

# Traffic accident fatalities (NHC) - *deaths per 100 000 persons, age standardised*

Gender		men					women					
Age	Year	all ages	0-74 yrs	0-44 yrs	45-74 yrs	75 yrs +	all ages	0-74 yrs	0-44 yrs	45-74 yrs	75 yrs +	
Geography	Nordland	1970-1974	16.8	15.9	12.8	21.4	28.5	5.5	5.1	2.8	9.1	-
	1971-1975	15.3	14.8	12.9	18.0	22.2	5.2	4.9	2.8	8.5	-	
	1972-1976	15.5	15.4	15.2	15.7	17.4	4.9	4.7	2.5	8.4	-	
	1973-1977	14.8	14.9	15.8	13.4	12.7	4.8	4.4	2.4	7.9	-	
	1974-1978	13.4	13.2	14.3	11.3	16.6	4.5	4.0	2.4	6.9	-	
	1975-1979	13.0	13.0	14.3	10.9	12.2	4.8	4.6	3.5	6.5	-	
	1976-1980	13.6	13.4	13.0	14.0	17.4	4.6	4.4	3.0	6.9	-	
	1977-1981	11.9	11.7	11.4	12.2	14.4	4.9	4.6	3.0	7.5	-	
	1978-1982	11.4	11.2	9.7	13.8	14.1	4.9	4.6	3.3	6.8	-	
	1979-1983	11.2	11.5	10.4	13.3	7.5	5.0	4.6	3.4	6.8	-	
	1980-1984	10.8	11.1	8.5	15.7	7.4	5.1	4.9	2.5	8.9	-	
	1981-1985	11.1	11.5	10.6	13.2	-	6.2	5.6	3.2	9.7	-	
	1982-1986	12.7	12.6	11.3	14.8	14.2	5.7	5.3	3.8	8.0	-	
	1983-1987	12.8	12.7	12.7	12.9	13.8	5.2	4.9	3.5	7.3	-	
	1984-1988	13.8	13.7	13.2	14.5	15.8	5.1	4.8	3.3	7.6	-	
	1985-1989	13.8	13.5	15.8	9.5	16.7	5.1	4.8	3.7	6.8	-	
	1986-1990	12.4	12.1	13.3	10.0	16.4	4.3	4.4	4.3	4.5	-	
	1987-1991	11.9	11.6	13.4	8.4	15.8	4.6	4.6	4.0	5.6	-	
	1988-1992	12.2	11.0	12.8	8.0	27.0	5.2	5.1	4.0	7.0	-	
	1989-1993	11.7	10.3	12.3	6.9	29.4	4.8	4.6	4.0	5.8	-	
	1990-1994	10.8	8.9	10.2	6.6	35.5	4.3	4.1	3.6	5.2	:	
	1991-1995	11.8	9.8	10.3	8.8	37.9	3.9	3.7	2.7	5.5	:	
	1992-1996	11.5	9.6	10.5	7.9	37.0	3.4	3.2	1.9	5.4	:	
	1993-1997	11.2	10.0	11.0	8.3	27.5	3.0	2.9	1.7	4.9	:	
	1994-1998	12.1	11.1	10.9	11.5	24.6	:	2.8	1.7	4.7	:	
	1995-1999	12.1	11.5	11.1	12.1	20.7	4.1	3.8	3.3	4.7	:	
1996-2000	12.3	11.7	11.8	11.4	21.0	4.4	4.0	3.7	4.7	:		
1997-2001	12.1	11.3	12.0	10.2	21.7	4.4	4.0	3.7	4.6	:		
1998-2002	13.3	12.5	12.3	12.8	24.4	5.0	4.8	4.4	5.5	:		
1999-2003	13.1	12.4	13.1	11.2	22.3	4.9	4.7	4.1	5.6	:		
2000-2004	13.7	13.3	14.2	11.6	20.2	:	3.5	2.6	4.9	:		
2001-2005	12.5	12.2	13.5	9.9	16.2	:	3.5	2.4	5.6	:		
2002-2006	11.8	11.8	12.1	11.3	12.0	3.7	3.6	2.7	5.2	:		
2003-2007	9.6	9.4	10.3	7.8	12.0	2.3	2.1	1.8	2.6	:		
2004-2008	9.1	8.9	9.4	8.0	12.0	2.6	2.3	2.2	2.6	:		
2005-2009	8.8	8.3	8.1	8.6	15.0	2.6	2.1	1.9	2.5	:		
2006-2010	8.7	8.3	7.9	9.0	14.6	2.6	2.3	2.3	2.3	:		
2007-2011	8.8	8.1	8.0	8.3	17.8	:	2.9	2.9	2.8	:		
2008-2012	7.6	7.1	6.7	7.7	15.2	:	3.3	3.2	3.6	:		

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Age	Year	all ages	0-74 yrs	0-44 yrs	45-74 yrs	75 yrs +	all ages	0-74 yrs	0-44 yrs	45-74 yrs	75 yrs +
Troms	2009-2013	6.6	5.4	4.9	6.2	22.9	:	2.9	2.5	3.5	:
	2010-2014	6.3	4.6	4.7	4.4	29.2	:	2.7	2.5	3.0	:
	2011-2015	5.9	4.3	4.7	3.5	26.6	:	2.1	1.8	2.7	:
	2012-2016	5.5	4.4	4.7	3.8	20.9	1.6	1.4	0.9	2.2	:
	2013-2017	6.1	5.1	5.3	4.7	20.4	1.5	1.2	:	:	:
	1970-1974	19.7	19.7	19.4	20.1	-	10.0	8.2	7.9	8.7	-
	1971-1975	20.2	18.9	19.5	18.0	-	8.3	7.4	7.1	7.9	-
	1972-1976	19.9	18.7	19.1	17.8	-	9.1	8.7	8.5	9.0	-
	1973-1977	18.6	17.3	17.8	16.5	-	8.4	8.4	7.5	10.0	-
	1974-1978	17.8	15.8	16.3	15.0	-	8.0	7.4	7.0	8.2	-
	1975-1979	18.8	16.5	17.4	15.0	-	8.4	7.8	5.9	11.1	-
	1976-1980	15.8	14.6	14.4	14.8	-	8.4	7.5	5.7	10.7	-
	1977-1981	15.0	14.0	14.8	12.7	-	6.8	5.8	4.2	8.6	-
	1978-1982	15.2	13.9	13.5	14.5	-	7.2	6.4	5.0	8.8	-
	1979-1983	14.6	13.4	14.2	11.9	-	7.1	6.6	4.7	10.1	-
	1980-1984	14.3	14.1	13.5	15.0	-	5.6	5.1	4.7	5.9	-
	1981-1985	16.5	15.0	13.3	18.0	-	5.7	5.5	4.4	7.4	-
	1982-1986	16.3	15.5	14.5	17.2	-	5.7	5.2	3.3	8.6	-
	1983-1987	17.0	16.1	17.7	13.3	-	5.8	5.4	3.5	8.7	-
	1984-1988	17.4	16.9	18.4	14.4	-	4.1	3.8	2.4	6.4	-
	1985-1989	17.1	16.1	16.5	15.4	-	5.5	5.6	3.8	8.7	-
	1986-1990	17.5	16.8	18.5	13.7	-	4.5	4.6	3.1	7.2	-
	1987-1991	15.7	14.9	16.0	12.8	-	5.2	5.4	4.9	6.3	-
	1988-1992	14.5	13.2	13.1	13.5	-	3.7	3.8	3.6	4.1	-
	1989-1993	14.1	12.4	11.8	13.4	-	4.4	4.5	4.8	4.1	-
	1990-1994	13.2	11.6	12.3	10.2	:	4.0	3.5	3.5	:	:
	1991-1995	12.5	10.3	12.0	7.2	:	5.2	4.8	4.4	:	:
	1992-1996	12.8	10.6	11.6	8.9	:	:	4.6	4.4	:	:
	1993-1997	12.8	11.0	12.2	9.1	:	:	5.8	5.8	:	:
	1994-1998	11.8	10.2	11.5	7.9	:	:	5.3	5.0	:	:
	1995-1999	12.3	10.6	12.6	7.1	:	:	4.7	4.5	:	:
	1996-2000	10.7	10.4	10.2	10.8	:	:	4.9	4.9	:	:
1997-2001	13.2	12.2	12.0	12.6	:	:	4.0	3.9	:	:	
1998-2002	11.0	9.8	9.0	11.3	:	:	3.4	3.1	:	:	
1999-2003	10.9	10.0	9.4	11.1	:	:	4.3	3.6	:	:	
2000-2004	12.1	11.7	11.0	12.8	:	:	5.8	5.8	:	:	
2001-2005	10.4	9.6	9.7	9.5	:	:	5.3	6.0	:	:	
2002-2006	:	7.8	8.5	6.5	:	:	4.7	5.1	:	:	
2003-2007	:	8.8	9.7	7.2	:	:	5.2	5.1	:	:	

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Age		all ages	0-74 yrs	0-44 yrs	45-74 yrs	75 yrs +	all ages	0-74 yrs	0-44 yrs	45-74 yrs	75 yrs +
Geography	Year										
	2004-2008	10.2	10.1	11.0	8.4	:	:	3.9	4.1	:	:
	2005-2009	8.1	7.5	8.1	6.6	:	3.2	2.7	2.8	:	:
	2006-2010	8.9	8.3	9.3	6.5	:	2.8	2.4	1.8	:	:
	2007-2011	9.7	8.0	8.7	6.6	:	:	2.8	2.2	:	:
	2008-2012	10.5	8.9	9.5	8.0	:	:	2.2	1.8	:	:
	2009-2013	8.7	7.6	7.8	7.2	:	:	2.4	2.2	:	:
	2010-2014	7.9	7.2	7.3	7.1	:	:	1.9	1.3	:	:
	2011-2015	:	5.8	6.0	5.6	:	:	1.6	1.3	:	:
	2012-2016	:	5.0	5.0	4.9	:	:	1.4	:	:	:
	2013-2017	:	3.2	3.1	3.4	:	:	1.4	:	:	:
Finnmark	1970-1974	25.6	24.9	23.7	27.0	-	7.5	8.1	5.3	-	-
	1971-1975	27.5	23.9	22.1	27.1	-	8.0	7.8	5.1	-	-
	1972-1976	26.5	22.9	20.6	27.0	-	7.3	7.1	5.1	-	-
	1973-1977	28.7	23.8	20.0	30.6	-	6.5	6.2	5.1	-	-
	1974-1978	26.2	22.8	21.0	25.9	-	4.6	4.2	3.1	-	-
	1975-1979	23.7	21.1	18.3	26.0	-	5.8	5.4	5.2	-	-
	1976-1980	19.6	19.6	19.4	20.0	-	4.8	5.1	4.7	-	-
	1977-1981	18.2	18.1	19.4	15.9	-	6.1	6.6	4.7	-	-
	1978-1982	13.3	14.3	18.1	7.7	-	5.5	5.9	4.7	-	-
	1979-1983	16.0	17.2	23.6	5.9	-	9.2	9.9	9.5	-	-
	1980-1984	15.1	16.3	23.3	-	-	8.8	9.5	8.8	-	-
	1981-1985	16.5	16.9	22.1	7.7	-	8.6	9.3	8.2	-	-
	1982-1986	15.3	15.6	20.1	7.7	-	8.4	8.2	8.9	-	-
	1983-1987	21.0	19.2	22.3	13.7	-	10.6	9.4	9.8	-	-
	1984-1988	17.3	15.3	16.1	13.9	-	7.9	6.0	5.9	-	-
	1985-1989	18.7	16.8	16.3	17.6	-	7.6	5.8	6.7	-	-
	1986-1990	20.1	19.1	18.5	20.2	-	7.8	6.1	8.5	-	-
	1987-1991	22.9	22.1	22.3	21.9	-	5.3	4.2	5.5	-	-
	1988-1992	17.5	18.9	20.8	15.6	-	4.1	3.9	6.1	-	-
	1989-1993	19.0	20.5	23.4	15.3	-	3.5	3.7	5.9	-	-
	1990-1994	:	18.4	22.2	:	:	:	2.5	:	:	:
	1991-1995	:	17.6	24.3	:	:	:	2.4	:	:	:
	1992-1996	:	15.7	19.5	:	:	:	4.4	:	:	:
	1993-1997	:	16.6	19.0	:	:	:	3.2	:	:	:
	1994-1998	16.9	14.5	16.9	:	:	:	3.3	:	:	:
	1995-1999	:	16.4	21.2	:	:	:	5.4	:	:	:
	1996-2000	:	14.1	16.6	:	:	:	4.9	:	:	:
	1997-2001	:	13.4	18.3	:	:	:	4.2	:	:	:
	1998-2002	:	13.5	:	:	:	:	4.3	:	:	:

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Gender		men					women				
Age		all ages	0-74 yrs	0-44 yrs	45-74 yrs	75 yrs +	all ages	0-74 yrs	0-44 yrs	45-74 yrs	75 yrs +
Geography	Year										
	1999-2003	:	13.0	17.6	:	:	:	5.5	:	:	:
	2000-2004	:	11.3	13.8	:	:	:	4.0	:	:	:
	2001-2005	:	10.8	13.1	:	:	:	5.2	:	:	:
	2002-2006	:	14.5	14.7	:	:	:	4.0	:	:	:
	2003-2007	:	14.0	13.1	:	:	:	4.2	:	:	:
	2004-2008	:	15.1	12.7	:	:	:	2.6	:	:	:
	2005-2009	:	13.2	11.1	:	:	:	3.1	:	:	:
	2006-2010	:	12.5	10.1	:	:	:	2.3	:	:	:
	2007-2011	:	9.8	8.1	:	:	:	4.1	:	:	:
	2008-2012	:	7.4	6.3	:	:	:	4.1	:	:	:
	2009-2013	:	4.4	4.3	:	:	:	5.3	:	:	:
	2010-2014	:	4.9	:	:	:	:	4.1	:	:	:
	2011-2015	:	5.3	:	:	:	:	2.8	:	:	:
	2012-2016	:	4.6	:	:	:	1.5	:	:	:	:
	2013-2017	:	4.9	:	:	:	1.9	:	:	:	:

## CellMark Legend

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

obs: Number of deaths is shown only at country level.

# Traffic accident fatalities (NHC) - *deaths per 100 000 persons, age standardised*

## Description

Traffic accident fatalities. Number of deaths per 100 000 inhabitants\* per year, standardized for age composition. Five-year moving averages, i.e. averages for overlapping five-year periods.

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

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

1. number of deaths (Only shown for Norway, for privacy reasons)
2. deaths per 100 000 persons = number per 100 000 inhabitants\* per year (rate)
3. per 100 000, standardized = number per 100 000 inhabitants\* per year (rate). Standardized for age composition.
4. Ratio (Norway = 100) = Ratio between the county's standardized rate and the national rate for a given year, presented as five-year average. 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.

\*Includes residents in the relevant age and gender segment.

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 standardised to reduce the effect of differing age distributions when groups are compared over time and between geographical regions.

Annual figures are standardised according to 5-year age groups in the Norwegian population per 1 January 2012.

## Source

Cause of Death Registry, Norwegian Institute of Public Health

## Collection

Based on information from the Cause of Death Registry. The Norwegian Institute of Public Health is responsible for the registry, while Statistics Norway performs the data processing.

Mortality statistics are collated from death reports completed by public physicians. Additional information is gathered from statistics over traffic accidents and results of autopsies and forensic examinations. Cause of death is coded according to the underlying cause of death sited by the physician who signs the death certificate. Underlying causes of death are defined as the illness or injury that, in the opinion of the physician, started the chain of conditions leading directly to death. Causes of death are coded according to the principles and directions of the World Health Organisation (WHO). The international classification system ICD is used.

## Interpretation and sources of error

The following editions of the ICD system have been used: 1970-1985: ICD-8, 1986-1995: ICD-9, 1996 onwards: ICD-10.

Vehicle accidents that don't occur in the traffic is excluded.

Traffic accidents includes the following ICD-10 codes (4th digit in parentheses):

V01-V06(.1), V81-V82(.1), V09(.2-3), V89(.2-3), V10-V18(.4-5,9), V20-V28(.4-5,9), V19(.4-6,8-9), V29(.4-6,8-9), V39(.4-6,8-9), V49(.4-6,8-9), V59(.4-6,8-9), V69(.4-6,8-9), V79(.4-6,8-9), V30-V38(.5-7,9), V40-V48(.5-7,9), V50-V58(.5-7,9), V60-V68(.5-7,9), V70-V78(.5-7,9), V83-V86(.0-3), V87(.0-9)

## Data quality

Good.

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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. This rule is applied separately to the time periods 1970-1989 and from 1990.

## Time periods

1970-1974 to 2012-2016 (5-year moving average)

## Geographical level

Country, health region, counties

## Gender

Men and women.

## Age groups

Age at death: All ages, 0-74, 0-44, 0-14, 15-24, 25-44, 45-74, 75 years and over

## Frequency of updates

Annually

## Last updated

10/12/18

## Keywords

Click on a keyword to search for similar indicators.

- Car accident
- Cause of death
- Dead
- Death
- Diagnosis
- External cause
- Road toll
- Traffic
- Traffic accident
- Violent death

# Traffic accident fatalities (NHC) - *deaths per 100 000 persons, age standardised*

## 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:

- [Injuries in Norway](#)
- [Traffic accidents and driving under the influence of narcotics - fact sheet \(in Norwegian only\)](#)