

Total mortality, by educational attainment (NHC) – both genders, deaths per 100 000 persons per year, standardised

Education		compulsory education			upper secondary school			tertiary education		
Age		30+ yrs	30-74 yrs	75+ yrs	30+ yrs	30-74 yrs	75+ yrs	30+ yrs	30-74 yrs	75+ yrs
Geography	Year									
Nordland	1990-1994	1,897	780	10,577	1,774	697	10,139	1,482	493	9,165
	1991-1995	1,858	761	10,378	1,751	687	10,016	1,502	500	9,291
	1992-1996	1,828	748	10,214	1,731	663	10,034	1,550	492	9,768
	1993-1997	1,796	720	10,156	1,737	637	10,278	1,554	487	9,842
	1994-1998	1,772	706	10,049	1,678	612	9,964	1,451	445	9,269
	1995-1999	1,758	704	9,947	1,660	602	9,882	1,479	433	9,609
	1996-2000	1,740	690	9,901	1,639	584	9,837	1,492	398	9,989
	1997-2001	1,747	681	10,031	1,616	574	9,710	1,479	388	9,958
	1998-2002	1,739	673	10,020	1,538	560	9,137	1,317	374	8,647
	1999-2003	1,709	659	9,867	1,515	536	9,122	1,311	406	8,339
	2000-2004	1,677	638	9,751	1,463	517	8,810	1,209	395	7,539
	2001-2005	1,650	632	9,563	1,448	499	8,823	1,136	375	7,044
	2002-2006	1,608	623	9,262	1,373	468	8,399	1,094	365	6,761
	2003-2007	1,593	617	9,173	1,363	442	8,514	1,145	356	7,269
	2004-2008	1,582	618	9,069	1,344	439	8,369	1,133	336	7,329
	2005-2009	1,580	628	8,973	1,327	430	8,294	1,117	320	7,313
	2006-2010	1,559	612	8,911	1,305	425	8,142	1,139	339	7,356
	2007-2011	1,554	612	8,870	1,318	434	8,187	1,122	329	7,280
	2008-2012	1,546	611	8,809	1,323	444	8,145	1,047	316	6,725
	2009-2013	1,549	599	8,933	1,308	441	8,041	1,083	301	7,161
	2010-2014	1,553	584	9,087	1,307	429	8,125	1,071	307	7,004
	2011-2015	1,579	599	9,196	1,315	421	8,264	1,059	284	7,078
	2012-2016	1,591	595	9,327	1,301	399	8,312	1,064	279	7,162
2013-2017	1,573	582	9,266	1,278	382	8,246	1,063	273	7,199	
2014-2018	1,546	584	9,021	1,251	365	8,140	999	264	6,712	
2015-2019	1,532	591	8,839	1,235	360	8,033	972	247	6,606	
2016-2020	1,514	589	8,700	1,178	348	7,628	917	244	6,142	
Troms og Finnmark	1990-1994	2,017	871	10,920	1,814	777	9,865	1,422	586	7,916
	1991-1995	1,991	851	10,842	1,827	761	10,102	1,402	602	7,620

1992-1996	1,996	853	10,872	1,763	720	9,868	1,507	582	8,693
1993-1997	2,002	853	10,931	1,743	699	9,846	1,477	560	8,604
1994-1998	1,965	844	10,671	1,714	701	9,584	1,492	526	8,992
1995-1999	1,954	831	10,678	1,714	671	9,810	1,548	485	9,802
1996-2000	1,924	816	10,532	1,685	642	9,789	1,553	450	10,118
1997-2001	1,875	785	10,348	1,701	647	9,886	1,452	414	9,514
1998-2002	1,854	768	10,291	1,690	617	10,029	1,445	397	9,591
1999-2003	1,860	760	10,406	1,653	589	9,914	1,328	392	8,603
2000-2004	1,821	747	10,164	1,583	557	9,555	1,246	409	7,752
2001-2005	1,791	739	9,959	1,514	550	9,003	1,258	405	7,890
2002-2006	1,778	739	9,855	1,460	518	8,776	1,193	395	7,400
2003-2007	1,753	711	9,844	1,444	505	8,737	1,140	373	7,103
2004-2008	1,702	693	9,537	1,432	498	8,687	1,134	341	7,295
2005-2009	1,682	665	9,578	1,422	488	8,676	1,122	313	7,404
2006-2010	1,674	665	9,511	1,422	466	8,848	1,032	293	6,773
2007-2011	1,645	644	9,422	1,405	462	8,730	1,092	297	7,261
2008-2012	1,614	647	9,124	1,354	448	8,394	1,095	291	7,339
2009-2013	1,603	638	9,097	1,346	436	8,408	1,101	302	7,309
2010-2014	1,606	645	9,070	1,344	430	8,447	1,092	293	7,304
2011-2015	1,599	614	9,245	1,336	425	8,412	1,122	297	7,537
2012-2016	1,608	618	9,295	1,337	414	8,505	1,061	284	7,099
2013-2017	1,626	620	9,443	1,325	408	8,444	1,046	285	6,956
2014-2018	1,616	617	9,377	1,298	397	8,305	978	261	6,546
2015-2019	1,593	611	9,220	1,273	397	8,076	937	259	6,198
2016-2020	1,581	631	8,960	1,230	388	7,769	920	255	6,087

CellMark Legend

- .. Missing data
- . Not possible to calculate
- : Hidden value

Description

Mortality rate by educational attainment. Number of deaths and deaths per 100 000 persons per year. Five-year moving averages, i.e. averages for overlapping five-year periods.

The statistics include all persons registered as a resident of Norway at the time of death, regardless of whether the death occurred in Norway or abroad. Rates are age and gender standardised to reduce the effect of differing distributions when groups are compared over time and between geographical regions. Yearly figures are adjusted according to 5-year age groups in the Norwegian population per 1 January 2012.

To change the table, open the "change selection of...".

Three measures are available. Use the Measure button to select:

1. Number = Number of deaths per year, set as five-year moving averages (Only shown for Norway, for privacy reasons)

2. Deaths per 100 000 persons per year, standardized = Number of deaths per 100 000 inhabitants* per year (rate). Standardized for age and gender composition
3. Standardized ratio (Norway = 100) = Ratio between the county's standardized rate and the national rate for a given year. Examples; ratio = 130 means that the county's standardized rate is 30% higher than the national level. A ratio of 87 means that the county's rate is 13% lower than the national level.

Four levels of education are available. Use the Education menu to select:

- All educational levels
- Compulsory education = all who have completed primary and lower secondary school.
- Upper secondary school = all who have completed this.
- Tertiary education = all who have completed an education beyond upper secondary school.

Comment on publication August 2019:

For the years 2014 to 2016, the figures may differ slightly from what has been published previously. This is due to errors in previously delivered data from the data provider.

Source

Statistics Norway

Collection

Based on a data linkage between the Norwegian Tax Administration's National Population Register and Statistics Norway's National Education Database. Deaths are reported to the population registry in the deceased person's municipality of residence. Reports of deaths abroad of Norwegian residents are received via the Ministry of Foreign Affairs or the Norwegian Maritime Directorate. Educational attainment of the population is updated each year according to newly completed education levels during the previous 12 months. Education completed abroad is sent to Statistics Norway by the State Educational Loan Fund.

Data quality

The quality of death notices is generally very good and there is little delay in reporting. Some people emigrate without notifying the population register, but this has no significant effect on mortality calculations. Data quality in the National Education Database is very good because individual educational institutions in Norway have a duty to provide data to Statistics Norway. The weakest point is education completed abroad and educational attainment of people who have immigrated to Norway after they have finished their education. Immigrants with unclassified education level are not included in these statistics.

Statistical analysis

People with no information about their educational attainment are not included. These people are primarily immigrants who completed their education before coming to Norway.

When numbers are missing

Statistics based on fewer than 3 cases is hidden to protect the identity of the persons. Figures are also hidden when the population group in which the cases originate, is smaller than 10 persons. If more than 20 per cent of the cases in a time series are hidden due to the abovementioned reasons, the complete time series is hidden to avoid giving a skewed impression.

Some values are hidden to prevent their use in calculating a value hidden for privacy reasons.

The entire time series is removed if over half the rates are based on 6 or fewer deaths. This is because of reduced reliability.

Time periods

1990-1994 - 2014-2018 (5-year moving averages)

Geographical level

Country, health region, counties

Gender

Both genders, men, women

Age groups

30+ years, 30-74 years and 75 years and over.

Frequency of updates

Annually

Last updated

3/29/22

Keywords

Click on a keyword to search for similar indicators.

- Dead
- Death
- Education
- Education level
- Educational attainment
- Health inequalities
- Mortality
- Mortality rate
- Social inequalities
- Social status
- Socioeconomic status
- Total mortality

Fact sheets

Below are links to relevant fact sheets, articles and reports. These may describe trends over time in the Norwegian population or differences by sex, age group, geographical region or socioeconomic status:

- [Social inequalities in health - fact sheet \(in Norwegian only\)](#)
- [Causes of death & Life expectancy](#)