

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

Year			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Geography	Cancer type	Gender													
Nordland	Cancer of the stomach (C16)	men	19.8	11.1	20.2	20.1	15.6	9.8	25.4	17.3	20.7	8.0	16.7	12.7	10.3
		women	6.0	8.7	9.2	8.1	9.6	8.6	10.2	9.4	5.5	7.6	4.2	7.6	7.3
	Cancer of the colon (C18)	men	71.8	62.4	62.0	55.1	48.6	63.0	49.3	58.2	61.8	57.8	79.7	63.9	48.9
		women	43.9	46.1	51.1	47.3	43.3	43.5	59.1	53.8	54.5	50.1	52.4	60.8	45.7
	Cancer of the rectum (C19-C20)	men	29.0	31.3	30.2	24.6	25.6	33.5	31.3	33.4	26.9	30.5	27.1	37.1	34.4
		women	28.1	16.5	17.5	25.4	14.4	18.6	19.4	15.8	22.0	19.5	28.4	18.8	12.5
	Lung cancer (cancer of trachea, bronchus and lung) (C33-C34)	men	76.7	71.1	68.8	64.1	69.6	66.0	71.8	70.8	62.6	72.3	72.7	69.4	63.5
		women	49.1	43.8	47.1	60.5	42.0	46.2	46.3	40.3	46.3	57.9	50.0	62.1	50.2
	Malignant melanoma of skin (C43)	men	12.0	7.3	13.5	17.6	21.2	25.1	19.2	21.9	18.6	30.4	18.6	32.2	23.0
		women	11.4	7.2	18.3	7.9	14.2	15.7	16.6	14.6	26.3	20.5	26.7	19.9	25.6
	Breast cancer, women (C50)	men	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	105.2	110.2	122.2	96.5	97.3	108.8	102.8	109.9	95.2	125.7	106.4	125.8	118.3
	Cancer of the cervix, women (C53)	men	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	19.8	17.9	20.6	13.5	14.3	20.7	20.5	12.1	13.3	8.5	16.0	15.5	16.2
Cancer of the prostate, men (C61)	men	180.0	208.7	248.0	262.4	213.7	200.5	228.4	151.6	136.9	135.3	132.6	167.6	162.8	
	women	:	:	:	:	:	:	:	:	:	:	:	:	:	
Cancer of lymphoid or haematopoietic tissue(C81-C96 and D45_47)	men	66.3	47.1	53.6	52.6	46.7	65.2	66.5	63.5	57.0	51.3	69.8	57.7	50.7	
	women	42.0	37.1	37.6	36.3	33.9	36.9	43.8	43.7	45.3	37.5	47.5	32.6	38.4	
Troms	Cancer of the stomach (C16)	men	28.8	21.4	22.2	16.3	19.3	19.4	12.5	14.6	20.6	14.9	18.7	11.9	21.8
		women	13.6	15.9	9.5	4.5	10.6	3.7	9.1	13.0	9.3	4.4	7.4	3.2	7.5
	Cancer of the colon (C18)	men	46.5	63.0	61.6	46.9	52.6	54.4	62.4	56.1	51.0	65.7	43.0	61.0	45.5
		women	45.5	41.9	57.2	31.8	41.2	62.5	40.4	52.8	60.5	52.8	54.8	59.7	51.0
	Cancer of the rectum (C19-C20)	men	44.9	34.7	21.0	36.5	45.4	51.8	31.3	39.4	36.5	44.3	32.1	34.0	23.1
		women	16.0	16.1	16.7	13.4	23.3	19.6	9.3	16.5	24.0	16.1	17.6	16.6	25.4
	Lung cancer (cancer of trachea, bronchus and lung) (C33-C34)	men	96.0	95.5	80.6	81.3	63.9	67.9	76.2	87.5	56.2	78.6	74.4	64.5	75.1
		women	38.9	33.3	36.5	59.4	44.4	45.2	55.0	40.9	39.4	49.9	51.5	40.2	60.5
	Malignant melanoma of skin (C43)	men	12.9	21.9	14.8	24.7	15.4	14.8	24.4	15.5	33.3	21.1	44.7	38.8	34.6
		women	9.9	15.4	17.3	13.2	24.7	21.6	17.4	11.2	27.3	25.7	31.2	37.4	34.3
	Breast cancer, women (C50)	men	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	121.8	110.2	90.1	85.1	108.6	111.8	96.8	92.6	99.8	114.6	127.6	97.4	144.7
	Cancer of the cervix, women (C53)	men	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	12.7	17.5	11.6	18.7	9.0	14.1	10.4	14.0	13.7	15.0	8.7	21.1	15.3
Cancer of the prostate, men (C61)	men	196.9	165.6	198.2	170.3	152.4	247.6	258.5	194.8	170.0	211.6	195.5	189.1	174.4	
	women	:	:	:	:	:	:	:	:	:	:	:	:	:	
Cancer of lymphoid or haematopoietic tissue(C81-C96 and D45_47)	men	42.2	55.4	50.0	69.9	43.4	51.2	61.5	43.5	45.0	46.7	67.7	48.2	48.6	
	women	27.4	30.0	33.0	35.5	33.2	36.9	39.3	29.4	32.5	38.8	41.1	53.5	38.7	
Finnmark	Cancer of the stomach (C16)	men	39.4	31.2	17.3	27.2	21.1	21.2	9.6	28.4	14.7	:	:	22.2	16.0
		women	:	:	:	:	:	:	:	:	:	:	:	:	:

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Year			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Geography	Cancer type	Gender													
	Cancer of the colon (C18)	men	38.6	28.0	39.0	23.2	29.7	37.4	39.5	58.8	37.2	51.6	31.7	48.2	30.4
		women	32.7	39.1	25.0	21.7	40.1	13.7	52.1	51.4	50.7	35.4	46.3	21.1	43.9
	Cancer of the rectum (C19-C20)	men	:	31.2	13.2	26.3	35.0	27.5	18.7	25.2	26.8	:	26.9	36.0	27.4
		women	:	:	:	:	:	:	:	:	:	:	:	:	:
	Lung cancer (cancer of trachea, bronchus and lung) (C33-C34)	men	84.5	106.2	81.0	92.9	87.1	112.1	132.3	124.9	78.4	60.4	70.0	87.1	87.2
		women	57.6	65.9	42.9	63.5	44.9	47.1	43.4	55.3	68.4	73.1	73.4	68.5	63.3
	Malignant melanoma of skin (C43)	men	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	:	:	:	:	:	:	:	:	:	:	:	:	:
	Breast cancer, women (C50)	men	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	74.5	93.8	103.5	109.3	77.8	84.2	110.4	92.2	96.3	110.2	112.0	111.5	93.4
	Cancer of the cervix, women (C53)	men	:	:	:	:	:	:	:	:	:	:	:	:	:
		women	:	:	:	:	:	:	:	:	:	:	:	:	:
	Cancer of the prostate, men (C61)	men	143.6	123.7	173.6	153.3	114.3	173.3	198.5	167.4	160.6	182.2	149.0	192.1	165.0
		women	:	:	:	:	:	:	:	:	:	:	:	:	:
	Cancer of lymphoid or haematopoietic tissue(C81-C96 and D45_47)	men	42.5	29.9	39.6	53.7	42.0	73.0	56.0	42.6	34.9	60.5	70.3	50.1	66.9
		women	41.4	41.4	38.2	27.5	38.1	30.4	57.6	36.1	37.7	35.5	55.0	38.0	25.7

## 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.

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

1. Numbers = Number of new cases
  2. Per 100 000 = Number of new cases per 100 000 inhabitants of same sex and age per year
  3. Per 100 000, age standardised = Number of new cases 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.
  4. 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, D32-33, D45-47)
- 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)
- Skin cancer (C43-C44)
- 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 D45-47)

## 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

When the number of new cancer cases is less than 5, the diagnosis groups are not displayed. In addition, 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

1990-2017

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

26/02/19

## Keywords

Click on a keyword to search for similar indicators.

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

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

- Malignancy
- Malignant
- Melanoma
- Prostate
- Stomach
- Cervix

## 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](#)
- [Health and ageing in Norway](#)