

Life expectancy, by educational attainment (NC) – *expected life years*

Year				2003-2009	2004-2010	2005-2011	2006-2012	2007-2013	2008-2014	2009-2015	2010-2016	2011-2017	2012-2018	2013-2019	2014-2020	2015-2021	2016-2022		
Geography	Ved alder	Education	Gender																
Nordland Nordlândia	Ved fødsel	All educational levels	both genders	80.4	80.6	80.7	80.7	80.8	81.0	81.2	81.4	81.6	81.8	82.0	82.3	82.4	82.5		
			men	77.8	78.1	78.4	78.5	78.6	78.8	79.1	79.3	79.5	79.8	80.1	80.4	80.6	80.7		
			women	82.9	83.0	83.0	83.0	83.1	83.3	83.4	83.5	83.7	83.8	84.0	84.1	84.2	84.3		
		Compulsory education	both genders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			men	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			women	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Upper secondary school or beyond	both genders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			men	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			women	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Upper secondary school	both genders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			men	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			women	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Tertiary education	both genders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			men	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			women	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		30 år	All educational levels	both genders	81.2	81.4	81.5	81.6	81.6	81.8	82.0	82.1	82.3	82.5	82.7	83.0	83.1	83.1	
				men	78.9	79.2	79.3	79.5	79.5	79.8	80.0	80.2	80.4	80.7	81.0	81.3	81.5	81.6	
				women	83.5	83.6	83.6	83.7	83.7	83.9	84.0	84.0	84.2	84.3	84.4	84.6	84.6	84.7	
	Compulsory education		both genders	79.4	79.5	79.5	79.5	79.6	79.8	79.9	80.0	80.0	80.1	80.3	80.3	80.3	80.3	80.2	
			men	76.8	77.0	77.0	77.1	77.3	77.6	77.7	77.9	77.9	78.2	78.3	78.3	78.3	78.2		
			women	82.0	82.1	82.0	82.0	81.9	82.0	82.1	82.1	82.1	82.0	82.2	82.2	82.2	82.1		
	Upper secondary school or beyond		both genders	83.3	83.4	83.5	83.6	83.7	83.8	83.9	84.0	84.3	84.4	84.6	84.9	85.0	85.1		
			men	81.0	81.3	81.5	81.6	81.6	81.7	81.9	82.0	82.3	82.6	82.9	83.3	83.5	83.7		
			women	85.5	85.6	85.5	85.7	85.7	86.0	86.0	86.0	86.2	86.3	86.4	86.6	86.5	86.6		
Upper secondary	both genders		82.4	82.5	82.5	82.5	82.6	82.7	82.7	82.9	83.0	83.3	83.5	83.7	83.8	83.9			

	school	men	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		women	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tertiary education	both genders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		men	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		women	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	30 år	All educational levels	both genders	80.9	81.2	81.4	81.8	82.0	82.1	82.4	82.6	82.7	82.9	83.0	83.1	83.3	83.2	
men			78.6	79.1	79.3	79.8	80.0	80.1	80.5	80.7	80.8	81.0	81.1	81.4	81.8	81.7		
women			83.3	83.4	83.6	83.7	84.0	84.1	84.2	84.5	84.6	84.8	84.8	84.8	84.8	84.8		
Compulsory education		both genders	79.0	79.1	79.3	79.4	79.7	79.8	80.0	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.3	
		men	75.9	76.4	76.6	76.9	77.2	77.3	77.8	77.8	77.8	78.0	78.1	78.3	78.6	78.4		
		women	82.0	81.9	81.9	82.0	82.2	82.3	82.3	82.5	82.8	82.9	82.8	82.7	82.5	82.2		
Upper secondary school or beyond		both genders	82.9	83.2	83.4	83.8	84.0	84.1	84.2	84.4	84.6	84.8	84.7	84.9	85.0	85.1		
		men	80.6	81.1	81.6	82.0	82.1	82.2	82.5	82.6	82.9	82.9	83.0	83.3	83.6	83.5		
		women	85.2	85.4	85.3	85.7	85.9	85.9	85.9	86.3	86.4	86.6	86.5	86.5	86.4	86.6		
Upper secondary school		both genders	81.8	82.1	82.2	82.5	82.7	82.9	83.1	83.3	83.4	83.5	83.5	83.7	83.8	83.7		
		men	79.4	79.8	79.9	80.3	80.4	80.5	80.9	81.1	81.3	81.5	81.6	81.9	82.3	82.2		
		women	84.3	84.5	84.5	84.8	85.0	85.2	85.3	85.6	85.6	85.6	85.4	85.5	85.3	85.3		
Tertiary education		both genders	84.0	84.3	84.7	85.1	85.3	85.3	85.3	85.6	85.8	86.0	86.0	86.1	86.3	86.4		
		men	81.9	82.4	83.3	83.8	83.9	83.9	84.1	84.1	84.5	84.4	84.4	84.7	85.0	84.9		
		women	86.1	86.3	86.1	86.5	86.8	86.7	86.5	87.0	87.1	87.6	87.5	87.5	87.6	87.9		
65 år		All educational levels	both genders	83.8	84.0	84.2	84.4	84.5	84.7	84.8	85.0	85.1	85.3	85.3	85.4	85.6	85.5	
			men	82.1	82.4	82.6	83.0	83.1	83.3	83.5	83.6	83.7	84.0	84.0	84.2	84.4	84.4	
			women	85.6	85.7	85.8	85.8	86.0	86.1	86.1	86.4	86.5	86.6	86.6	86.7	86.7	86.7	
	Compulsory education	both genders	83.2	83.3	83.4	83.5	83.5	83.6	83.8	83.9	84.1	84.1	84.2	84.3	84.3	84.1		
		men	81.3	81.5	81.5	81.8	82.0	82.1	82.5	82.6	82.6	82.9	82.8	82.9	83.0	82.7		
		women	85.1	85.1	85.2	85.1	85.1	85.1	85.1	85.2	85.3	85.5	85.4	85.6	85.7	85.5		
	Upper secondary school or beyond	both genders	85.2	85.5	85.6	85.9	86.1	86.1	86.2	86.4	86.6	86.7	86.7	86.8	86.9	87.0		
		men	83.3	83.7	84.1	84.5	84.6	84.7	84.8	84.9	85.1	85.2	85.3	85.4	85.7	85.7		
		women	87.1	87.2	87.1	87.3	87.6	87.6	87.5	87.9	88.0	88.2	88.1	88.2	88.1	88.3		
	Upper secondary	both genders	84.4	84.7	84.8	85.1	85.2	85.2	85.3	85.5	85.6	85.7	85.7	85.8	85.9	85.9		

		school	men	82.5	82.8	83.0	83.4	83.5	83.5	83.6	83.6	83.8	84.0	84.1	84.2	84.5	84.6			
			women	86.4	86.6	86.6	86.7	86.9	87.0	87.1	87.4	87.4	87.4	87.3	87.3	87.3	87.2			
		Tertiary education	both genders	85.9	86.2	86.4	86.8	87.0	87.0	87.0	87.3	87.5	87.7	87.7	87.8	87.9	88.0			
			men	84.1	84.6	85.2	85.6	85.7	85.9	86.0	86.2	86.4	86.3	86.4	86.7	86.8	86.7			
			women	87.8	87.9	87.6	88.0	88.3	88.2	88.0	88.4	88.6	89.1	88.9	89.0	89.0	89.3			
Finnmark Finnmárku Finmarkku	Ved fødsel	All educational levels	both genders	78.7	79.1	79.1	79.4	79.5	79.6	79.8	80.0	80.2	80.6	80.7	80.8	80.9	80.9			
			men	75.9	76.1	76.2	76.6	76.8	76.9	77.1	77.4	77.9	78.3	78.4	78.6	78.8	78.9			
			women	81.6	82.0	82.1	82.2	82.2	82.3	82.5	82.6	82.6	82.6	82.8	83.0	83.0	82.9	82.9		
				Compulsory education	both genders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					men	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					women	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Upper secondary school or beyond	both genders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					men	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					women	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Upper secondary school	both genders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					men	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					women	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				Tertiary education	both genders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					men	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					women	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			30 år	All educational levels	both genders	79.7	80.0	80.1	80.3	80.5	80.6	80.8	80.9	81.1	81.5	81.6	81.8	81.9	81.8	
						men	77.2	77.4	77.6	77.9	78.0	78.2	78.5	78.6	79.0	79.3	79.4	79.7	79.8	79.8
						women	82.3	82.5	82.6	82.8	83.0	83.0	83.2	83.3	83.3	83.6	83.7	83.8	83.9	83.8
					Compulsory education	both genders	77.5	77.7	78.1	78.3	78.5	78.5	78.7	78.7	78.8	78.9	78.9	78.9	79.2	78.9
						men	74.7	75.0	75.5	75.7	75.9	75.9	76.1	76.1	76.4	76.4	76.5	76.5	76.8	76.7
						women	80.2	80.3	80.7	80.9	81.2	81.0	81.2	81.3	81.3	81.3	81.4	81.3	81.5	81.2
		Upper secondary school or beyond		both genders	82.5	82.9	82.9	82.8	82.8	82.9	83.1	83.5	83.7	84.1	84.3	84.4	84.3	84.2		
				men	80.2	80.6	80.5	80.4	80.3	80.6	80.8	81.1	81.5	82.1	82.3	82.6	82.5	82.5		
				women	84.7	85.1	85.2	85.1	85.3	85.3	85.3	85.9	85.9	86.2	86.2	86.2	86.0	85.8		
		Upper secondary		both genders	81.2	81.3	81.3	81.3	81.4	81.5	81.7	81.7	81.9	82.2	82.2	82.4	82.4	82.2		

65 år	school	men	78.6	78.5	78.3	78.5	78.6	78.9	79.1	79.2	79.6	80.0	80.1	80.5	80.4	80.3	
		women	83.9	84.1	84.3	84.1	84.2	84.2	84.3	84.2	84.2	84.3	84.3	84.4	84.4	84.1	
		Tertiary education	both genders	83.7	84.5	84.5	84.2	84.3	84.3	84.4	85.3	85.4	86.1	86.3	86.4	86.1	86.1
			men	81.9	82.8	82.8	82.3	82.0	82.3	82.5	83.0	83.3	84.1	84.5	84.7	84.6	84.8
			women	85.5	86.2	86.2	86.1	86.5	86.4	86.4	87.6	87.5	88.1	88.1	88.0	87.7	87.5
		All educational levels	both genders	83.1	83.4	83.5	83.6	83.7	83.8	83.9	84.0	84.0	84.2	84.4	84.6	84.6	84.5
	men		81.4	81.7	81.8	81.9	82.0	82.0	82.2	82.4	82.5	82.6	82.9	83.2	83.2	83.2	
	women		84.8	85.1	85.2	85.3	85.5	85.6	85.6	85.7	85.6	85.8	85.9	86.0	86.0	85.8	
	Compulsory education	both genders	82.3	82.6	82.7	82.8	83.0	83.0	83.0	83.1	83.0	83.1	83.3	83.3	83.5	83.3	
		men	80.5	80.9	81.0	81.0	81.2	81.2	81.2	81.3	81.4	81.5	81.7	81.9	82.1	82.0	
		women	84.1	84.3	84.3	84.5	84.7	84.8	84.9	84.8	84.7	84.8	84.9	84.8	84.8	84.6	
	Upper secondary school or beyond	both genders	85.0	85.5	85.6	85.4	85.4	85.4	85.5	85.9	85.9	86.2	86.5	86.5	86.4	86.2	
		men	83.4	83.9	83.8	83.5	83.4	83.5	83.8	84.0	84.1	84.5	85.0	85.0	84.9	84.9	
		women	86.6	87.2	87.4	87.2	87.4	87.4	87.2	87.8	87.7	87.9	88.0	88.0	87.8	87.5	
	Upper secondary school	both genders	84.4	84.5	84.6	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.7	84.8	84.7	84.6	
		men	82.4	82.4	82.4	82.4	82.4	82.5	82.7	82.8	82.9	82.9	83.0	83.2	83.1	83.0	
		women	86.3	86.6	86.8	86.6	86.6	86.5	86.3	86.3	86.2	86.3	86.4	86.5	86.4	86.1	
	Tertiary education	both genders	85.7	86.6	86.6	86.2	86.3	86.4	86.4	87.3	87.3	87.8	88.2	88.2	88.0	87.8	
		men	84.5	85.4	85.2	84.5	84.3	84.6	84.8	85.2	85.3	86.1	86.9	86.9	86.7	86.8	
		women	87.0	87.8	88.0	87.9	88.3	88.2	88.1	89.4	89.2	89.5	89.5	89.6	89.2	88.9	

CellMark Legend

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

Description

Life expectancy at age 30, by educational attainment (four groups shown). Calculated for 7-year periods.

Life expectancy is the age a person is expected to live to according to current mortality rates. Life expectancy is calculated using age dependent probabilities of death. Mortality rates will most likely change with time. If current positive trends in medicine and other areas effecting survival continue, then current newborns will most likely live longer than what is predicted here.

Two measures are available. Use the Measures menu to select:

1. Expected life years = Expected age at death, calculated as an average over a 7-year period.
2. Ratio (Norway = 100) = Ratio between the county's value and the national value for a given year. Examples; ratio = 130 means that the county's value is 30% higher than the national level. A ratio of 87 means that the county's value 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 or beyond = all who have completed an education beyond the compulsory.
- Upper secondary school = all who have completed this.
- Tertiary education = all who have completed an education beyond upper secondary school.

Rationale for indicator

Life expectancy provides information about the health of the population. At national and county level, this is a stable and reliable indicator providing information about changes over time and about differences between population groups.

Over the last 30 years, the health of all groups in Norway has improved, but the improvement in health was greatest for individuals with long education and high income. For example, this group has a higher life expectancy than persons with shorter education and lower income. Within the last decade especially, inequalities in health (physical and mental) have increased for both children and adults. Reducing social inequalities in health is a key objective in public health efforts.

Source

Statistics Norway

Collection

The statistics are based on data in Statistics Norway's population statistics.

Life expectancy was determined by means of a mortality table. From this, the mortality rates were used for a five-year age interval, with two exceptions: The youngest group is divided into 0 years and 1-4 years, and the oldest groups are merged into 85 years and over (85+). In order to obtain sufficiently large figures for the calculations, the mortality table is based on mortality over seven-year periods. Life expectancy is not calculated in instances where the length of the period (7 years) multiplied by the average annual population count is less than 5,000.

Interpretation and sources of error

Uoppgitt utdanning er inkludert i utdanning samlet.

When numbers are missing

Life expectancy is not calculated if the period length (7 years) multiplied by the average yearly population is less than 5000.

Time periods

1990-1996 to 2015-2021 (i.e. calculated for 7-year periods)

Geographical level

Norway and counties

Gender

Both genders, men and women

Age groups

Ved fødsel, 30 år og 65 år

Frequency of updates

Annually

Last updated

12/13/23

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:

- [Life expectancy in Norway](#)
- [Causes of death & Life expectancy](#)