

OECD Health Statistics 2015

Definitions, Sources and Methods

Causes of mortality

Number of deaths and age-standardised death rates by causes of deaths.

- The number of deaths according to sex and selected causes are extracted from the **World Health Organisation Mortality Database** available at http://www.who.int/healthinfo/statistics/mortality_rawdata/en/index.html (data were extracted on May 29th, 2015). Detailed information on the coverage and reliability of the cause-of-death data is regularly published in World Health Statistics Annuals.

- **Age-standardised death rates per 100 000 population for selected causes are calculated by the OECD Secretariat, using the total OECD population for 2010 as the reference population.** The age-standardised death rates are necessary for comparing the level of mortality across countries and over time since they take into account the differences in age structure of the populations. The direct method of standardisation is used for age-standardised calculations.

i The **age structure of the population (2010)** used to compute the age-standardised death rates is as follows:

Age (years)	Population
0	1.28
1-4	5.04
5-9	6.16
10-14	6.20
15-19	6.62
20-24	6.77
25-29	7.01
30-34	6.94
35-39	7.17
40-44	7.10
45-49	7.11
50-54	6.60
55-59	5.98
60-64	5.40
65-69	4.21
70-74	3.58
75-79	2.88
80-84	2.13
85+	1.82
TOTAL	100.00

- The **causes of death** presented in *OECD Health Statistics 2015* are detailed in an Excel file [available for download](#), with codes according to the **Tenth revision of the International Classification of Diseases (ICD)** along with codes from other ICD revisions used in the WHO Mortality Database.

i The series of data presented reflect **mortality data collected using the following revisions of ICD: ICD-7, ICD-8, ICD-9 and ICD-10**. There may be breaks in the series due to implementation of a new revision of ICD (particularly with the transition from ICD-9 to ICD-10) as well as changes in the coding rules. Data are thus only consistent within the same ICD revision.

For each country, the table below shows **data availability for the category “All Causes” by year and by ICD revision:**

Country	ICD-7	ICD-8	ICD-9	ICD-10
Australia	1960-1967	1968-1978	1979-1997	1998-2004, 2006-2011
Austria	1960-1968	1969-1979	1980-2001	2002-2013
Belgium	1960-1967	1968-1978	1979-1997	1998-2012
Canada	1960-1968	1969-1978	1979-1999	2000-2011
Chile	1960-1967	1968-1979	1980-1982, 1984-1996	1997-2012
Czech Republic	-	-	1986-1993	1994-2013
Denmark	1960-1968	1969-1993	-	1994-2012
Estonia	-	-	1981-1982, 1985-1996	1997-2012
Finland	1960-1968	1969-1986	1987-1995	1996-2013
France	1960-1967	1968-1978	1979-1999	2000-2011
Germany	-	-	1990-1997	1998-2013
Greece	1961-1967	1968-1978	1979-2012	-
Hungary	1960-1968	1969-1978	1979-1995	1996-2013
Iceland	1960-1970	1971-1980	1981-1995	1996-2009
Ireland	1960-1967	1968-1978	1979-2006	2007-2010
Israel *	-	1975-1978	1979-1997	1998-2012
Italy	1960-1967	1968-1978	1979-2002	2003, 2006-2012
Japan	1960-1967	1968-1978	1979-1994	1995-2013
Korea	-	-	1985-1994	1995-2012
Luxembourg	1967-1970	1971-1978	1979-1997	1998-2013
Mexico	-	1969-1973	1981-1983, 1985-1997	1998-2012
Netherlands	1960-1968	1969-1978	1979-1995	1996-2013
New Zealand	1960-1967	1968-1978	1979-1999	2000-2011
Norway	1960-1968	1969-1985	1986-1995	1996-2013
Poland	1960-1968	1969-1979	1980-1996	1999-2013
Portugal	1960-1970	1971-1979	1980-2001	2002-2003, 2007-2013
Slovak Republic	-	-	1992-1993	1994-2010
Slovenia	-	-	1985-1996	1997-2010
Spain	1960-1967	1968-1969, 1971-1979	1980-1998	1999-2013
Sweden	1960-1968	1969-1986	1987-1996	1997-2013
Switzerland	1960-1968	1969-1994	-	1995-2012
Turkey	Data not available	Data not available	Data not available	2009-2013
United Kingdom	1960-1967	1968-1978	1979-1999	2001-2013
United States	1960-1967	1968-1978	1979-1998	1999-2010

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Brazil	-	-	1979-1995	1996-2012
China	-	-	1987-2000	-
India
Colombia	1960-1967	1968-1969, 1972	1984-1996	1997-2011
Costa Rica	1960-1967	1968-1979	1980-1983, 1985-1996	1997-2012
Indonesia
Latvia	-	-	-	1996-2012
Lithuania	-	-	-	1998-2012
Russian Federation	-	-	1980-1998	1999-2011
South Africa	-	-	1993-1995	1996-2013

Note: The statistical data for Israel are supplied by and under the responsibility of the relevant Israeli authorities. The use of such data by the OECD is without prejudice to the status of the Golan Heights, East Jerusalem and Israeli settlements in the West Bank under the terms of international law.

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<http://www.oecd.org/health/health-data.htm>.