Causes of death, key figures (NHC) – *deaths per 100 000 persons, age standardised*

Year					2020	2021	2022	2023
Geography	Cause of death		Gender	Age				
Nordland Nordlánnda	all causes of death		men	all ages	805	790	858	843
				0-74 yrs	320	303	336	333
				0-44 yrs	62	59	70	71
				45-74 yrs	730	691	760	751
				75 yrs+	6,715	6,719	7,231	7,082
			women	all ages	815	815	878	826
				0-74 yrs	221	193	224	208
				0-44 yrs	27	29	34	34
				45-74 yrs	516	444	517	477
				75 yrs+	6,355	6,599	6,958	6,571
	Cancer (C00-C97)		men	all ages	233	220	239	232
				0-74 yrs	113	101	111	104
				0-44 yrs	:	:	:	:
				45-74 yrs	:	:	267	:
				75 yrs+	1,683	1,668	1,802	1,796
			women	all ages	185	202	199	194
				0-74 yrs	93	80	98	88
				0-44 yrs	:	:	:	:
				45-74 yrs	:	190	:	:
				75 yrs+	1,050	1,336	1,145	1,174
	Diabetes (E10-E14)		men	all ages	14	28	17	20
				0-74 yrs	5	8	5	8
				0-44 yrs	:	:	:	:
				45-74 yrs	:	:	:	:
				75 yrs+	118	271	169	171
			women	all ages	17	16	14	16
				0-74 yrs	:	:	:	:
				0-44 yrs	:	:	:	:
				45-74 yrs	:	:	:	:
				75 yrs+	133	139	87	129
	Cardiovascular diseases (I00-I99)		men	all ages	184	204	196	197

		0-74 yrs	65	66	74	69
		0-44 yrs	:	:	:	:
		45-74 yrs	156	:	180	:
		75 yrs+	1,623	1,880	1,686	1,754
	women	all ages	186	195	202	182
		0-74 yrs	30	27	27	26
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	1,639	1,757	1,839	1,631
Respiratory diseases (J00-J99)	men	all ages	58	61	71	87
		0-74 yrs	16	17	14	23
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	564	605	754	877
	women	all ages	71	66	87	80
		0-74 yrs	15	13	17	12
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	591	554	736	708
Digestive system diseases (K00-K93)	men	all ages	24	25	30	24
		0-74 yrs	11	10	11	10
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	186	206	258	188
	women	all ages	33	25	33	32
		0-74 yrs	8	6	5	11
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	261	206	291	229
External injury and poisoning (V01-Y89)	men	all ages	69	61	61	66
		0-74 yrs	49	44	46	47
		0-44 yrs	38	36	38	34
		45-74 yrs	67	57	61	68
		75 yrs+	320	279	248	306
	women	all ages	47	39	45	51
		0-74 yrs	21	23	20	21
		0-44 yrs	14	14	17	19

		45-74 yrs	32	37	26	26
		75 yrs+	286	196	274	328
	men	all ages	77	80	88	98
		0-74 yrs	34	33	29	36
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
COPD and lung cancer (J44, C33-34)		75 yrs+	602	657	812	856
	women	all ages	76	73	97	86
		0-74 yrs	39	25	42	30
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	419	516	614	606
Troms Romsa Tromssa						
all causes of death	men	all ages	836	761	894	732
		0-74 yrs	326	291	337	271
		0-44 yrs	64	53	57	82
		45-74 yrs	744	668	781	575
		75 yrs+	7,021	6,482	7,667	6,336
	women	all ages	821	856	826	777
		0-74 yrs	220	212	221	209
		0-44 yrs	34	25	23	36
		45-74 yrs	506	499	525	475
		75 yrs+	6,408	6,847	6,449	6,061
Cancer (C00-C97)	men	all ages	228	211	240	202
		0-74 yrs	106	95	96	86
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	1,708	1,626	1,995	1,613
	women	all ages	205	211	214	183
		0-74 yrs	106	103	106	83
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	248	:
		75 yrs+	1,119	1,212	1,222	1,118
Diabetes (E10-E14)	men	all ages	12	15	20	14
		0-74 yrs	:	:	:	:
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	:	:	:	:

	women	all ages	12	12	7	13
		0-74 yrs	:	:	:	:
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	:	:	:	:
Cardiovascular diseases (I00-I99)	men	all ages	206	206	214	148
		0-74 yrs	70	59	75	50
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	1,859	2,012	1,905	1,337
	women	all ages	192	230	176	164
		0-74 yrs	33	32	28	30
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	1,665	2,080	1,553	1,404
Respiratory diseases (J00-J99)	men	all ages	81	55	64	71
		0-74 yrs	25	13	17	12
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	756	565	644	795
	women	all ages	104	81	90	75
		0-74 yrs	15	16	19	13
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	937	687	756	661
Digestive system diseases (K00-K93)	men	all ages	26	12	21	19
		0-74 yrs	8	5	6	10
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	247	94	209	128
	women	all ages	17	17	36	29
		0-74 yrs	:	:	:	:
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	:	:	285	:
External injury and poisoning (V01-Y89)	men	all ages	70	58	75	60
		0-74 yrs	48	49	56	44

Region	Cause	Sex	Age				
			0-44 yrs	46	38	31	37
			45-74 yrs	51	66	95	54
			75 yrs+	345	173	300	256
		women	all ages	45	37	31	54
			0-74 yrs	18	17	9	30
			0-44 yrs	:	:	:	:
			45-74 yrs	:	:	:	:
			75 yrs+	297	216	236	278
	COPD and lung cancer (J44, C33-34)	men	all ages	88	90	86	77
			0-74 yrs	40	31	29	28
			0-44 yrs	:	:	:	:
			45-74 yrs	:	:	:	:
			75 yrs+	657	813	774	665
		women	all ages	96	104	110	79
			0-74 yrs	31	35	45	26
			0-44 yrs	:	:	:	:
			45-74 yrs	:	:	:	:
			75 yrs+	699	753	715	570
Finnmark Finnmárku Finmarkku	all causes of death	men	all ages	868	1,034	1,048	1,014
			0-74 yrs	331	417	389	410
			0-44 yrs	87	93	49	112
			45-74 yrs	725	934	922	890
			75 yrs+	7,387	8,485	9,074	8,335
		women	all ages	890	954	1,037	777
			0-74 yrs	289	283	282	188
			0-44 yrs	44	66	28	:
			45-74 yrs	668	623	669	:
			75 yrs+	6,395	7,155	8,048	6,266
	Cancer (C00-C97)	men	all ages	225	256	279	231
			0-74 yrs	99	114	138	95
			0-44 yrs	:	:	:	:
			45-74 yrs	:	:	:	:
			75 yrs+	1,767	1,988	1,978	1,887
		women	all ages	259	214	227	151
			0-74 yrs	144	107	113	74
			0-44 yrs	:	:	:	:
			45-74 yrs	:	241	:	:

		75 yrs+	1,291	1,199	1,282	873
Diabetes (E10-E14)	men	all ages	:	:	:	:
		0-74 yrs	:	:	:	:
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	:	:	:	:
	women	all ages	:	:	:	:
		0-74 yrs	:	:	:	:
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	:	:	:	:
Cardiovascular diseases (I00-I99)	men	all ages	238	266	255	219
		0-74 yrs	81	106	79	93
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	2,131	2,153	2,401	1,724
	women	all ages	213	228	232	156
		0-74 yrs	34	45	48	20
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	1,877	1,913	1,926	1,430
Respiratory diseases (J00-J99)	men	all ages	116	113	87	120
		0-74 yrs	30	33	13	31
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	1,160	1,075	1,001	1,203
	women	all ages	96	106	80	122
		0-74 yrs	25	22	14	20
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	755	890	700	1,080
Digestive system diseases (K00-K93)	men	all ages	21	28	36	27
		0-74 yrs	:	:	:	:
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	:	:	:	:
	women	all ages	28	25	33	27

Category	Gender	Age group				
		0-74 yrs	:	:	:	:
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	:	:	204	:
External injury and poisoning (V01-Y89)	men	all ages	77	110	86	116
		0-74 yrs	62	90	58	69
		0-44 yrs	52	53	39	57
		45-74 yrs	80	147	88	88
		75 yrs+	:	:	:	:
	women	all ages	53	64	64	36
		0-74 yrs	27	42	15	18
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	298	265	525	200
COPD and lung cancer (J44, C33-34)	men	all ages	120	130	101	114
		0-74 yrs	38	55	:	48
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	1,152	1,030	:	907
	women	all ages	112	127	103	80
		0-74 yrs	59	39	39	25
		0-44 yrs	:	:	:	:
		45-74 yrs	:	:	:	:
		75 yrs+	586	960	699	591

CellMark Legend

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Description

Number of deaths and deaths per 100 000 persons of same age and gender per year. ICD-10 codes in parentheses. The numbers are shown by counties per 1.1.2020.

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 standardized to reduce the effect of differing age distributions when groups are compared over time and between geographical regions. Annual figures are standardized according to 5-year age groups in the Norwegian population for the last available year.

To change the table, open "change selection of...".
Three measures are available. Use the Measure button to select:
1. Deaths per 100 000 persons = Number per 100 000 inhabitants* per year (rate)
2. Per 100 000, standardized = Number per 100 000 inhabitants* per year (rate). Standardized for age 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.

*Includes residents in the relevant age and gender segment.

Standardized figures are recommended when comparing geographical areas, and when looking at trends over time. The purpose of standardization is to reduce the influence of varying age compositions when comparing groups in time and space.

The following editions of the ICD system have been used: 1970-1985: ICD-8, 1986-1995: ICD-9, 1996 onwards: ICD-10. In this table, all causes are shown as ICD-10 codes.

The group "All causes of death (A00-Y89)" includes also causes that are not part of the subgroups in this table.

External injury and poisoning (V01-Y89) includes: transport accidents, accidental falls, accidental poisoning, suicide and homicide.

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)

Suicide: sequelae of intentional self-harm (ICD-10: Y87.0) are included.

Changes:
June 2023: The standardization method is changed. This means that standardized figures will differ somewhat from previously published data.
The method for handling small numbers is also changed. This can change which figures are hidden.

December 2019: Ischemic heart disease (I20-I25) was replaced by myocardial infarction (I21-I22).
Figures from 1970-1989 were available on county level, but are now only available on national and Health region levels.
December 2018: Stroke includes ICD-10 I61, I63 og I64 (ICD-9 431, 433, 434 og 436). Before december 2018, stroke included ICD-10 I60- I69.

Rationale for indicator

Information about premature death (defined as death before 75 years of age) from selected disease groups is important when evaluating where to concentrate efforts of prevention. The distribution of deaths among disease groups today, does not necessarily reflect the health related behaviour of the population over the last few years.

Notes

The dataset contains unchanged figures for the years 1970-1989, i.e. data calculated using an old definition of the denominator.

Source

Cause of Death Registry, Norwegian Institute of Public Health

Collection

Based on information from the Cause of Death Registry.

Mortality statistics are collated from death reports completed by public physicians. Additional information is gathered from the Cancer Registry, Medical Birth Register, statistics over traffic accidents and results of autopsies and forensic examinations. Causes of death are 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 transition from coding according to ICD-9 to ICD-10 may lead to changes in the figures between the years 1995 and 1996.

Data quality

The data quality is considered to be good. The number of autopsies, however, is decreasing and quality control of diagnoses is therefore becoming more difficult.

When numbers are missing

Statistics based on fewer than 4 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 fewer than 7 deaths. This is because of reduced reliability. This rule is applied separately on the time periods 1970-1989 and 1990-present.

Figures from 1970-1989 were available on county level, but are now only available on national and Health region levels.

Time periods

1970-2023

Geographical level

Country, health region, counties

Gender

Men, women

Age groups

Age at death: All ages, 0-74 years, 0-44, 45-74 and 75 years and over.

Frequency of updates

Annually

Last updated

5/27/24

Keywords

Click on a keyword to search for similar indicators.

- Accident
- Asthma
- Bowl cancer
- Breast cancer
- Bronchitis
- Diabetes
- Cancer
- Car accident
- Cardiovascular
- Cardiovascular diseases
- Cause of death
- Chronic Obstructive Pulmonary Disease
- Colon cancer

- COPD
- Dead
- Death
- Diabetes
- Digestive system
- Diagnosis
- Emphysema
- Heart
- Heart attack
- Heart disease
- Infarct
- Injury
- Ischemic
- Ischaemic
- Liver
- Lung cancer
- Malignant
- Malignant melanoma
- Melanoma
- Myocardial infarct
- Prostate cancer
- Respiratory
- Respiratory organs
- Road toll
- Stomach cancer
- Stroke
- Suicide
- Traffic accident
- Tumour
- Violent death

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:

- Causes of death & Life expectancy
- Suicide in Norway
- Cardiovascular disease in Norway
- Topic: Cancer
- COPD in Norway
- Injuries in Norway