

# Cancer incidence (C) - all ages, per 100 000, standardised

Year			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	
Geography	Cancer type	Gender																
Nordland	Cancer of the stomach (C16)	men	37.4	41.8	25.8	38.7	26.8	13.3	34.9	19.0	30.1	23.0	32.8	23.6	22.6	24.6	24.9	
		women	14.6	18.7	16.8	10.2	19.5	14.3	11.1	10.7	13.0	7.3	15.2	7.4	10.9	12.8	11.8	
	Cancer of the colon (C18)	men	45.4	60.5	42.9	32.2	40.6	47.8	37.5	45.7	45.7	47.3	51.2	47.9	49.7	59.6	60.7	
		women	35.2	36.2	36.8	42.4	38.1	41.7	41.5	53.6	37.5	42.7	37.6	38.1	53.8	50.1	47.2	
	Cancer of the rectum (C19-C20)	men	33.0	20.0	30.7	26.8	26.7	30.0	22.5	32.1	34.0	21.2	26.2	25.8	31.4	40.3	36.5	
		women	7.5	17.6	18.1	15.3	12.5	21.9	18.0	22.2	14.2	16.1	15.1	17.4	20.6	21.0	17.1	
	Lung cancer (cancer of trachea, bronchus and lung) (C33-C34)	men	64.2	58.8	62.5	72.5	54.1	60.3	78.2	76.2	71.2	66.1	80.4	76.3	71.6	82.6	67.2	
		women	27.4	27.9	22.4	26.2	24.1	32.1	37.2	26.0	19.8	28.5	34.3	35.0	39.1	42.4	41.5	
	Malignant melanoma of skin (C43)	men	12.3	9.1	11.1	14.3	11.9	17.0	13.3	13.2	16.9	25.0	17.4	10.5	12.3	8.5	7.9	
		women	9.5	13.2	8.3	7.9	10.5	12.4	13.1	10.4	13.2	12.7	6.6	14.4	16.5	11.3	18.8	
	Breast cancer, women (C50)	men	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	74.1	90.8	80.2	80.0	85.9	83.0	108.6	79.9	85.4	100.0	88.7	118.6	122.6	121.2	113.8	
	Cancer of the cervix, women (C53)	men	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	22.7	13.4	12.6	17.3	13.7	22.1	19.1	23.7	19.4	23.6	14.6	16.7	24.6	14.8	17.4	
Cancer of the prostate, men (C61)	men	108.1	96.3	101.6	102.3	99.8	123.4	131.6	124.5	159.0	179.4	141.9	134.4	149.7	181.4	203.3		
	women	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
Cancer of lymphoid or haematopoietic tissue(C81-C96 and D45_46)	men	35.2	32.6	54.2	44.5	40.0	42.4	50.9	37.5	42.3	43.2	40.7	47.0	40.6	41.5	49.2		
	women	23.1	27.9	22.2	24.9	30.3	25.6	22.6	25.3	36.7	34.1	32.3	47.2	33.8	32.6	39.2		
Troms	Cancer of the stomach (C16)	men	49.1	35.5	46.9	47.3	23.9	31.6	54.7	32.1	28.2	22.7	26.2	27.2	15.5	26.0	31.8	
		women	22.2	18.8	7.7	11.0	15.4	13.6	11.7	9.4	21.4	15.4	10.0	11.2	11.5	9.8	23.7	
	Cancer of the colon (C18)	men	41.2	40.3	38.4	39.3	38.3	41.8	39.9	37.7	38.0	34.6	41.6	47.1	61.0	62.3	44.0	
		women	39.3	47.5	33.2	36.9	44.9	39.5	31.7	45.0	46.9	40.4	35.8	36.2	38.1	33.2	58.8	
	Cancer of the rectum (C19-C20)	men	26.2	19.8	16.8	36.5	14.3	27.2	35.4	44.9	27.6	31.4	25.8	20.8	35.6	22.9	26.9	
		women	17.0	27.0	12.6	17.2	17.4	18.1	16.6	15.6	24.6	20.8	12.1	14.4	30.9	13.4	14.1	
	Lung cancer (cancer of trachea, bronchus and lung) (C33-C34)	men	64.1	70.8	55.1	82.0	108.8	56.5	81.2	71.7	68.2	81.9	71.2	81.9	94.1	62.0	77.3	
		women	26.8	19.8	10.5	28.5	13.0	18.2	27.0	32.8	28.0	34.3	41.6	30.9	36.7	42.0	41.4	
	Malignant melanoma of skin (C43)	men	7.4	9.7	9.5	13.7	13.3	12.1	7.5	9.2	:	11.0	19.5	10.7	14.3	10.5	16.0	
		women	5.8	12.8	13.9	11.7	8.0	10.9	10.3	18.4	:	8.4	6.9	15.9	15.1	19.4	8.7	
	Breast cancer, women (C50)	men	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	81.0	77.3	74.4	102.1	75.2	75.0	106.5	80.1	83.0	88.5	142.3	119.0	94.4	100.9	104.2	
	Cancer of the cervix, women (C53)	men	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	22.4	17.7	15.8	19.9	24.2	11.8	13.2	20.4	21.8	11.1	17.4	21.6	12.5	17.5	9.1	
Cancer of the prostate, men (C61)	men	88.2	62.5	162.8	112.7	109.7	96.2	111.0	99.5	132.3	145.5	142.7	141.0	170.4	155.4	197.7		
	women	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
Cancer of lymphoid or haematopoietic tissue(C81-C96 and D45_46)	men	25.0	58.2	46.1	36.5	47.7	52.9	51.9	38.5	50.1	31.4	35.3	45.2	48.8	43.9	54.5		
	women	12.7	14.2	26.7	30.0	15.8	39.4	25.8	36.6	35.8	35.1	41.9	40.5	44.6	37.0	33.6		
Finnmark	Cancer of the stomach (C16)	men	29.5	32.5	:	32.0	46.8	36.7	51.4	31.8	23.1	24.9	29.1	:	26.6	19.3	:	
		women	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	

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Year			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Geography	Cancer type	Gender															
	Cancer of the colon (C18)	men	24.9	9.9	25.4	55.8	20.4	61.5	33.3	31.5	23.1	37.3	37.9	29.3	39.7	52.7	53.4
		women	16.3	15.3	27.7	25.7	63.9	28.7	31.6	21.5	21.4	34.3	38.1	20.7	29.3	61.9	28.7
	Cancer of the rectum (C19-C20)	men	19.9	9.4	23.3	16.6	50.5	18.9	23.7	38.0	42.0	:	41.8	35.6	33.1	23.1	35.3
		women	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
	Lung cancer (cancer of trachea, bronchus and lung) (C33-C34)	men	99.4	90.3	86.0	96.3	63.3	111.6	86.8	107.2	144.7	101.4	107.1	72.3	125.6	96.4	108.8
		women	18.8	27.8	47.6	47.1	26.5	18.5	37.3	34.1	19.3	35.6	40.7	29.2	30.9	38.4	41.0
	Malignant melanoma of skin (C43)	men	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
	Breast cancer, women (C50)	men	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	63.5	53.2	84.6	60.2	60.6	107.3	95.8	110.0	64.1	73.7	112.1	122.5	100.0	77.4	91.1
	Cancer of the cervix, women (C53)	men	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
	Cancer of the prostate, men (C61)	men	64.2	59.6	126.8	70.8	97.3	99.0	121.7	66.1	83.2	99.5	101.5	68.1	135.9	131.9	171.4
		women	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
	Cancer of lymphoid or haematopoietic tissue(C81-C96 and D45_46)	men	48.3	28.1	21.0	35.0	35.5	40.0	30.6	37.0	34.9	38.2	17.2	71.5	28.4	53.7	45.7
		women	23.9	26.3	35.9	17.2	24.2	12.1	13.9	33.3	24.0	31.7	45.9	19.8	43.9	26.2	31.2

## CellMark Legend

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

# Cancer incidence (C) - all ages, per 100 000, standardised

## Description

New cases of cancer, per 100 000 persons of the same gender and age group, per year.

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

1. users per 100 000 = number of users per 100 000 inhabitants of same sex and age per year
2. users per 100 000 age standardized = number of users per 100 000 inhabitants of same sex and age per year, age standardised. Age standardisation of rates reduces the effect of differing age distributions when groups are compared over time and between geographical regions.
3. Ratio (Norway=100): The ratio between the standardized rate in the county and the national rate for a given year. A ratio of 130 means that the county rate is 30 % higher than the national rate. A ratio of 87 means that the county rate is 13 % lower than the national level.

Age standardised rates are used to reduce the effect of differing age 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.

Cancer types are coded according to the International Classification of Diseases version 10 (ICD-10).

Cancer types (ICD-10 codes):

- Malignant tumours, all (C00\_96 og D45-46) \*
- Cancer of digestive organs (C15-C26)
- Cancer of the stomach (C16)
- Cancer of the colon or rectum (C18-C20)
- Cancer of the colon (C18)
- Cancer of the rectum (C19-C20)
- Lung cancer (cancer of trachea, bronchus and lung) (C33-C34)
- Malignant melanoma of skin (C43)
- Breast cancer, women (C50)
- Cancer of the cervix, women (C53)
- Cancer of the prostate, men (C61)
- Cancer of lymphoid or haematopoietic tissue (C81-C96 og D45-46)

\* C97 is not published by the Cancer Registry.

## Source

The Cancer Registry of Norway

## Collection

The Cancer Registry of Norway has registered all new cases of cancer in Norway since 1953. New cases of cancer are reported from several sources: all physicians have a duty to report cancerous diseases to the Cancer Registry, pathological laboratories send results of tissue- and cell tests, and Statistics Norway send notifications of deaths caused by cancer.

## Data quality

Very high data quality. All notifications are personally identifiable, enabling better quality controls concerning completeness and correctness of notifications.

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## Statistical analysis

The data may differ somewhat from the "Cancer in Norway" publication, partly because the Cancer Registry uses a different standard population for age standardization. Data in Norhealth are coded according to the International Classification of Diseases version 10 (ICD-10), while Cancer Registry data are coded according to ICD-7/ICD-O-2/ICD-O-3.

## When numbers are missing

Statistics based on fewer than 3 units are suppressed (non-disclosable) for privacy protection reasons. If the sample from which the units are obtained totals less than 10, the figures will be suppressed in the interests of preserving the statistical power of statements.

If more than 20 per cent of the figures in a time series are suppressed for privacy protection reasons, the entire time series will be suppressed so as not to create a false impression of the situation in the county.

Time series are likewise suppressed if more than 50 per cent of the figures in the time series are based on 6 or fewer units.

## Time periods

1990-2015.

Statistics for the years 1970-1989 have been temporarily removed due to changes (work in progress) in the data bank.

## Geographical level

Country, health regions, counties

## Gender

Both genders, men, women

## Age groups

All ages, 0-44, 45-74, 75 years and older

## Frequency of updates

Annually

## Last updated

2/23/17

## Keywords

Click on a keyword to search for similar indicators.

- Breast
- Cancer
- Cancer incidence
- Cancer rate
- Cervix
- Growths
- Lung

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- Lungs
- Malignancy
- Malignant
- Melanoma
- Prostate
- Rectum
- Stomach
- 

## 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:

- [Cancer mortality in Norway - fact sheet](#)
- [Health and ageing in Norway - Public Health Report 2014](#)