	Total current receipts	Total current expenditures										
Australia	- 1.2	16.1	17.3	19.9	17.5	- 1.6	4.3	5.9	1.8	7.3	5.4	- 1.4	4.6	5.9	Australia
Austria	2.2 <sup>a</sup>	32.3 <sup>a</sup>	30.1 <sup>a</sup>	29.7	26.6	1.4	4.5	3.1	1.7	11.2	9.5	1.0	8.7	7.8	Austria
Belgium-Lux. <sup>1</sup>	2.6	37.0	34.4	14.4	14.0	2.3	9.6	7.3	- 3.4	5.5	8.9	3.7	21.9	18.2	Belgium-Lux. <sup>1</sup>
Canada	- 4.7	32.9	37.6	12.0	13.2	- 1.9	6.0	7.9	- 1.3	9.4	10.7	- 1.5	17.5	19.0	Canada
Czech Republic	1.8	7.5	5.7	20.7	15.2	0.7	1.4	0.7	1.8	3.7	1.9	- 0.7	2.4	3.1	Czech Republic
Denmark	- 0.5	14.8	15.3	17.6	17.8	..	..	..	- 1.3	3.3	4.6	..	..	..	Denmark
Finland	- 1.0	6.8	7.8	12.2	16.3	0.0	2.1	2.1	- 0.4	1.6	2.1	- 0.6	3.1	3.7	Finland
France	18.8	85.9	67.1	18.1	15.5	0.7	21.0	20.3	12.1	29.9	17.8	6.0	35.0	29.0	France
Germany	- 43.0	83.2	126.2	11.6	17.4	- 4.3	20.2	24.6	- 30.5	16.4	46.9	- 8.2	46.6	54.7	Germany
Greece	8.6	13.8	5.1	52.1	17.9	1.4	2.9	1.6	4.0	5.8	1.8	3.2	5.0	1.8	Greece
Hungary	1.8	5.9	4.1	21.0	13.6	0.2	0.6	0.5	2.4	3.5	1.1	- 0.8	1.8	2.6	Hungary
Iceland	0.0	0.9	1.0	30.6	27.1	0.1	0.4	0.3	- 0.2	0.2	0.4	0.1	0.3	0.2	Iceland
Ireland	- 13.3	6.7	20.0	7.9	23.9	- 1.0	1.2	2.2	0.2	2.6	2.4	- 12.5	2.9	15.4	Ireland
Italy	4.0 <sup>a</sup>	67.1 <sup>a</sup>	63.1 <sup>a</sup>	18.0	17.9	- 3.0	10.6	13.6	12.2	29.8	17.6	- 5.1	23.6	28.7	Italy
Japan	- 49.3	62.4	111.7	9.6	21.1	- 7.1	21.2	28.4	- 25.0	3.7	28.8	- 17.2	37.4	54.5	Japan
Korea	0.6	24.6	24.0	14.7	19.0	1.2	10.2	9.0	3.0	5.9	2.9	- 3.6	8.4	12.1	Korea

Mexico	- 1.0	12.1	13.1	8.6	8.4	- 0.2	1.4	1.6	3.6	7.9	4.3	- 4.5	2.7	7.2	Mexico
Netherlands	5.2	52.8	47.5	20.0	19.5	5.6	20.6	15.0	- 4.2	6.8	11.0	3.8	25.4	21.6	Netherlands
New Zealand	- 0.8 <sup>a</sup>	3.7 <sup>a</sup>	4.5 <sup>a</sup>	21.8	22.9	- 0.4	1.1	1.5	0.4	1.8	1.4	- 0.8	0.7	1.6	New Zealand
Norway	- 1.0	13.9	14.9	22.4	23.3	3.5	8.5	5.0	- 2.5	2.1	4.5	- 2.0	3.4	5.4	Norway
Poland	4.2	10.9	6.7	22.2	12.0	1.2	2.9	1.7	3.5	4.3	0.8	- 0.5	3.8	4.3	Poland
Portugal	1.6	8.6	7.0	18.8	13.3	- 0.4	1.5	1.9	2.9	5.3	2.4	- 1.0	1.7	2.7	Portugal
Slovak Republic <sup>2</sup>	0.0	2.3	2.3	16.3	14.0	0.3	0.8	0.4	0.0	0.5	0.5	- 0.3	1.0	1.4	Slovak Republic <sup>2</sup>
Spain	21.2	49.0	27.8	26.3	14.8	- 0.5	7.2	7.8	24.8	29.8	5.0	- 3.2	11.9	15.0	Spain
Sweden	- 3.8	18.2	21.9	14.9	18.6	0.6	5.0	4.4	- 3.5	4.2	7.7	- 0.8	9.0	9.8	Sweden
Switzerland	13.1	26.7	13.6	17.2	10.4	1.0	3.0	1.9	0.7	7.8	7.1	11.4	15.9	4.5	Switzerland
Turkey	13.5	23.3	9.9	37.1	16.2	0.5	3.1	2.6	5.4	7.2	1.8	7.5	13.0	5.5	Turkey
United Kingdom	20.3 <sup>a</sup>	99.5	79.2 <sup>a</sup>	17.1	13.6	- 3.6	19.1	22.6	- 9.1	24.0	33.1	33.2	56.4	23.3	United Kingdom
United States	80.7	261.7	181.0	21.8	12.7	- 4.7	45.5	50.3	25.6	83.4	57.8	59.9	132.8	72.9	United States
G7	26.8 <sup>a</sup>	692.8 <sup>a</sup>	666.0 <sup>a</sup>	16.2	15.4	- 24.0	143.7	167.7	- 16.0	196.8	212.7	67.1	349.2	282.1	G7
EU-15 <sup>3</sup>	16.3 <sup>a</sup>	576.8 <sup>a</sup>	560.5 <sup>a</sup>	16.4	16.5	0.8	138.2	137.4	6.8	176.2	169.4	9.2	259.4	250.2	EU-15 <sup>3</sup>
OECD Total	74.0 <sup>a</sup>	1 081.8 <sup>a</sup>	1 007.7 <sup>a</sup>	16.8	15.6	- 6.4	248.7	255.0	26.1	325.0	298.8	54.7	505.0	450.3	OECD Total

Notes:

.. not available

1. Belgium-Luxembourg Economic Union (BLEU)

2. Source: IMF Balance of Payments Statistics Yearbook, 2000.

3. Including estimates of data which may not be separately available for individual countries

a. Including services not allocated.

Source: *OECD Statistics on International Trade in Services 1989–1998*,  
OECD/Eurostat, Paris, 2000.



## AID, 1999

	ODA <sup>1</sup> million USD	ODA <sup>1</sup> % of GNP	Share in total DAC <sup>2</sup> ODA <sup>1</sup> 1998/99 %	ODA <sup>1</sup> Annual average % change in volume 1993/94–1998/99	Grant element % of ODA <sup>1</sup> commitments	Multilateral Aid % of ODA <sup>1</sup>	Grants by NGOs <sup>3</sup> 1998/99 % of GNP	Total resource flows % of GNP <sup>4</sup>	
Australia	982	0.26	1.8	- 0.2	100.0	25.7	0.03	0.46	Australia
Austria	527	0.26	0.9	- 3.5	88.2	34.7	0.03	0.96	Austria
Belgium	760	0.30	1.5	1.6	99.9	42.5	0.02	2.21	Belgium
Canada	1 699	0.28	3.1	- 5.0	100.0	31.0	0.02	1.13	Canada
Denmark	1 733	1.01	3.2	3.5	100.0	40.8	0.02	1.16	Denmark
Finland	416	0.33	0.7	2.5	100.0	42.2	0.00	0.69	Finland
France	5 637	0.39	10.5	- 6.8	94.4	26.8	0.00	0.64	France
Germany	5 515	0.26	10.2	- 3.7	94.8	40.6	0.05	0.96	Germany
Greece	194	0.15	0.3	..	..	59.3	0.00	0.16	Greece
Ireland	245	0.31	0.4	15.9	100.0	39.4	0.03	0.32	Ireland
Italy	1 806	0.15	3.8	- 7.9	99.4	75.0	0.00	0.97	Italy
Japan	15 323	0.35	23.9	4.2	85.7	31.6	0.01	0.47	Japan
Luxembourg	119	0.66	0.2	15.9	100.0	25.4	0.03	0.69	Luxembourg
Netherlands	3 134	0.79	5.7	4.3	100.0	31.0	0.06	2.02	Netherlands
New Zealand	134	0.27	0.2	4.8	100.0	24.3	0.03	0.33	New Zealand
Norway	1 370	0.91	2.5	3.6	99.8	26.5	0.10	1.37	Norway

Portugal	276	0.26	0.5	- 1.6	97.7	24.8	0.00	2.17	Portugal
Spain	1 363	0.23	2.5	0.9	92.7	39.2	0.01	4.90	Spain
Sweden	1 630	0.70	3.0	- 3.1	100.0	29.7	0.02	1.24	Sweden
Switzerland	969	0.35	1.7	1.3	100.0	25.8	0.03	1.17	Switzerland
United Kingdom	3 401	0.23	6.7	- 0.8	100.0	33.9	0.03	0.69	United Kingdom
United States	9 145	0.10	16.5	- 4.0	99.5	25.1	0.04	0.54	United States
G7	42 526	0.21	74.8	- 2.4	93.6	32.8	0.03	0.63	G7
EU-15	26 756	0.32	50.2	- 2.6	96.8	37.2	0.02	1.23	EU-15
DAC <sup>2</sup> Total	56 378	0.24	100.0	- 1.4	94.8	32.8	0.03	0.80	DAC <sup>2</sup> Total

Notes:

.. not available

1. Official Development Assistance
2. OECD Development Assistance Committee
3. Non-governmental organisations
4. The total net flow of official and private capital from DAC Members to developing countries, as a percentage of Members' GNP.

Source: *Development Co-operation: 2000 Report*, OECD, Paris, 2001.

**EDUCATION: EXPENDITURE<sup>1</sup>**

	Expenditure on educational institutions <sup>2</sup>				Annual expenditure per student USD <sup>2,3</sup>			Change in annual expenditure per student (1990 = 100) <sup>4</sup>		Teachers' salaries in public lower- secondary education after 15 years of experience		
	Public and private % of GDP	Public		Private % of total	Primary education	Secondary education	Tertiary education	Primary and secondary education	Tertiary education	Annual statutory salary USD <sup>3</sup>	Salary per statutory teaching hour USD <sup>3</sup>	
		% of GDP	1990 = 100									
Australia	5.6	4.3	120	19	3 633	5 570	11 240	114	114	36 175	45	Australia
Austria	6.5	6.0	129	7	6 258 <sup>a</sup>	8 213 <sup>a</sup>	9 993 <sup>a</sup>	120	109	28 464	44	Austria
Belgium	5.2	4.8	112	7	3 813 <sup>b</sup>	6 938 <sup>b</sup>	7 834 <sup>b</sup>	..	..	27 932	40	Belgium
Canada	6.5	5.4	108	11	..	..	14 809	104	93	..	..	Canada
Czech Republic	5.2	4.5	..	13	1 954	3 641	5 351	..	..	9 342	13	Czech Republic
Denmark	6.8	6.5	124	5	6 596	7 198	7 294	..	..	31 000	48	Denmark
Finland	6.3	6.3	97	..	4 639	5 065	7 145	86	98	27 942	58	Finland
France	6.3	5.8	117	6	3 621	6 564	7 177	113	100	29 615	47	France
Germany	5.7	4.5	..	21	3 490	6 149	9 466	..	..	38 640	53	Germany
Greece	4.9	3.5	..	29	2 351 <sup>b</sup>	2 581 <sup>b</sup>	3 990 <sup>b</sup>	..	..	24 337	39	Greece
Hungary	5.2	4.5	61	12	2 035 <sup>a</sup>	2 093 <sup>a</sup>	5 430 <sup>a</sup>	..	..	11 066	20	Hungary
Iceland	5.7	5.1	..	10	..	..	..	..	..	..	..	Iceland
Ireland	5.0	4.5	139	8	2 567	3 866	8 134	136	107	36 151	49	Ireland
Italy	4.8	4.6	82	3	..	..	..	95	70	25 773	42	Italy
Japan	4.8	3.6	..	24	5 202	5 917	10 157	..	..	41 201	..	Japan

Korea	7.4	4.4	..	40	3 308	3 518	6 844	..	..	39 921	80	Korea
Luxembourg	..	4.2	..	..	..	..	..	..	..	..	..	Luxembourg
Mexico	5.5	4.5	137	18	935	1 726	4 519	166	101	14 708	18	Mexico
Netherlands	4.7	4.3	106	3	3 335	5 152	9 989	110	89	31 380	34	Netherlands
New Zealand	..	6.2	123	..	..	..	..	..	..	32 260	33	New Zealand
Norway	..	6.6	115	..	6 315 <sup>a</sup>	6 973 <sup>a</sup>	10 108 <sup>a</sup>	114	94	23 879	39	Norway
Poland	..	5.8	..	..	1 435	..	4 395	..	..	..	..	Poland
Portugal	5.8	5.8	147	-	3 248 <sup>a</sup>	4 264 <sup>a</sup>	..	153	56	26 288	42	Portugal
Spain	5.7	4.7	119	17	3 180	4 274	5 166	125	127	32 144	59	Spain
Sweden	6.9	6.8	..	2	5 491	5 437	12 981	..	..	23 896	..	Sweden
Switzerland	6.0	5.4	106	8	6 237 <sup>a</sup>	9 045 <sup>a</sup>	16 376 <sup>a</sup>	101	86	51 361	60	Switzerland
Turkey	..	..	..	..	..	..	2 397 <sup>a</sup>	..	..	..	..	Turkey
United Kingdom	..	4.2	113	..	3 206 <sup>b</sup>	4 609 <sup>b</sup>	8 169 <sup>b</sup>	101	84	38 010	48	United Kingdom
United States	6.9	5.2	..	25	5 718	7 230	17 466	..	..	32 713	34	United States
Mean	5.8	5.1			3 851	5 274	8 601			28 519	42	Mean

Notes:

.. not available

- nil or negligible

1. Financial and human resources invested in education; 1998 data, unless otherwise stated

2. 1997

3. Converted using Purchasing Power Parities for GDP, see note 1 page 13

4. 1996

a. Public institutions only

b. Public and government-dependent private institutions only.

Source: *Education at a Glance - OECD Indicators 2000*, OECD, Paris, 2000.

**EDUCATION: PERFORMANCE<sup>1</sup>**

	Ratio of students to teaching staff <sup>2</sup>			Educational attainment of adult population and current graduation rates %				Index of earnings differentials, tertiary-type A <sup>3</sup> to upper secondary <sup>4</sup> (25-64 year-olds)		Unemployment rates (25-64 year-olds) %		
	Primary education	Secondary education	Tertiary education	Upper secondary or higher (25-64 year-olds)	Current upper secondary graduation rate	Tertiary-type A or higher <sup>3</sup> (25-64 year-olds)	First-time tertiary-type A (ISCED 5A) graduation rate	Women	Men	Tertiary-type A education <sup>3</sup>	Ratio of tertiary-type A <sup>3</sup> to upper secondary education <sup>4</sup>	
Australia	17.9	15.5	..	56.0	..	16.6	25.8 <sup>b</sup>	153.7	144.1	2.9	0.5	Australia
Austria	12.7	9.5	..	73.3	96.5	6.2	13.7 <sup>c</sup>	..	..	2.6	0.8	Austria
Belgium	14.0	..	..	56.7	..	11.8	..	..	..	3.4	0.5	Belgium
Canada	21.0	22.1	..	79.7	72.1	18.6	29.4 <sup>b</sup>	164.1	146.3	4.2	0.5	Canada
Czech Republic	19.2	15.4	13.5	85.3	80.0	10.4	11.2 <sup>c</sup>	171.6	178.0	1.9	0.4	Czech Republic
Denmark	..	..	..	78.4	..	5.4	..	136.1	139.1	5.3	1.1	Denmark
Finland	17.7	..	..	68.3	88.7	12.7	30.3	178.8	188.7	4.5	0.4	Finland
France	..	..	..	60.7	86.6	10.5	24.0 <sup>b</sup>	160.7	176.2	6.5	0.7	France
Germany	21.6	15.5	12.4	83.8	93.3	14.0	16.0 <sup>c</sup>	156.1	156.5	5.2	0.5	Germany
Greece	13.6	11.5	26.3	44.1	82.7	11.3	..	..	..	6.8	0.7	Greece
Hungary	11.0	10.8	11.8	63.3	89.8	13.2	24.7 <sup>b</sup>	154.2	212.7	1.7	0.3	Hungary
Iceland	14.1	..	9.3	54.8	91.6	15.9	24.8 <sup>b</sup>	..	..	0.9	0.7	Iceland
Ireland	22.6	16.3	16.6	51.3	87.3	10.6	25.2 <sup>b</sup>	..	..	3.3	0.7	Ireland
Italy	..	..	..	41.0	..	8.7	14.5 <sup>c</sup>	129.4	172.8	7.0	0.8	Italy
Japan	21.4	15.7	11.8	79.9	96.0	17.7	27.7 <sup>b</sup>	..	..	2.4	0.7	Japan

Korea	..	..	..	65.4	90.3	17.0	25.5 <sup>b</sup>	..	..	4.4	0.6	Korea
Luxembourg	..	..	..	..	62.5	..	..	..	..	..	..	Luxembourg
Mexico	..	..	..	21.2	29.5	12.2	10.1 <sup>b</sup>	..	..	2.5	0.7	Mexico
Netherlands	17.8	17.6	18.7	64.3	93.3	24.2	34.6 <sup>b</sup>	141.5	136.1	1.9	0.8	Netherlands
New Zealand	24.7	21.0	15.5	72.7	97.0	12.7	33.4 <sup>b</sup>	143.2	147.8	1.7	0.5	New Zealand
Norway	12.6	..	13.0	83.0	..	23.7	38.4 <sup>b</sup>	140.1	137.5	4.2	0.9	Norway
Poland	..	..	..	54.3	..	10.9	25.1	..	..	2.5	0.3	Poland
Portugal	..	..	..	20.1	56.0	6.5	17.5	188.7	187.7	3.0	0.7	Portugal
Spain	16.0	12.1	17.2	32.9	67.1	14.0	27.8	151.4	171.4	12.7	0.8	Spain
Sweden	13.4	15.3	9.0	76.1	79.3	12.6	25.1 <sup>b</sup>	124.7	135.1	3.6	0.5	Sweden
Switzerland	16.3 <sup>a</sup>	14.0 <sup>a</sup>	..	81.5	83.6	14.0	20.2	157.1	145.0	3.6	1.3	Switzerland
Turkey	..	..	..	17.7	46.4	6.1	9.6 <sup>b</sup>	..	..	4.3	0.7	Turkey
United Kingdom	..	..	..	60.2	..	15.4	35.2 <sup>b</sup>	187.6	156.8	2.6	0.5	United Kingdom
United States	16.5	15.9	14.6	86.5	73.5	26.6	32.9 <sup>b</sup>	180.0	183.4	1.8	0.4	United States
Mean	17.1	15.2	14.6	61.2	79.4	13.6	23.9			3.8	0.6	Mean

Notes:

- .. not available
- 1. Individual and labour market outcomes of education, 1998 unless otherwise stated
- 2. Financial and human resources invested in education
- 3. Tertiary-type A includes ISCED level 5A leading to a BA, Masters or equivalent degree, and advanced research programmes (ISCED 6)
- 4. Upper secondary education includes ISCED levels 3 and post-secondary non-tertiary education (ISCED 4)
  - a. Public institutions only
  - b. Mostly medium first university programmes (3 to less than 5 years)
  - c. Mostly long first university programmes (5 to 6 years).

Source: *Education at a Glance - OECD Indicators 2000*, OECD, Paris, 2000.



Mexico	0.34 <sup>b</sup>	71.1 <sup>b</sup>	16.9 <sup>b</sup>	26 <sup>b</sup>	19.7 <sup>b</sup>	0.08 <sup>b</sup>	26.4 <sup>b</sup>	63.3 <sup>b</sup>	0.23 <sup>h</sup>	0.0 <sup>h</sup>	Mexico
Netherlands	1.95	37.9	48.6	471	54.2	1.36	4.4	81.1	0.79	3.1	Netherlands
New Zealand	1.13 <sup>b</sup>	52.3 <sup>b</sup>	30.5 <sup>b</sup>	199 <sup>b</sup>	28.2 <sup>b</sup>	0.39 <sup>b</sup>	8.7 <sup>b</sup>	79.3 <sup>b</sup>	0.57 <sup>b</sup>	0.7 <sup>b</sup>	New Zealand
Norway	1.73 <sup>a</sup>	42.9 <sup>b</sup>	49.4 <sup>b</sup>	481 <sup>a</sup>	56.9 <sup>b</sup>	1.34 <sup>b</sup>	11.0 <sup>b</sup>	81.4 <sup>b</sup>	0.76	5.4	Norway
Poland	0.75 <sup>a</sup>	58.5 <sup>a</sup>	38.1 <sup>a</sup>	64 <sup>a</sup>	41.3 <sup>a</sup>	0.42 <sup>a</sup>	26.5 <sup>a</sup>	72.2 <sup>a</sup>	0.43 <sup>h</sup>	..	Poland
Portugal	0.62 <sup>b</sup>	68.2 <sup>b</sup>	21.2 <sup>b</sup>	95 <sup>b</sup>	22.5 <sup>b</sup>	0.20 <sup>b</sup>	9.4 <sup>b</sup>	82.7 <sup>b</sup>	0.61	0.5	Portugal
Slovak Republic	0.86	45.3	51.8	87	65.8	0.69	22.5	74.5	0.45	..	Slovak Republic
Spain	0.90 <sup>a</sup>	38.7	49.8	164 <sup>a</sup>	51.5 <sup>a</sup>	0.62 <sup>a</sup>	6.6	89.1	0.59	25.7	Spain
Sweden	3.70 <sup>b</sup>	25.2 <sup>b</sup>	67.7 <sup>b</sup>	774 <sup>b</sup>	74.8 <sup>b</sup>	4.40 <sup>b</sup>	7.6 <sup>b</sup>	89.1 <sup>b</sup>	0.77	7.4	Sweden
Switzerland	2.73 <sup>c</sup>	26.9 <sup>c</sup>	67.5 <sup>c</sup>	685 <sup>c</sup>	70.7 <sup>c</sup>	2.32 <sup>c</sup>	2.4 <sup>c</sup>	92.5 <sup>c</sup>	0.69 <sup>h</sup>	1.9 <sup>h,k</sup>	Switzerland
Turkey	0.49 <sup>b</sup>	53.7 <sup>b</sup>	41.8 <sup>b</sup>	31 <sup>b</sup>	32.3 <sup>b</sup>	0.18 <sup>b</sup>	2.0 <sup>b</sup>	95.3 <sup>b</sup>	..	..	Turkey
United Kingdom	1.83	31.1	47.3	396	65.8	1.64	11.6	66.4	0.67	34.9	United Kingdom
United States	2.65 <sup>a,d</sup>	29.2 <sup>a,d</sup>	66.8 <sup>a,d</sup>	893 <sup>a,d</sup>	75.7 <sup>a,d</sup>	2.36 <sup>a,d</sup>	13.6 <sup>a,d</sup>	86.4 <sup>a,d</sup>	0.84 <sup>d,g</sup>	52.5 <sup>d,g</sup>	United States
G7	2.41	29.7	63.8	640	71.0	2.07	10.5	86.8	0.71	36.2	G7
EU-15	1.81	36.0	54.8	385	63.6	1.54	9.0	82.0	0.67	15.6	EU-15
OECD Total	2.18	30.7	62.5	469	69.2	1.84	9.9	87.0	0.69 <sup>h</sup>	30.5 <sup>h</sup>	OECD Total

Notes:

.. not available

Figures in *italics* are provisional

1. Some national or OECD estimates

2. Converted using Purchasing Power Parities; see note 1 on page 13

3. 1999

a. 1999

b. 1997

c. 1996

d. Excluding most or all capital expenditures

e. 1993

f. Overestimated

g. Federal government only

h. 1998

j. Excluding R&D in the social sciences and humanities

k. Underestimated.

Source: MSTI data base, STI, March 2001.



**RESEARCH AND DEVELOPMENT<sup>1</sup>, 1998 (Table II)**

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	% of BERD <sup>2</sup> performed in				Researchers <sup>6</sup> (national totals)		Higher Education Expenditure on R&D (HERD)		
	'High-tech' industries <sup>3</sup>	'Medium high- tech' industries <sup>4</sup>	'Medium low- tech' and 'Low- tech' industries <sup>5</sup>	Service industries	Full-time equivalent	Per 10 000 labour force	% of GERD <sup>7</sup>	% of GDP	
Australia	17.8 <sup>a</sup>	20.0 <sup>a</sup>	22.8 <sup>a</sup>	26.5 <sup>a</sup>	62 250	67	29.4	0.44	Australia
Austria	..	..	..	..	12 821 <sup>d</sup>	34 <sup>d</sup>	35.0 <sup>d</sup>	0.52 <sup>d</sup>	Austria
Belgium	28.7	35.0	15.2	18.9	23 486 <sup>a</sup>	54 <sup>a</sup>	24.2 <sup>a</sup>	0.44 <sup>a</sup>	Belgium
Canada	46.7	8.2	8.9	30.3	84 583 <sup>c</sup>	57 <sup>c</sup>	23.6 <sup>b</sup>	0.37 <sup>b</sup>	Canada
Czech Republic	..	..	..	..	13 535 <sup>b</sup>	26 <sup>b</sup>	12.3 <sup>b</sup>	0.16 <sup>b</sup>	Czech Republic
Denmark	27.2	26.0	9.5	36.7	17 443 <sup>a</sup>	61 <sup>a</sup>	21.0 <sup>b</sup>	0.42 <sup>b</sup>	Denmark
Finland	47.7	25.0	14.4	9.8	23 745	94	18.4 <sup>b</sup>	0.57 <sup>b</sup>	Finland
France	38.6 <sup>a</sup>	36.8 <sup>a</sup>	11.8 <sup>a</sup>	7.0 <sup>a</sup>	156 857	61	17.6 <sup>b</sup>	0.38 <sup>b</sup>	France
Germany	28.8	58.1	7.0	5.4	237 712	60	17.0 <sup>b</sup>	0.41 <sup>b</sup>	Germany
Greece	..	..	..	..	10 972 <sup>a</sup>	26 <sup>a</sup>	50.6 <sup>a</sup>	0.26 <sup>a</sup>	Greece
Hungary	..	..	..	..	12 579 <sup>b</sup>	31 <sup>b</sup>	22.3 <sup>b</sup>	0.15 <sup>b</sup>	Hungary
Iceland	..	..	..	..	1 493 <sup>b</sup>	93	26.8 <sup>b</sup>	0.50 <sup>b</sup>	Iceland
Ireland	50.1 <sup>a</sup>	17.1 <sup>a</sup>	19.5 <sup>a</sup>	12.8 <sup>a</sup>	7 825 <sup>a</sup>	51 <sup>a</sup>	19.2 <sup>a</sup>	0.27 <sup>a</sup>	Ireland
Italy	40.8 <sup>b</sup>	34.1 <sup>b</sup>	11.1 <sup>b</sup>	12.2 <sup>b</sup>	76 056 <sup>a</sup>	33 <sup>a</sup>	25.1 <sup>b</sup>	0.26 <sup>b</sup>	Italy
Japan	33.6 <sup>a</sup>	46.0 <sup>a</sup>	15.3 <sup>a</sup>	4.5 <sup>a</sup>	652 845	96	14.8	0.45	Japan
Korea	..	..	..	..	102 660 <sup>a</sup>	47 <sup>a</sup>	11.2	0.28	Korea
Luxembourg	..	..	..	..	..	..	..	..	Luxembourg
Mexico	..	..	..	..	19 434 <sup>c</sup>	6 <sup>c</sup>	39.9 <sup>a</sup>	0.14 <sup>a</sup>	Mexico
Netherlands	26.0 <sup>a</sup>	37.4 <sup>a</sup>	12.3 <sup>a</sup>	18.5 <sup>a</sup>	39 081	50	27.1	0.53	Netherlands

New Zealand	..	..	..	..	8 264 <sup>a</sup>	44 <sup>a</sup>	36.4 <sup>a</sup>	0.41 <sup>a</sup>	New Zealand
Norway	19.4	17.8	17.2	48.0	17 490 <sup>a</sup>	76 <sup>a</sup>	26.6 <sup>a</sup>	0.44 <sup>a</sup>	Norway
Poland	..	..	..	..	56 433 <sup>b</sup>	33	27.7 <sup>b</sup>	0.21 <sup>b</sup>	Poland
Portugal	..	..	..	..	13 607 <sup>a</sup>	27 <sup>a</sup>	40.0 <sup>a</sup>	0.25 <sup>a</sup>	Portugal
Slovak Republic	..	..	..	..	10 145	4	9.4	0.08	Slovak Republic
Spain	33.4 <sup>a</sup>	29.3 <sup>a</sup>	19.0 <sup>a</sup>	12.4 <sup>a</sup>	60 269	37	30.9 <sup>b</sup>	0.28 <sup>b</sup>	Spain
Sweden	41.0 <sup>a</sup>	36.4 <sup>a</sup>	8.5 <sup>a</sup>	11.6 <sup>a</sup>	36 878 <sup>a</sup>	84 <sup>a</sup>	21.5 <sup>a</sup>	0.80 <sup>a</sup>	Sweden
Switzerland	..	..	..	..	21 635 <sup>e</sup>	55 <sup>e</sup>	24.3 <sup>e</sup>	0.66 <sup>e</sup>	Switzerland
Turkey	..	..	..	..	18 908 <sup>a</sup>	8 <sup>a</sup>	57.2 <sup>a</sup>	0.28 <sup>a</sup>	Turkey
United Kingdom	40.8	29.7	9.8	16.4	158 671	55	19.5	0.36	United Kingdom
United States	42.5 <sup>a</sup>	29.9 <sup>a</sup>	7.5 <sup>a</sup>	19.7 <sup>a</sup>	964 800 <sup>d,f</sup>	74 <sup>d,f</sup>	14.1 <sup>b,g</sup>	0.37 <sup>b,g</sup>	United States
G7	38.9 <sup>a</sup>	36.0 <sup>a</sup>	10.9 <sup>a</sup>	14.2 <sup>a</sup>	2 148 738 <sup>d,f</sup>	65 <sup>d,f</sup>	15.8	0.38	G7
EU-15	35.6 <sup>c</sup>	41.6 <sup>c</sup>	10.2 <sup>c</sup>	11.2 <sup>c</sup>	891 944	52	20.6	0.37	EU-15
OECD Total	..	..	..	..	3 160 319	61	17.1	0.37	OECD Total

Notes:

.. not available

Figures in *italics* are provisional

- Some national or OECD estimates
- Business enterprise expenditure on R&D
- Aerospace; office and computing equipment; drugs and medicines; radio, TV and communication equipment
- Motor vehicles; professional goods; chemicals; electrical machinery; other transport
- Rubber and plastics; non-metallic mineral products; shipbuilding; ferrous and non-ferrous metals; metal products; petroleum; other manufacturing industries
- When not available, holders of university-level degrees engaged in R&D

7. Gross Domestic Expenditure on R&D

a. 1997

b. 1999

c. 1995

d. 1993

e. 1996

f. Underestimated

g. Excludes most or all capital expenditures.

Sources: MSTI data base, STI, March 2001; ANBERD data base, STI, March 2001.

**SCIENCE AND TECHNOLOGY, 1998**

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	Technology Balance of Payments million USD <sup>1</sup>			Patent applications				Trade coverage ratios (exports/imports)				Export market shares (OECD = 100)		
	Receipts	Payments	Balance	Total in country	<i>of which from abroad %</i>	Applications abroad	Resident and abroad per 100 000 of total population	'High-tech' industries <sup>2</sup>	'Medium high-tech' industries <sup>2</sup>	'Medium low-tech' industries <sup>2</sup>	'Low-tech' industries <sup>2</sup>	All manufacturing industries	'High-tech' manufacturing industries <sup>2</sup>	
Australia	103.0	224.9	- 121.9	56 469	86.1	94 277	545	0.24	0.24	0.88	1.20	0.75	0.39	Australia
Austria	2 348.4 <sup>a</sup>	2 553.1 <sup>a</sup>	- 204.6 <sup>a</sup>	145 927	98.7	35 034	457	0.65	0.98	1.01	1.01	1.63	0.82	Austria
Belgium	5 099.0 <sup>a</sup>	4 237.9 <sup>a</sup>	861.1 <sup>a</sup>	111 547	99.3	46 858	467	0.95 <sup>g</sup>	1.06 <sup>g</sup>	1.19 <sup>g</sup>	1.13 <sup>g</sup>	4.66 <sup>g</sup>	2.11 <sup>g</sup>	Belgium
Canada	1 371.5 <sup>b</sup>	1 020.2 <sup>b</sup>	351.3 <sup>b</sup>	64 707	94.0	112 738	386	0.65	0.83	0.96	1.69	4.75	2.91	Canada
Czech Republic	287.4 <sup>a</sup>	574.2 <sup>a</sup>	- 286.8 <sup>a</sup>	39 179	98.4	3 440	39	0.45	0.99	1.12	1.08	0.74	0.23	Czech Republic
Denmark	..	..	..	112 386	98.6	61 584	1 191	0.97	0.84	0.81	1.34	1.15	0.86	Denmark
Finland	107.4	412.8	- 305.4	112 124	97.8	105 096	2 088	1.33	0.94	1.61	3.38	1.15	1.16	Finland
France	2 590.6	3 124.2	- 533.6	123 167	89.1	244 824	428	1.14	1.11	1.02	0.96	7.75	7.95	France
Germany	12 513.9 <sup>a</sup>	16 219.6 <sup>a</sup>	- 3 705.7 <sup>a</sup>	149 493	68.4	543 683	720	0.93	1.86	1.12	0.74	14.24	9.42	Germany
Greece	..	..	..	111 271	..	2 531	18 <sup>b</sup>	0.15	0.14	0.53	0.66	0.25	0.07	Greece
Hungary	216.1 <sup>a</sup>	503.7 <sup>a</sup>	- 287.6 <sup>a</sup>	38 656	98.2	8 775	94	1.03	0.83	0.73	1.21	0.60	0.65	Hungary
Iceland	..	..	..	35 183	99.9	14	20	0.15	0.03	0.53	2.45	0.05	0.01	Iceland
Ireland	..	..	..	112 145	99.1	14 712	424	1.77	1.69	0.57	1.21	1.65	3.70	Ireland
Italy	1 631.5 <sup>c</sup>	2 062.9 <sup>c</sup>	- 431.4 <sup>c</sup>	109 341	..	102 030	103 <sup>b</sup>	0.68	1.17	1.66	1.52	6.39	2.53	Italy
Japan	6 998.2	3 285.2	3 713.0	434 416 <sup>e</sup>	17.7 <sup>f</sup>	434 804	626 <sup>e</sup>	1.82	3.70	1.55	0.15	10.20	11.90	Japan
Korea	..	..	..	121 632	58.4	38 338	192	1.81	1.50	2.25	2.28	3.38	4.61	Korea

Luxembourg	..	..	..	111 357	99.9	5 830	1 377	0.95 <sup>g</sup>	1.06 <sup>g</sup>	1.19 <sup>g</sup>	1.13 <sup>g</sup>	4.66 <sup>g</sup>	2.11 <sup>g</sup>	Luxembourg
Mexico	63.5 <sup>a</sup>	452.2 <sup>a</sup>	- 388.7 <sup>a</sup>	44 707	99.0	3 137	4	1.20	0.95	0.56	0.91	2.89	3.31	Mexico
Netherlands	..	..	..	111 899	97.7	134 750	875	0.96	1.11	1.08	1.25	4.17	4.87	Netherlands
New Zealand	5.3 <sup>c</sup>	9.3 <sup>c</sup>	- 4.0 <sup>c</sup>	39 580	97.0	17 380	489	0.15	0.31	0.59	2.97	0.28	0.05	New Zealand
Norway	917.1 <sup>a</sup>	1 240.6 <sup>a</sup>	- 323.5 <sup>a</sup>	43 927	97.0	36 799	860	0.34	0.39	0.81	0.76	0.55	0.23	Norway
Poland	129.1 <sup>a</sup>	668.2 <sup>a</sup>	- 539.2 <sup>a</sup>	41 349	94.2	1 651	10	0.28	0.37	0.91	1.10	0.72	0.21	Poland
Portugal	310.6 <sup>a</sup>	808.4 <sup>a</sup>	- 497.9 <sup>a</sup>	112 071	99.9	717	8	0.36	0.54	0.55	1.29	0.65	0.20	Portugal
Slovak Republic	20.6	60.1	- 39.6	36 841	99.4	1 624	34	..	..	..	..	..	..	Slovak Republic
Spain	190.9	1 025.4	- 834.5	113 916	98.0	28 721	79	0.51	0.83	1.09	0.95	2.76	1.07	Spain
Sweden	397.3 <sup>d</sup>	44.7 <sup>d</sup>	352.5 <sup>d</sup>	113 377	96.4	205 547	2 368	1.47	1.14	1.13	1.63	2.06	2.49	Sweden
Switzerland	1 522.4 <sup>a</sup>	1 939.8 <sup>a</sup>	- 417.4 <sup>a</sup>	111 109	98.0	119 799	1 711	0.95	1.52	0.73	0.50	2.09	1.75	Switzerland
Turkey	..	..	..	37 366	99.4	2 195	4	0.23	0.20	0.74	2.31	0.68	0.17	Turkey
United Kingdom	16 096.4	8 923.5	7 172.9	135 938	85.6	381 096	676	1.03	0.93	0.88	0.58	6.91	9.69	United Kingdom
United States	36 467.0 <sup>a</sup>	13 275.0 <sup>a</sup>	23 192.0 <sup>a</sup>	230 336	47.7	2 105 554	828	1.01	0.83	0.46	0.52	16.91	26.65	United States

Notes:

.. not available

1. Official exchange rates

2. See notes 3, 4, 5 on page 73

a. 1999

b. 1997

c. 1996

d. 1993

e. Overestimated

f. Underestimated

g. Belgium-Luxembourg Economic Union (BLEU).

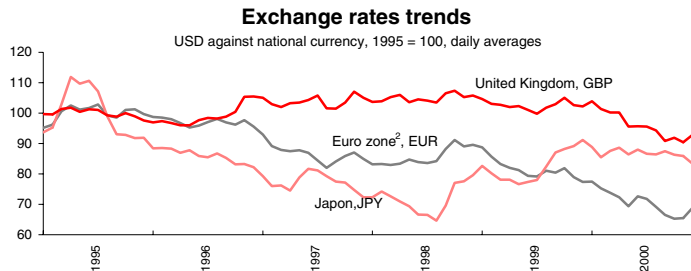
Sources: MSTI data base, STI, March 2001;

Bilateral Trade Database, STI, March 2001.

## EURO ZONE 11

	Unemployment rate % seasonally adjusted	Consumer prices harmonised (MUICP) 1996 = 100	Monetary aggregate (M3) 1995 = 100 seasonally adjusted	Rate on 3-month interbank deposits (EURIBOR) % per annum	Yield on 10-year government bonds % per annum	Share prices: Dow Jones EURO STOXX 1995 = 100	Exchange rates			
							USD	Yen	Pounds Sterling	
December 2000	8.7	107.4	134.3	4.94	5.07	302.2	1.115	0.00994	1.630	December 2000

	Fixed euro exchange rates at 1/1/99:	USD exchange rates at 31/12/2000 <sup>1</sup>
Austria	13.7603	14.797
Belgium	40.3399	43.382
Finland	5.94573	6.3939
France	6.55957	7.0522
Germany	1.95583	2.1035
Greece <sup>3</sup>	340.75	366.43
Ireland	0.787564	0.847
Italy	1936.27	2082.47
Luxembourg	40.3399	43.382
Netherlands	2.20371	2.3697
Portugal	200.482	215.61
Spain	166.386	178.92



Notes:

1. When available, otherwise 30 December 1999.
2. Prior to 1999, data for the euro zone correspond to the ECU
3. Fixed exchange rate at 1/1/2001

Sources: Main Economic Indicators, OECD, Paris, February and March 2001.



# OECD in Graphs

GDP growth

GDP per capita

Consumer prices

Unemployment

Youth unemployment

Computers at school

Literacy

Life expectancy

Central government debt

Taxes

Green taxes

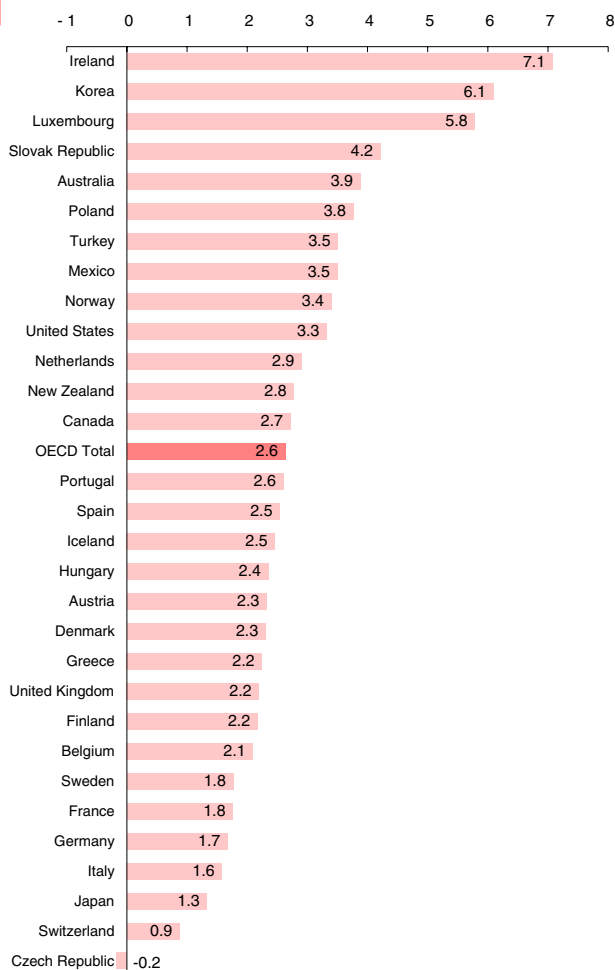
CO<sub>2</sub> emissions

Organic farming

Development aid

## GDP growth

average annual real change  
%, 1990-2000

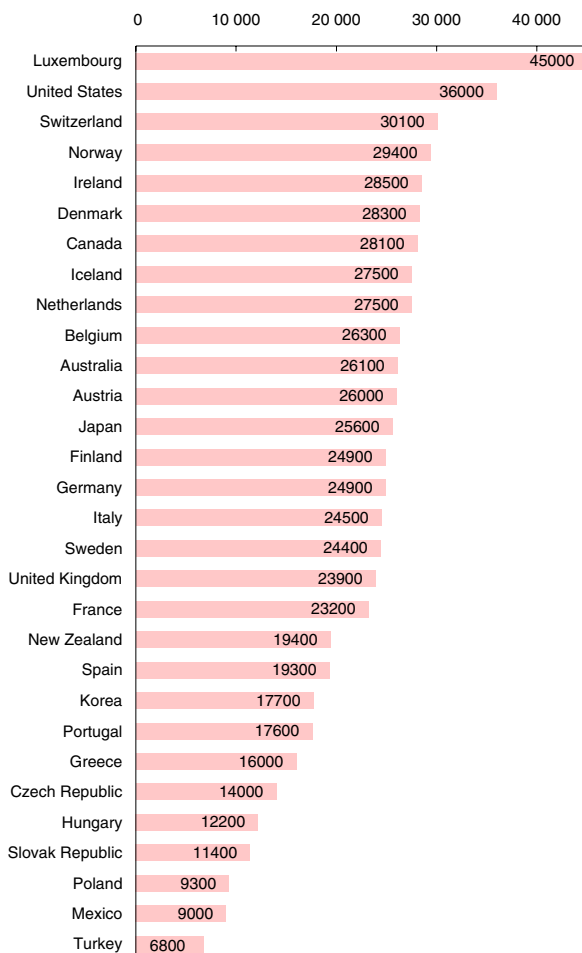


GDP growth was buoyant in several OECD countries in the 1990s, with Ireland leading the group with an average of over 7% per year in the 10 years to 2000. A third of OECD countries managed growth rates of over 3%, the United States being the only G7 country to do so. However, the OECD as a whole grew by 2.6%. Four of the G7 countries – France, Germany, Italy and Japan – all posted growth rates of less than 2%.

Despite this rather modest picture, in 2000 there were some strong growth performances in the OECD area (see table page 14). In fact, GDP growth accelerated in most countries. Japanese growth rose from near stagnation to nearly 2%, and the US economy expanded by 5.2% compared with 3.6% in the previous year. Germany too nearly doubled its rate of growth.

## GDP per capita

USD, using PPPs, 2000



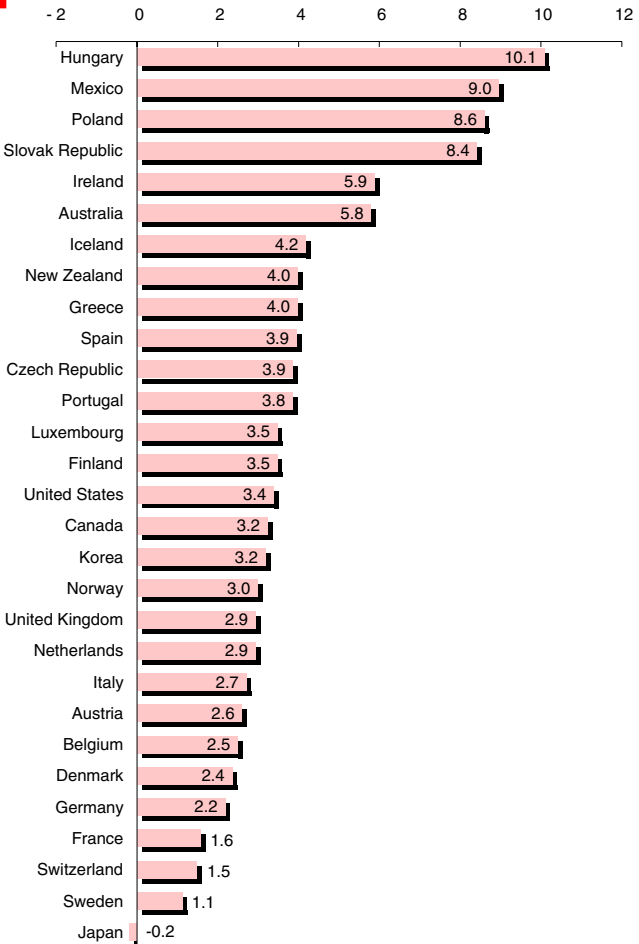
The pattern of GDP per capita has remained fairly stable since 1999. Luxembourg remains at the top, with US\$45 000 per capita in purchasing power parity terms, a measure which eliminates the price differentials between countries (see Note 1 page 13). The United States had the second highest level, at \$36 000. Fast growing Ireland recorded a GDP per head of \$28 500 in 2000, the fifth highest behind Norway and Switzerland. France, Italy, Sweden and the United Kingdom all had similar levels as each other with around \$23-24 000. In three OECD countries, GDP per head was below \$10 000, with Turkey being the lowest.



## Consumer prices

### December 2000/December 1999

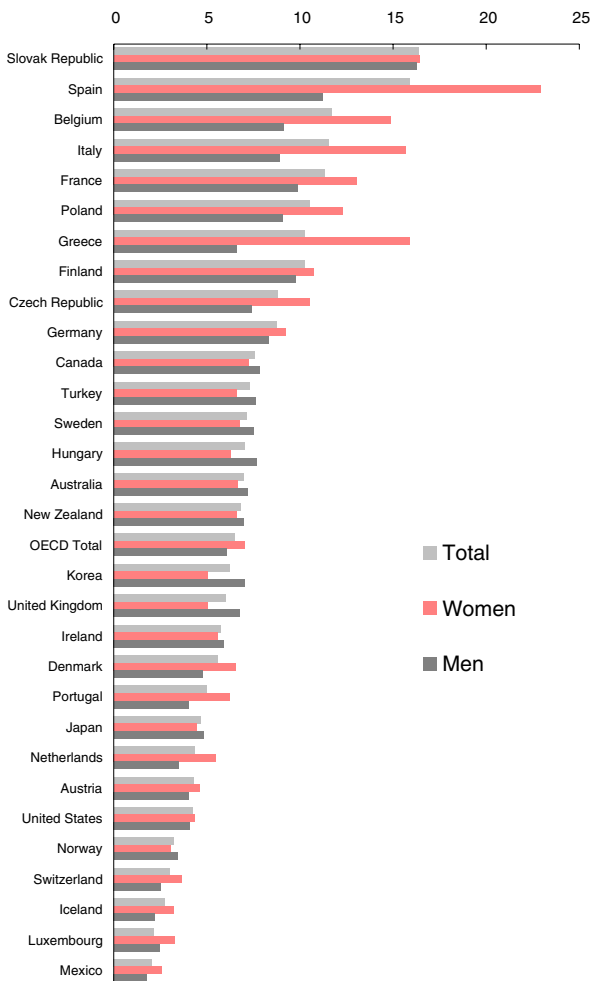
% change



Inflation climbed a bit in 2000, to an OECD average of 3.7%, compared with an average of less than 3.6% in 1999. But without the high inflation countries of Turkey, Mexico, Poland and Hungary, inflation rose from 1.9% to 2.7%. The rate stood above 3% in several countries, with sharp increases in rapidly growing economies like Ireland and Australia. Apart from Turkey (not in chart), whose inflation rate was some 39% and sharply down on 1999, the highest inflation rate was recorded in Hungary. All the larger OECD European countries kept their inflation rates below the average, with France recording one of just 1.6%. Japan's inflation rate fell slightly over the 12 month period.

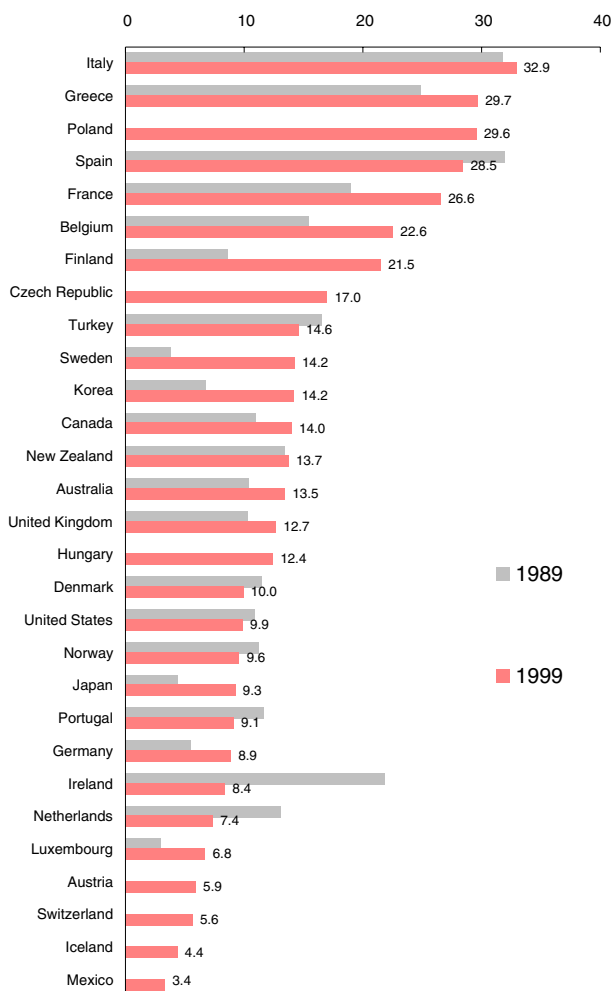
## Unemployment rates

% of civilian labour force, 1999



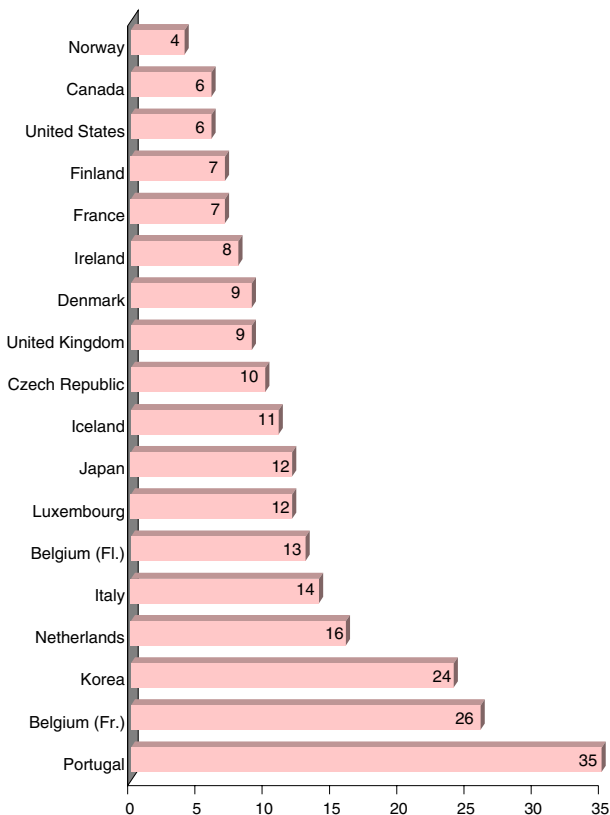
Unemployment remained steady in 1999 and preliminary figures point to continued stability in 2000. The lowest rates were in Mexico, Luxembourg and Iceland. Spain no longer had the highest unemployment rate, that mantle was taken by a new OECD member, the Slovak Republic. But for women, Spain's unemployment rate remained well ahead of the rest, at nearly a quarter of the female labour force, despite an improvement since the late 1980s. Female unemployment was lower than male unemployment in 11 OECD countries, compared with eight in 1998 and just four in 1997. US unemployment fell in 1999 and again in 2000, with a very slight rise estimated in early 2001.

## Youth unemployment (under 25) % of youth labour force, 1989-99



Despite the relatively favourable unemployment situation in 1999, youth unemployment remains a concern. In fact, it has risen in most OECD countries since 1989. The sharpest increases were in Belgium, Finland, France, Korea and Sweden. But France's youth unemployment rate is lower than Italy's, which, despite a relatively stable rate since 1989, had nonetheless the highest youth unemployment rate in the OECD area at over 30%. Youth unemployment has fallen slightly in the United States and the Netherlands, but the sharpest decrease was in Ireland, where both youth and overall unemployment have declined markedly in the last five years.

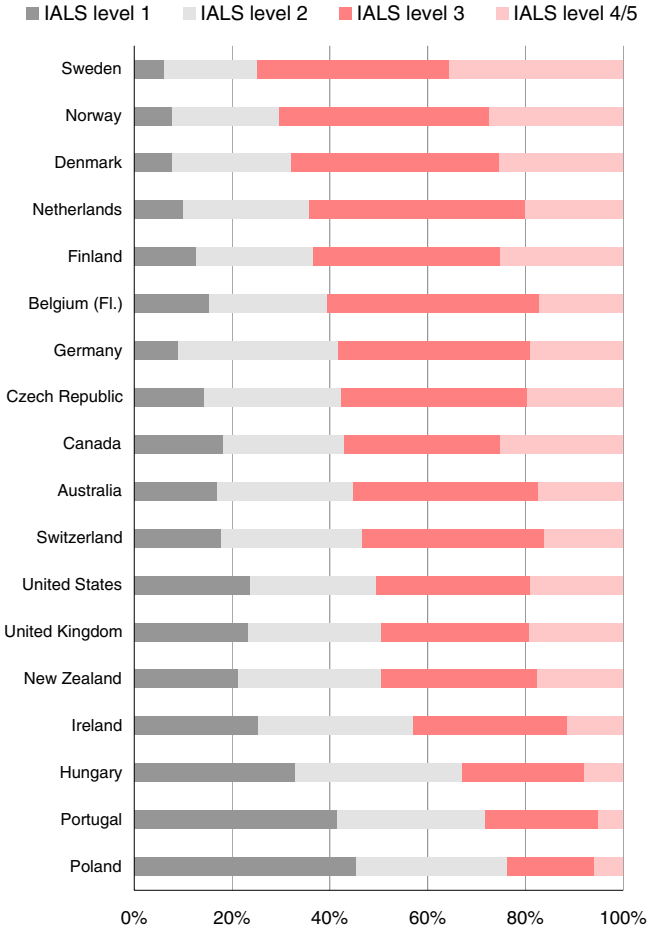
## Students per computer upper secondary education 1998



In the knowledge society, having computers in schools should perhaps be as commonplace as having books, pens and paper. But the distribution of computers in the classroom is uneven across OECD countries. In Norway there were as few as four students per computer in upper secondary school in 1998. That means more time for each student to master information and communications technology. In Canada and the United States there were 6. France, which is considered as a laggard when it comes to PCs in the home, had a healthy ratio in schools, with 8 students per computer. Most of the student tussles to get screen-time would have been in Portugal, where as many as 35 students had to share a computer in 1998. With computer prices generally falling since then, these figures may have improved, though that would also depend on education policies.

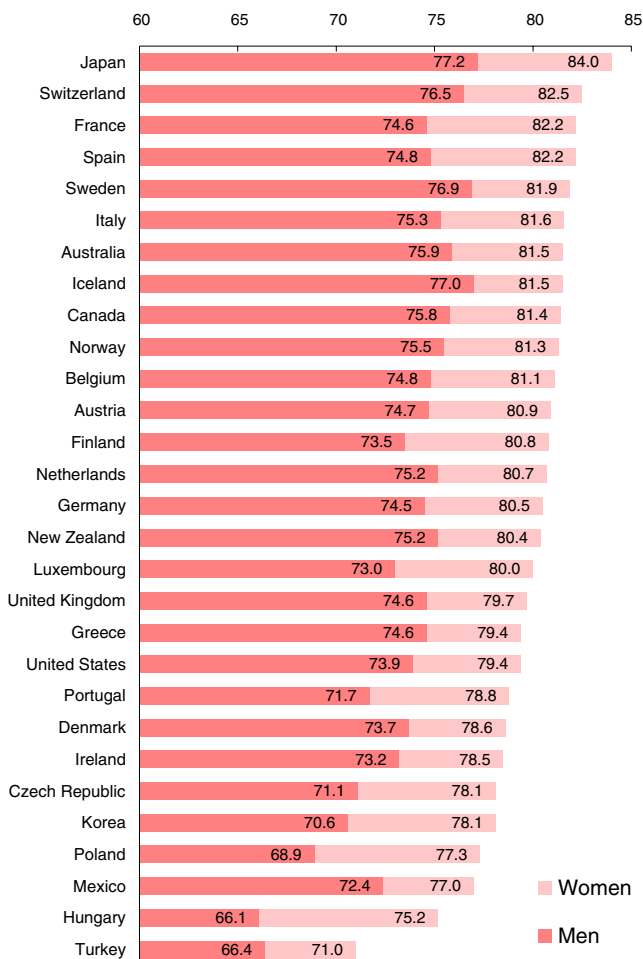
## Literacy level

% of population aged 16-65 at each level, 1994-1998



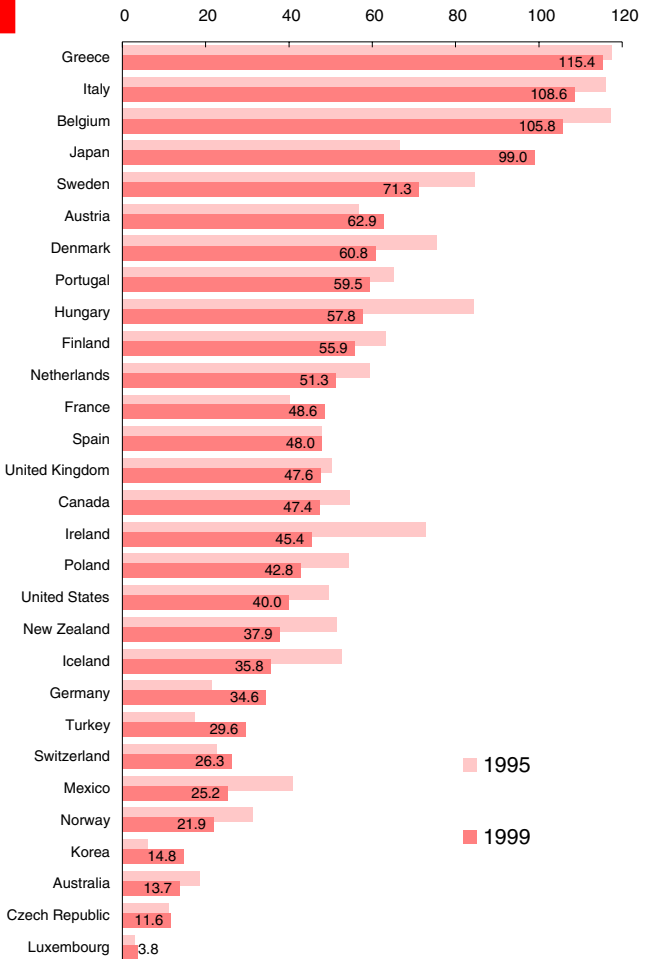
A simple way of assessing human capital is to test people's literacy and other core competencies. The International Adult Literacy Survey (IALS) tested the knowledge and skills required to handle information in various guises, such as official forms, timetables, maps and charts. The chart shows the percentage of adults at each of four main literacy levels, from low (level 1) to high (level 4). Adults on level 3 are generally considered to have the type of skills needed to cope successfully with modern social and economic life. No country did as well as Sweden, and yet, even there, about a quarter of adults fell below this minimum level. In some countries, over half of all adults examined were unable to cope. In Poland, barely over a fifth of those tested managed well enough to qualify for level three or above.

## Life expectancy at birth 1998



One area where gender equality might never be reached is life expectancy. In fact, women can expect to outlive men everywhere, and in some countries by several years. French women born in 1998 can hope to live to around 82, but men would probably only reach 75. Women in Japan had the longest life expectancy at birth, at 84 years. But whereas policymakers may be powerless to change this particular gender gap, the ageing issue does present problems, from a health care and pensions point of view; life expectancy at birth has risen in every OECD country between 1988 and 1998 to the mid-70s in most places (though for Hungarian men there was no improvement; see table page 8).

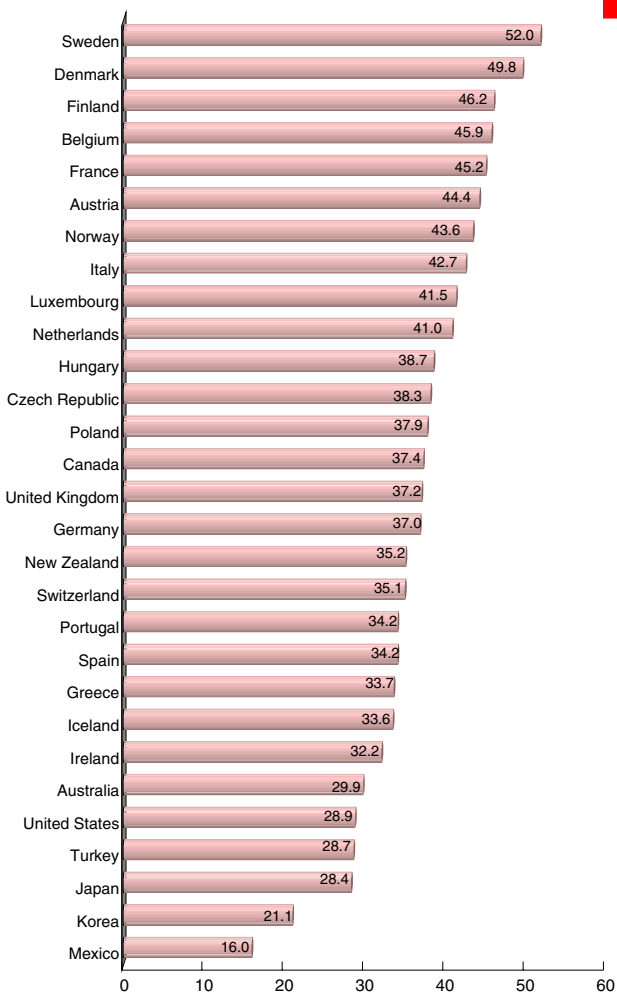
## Central government debt % of GDP



Outstanding central government debt of OECD countries reached a record of about US\$13.7 trillion in 1999, representing an increase of 7% from 1998 and almost double the level of 1990 which stood at US \$ 7.3 trillion. But as a percentage of GDP central government debt has fallen in most countries, key exceptions being Japan and Germany. In fact, throughout the 1990s, on average, the European Union countries, Japan and the United States accounted for more than 90% of total central government debt among the OECD countries. Around 70% of borrowing requirements were financed through marketable debt instruments. Most of the funds were raised in government bonds, as the share of money market instruments declined steadily from 27% of marketable debt instruments in 1992 to 20% in 1999. This reflects measures taken to strengthen the role of market principles in government debt management by improving primary and secondary market arrangements.

## Tax burdens

Total receipts, % of GDP  
1998

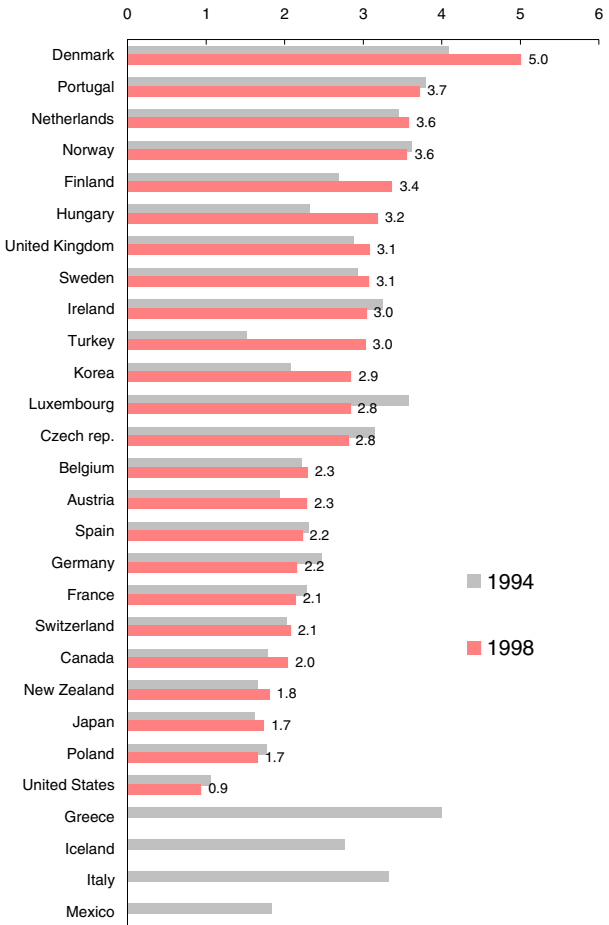


Mexicans have the lowest tax burden in the OECD, with tax revenue accounting for just 16% of gross domestic product – the only OECD country where the level is below 20%. Sweden has the highest tax burden, at 52% of GDP in 1998, the only OECD country to pass the 50% mark. The tax level is more than 40% in 10 OECD countries, and below 30% in just six, with the United States and Turkey virtually neck and neck at 28.9% and 28.7% respectively. France has the heaviest taxes among the G7 countries, at 45.2% of GDP, while Japan has the lowest at 28.4%.



## Green taxes

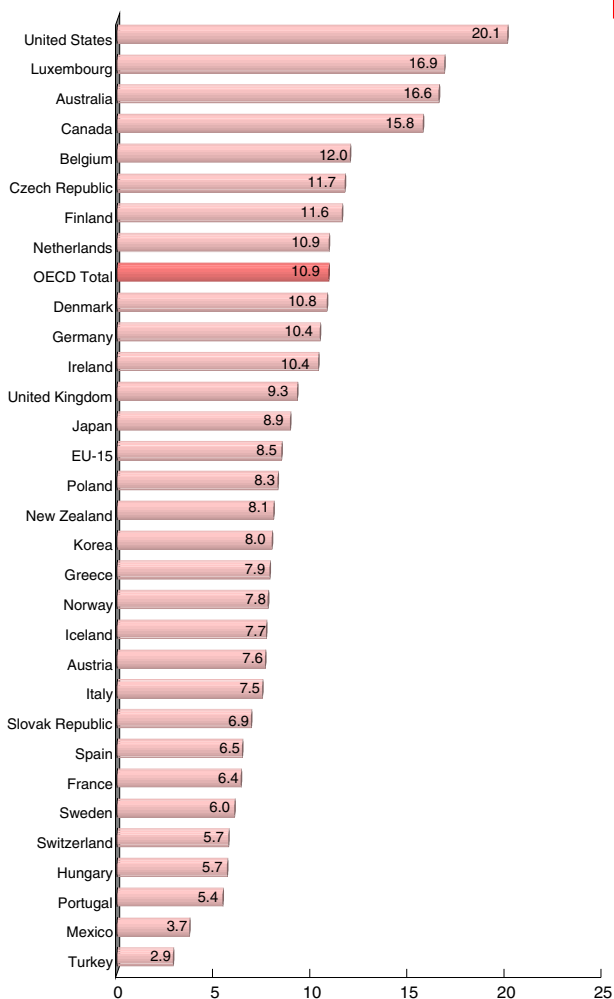
% of GDP



One way of keeping pollution down is to price it. Governments can establish a direct link between environmental degradation and those who cause it by imposing environmentally-related, or green, taxes, whether it be on fossil fuels to discourage their use or a landfill tax on waste disposal. Not all such taxes are deliberately green; raising VAT on petrol has an environmental effect, but the intention may simply be to raise revenue. Still, estimates suggest that a 10% increase in energy prices would reduce energy use by 5% in the long term. Denmark's "green" taxes accounted for 5% of GDP in 1998, up from little more than 4% in 1994, but while Turkey more than doubled its green tax level to more than 3% of GDP over the four years, the United States, Germany and France actually reduced their green tax ratio. On average, OECD environmentally-related taxes came to about 2.7% of GDP in 1998 and 7.2% of the total tax take.

## CO<sub>2</sub> emissions

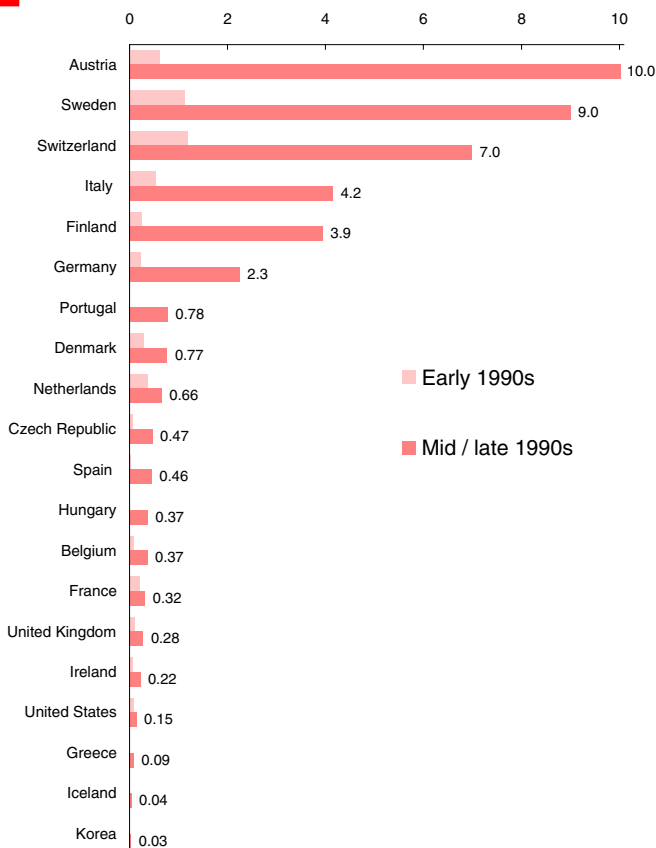
tonnes per capita, 1998



The United States leads the industrial world when it comes to carbon dioxide emissions, at 20.1 tonnes per inhabitant in 1998, almost double the overall OECD level of 10.9 tonnes per head. The European Union, by contrast, produced less than half that amount, as did Japan. Among the G7 industrial countries, only Canada and the United States have emissions above the overall OECD level, while France claims the distinction of the lowest CO<sub>2</sub> emissions per head, at 6.4 tonnes. Turkey produces the least carbon dioxide per head in the OECD at just 2.9 tonnes. The OECD's newest member, the Slovak Republic, produces more CO<sub>2</sub> than France, at 6.9 tonnes per head, but less than Italy's 7.5 tonnes per head.

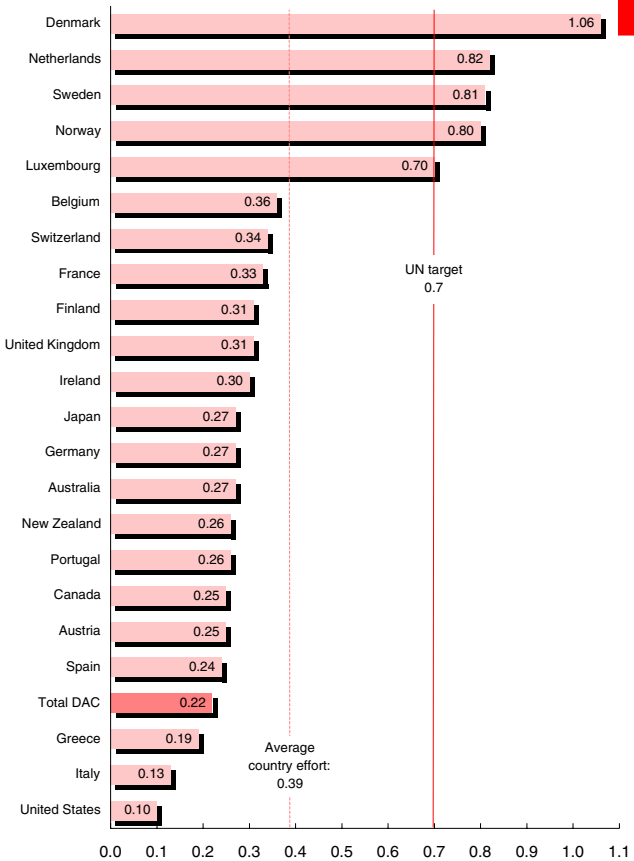
## Organic farming

% of the total agricultural area



The share of agricultural land under organic farming has increased significantly over the past ten years. But while several countries actively encourage conversion to organic farming through subsidies, its coverage remains fairly small compared with agriculture under other farming systems. As the large empty spaces in our chart reflect, organic farming represents less than 1% of total farming area in most OECD countries. There has been some fast growth, in Austria and Sweden for instance; among the G7 countries, organic farming has risen the most in Germany and Italy. One attraction of organic farming is that it reduces some environmental pressures, notably from polluting chemicals. But if it is to match 'conventional' production levels, a significant expansion of the organic farming area would be needed. This could reduce biodiversity if additional natural land were brought into production compared with current needs.

## Development aid net ODA, % of GNP, 2000



Official Development Assistance by Members of the OECD's Development Assistance Committee (DAC) fell by 1.6% in real terms in 2000. As a proportion of DAC members combined GNP this represents 0.22% - a return to its lowest level ever, as first recorded in 1997. Total net ODA flows declined from \$56.4 billion in 1999 to \$53.1 billion in 2000. Were it not for changes in the list of countries eligible to receive ODA (see [www.oecd.org/dac/html/daclist.htm](http://www.oecd.org/dac/html/daclist.htm)), total ODA would have fallen by just 0.2% in real terms.

Fifteen of the 22 DAC member countries reported a real rise in ODA. Only Denmark, Luxembourg, the Netherlands, Norway and Sweden met the UN target of 0.7% of GNP. No other countries exceeded the average effort of 0.39% of GNP. In fact, total aid by G7 countries fell by 4.8% in real terms. This reflects falls from Canada, France, Italy and Japan. There was a real rise of 35.6% from the UK, of 5.9% from Germany and 2.7% from the United States.

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## GENERAL NOTES

All the publications mentioned in the sources may be obtained from the OECD Public Affairs and Communications Directorate in Paris, the OECD Centres in Bonn, Mexico, Tokyo and Washington, or the OECD distributor in your own country.

### *Sources*

The names of OECD Directorates and other sources given in abbreviated form are as follows:

DAF	Directorate for Financial, Fiscal and Enterprise Affairs
STD	Statistics Directorate
STI	Directorate for Science, Technology and Industry
IEA	International Energy Agency, OECD
ECMT	European Conference of Ministers of Transport, OECD
IRTAD	International Road Traffic and Accident Database, OECD
Eurostat	Statistical Office of the European Communities (SOEC)
IMF	International Monetary Fund

### *Notes*

- USD: United States dollars
- GDP: Gross Domestic Product
- GNP: Gross National Product
- R&D: Research and Development
- sq. km.: square kilometres

Changes are positive unless otherwise indicated; references to Germany after 1990 are for unified Germany unless otherwise indicated.

For graph sources, refer to the corresponding table in the table section of OECD in Figures or contact [Observer@oecd.org](mailto:Observer@oecd.org).

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