

OECD Health Statistics 2025

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 <https://www.who.int/data/data-collection-tools/who-mortality-database> (data extracted in June 2025). Detailed information on the coverage and reliability of the cause-of-death data is regularly published in World Health Statistics Annuals.

The selected **causes of death** presented in *OECD Health Statistics 2025* 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**. For a full definition of the latest codes, please consult the ICD-10 website at <https://icd.who.int/browse10/2019/en>. Mortality data for Belgium (2022), Finland (2023), Germany (2021-2023), Norway (2017-2022) and Poland (2023) was sourced from Eurostat Causes of Death data at ec.europa.eu/eurostat/databrowser/view/hlth_cd_aro/.

The population data were extracted from the World Health Organisation Mortality Database. For countries and years where data were not provided, population data for the ICD-10 years were extracted from the OECD Statistics Database, available at [OECD Data Explorer • Historical population data](#) and the United Nations Population Database at <https://population.un.org/wpp/Download/Standard/Population/>.

i Note that data were included for the first time in 2022 for the new cause of death “COVID-19”, under the codes U07, U07.1, U07.2, U09.9, and U10.9 (part of the category “XXII. Codes for special purposes (U00-U85)”).

Age-standardised death rates per 100 000 population for selected causes are calculated by the OECD Secretariat, using the **total OECD population for 2015 as the reference population.**

Age-standardised death rates compare mortality across countries and over time, taking into account the differences in age structure of the populations. The direct method of standardisation is used.

i The **age structure of the population (2015)** used to compute the age-standardised death rates is as follows:

Age (years)	Population
0-4	5.8556
5-9	5.9688
10-14	5.7458
15-19	5.9803
20-24	6.5360
25-29	6.8008
30-34	6.9247
35-39	6.9704
40-44	7.0394
45-49	6.9554
50-54	6.8590
55-59	6.3507

60-64	5.6845
65-69	5.0384
70-74	3.8759
75-79	3.1256
80-84	2.2627
85+	2.0260
TOTAL	100.00

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, 2006-2023
Austria	1960-1968	1969-1979	1980-2001	2002-2023
Belgium	1960-1967	1968-1978	1979-1997	1998-2022
Canada	1960-1968	1969-1978	1979-1999	2000-2022
Chile	1960-1967	1968-1979	1980-1996	1997-2021
Colombia	1960-1967	1960-1969, 1972, 1974	1979-1996	1997-2021
Costa Rica	1961-1967	1968-1979	1980-1996	1997-2022
Czechia	-	-	1986-1993	1994-2023
Denmark	1960-1968	1969-1993	-	1994-2022
Estonia	-	-	1981-1982, 1985-1996	1997-2022
Finland	1960-1968	1969-1986	1987-1995	1996-2022
France	1960-1967	1968-1978	1979-1999	2000-2022
Germany	-	-	1990-1997	1998-2023
Greece	1961-1967	1968-1978	1979-2013	2014-2022
Hungary	1960-1968	1969-1978	1979-1995	1996-2023
Iceland	1960-1970	1971-1980	1981-1995	1996-2022
Ireland	1960-1967	1968-1978	1979-2006	2007-2022
Israel *	-	1975-1978	1979-1997	1998-2022
Italy	1960-1967	1968-1978	1979-2002	2003-2022
Japan	1960-1967	1968-1978	1979-1994	1995-2021
Korea	-	-	1985-1994	1995-2022
Latvia	-	-	1980-1995	1996-2023
Lithuania	-	-	1981-1982/1985-1997	1998-2023
Luxembourg	1967-1970	1971-1978	1979-1997	1998-2023
Mexico	1960-1967	1968-1978	1979-1997	1998-2022
Netherlands	1960-1968	1969-1978	1979-1995	1996-2023
New Zealand	1960-1967	1968-1978	1979-1999	2000-2018
Norway	1960-1968	1969-1985	1986-1995	1996-2022
Poland	1960-1968	1969-1979	1980-1996	1999-2023
Portugal	1960-1970	1971-1979	1980-2001	2002-2003, 2007-2018, 2022
Slovak Republic	-	-	1992-1993	1994-2010, 2012-2014, 2016-2023
Slovenia	-	-	1985-1996	1997-2023
Spain	1960-1967	1968-1979	1980-1998	1999-2023
Sweden	1960-1968	1969-1986	1987-1996	1997-2023
Switzerland	1960-1968	1969-1994	-	1995-2023
Türkiye	-	-	-	2009-2016, 2019-2023
United Kingdom	1960-1967	1968-1978	1979-1999	2001-2021
United States	1960-1967	1968-1978	1979-1998	1999-2022

NON-OECD ECONOMIES

Country	ICD-7	ICD-8	ICD-9	ICD-10
Argentina	1966-1968	1969-1970, 1977-1978	1979-1996	1997-2022
Brazil	-	-	1979-1995	1996-2021
Bulgaria	1964-1967	1968-1979	1980-2004	2005-2022
China (People's Republic of)	-	-	-	-
Croatia			1985-1994	1995-2021
India	-	-	-	-
Indonesia	-	-	-	-
Peru	-	-	1980-1998	1999-2020
Romania	1959-1968	1969-1978	1980-1998	1999-2019
South Africa	-	-	1993-1995	1996-2020

Notes

- i** France: Data refer to metropolitan France only, excluding overseas departments.
- i** Israel: 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.
- i** Türkiye has been gradually increasing the coverage of population registers across the whole country. Caution is required when interpreting the evolution of data on mortality in Türkiye.

NON-OECD ECONOMIES

- i** China: Data for China are only for selected urban and rural areas and represent less than 10% of all deaths occurring in the country.
- i** Russian Federation: This document, as well as any data 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.

For further details on country coverage, please refer to the documentation and note available at <https://www.who.int/data/data-collection-tools/who-mortality-database>.

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<https://www.oecd.org/en/data/datasets/oecd-health-statistics.html>