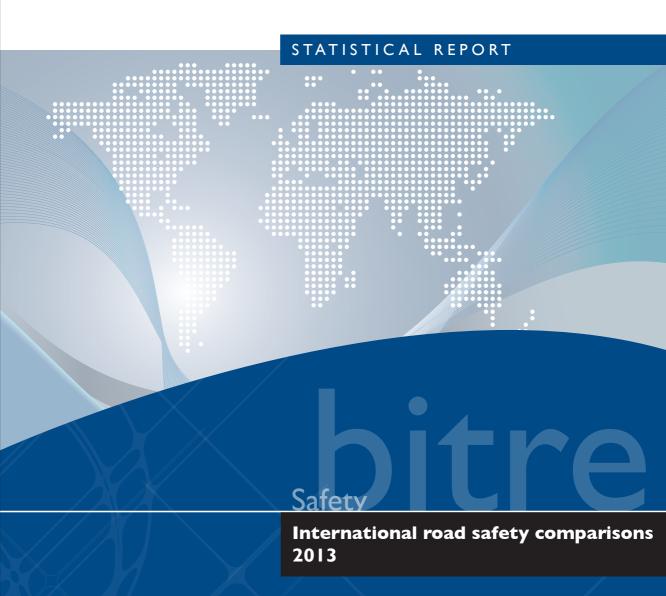


Australian Government

Department of Infrastructure and Regional Development

Bureau of Infrastructure, Transport and Regional Economics



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Bureau of Infrastructure, Transport and Regional Economics

International road safety comparisons 2013

Department of Infrastructure and Regional Development Canberra, Australia

At a glance

This report presents tabulations of road deaths and road death rates for Organisation for Economic Co-operation and Development (OECD) nations and Australian states and territories. The rates allow for a comparison of Australia's road safety performance with that of other OECD nations by accounting for the differing levels of population, motorisation and distances travelled.

• In terms of annual deaths per 100,000 population in 2013 :

Australia's rate of 5.13 was the 17th lowest rate out of the 33 nations with available data. The nations with the two lowest rates were

Sweden 2.72United Kingdom 2.76

Between 2004 and 2013, the rate of annual road crash fatalities per 100,000 population in Australia declined by a total of 35.0 per cent. Over the same period the OECD median rate fell by 51.6 per cent. All Australian jurisdictions achieved reduction of at least 11.7 per cent.

When road crash fatality rates are standardised by age, the rates for several countries change, but the overall order remains largely the same.

• In terms of annual deaths per 10,000 registered vehicles in 2013 :

Australia's rate of 0.69 was the 12th lowest rate out of the 21 nations with available data. The nations with the two lowest rates were

Sweden 0.45
 Switzerland 0.46

Annual road deaths in Australia relative to vehicle ownership declined between 2004 and 2013 by a total of 40.9 per cent. During this period the median rate for OECD nations declined by 49.3 per cent. Australian jurisdictions all achieved reductions of at least 24.5 per cent.

In terms of annual deaths per 100 million vehicle-kilometres-travelled in 2013 :

Australia's rate of 0.50 was the 11th lowest rate out of 22 nations with available data. The nations with the two lowest rates were

Sweden 0.34
 United Kingdom 0.35

Between 2004 and 2013, Australia's rate declined by a total of 31.9 per cent whilst the OECD median declined by 42.3 per cent. For Australian jurisdictions, the reductions ranged from 6.3 per cent (Northern Territory) to 39.7 per cent (New South Wales).

Data sources

International data

The International Road Traffic Accident Database (IRTAD 2015) is the main source of fatality and exposure data in this report. IRTAD is maintained by the Joint Transport Research Centre of the OECD and the International Transport Forum. Each year member nations supply IRTAD with their most recent data, which may include revisions to historical data.

Further information on IRTAD is available at

< http://internationaltransportforum.org/irtadpublic/about.html >.

In addition to the IRTAD database, other sources include OECD Stat Extracts (OECD 2015) and in a small number of cases, a country's relevant government website.

Australian data

Australian road fatality data were extracted from the Department of Infrastructure and Regional Development's online Australian Road Deaths Database, available at < http://www.bitre.gov.au/statistics/safety/fatal_road_crash_database.aspx > (BITRE 2015). Data current to June 2015.

Australian data for population and registered vehicles were obtained from the Australian Bureau of Statistics, (ABS 2014a) and (ABS 2014b) respectively. Estimates of vehicle kilometres travelled were obtained from the Bureau of Infrastructure and Regional Economics (BITRE unpublished).

Acknowledgements

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Transport for New South Wales;

VicRoads:

Queensland Department of Transport and Main Roads;

Department of Planning, Transport and Infrastructure South Australia;

Western Australian Police;

Department of State Growth, Tasmania;

Department of Transport, Northern Territory;

Territory and Municipal Services Directorate, Australian Capital Territory.

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SECTION I

Road deaths per 100,000 population

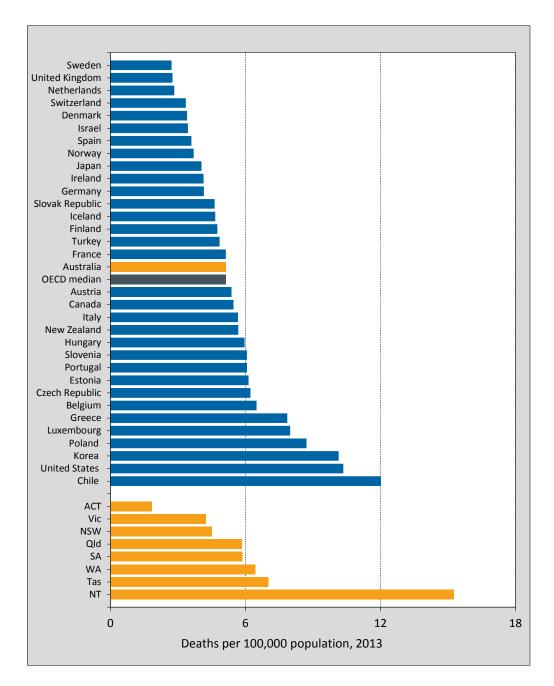
Road deaths per 100,000 population—OECD countries, 2013

The number of road deaths per population is a measure of the public health risk associated with road crashes.

Table 1.1 Road deaths per 100,000 population—33 OECD countries and Australian states/territories, 2013

Nation	Road	Population	Deaths per 100,000
	deaths	(000s)	population
Sweden	260	9,556	2.72
United Kingdom	1,770	64,106	2.76
Netherlands	476	16,780	2.84
Switzerland	269	8,039	3.35
Denmark	191	5,603	3.41
Israel	277	8,059	3.44
Spain	1,680	46,728	3.60
Norway	187	5,051	3.70
Japan	5,152	127,296	4.05
Ireland	190	4,591	4.14
Germany	3,339	80,524	4.15
Slovak Republic	251	5,416	4.63
Iceland	15	322	4.66
Finland	258	5,427	4.75
Turkey	3,685	76,055	4.85
France	3,268	63,660	5.13
Australia	1,187	23,117	5.13
OECD median			5.13
Austria	455	8,452	5.38
Canada	1,923	35,158	5.47
Italy	3,385	59,685	5.67
New Zealand	254	4,471	5.68
Hungary	591	9,909	5.96
Slovenia	125	2,059	6.07
Portugal	637	10,487	6.07
Estonia	81	1,320	6.14
Czech Republic	654	10,516	6.22
Belgium	724	11,162	6.49
Greece	870	11,063	7.86
Luxembourg	45	563	7.99
Poland	3,357	38,533	8.71
Korea	5,092	50,220	10.14
United States	32,719	316,129	10.35
Chile	2,110	17,557	12.02
	_,	,	
ACT	7	381	1.84
Vic	243	5,734	4.24
NSW	333	7,407	4.50
Qld	271	4,651	5.83
SA	98	1,670	5.87
WA	162	2,515	6.44
Tas	36	513	7.02
NT	37	243	15.25

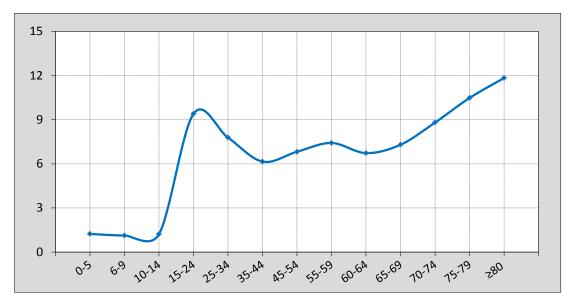




Age standardised rates for road deaths per 100,000 population

Rates of annual road crash fatalities per population vary by age. Young adults (15-24 years) and older road users (\geq 70 years) have a higher rate per population than both middle aged road users and young road users (\leq 15 years). Figure 1.2 illustrates this for road deaths in 23 OECD^a nations.

Figure 1.2 Rates of annual road deaths per 100,000 population, by individual age groups—23 OECD countries, 2013



After age 24, the rate decreases to around 6.5, and from age 65, gradually increases.

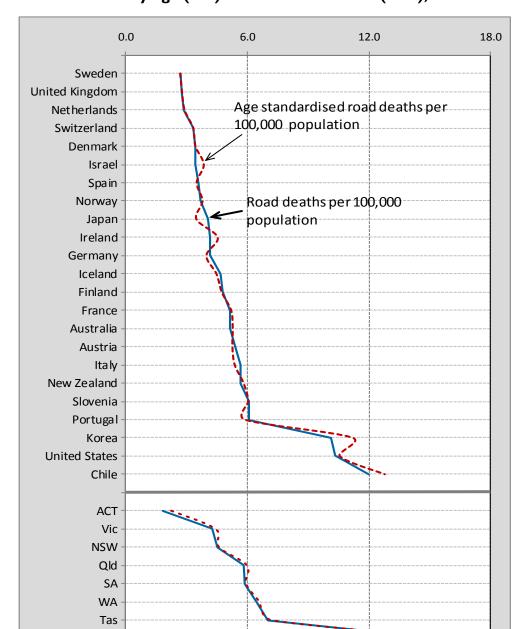
Such a disparity in risk suggests that an international comparison of road fatality rates should ideally account for the age structure of the populations being compared. For example, if a population has a higher proportion of older people than the average, then its road fatality rate could be inflated.

The OECD databases have road crash deaths and for some nations, individual population categories by age group. This allows for such standardising of road fatality rates by age. The following analysis uses the OECD^a population in 2013 as the standard population.

Figure 1.4 shows the original rates per 100,000 population together with the age-standardised rates.

The population used for the OECD nations here comprise approximately 85 per cent of the OECD total.

There were several member countries for which 2013 population by age group was not available.

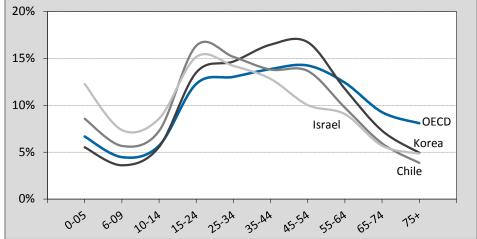


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Figure 1.3 Rates of annual road deaths per 100,000 population, standardised by age (red) and un-standardised (blue), 2013

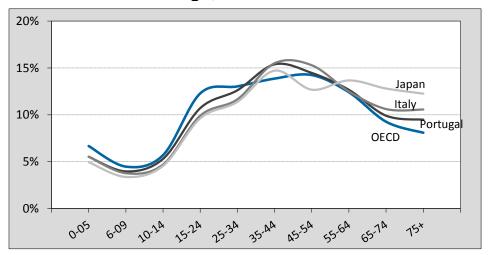
Of the 23 countries with population and road fatality data available for 2013, the rate for several changed significantly once age-standardisation was performed. For Israel, Korea and Chile, the new rate increased, and for Japan, Italy and Portugal, the new rate decreased. The population age-structure of these six countries is shown in Figure 1.4 and 1.5.

Figure 1.4 Population by age—23 OECD countries, Israel, Korea and Chile, 2013



These three countries have an age-standardised rate higher than the original rate. Compared to the OECD population, they have a higher proportion of young adults (and younger people generally) and a lower proportion of older people.

Figure 1.5 Population by age—23 OECD countries, Japan, Italy and Portugal, 2013



These three countries have an age-standardised rate lower than the original rate. Compared to the OECD population, they have a lower proportion of young adults (and younger people generally) and a higher proportion of older people.

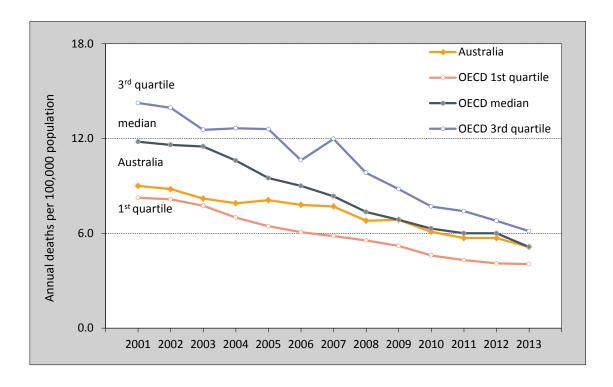
The remaining analyses of rates per 100,000 population use un-standardised rates as data is available for a larger list of countries.

OECD countries, 1990 and 2001 to 2013

Table 1.2 Annual road deaths per 100,000 population—OECD countries and Australian states/territories, 1990 and 2001 to 2013

Nation	1990	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Sweden	9.1	6.2	6.0	5.9	5.3	4.9	4.9	5.2	4.3	3.9	2.8	3.4	3.0	2.7
United Kingdom	9.4	6.1	6.0	6.1	5.6	5.5	5.4	5.0	4.3	3.8	3.0	3.1	2.8	2.8
Netherlands	9.2	6.2	6. I	6.3	4.9	4.6	4.5	4.3	4.1	3.9	3.2	3.3	3.4	2.8
Switzerland	13.9	7.6	7. I	7.5	6.9	5.5	5.0	5.1	4.7	4.5	4.2	4.1	4.3	3.3
Denmark	12.3	8.1	8.6	8.0	6.8	6. I	5.6	7.5	7.4	5.5	4.6	4.0	3.0	3.4
Israel	-	-	-	-	-	6.3	5.7	5.3	5.6	4.2	4.6	4.4	3.3	3.4
Spain	23.3	13.6	13.0	12.9	11.1	10.3	9.3	8.5	6.8	5.9	5.3	4.4	4 . I	3.6
Norway	7.8	6.1	6.9	6.2	5.7	4.8	5.2	5.0	5.4	4.4	4.3	3.4	2.9	3.7
Japan	11.8	7.9	7.6	7.0	6.7	6.3	5.7	5.2	4.8	4.6	4.5	4.3	4 . I	4.0
Ireland	13.6	10.7	9.6	8.5	9.3	9.6	8.5	7.8	6.3	5.3	4.7	4.1	3.5	4.1
Germany	-	8.5	8.3	8.0	7.1	6.5	6.2	6.0	5.4	5.1	4.5	4.9	4.5	4.1
Slovak Republic	-	11.6	11.6	12.2	11.3	11.2	11.3	12.3	11.3	7.1	6.5	6.0	6.5	4.6
Iceland	9.5	8.5	10.1	8.0	7.9	6.5	10.3	4.9	3.8	5.3	2.5	3.8	2.8	4.7
Finland	13.0	8.4	8.0	7.3	7.2	7.2	6.4	7.2	6.5	5.2	5.1	5.4	4.7	4.8
Turkey	11.5	6.7	6.2	5.9	6.5	6.6	6.7	7.1	6.0	6.0	5.5	5.2	5.0	4.8
France	19.8	13.8	12.8	10.1	9.2	8.7	7.7	7.5	6.9	6.8	6.4	6.3	5.8	5.1
Australia	13.7	9.0	8.8	8.2	7.9	8.1	7.8	7.7	6.8	6.9	6.1	5.7	5.7	5.1
Austria	20.4	11.9	11.9	11.5	10.8	9.4	8.8	8.3	8.2	7.6	6.6	6.2	6.3	5.4
Canada	14.3	8.9	9.3	8.8	8.6	9.0	8.9	8.4	7.3	6.6	6.6	5.9	6.0	5.5
ltaly	12.6	12.5	12.2	11.5	10.6	10.1	9.8	8.8	8.1	7.2	7.0	6.5	6.3	5.7
New Zealand	21.4	11.8	10.3	11.5	10.7	9.8	9.5	10.0	8.6	8.9	8.6	6.4	6.9	5.7
Hungary	23.4	12.1	14.0	13.1	12.8	12.7	12.9	12.2	9.9	8.2	7.4	6.4	6. l	6.0
Slovenia	25.9	14.0	13.5	12.1	13.7	12.9	13.1	14.6	10.6	8.4	6.7	6.9	6.3	6.1
Portugal	26.5	17.9	17.8	16.4	13.7	13.1	10.2	10.2	9.3	8.8	8.9	8.4	6.8	6.1
Estonia	27.8	14.5	16.3	12.0	12.5	12.6	15.2	14.6	9.8	7.5	5.8	7.6	6.5	6.1
Czech Republic	12.5	13.0	14.0	14.2	13.6	12.6	10.4	11.9	10.4	8.6	7.7	7.4	7. I	6.2
Belgium	19.9	14.5	13.1	11.7	11.2	10.4	10.2	10.1	8.8	8.8	7.7	7.8	6.9	6.5
Greece	17.2	17.2	14.9	14.6	15.1	15.0	14.9	14.5	13.9	13.0	11.2	10.3	8.9	7.9
Luxembourg	18.6	15.9	13.9	11.7	10.9	10.1	9.1	9.6	7.4	9.6	6.3	6.4	6.4	8.0
Poland	19.3	14.5	15.2	14.8	15.0	14.3	13.7	14.6	14.3	12.0	10.2	10.9	9.3	8.7
Korea	28.8	17.1	15.2	15.1	13.6	13.2	13.0	12.7	12.1	12.0	11.3	10.5	10.8	10.1
United States	17.9	14.8	15.0	14.8	14.6	14.7	14.3	13.7	12.3	11.0	10.7	10.4	10.8	10.3
Chile	-	-	-	-	-	-	-	-	-	11.6	12.1	11.9	11.4	12.0
ACT	9.2	5.0	3.1	3.4	2.7	7.8	3.9	4.1	4.0	3.4	5.3	1.6	3.2	1.8
Vic	12.5	9.3	8.2	6.8	7.0	6.9	6.7	6.4	5.8	5.4	5.3	5.2	5.0	4.2
NSW	13.7	8.0	8.5	8.1	7.7	7.6	7.4	6.4	5.4	6.4	5.7	5.0	5.0	4.5
SA	15.8	10.2	10.2	10.3	9.1	9.6	7.5	7.9	6.2	7.4	7.3	6.3	5.7	5.8
Tas	15.4	12.9	7.8	8.6	12.0	10.5	11.2	9.1	7.8	12.5	6.1	4.7	6.1	5.9
Qld	13.8	9.1	8.8	8.3	8.1	8.4	8.4	8.8	7.8	7.6	5.7	6.0	6.1	6.4
WA	12.2	8.7	9.3	9.2	9.0	8.1	9.8	11.2		8.5	8.4	7.6	7.5	7.0
NT	41.5	24.8	27.2	26.3	17.3	26.7	21.5	27.1	34.1	13.7	21.8	19.5	20.8	15.3

Figure 1.6 Annual road deaths per 100,000 population—OECD quartiles and Australia, 2001 to 2013



SECTION 2

Road deaths per 10,000 registered vehicles

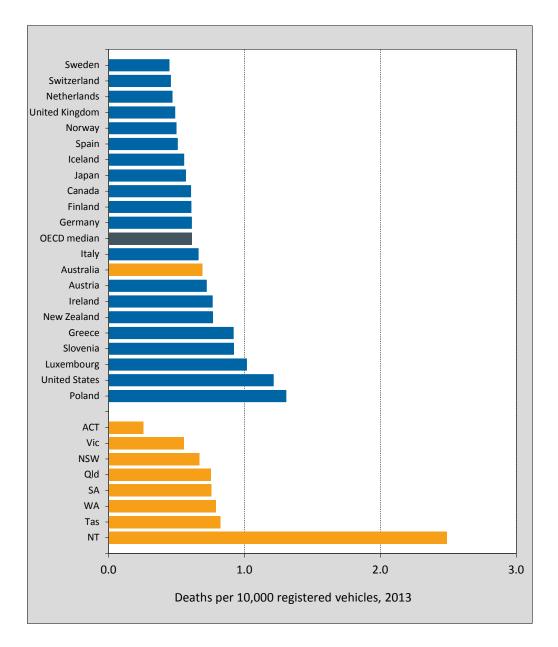
Road deaths per 10,000 registered vehicles—OECD countries, 2013

The number of road deaths per registered vehicle is a means of comparing road deaths among nations by taking into account their different levels of motorisation.

Table 2.1 Road deaths per 10,000 registered vehicles—21 OECD countries and Australian states/territories, 2013

Nation	Road	Total registered	Deaths per 10,000 registered
	deaths	vehicles (000s)	vehicles
Sweden	260	5,813	0.45
Switzerland	269	5,869	0.46
Netherlands	476	10,124	0.47
United Kingdom	1,770	36,101	0.49
Norway	187	3,747	0.50
Spain	1,680	33,024	0.51
Iceland	15	270	0.56
Japan	5,152	90,565	0.57
Finland	258	4,236	0.61
Germany	3,339	54,480	0.61
OECD median			0.66
Italy	3,339	54,480	0.66
Australia	3,385	51,166	0.69
Austria	455	6,300	0.72
Ireland	190	2,483	0.77
New Zealand	254	3,305	0.77
Canada	1,923	23,006	0.84
Greece	870	9,455	0.92
Slovenia	125	1,355	0.92
Luxembourg	45	442	1.02
United States	32,719	269,294	1.21
Poland	3,357	25,684	1.31
ACT	7	274	0.26
Vic	243	4,384	0.55
NSW	333	4,985	0.67
Qld	271	3,606	0.75
SA	98	1,298	0.75
WA	162	2,048	0.79
Tas	36	437	0.82
NT	37	149	2.49

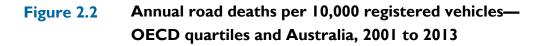


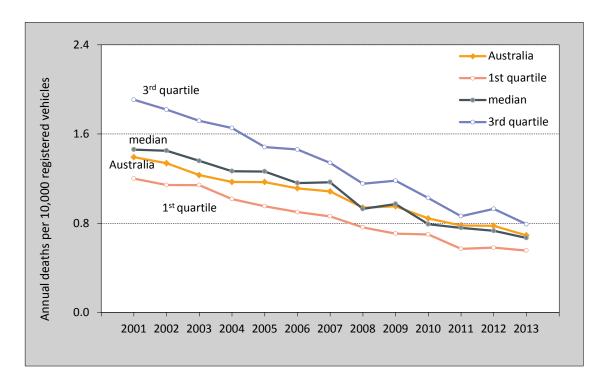


OECD nations, 1990 and 2001 to 2013

Table 2.2 Annual road deaths per 10,000 registered vehicles—OECD countries and Australian states/territories, 1990 and 2001 to 2013

Nation	1990	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Sweden	1.7	1.1	1.1	1.0	0.9	0.8	0.8	0.9	0.7	0.6	0.5	0.6	0.5	0.4
Switzerland	2.2	1.1	1.0	1.1	1.0	8.0	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5
Netherlands	2.2	1.2	1.1	1.2	0.9	0.8	0.8	0.8	0.7	0.7	0.5	0.5	0.6	0.5
United Kingdom	2.1	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.8	0.7	0.5	0.6	0.5	0.5
Norway	1.4	1.0	1.1	1.0	0.9	0.7	8.0	0.7	0.8	-	-	0.5	0.4	0.5
Spain	5.1	2.1	2.0	2.0	1.7	1.5	1.3	1.2	0.9	0.8	0.7	0.6	0.6	0.5
Iceland	1.7	1.3	1.5	1.1	1.1	0.9	1.3	0.6	0.5	0.7	0.3	0.5	0.3	0.6
Japan	1.9	1.1	1.1	1.0	0.9	0.9	8.0	0.7	0.7	0.6	0.6	0.6	0.6	0.6
Finland	2.8	1.6	1.5	1.4	1.3	1.3	1.1	1.2	1.0	0.8	0.7	0.7	0.6	0.6
Germany	-	1.3	1.2	1.2	1.0	1.0	0.9	0.9	0.9	0.8	0.7	8.0	0.7	0.6
Italy	2.1	1.6	1.5	1.4	1.3	1.3	1.2	1.1	0.9	0.8	8.0	8.0	0.7	0.7
Australia	2.3	1.4	1.3	1.2	1.2	1.2	1.1	1.1	0.9	1.0	0.8	8.0	0.8	0.7
Austria	3.7	1.7	1.7	1.7	1.6	1.4	1.3	1.2	1.2	1.1	0.9	0.9	0.9	0.7
Ireland	4.5	2.3	2.0	1.7	1.8	1.9	1.6	1.4	1.1	1.0	0.9	8.0	0.7	8.0
New Zealand	3.3	1.7	1.5	1.6	1.5	1.3	1.3	1.3	1.1	1.2	1.2	0.9	0.9	8.0
Canada	2.3	1.5	1.6	1.5	1.4	1.5	1.5	1.3	1.2	1.0	1.0	0.9	0.9	8.0
Greece	-	2.7	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.5	1.3	1.2	1.0	0.9
Slovenia	6.9	2.8	2.6	2.2	2.5	2.3	2.2	2.4	1.7	1.3	1.0	1.1	1.0	0.9
Luxembourg	3.5	2.1	1.8	1.5	1.4	1.3	1.1	1.2	0.9	1.2	8.0	8.0	0.8	1.0
United States	2.4	1.9	1.9	1.9	1.8	1.8	1.7	1.6	1.4	1.3	1.3	1.2	1.3	1.2
Poland	8.1	3.8	3.8	3.5	3.4	3.2	2.9	2.9	2.5	2.1	1.7	-	1.4	1.3
ACT	1.6	0.8	0.5	0.5	0.4	1.2	0.6	0.6	0.6	0.5	0.8	0.2	0.5	0.3
Vic	2.1	1.3	1.2	0.9	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.2	0.7	0.5
NSW	2.5	1.4	1.5	1.4	1.3	1.2	1.2	1.0	0.8	1.0	0.9	0.8	0.8	0.7
Qld	2.3	1.4	1.3	1.7	1.2	1.2	1.2	1.0	1.0	1.0	0.7	0.8	0.8	0.7
SA	2.6	1.5	1.5	1.5	1.3	1.3	1.0	1.1	0.8	1.0	1.0	0.8	0.7	0.8
WA	1.9	1.2	1.3	1.3	1.2	1.1	1.3	1.1	1.2	1.0	1.0	0.9	0.7	0.8
Tas	2.4	1.8	1.1	1.2	1.7	1.1	1.5	1.7	1.2	1.6	0.8	0.6	0.7	0.8
NT	8.6	4.9	5.3	5.1	3.3	5.0	4.0	4.9	6.1	2.4	3.7	3.3	3.5	2.5
TVI	0.0	7.7	ر.د	3.1	ر.د	5.0	7.∪	7.7	0.1	2.4	3.7	ر.د	ر.د	2.3





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SECTION 3

Road deaths per 100 million vehicle-kilometres-travelled

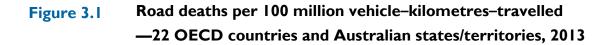
Road deaths per 100 million vehicle-kilometres-travelled —OECD countries, 2013

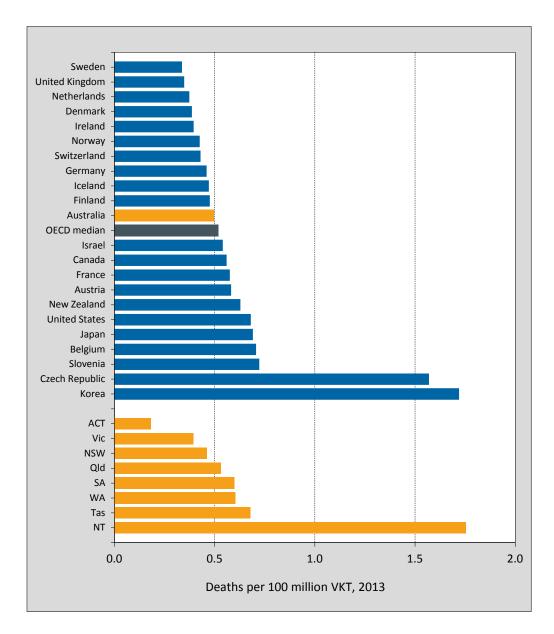
The number of road deaths per vehicle-kilometres-travelled is a risk measure which takes account of the estimated amount of vehicle travel.

Table 3.1 Road deaths per 100 million vehicle-kilometres-travelled

—22 OECD countries and Australian states/territories, 2013

Nation	Road	Total VKT	Deaths per 100 million
	deaths	(millions)	VKTs
Sweden	260	77,189	0.34
United Kingdom	1,770	508,600	0.35
Netherlands	476	127,358	0.37
Denmark	191	49,451	0.39
Ireland	190	48,028	0.40
Norway	187	43,913	0.43
Switzerland	269	62,647	0.43
Germany	3,339	725,700	0.46
Iceland	15	3,185	0.47
Finland	258	54,170	0.48
Australia	1,187	239,657	0.50
OECD median			0.52
Israel	277	51,207	0.54
Canada	1,923	-	0.56
France	3,268	567,800	0.58
Austria	455	78,107	0.58
New Zealand	254	40,415	0.63
United States	32,719	4,809,240	0.68
Japan	5,152	746,177	0.69
Belgium	724	102,423	0.71
Slovenia	125	17,295	0.72
Czech Republic	654	-	1.57
Korea	5,092	296,040	1.72
ACT	7	3,826	0.18
Vic	243	61,864	0.39
NSW	333	72,244	0.46
Qld	271	51,090	0.53
SA	98	16,383	0.60
WA	162	26,835	0.60
Tas	36	5,305	0.68
NT	37	2,111	1.75

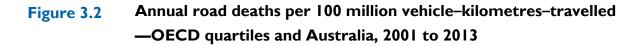


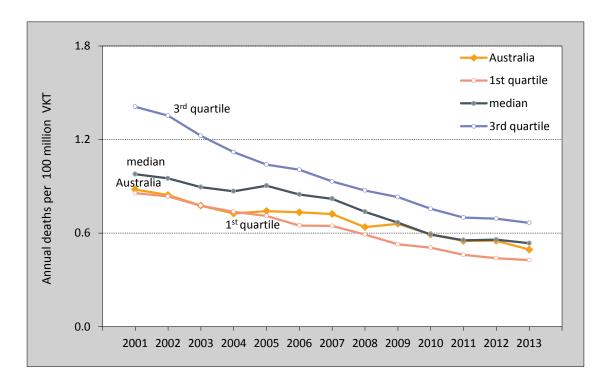


OECD nations, 1990 and 2000 to 2013

Table 3.2 Annual road deaths per 100 million vehicle-kilometres-travelled
—OECD countries and Australian states/territories, 1990 and
2001 to 2013

Nation	1990	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Sweden	1.2	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.4	0.4	0.3
United Kingdom	1.3	0.7	0.7	0.7	0.7	0.7	0.6	0.6	-	0.5	0.4	0.4	0.4	0.3
Netherlands	1.4	0.8	0.8	8.0	-	-	-	-	0.5	0.5	0.4	0.4	0.4	0.4
Denmark	1.7	0.9	1.0	-	0.8	0.7	0.6	0.8	0.9	0.7	0.6	0.5	0.3	0.4
Ireland	1.9	1.1	1.0	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.4
Norway	1.2	0.8	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.4
Switzerland	1.9	1.0	0.9	1.0	0.9	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.4
Germany	-	1.0	1.0	1.0	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.6	0.5	0.5
Iceland	1.5	1.0	1.2	0.9	0.9	0.7	1.0	0.5	0.4	0.5	0.3	0.4	0.3	0.5
Finland	1.6	0.9	0.9	0.8	0.7	0.7	0.6	0.7	0.6	0.5	0.5	0.5	0.5	0.5
Australia	1.4	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.7	0.6	0.5	0.6	0.5
Israel	4.1	2.8	2.6	2.2	2.3	1.0	0.9	0.8	0.9	0.6	0.7	0.7	0.5	0.5
Canada	-	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.7		0.6	0.6
France	2.6	1.5	1.4	1.1	1.0	1.0	0.8	0.8	8.0	8.0	0.7	0.7	0.6	0.6
Austria	3.2	1.4	1.4	1.3	1.3	1.1	1.0	0.9	0.9	8.0	0.7	0.7	0.7	0.6
New Zealand	-	1.3	1.1	1.2	1.1	1.0	1.0	1.0	0.9	1.0	0.9	0.7	8.0	0.6
United States	1.3	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7
Japan	2.3	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.7
Belgium	-	1.6	1.5	1.3	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.7
Slovenia	6.5	2.3	2.2	1.7	1.8	1.7	1.6	1.7	1.2	1.0	0.8	0.8	-	0.7
Czech Republic	4.8	3.2	3.3	3.2	2.9	2.6	2.1	2.3	1.9	1.6	1.6	1.6	1.6	1.6
Korea	-	3.3	2.8	2.6	2.3	1.8	1.9	1.9	1.8	2.0	1.9	1.8	1.8	1.7
ACT	1.0	0.5	0.3	0.3	0.3	0.7	0.4	0.4	0.4	0.3	0.5	0.2	0.3	0.2
Vic	1.2	0.9	0.8	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4
NSW	1.5	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.6	0.7	0.6	0.5	0.5	0.5
Qld	1.4	0.8	0.8	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.5	0.5	0.6	0.5
SA	1.7	1.0	1.0	1.0	0.9	0.9	0.7	0.8	0.6	0.7	0.7	0.6	0.6	0.6
WA	1.2	0.8	0.8	0.8	0.8	0.7	0.9	1.0	0.8	0.7	0.7	0.7	0.7	0.6
Tas	1.7	1.3	0.8	0.8	1.1	1.0	1.1	0.9	0.7	1.2	0.6	0.7	0.6	0.7
NT	4.7	2.8	3.1	2.9	1.9	2.9	2.4	3.0	3.8	1.5	2.4	2.2	2.4	1.8





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