

# 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	1,898	778	10,598	1,773	697	10,132	1,490	496	9,205
	1991-1995	1,859	759	10,400	1,751	687	10,017	1,511	503	9,341
	1992-1996	1,827	746	10,229	1,732	663	10,040	1,552	495	9,765
	1993-1997	1,795	717	10,170	1,738	638	10,282	1,552	485	9,838
	1994-1998	1,771	704	10,059	1,678	611	9,968	1,449	443	9,264
	1995-1999	1,758	704	9,945	1,662	601	9,901	1,476	430	9,602
	1996-2000	1,740	690	9,899	1,642	583	9,862	1,489	396	9,977
	1997-2001	1,748	682	10,025	1,617	573	9,730	1,476	386	9,942
	1998-2002	1,740	674	10,019	1,540	558	9,168	1,313	372	8,629
	1999-2003	1,710	660	9,865	1,514	534	9,131	1,308	404	8,334
	2000-2004	1,677	638	9,745	1,460	515	8,806	1,207	393	7,530
	2001-2005	1,649	631	9,556	1,444	496	8,808	1,134	374	7,030
	2002-2006	1,606	621	9,254	1,370	466	8,396	1,092	364	6,744
	2003-2007	1,591	617	9,159	1,359	441	8,492	1,145	356	7,281
	2004-2008	1,580	618	9,051	1,342	439	8,361	1,131	335	7,318
	2005-2009	1,577	627	8,956	1,326	430	8,285	1,115	319	7,297
	2006-2010	1,556	612	8,888	1,304	425	8,136	1,135	337	7,335
	2007-2011	1,552	612	8,855	1,318	433	8,191	1,118	328	7,254
	2008-2012	1,544	610	8,800	1,324	444	8,163	1,040	315	6,672
	2009-2013	1,549	599	8,929	1,307	440	8,040	1,078	299	7,125
2010-2014	1,557	589	9,074	1,303	431	8,080	1,064	308	6,933	
2011-2015	1,584	608	9,161	1,310	424	8,192	1,046	290	6,917	
Troms	1990-1994	1,899	800	10,433	1,824	768	10,020	1,363	537	7,779
	1991-1995	1,869	777	10,350	1,813	743	10,124	1,394	582	7,709
	1992-1996	1,882	782	10,429	1,774	712	10,023	1,461	549	8,547
	1993-1997	1,904	783	10,615	1,745	692	9,922	1,447	559	8,347
	1994-1998	1,886	791	10,395	1,713	698	9,592	1,484	516	9,003
	1995-1999	1,892	785	10,491	1,700	661	9,773	1,546	488	9,765
	1996-2000	1,880	787	10,370	1,678	638	9,756	1,549	437	10,180
	1997-2001	1,834	753	10,229	1,667	630	9,728	1,495	425	9,806
	1998-2002	1,804	734	10,118	1,652	586	9,937	1,468	404	9,739
	1999-2003	1,802	722	10,192	1,626	560	9,908	1,311	375	8,587
	2000-2004	1,756	708	9,904	1,567	535	9,587	1,194	393	7,410
	2001-2005	1,733	699	9,762	1,505	526	9,106	1,248	397	7,852
	2002-2006	1,707	691	9,606	1,445	499	8,798	1,201	377	7,598
	2003-2007	1,677	665	9,540	1,435	495	8,743	1,139	345	7,307
2004-2008	1,628	655	9,182	1,423	488	8,686	1,152	342	7,446	
2005-2009	1,621	631	9,314	1,413	472	8,723	1,130	312	7,483	
2006-2010	1,602	630	9,151	1,391	436	8,809	1,005	288	6,574	

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Geography	Year									
Finnmark	2007-2011	1,569	619	8,952	1,369	430	8,671	1,053	291	6,970
	2008-2012	1,549	624	8,728	1,309	413	8,266	1,041	288	6,890
	2009-2013	1,538	606	8,772	1,289	398	8,212	1,053	289	6,995
	2010-2014	1,527	607	8,675	1,284	397	8,175	1,040	269	7,033
	2011-2015	1,531	583	8,898	1,278	407	8,048	1,093	280	7,415
	1990-1994	2,284	1,017	12,132	1,801	797	9,597	1,527	702	7,932
	1991-1995	2,263	1,002	12,064	1,853	800	10,033	1,346	643	6,800
	1992-1996	2,253	998	12,000	1,730	735	9,460	1,620	660	9,075
	1993-1997	2,217	993	11,730	1,731	713	9,634	1,577	574	9,367
	1994-1998	2,141	951	11,383	1,714	710	9,514	1,509	571	8,795
	1995-1999	2,088	917	11,183	1,736	696	9,815	1,562	492	9,872
	1996-2000	2,018	869	10,937	1,696	655	9,783	1,578	501	9,943
	1997-2001	1,957	838	10,651	1,772	691	10,171	1,334	392	8,656
	1998-2002	1,954	826	10,714	1,777	693	10,196	1,395	382	9,264
	1999-2003	1,982	828	10,940	1,725	661	9,983	1,393	448	8,728
	2000-2004	1,960	821	10,812	1,637	614	9,577	1,424	459	8,925
	2001-2005	1,913	814	10,447	1,557	613	8,896	1,299	428	8,065
	2002-2006	1,931	830	10,484	1,503	568	8,763	1,175	447	6,829
	2003-2007	1,919	798	10,633	1,479	534	8,816	1,121	452	6,314
	2004-2008	1,870	764	10,460	1,460	523	8,734	1,091	344	6,896
	2005-2009	1,820	730	10,288	1,450	527	8,617	1,118	320	7,323
2006-2010	1,843	728	10,505	1,496	532	8,985	1,138	308	7,585	
2007-2011	1,821	691	10,599	1,487	536	8,872	1,238	314	8,412	
2008-2012	1,761	693	10,057	1,450	528	8,614	1,316	301	9,200	
2009-2013	1,738	697	9,823	1,479	528	8,872	1,280	341	8,580	
2010-2014	1,770	735	9,810	1,473	520	8,878	1,246	361	8,117	
2011-2015	1,742	707	9,784	1,443	486	8,879	1,164	355	7,445	

## CellMark Legend

- .. Missing data
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## 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.

## 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.

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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 - 2011-2015 (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

21/02/18

## 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

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## 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 \(in Norwegian only\)](#)