

ROAD FATALITIES

The number of road motor vehicles is high amongst member countries of the International Transport Forum and reducing road accidents is a concern for all governments. Such concern becomes more challenging with increasing needs for more mobility.

Definition

A road motor vehicle is a road vehicle fitted with an engine whence it derives its sole means of propulsion, and which is normally used for carrying persons or goods or for drawing, on the road, vehicles used for the carriage of persons or goods. They include buses, coaches, trolley buses, goods road vehicles and passenger road motor vehicles. Although tramways (street-cars) are rail borne vehicles they are integrated into the urban road network and considered as road motor vehicles.

Road fatality means any person killed immediately or dying within 30 days as a result of a road injury accident. Suicides involving the use of a road motor vehicle are excluded.

Comparability

Road motor vehicles are attributed to the countries where they are registered while deaths are attributed to the countries in which they occur.

Fatalities per million inhabitants can be compared with other causes of death in a country (heart diseases, cancer, HIV, etc.) however when comparing countries road fatality risks, this indicator loses its relevance if countries do not have the same level of motorisation. Fatalities per vehicle-kilometre provides a better measure of fatality risk on road networks, but there is currently no harmonisation in the

Overview

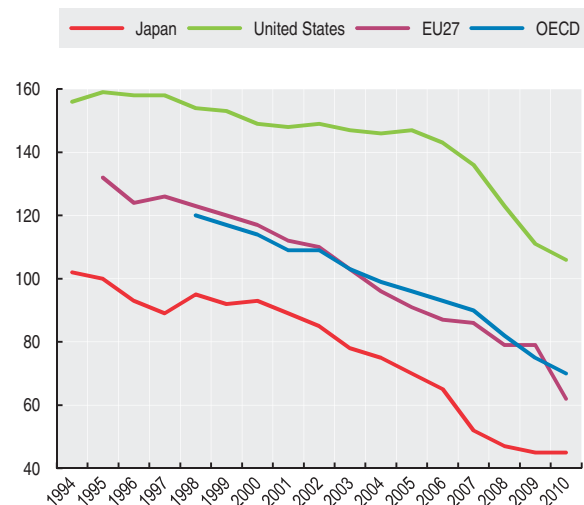
The first ten years of the 21st century saw record road safety performance in most countries of the International Transport Forum (ITF). Following two consecutive years of record improvements in 2008 and 2009, the number of people killed in crashes continued to fall in 2010 recording a drop of 6% in 2010 in ITF member countries (excluding China and India). In 2010 only 4 ITF countries reported an increase of people killed on the roads. These positive developments should not hide the economic costs and human tragedies behind the data. While high-income countries look back on a record decade in reducing road fatalities, 90% of global road deaths occur in low and middle income countries and estimates put annual world road fatalities above 1.3 million, with 50 million serious injuries.


methodology to calculate distances travelled, and not all countries collect this indicator.

The numbers of vehicles entering the existing stock is usually accurate, but information on the numbers of vehicles withdrawn from use is less certain. Shown here are the numbers of road fatalities per million inhabitants and the number of road fatalities per million inhabitants and per million vehicles.

Road fatalities

Per million inhabitants



StatLink  <http://dx.doi.org/10.1787/888932708408>

Sources

- International Transport Forum (ITF) (2012), *Road Injury Accidents* (database).
- ITF (2012), *Quarterly Transport Statistics* (database).

Further information

Analytical publications

- ITF (2012), *IRTAD Road Safety Annual Report 2011*, OECD Publishing.
- ITF (2011), *Reporting on Serious Road Traffic Casualties*, ITF, Paris.

Statistical publications

- ITF (2012), *Trends in the Transport Sector*, OECD Publishing.
- ITF (2011), *Key Transport Statistics 2010*, ITF, Paris.

Methodological publications

- ITF, Statistical Office of the European Communities and United Nations Economic Commission (2010), *Illustrated Glossary for Transport Statistics 4th Edition*, OECD Publishing.

Websites

- International Transport Forum, www.internationaltransportforum.org.

Road fatalities

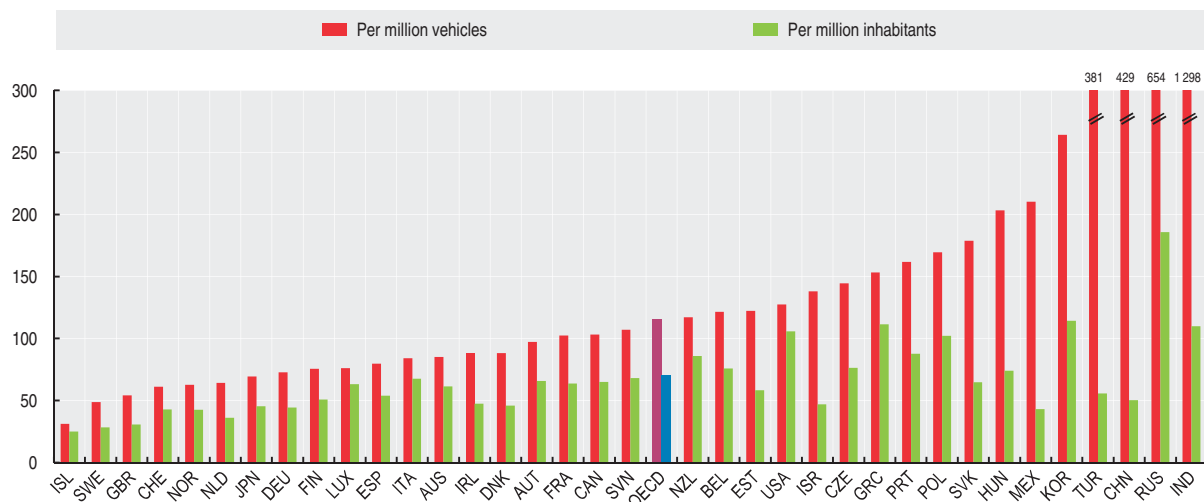

Per million inhabitants

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Australia	94	93	95	90	87	82	79	81	78	77	68	70	61
Austria	121	135	122	119	118	114	108	94	89	83	81	76	66
Belgium	147	136	143	144	131	117	112	104	102	100	100	88	76
Canada	97	98	95	90	93	87	85	91	89	83	82	73	65
Chile	131	109	110	100	98	107	109	100	101	99	106	89	..
Czech Republic	132	141	145	130	140	142	136	126	104	118	103	86	76
Denmark	94	97	93	80	86	80	68	61	56	74	74	55	46
Estonia	200	206	169	149	146	164	121	126	126	146	98	75	58
Finland	78	83	76	83	80	73	72	72	64	72	65	53	51
France	143	136	129	130	121	96	87	88	77	75	69	69	64
Germany	95	95	91	85	83	80	71	65	62	60	55	51	44
Greece	207	201	193	178	159	145	151	150	149	141	138	130	111
Hungary	136	130	118	122	141	131	129	127	130	123	99	82	74
Iceland	98	75	113	84	101	80	79	64	104	48	38	54	25
Ireland	124	110	110	107	96	84	94	84	87	77	63	53	47
Israel	93	79	75	87	83	70	72	66	60	55	58	43	47
Italy	118	116	115	117	117	105	98	94	89	86	79	71	68
Japan	95	92	93	89	85	78	75	70	65	52	47	45	45
Korea	226	232	218	171	152	151	136	132	131	127	121	120	114
Luxembourg	134	133	172	159	140	118	109	101	78	90	72	98	63
Mexico	53	53	53	52	49	46	45	46	47	51	51	46	43
Netherlands	73	75	73	67	66	67	54	50	50	48	46	44	36
New Zealand	132	134	121	118	103	115	107	99	95	100	86	90	86
Norway	79	68	76	61	68	61	56	49	52	49	53	45	43
Poland	183	174	163	143	152	148	150	143	138	147	143	120	102
Portugal	213	200	186	161	165	148	124	118	104	81	83	69	88
Slovak Republic	160	125	120	116	116	121	113	111	113	122	112	71	65
Slovenia	156	168	157	140	134	121	137	129	130	145	105	84	68
Spain	150	144	143	135	129	128	115	89	94	85	68	60	54
Sweden	60	65	67	65	63	59	53	49	49	51	43	39	28
Switzerland	84	81	82	75	70	74	69	55	50	51	47	46	43
Turkey	76	69	58	45	62	56	62	62	62	68	57	58	56
United Kingdom	62	62	62	63	63	62	57	55	55	50	43	38	31
United States	154	153	149	148	149	147	146	147	143	136	123	111	106
EU 27	123	120	117	112	110	103	96	91	87	86	79	79	62
OECD	120	117	114	109	109	103	99	96	93	90	82	75	70
Brazil	..	..	..	..	..	..	..	..	..	..	..	..	..
China	..	..	..	..	..	..	82	76	68	62	55	51	50
India	77	81	80	80	82	84	91	98	106	115	101	104	110
Indonesia	..	..	..	..	..	..	..	..	..	..	..	..	..
Russian Federation	198	203	203	213	228	248	241	237	230	235	211	184	186
South Africa	216	247	196	253	270	268	274	301	325	312	287	..	..

StatLink  <http://dx.doi.org/10.1787/888932708370>

Road fatalities

2010 or latest available year

StatLink  <http://dx.doi.org/10.1787/888932708389>





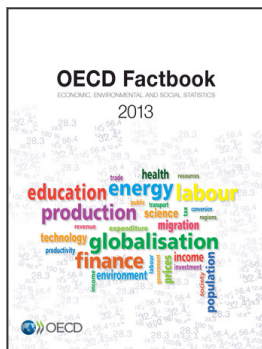
LABOUR

EMPLOYMENT AND HOURS WORKED

EMPLOYMENT RATES
EMPLOYMENT RATES BY AGE GROUP
PART-TIME EMPLOYMENT
SELF-EMPLOYMENT
EMPLOYMENT BY REGION
HOURS WORKED

UNEMPLOYMENT

UNEMPLOYMENT RATES
LONG-TERM UNEMPLOYMENT
UNEMPLOYMENT BY REGION



From:
OECD Factbook 2013
Economic, Environmental and Social Statistics

Access the complete publication at:
<https://doi.org/10.1787/factbook-2013-en>

Please cite this chapter as:

OECD (2013), "Road fatalities", in *OECD Factbook 2013: Economic, Environmental and Social Statistics*, OECD Publishing, Paris.

DOI: <https://doi.org/10.1787/factbook-2013-50-en>

This work is published under the responsibility of the Secretary-General of the OECD. The opinions expressed and arguments employed herein do not necessarily reflect the official views of OECD member countries.

This document and any map included herein are without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

You can copy, download or print OECD content for your own use, and you can include excerpts from OECD publications, databases and multimedia products in your own documents, presentations, blogs, websites and teaching materials, provided that suitable acknowledgment of OECD as source and copyright owner is given. All requests for public or commercial use and translation rights should be submitted to rights@oecd.org. Requests for permission to photocopy portions of this material for public or commercial use shall be addressed directly to the Copyright Clearance Center (CCC) at info@copyright.com or the Centre français d'exploitation du droit de copie (CFC) at contact@cfcopies.com.