

Predictions of cancer incidence by health region 2010–2020

Bjørn Møller & Bjarte Aagnes

Special issue of Cancer in Norway 2005

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Introduction

The prediction of cancer incidence is of great interest to both health authorities and the scientific community. As observations in the past do not necessarily hold in the future, predicting future cancer occurrence is fraught with uncertainty (Bray and Møller, 2006). Nevertheless, estimates of the future cancer burden can be useful to indicate the appropriate amounts of resources that will be needed for diagnosis, treatment and rehabilitation.

The aim of this report is to provide predictions of cancer incidence in Norway by cancer site and region, so as to facilitate regional, as well as national planning.

Material

The basis for the predictions consists of data on new cancer cases diagnosed in the five health regions in Norway (Table S1) in 1985–2004, regional population figures for 1985–2004 and the forecasts of population size and structure in 2010, 2015 and 2020 produced by *Statistics Norway* (SSB, 2005). The number of cases corresponds to the numbers published in *Cancer in Norway 2004*. In that report, the ICD-7 classification system was used, whereas a conversion to ICD-10 has been adapted in the first part of the current issue of *Cancer in Norway*. ICD-10 labels for the ICD-7 codes are listed in Table S4 to facilitate comparisons between the two coding systems.

The new cancer cases were grouped according to five-year calendar periods (1985–1989, 1990–1994, 1995–1999, 2000–2004), five-year age groups (0–4, 5–9, ..., 80–84, 85+ years) and 49 cancer types. The types of cancer are listed in Table S4. For all types of cancer combined, predictions were made for each sex separately as the sum of the site-specific predictions.

Methods for predictions

The predicted numbers of new cancer cases in the years 2010, 2015 and 2020 were calculated by first predicting the incidence rates based on observed rates up to 2004, then multiplying these rates by the population forecasts for the future periods. For the most common types of cancer (cancers of the stomach, colon, rectum, pancreas, lung, skin, breast, cervix, ovary, testis, kidney, bladder, melanoma of the skin

and Non-Hodgkin lymphoma), except prostate cancer, the rates were predicted based on the trends in the last 20 years. For the less common types of cancer, this approach is associated with larger uncertainties, and the rates were simply assumed to remain constant into the future. The constant rate approach was also used for prostate cancer, given the lack of stability in the current trends.

The predicted percentage change in the annual number of cases was divided into two parts, one due to changing risk of being diagnosed with cancer, and another due to changes in the population size and age distribution (Møller *et al.* 2002).

In all the tables, the numbers were rounded separately, so the totals in the table may differ from the sums of each component.

Trend-based predictions of cancer incidence

For all the cancer sites listed in Table S2, incidence rates were modelled as a function of age, calendar period and birth cohort. Synthetic birth cohorts were calculated as mid-year of five-year age groups subtracted from mid-year of five-year calendar periods.

The approach used in Nordic predictions of cancer incidence rates was adapted (Møller *et al.* 2002). It is based on a standard age-period-cohort model (Osmond C, 1985), with some modifications which have been shown empirically to improve the predictions (Møller *et al.* 2003). The multiplicative relationship between the rate and the covariates in the standard model produces predictions in which the rates may grow exponentially with time. The first modification was to use a power link instead of the log link to level off this growth. The model can be written $R_{ap} = (A_a + D \cdot p + P_p + C_c)^5$, where R_{ap} is the incidence rate in age group a in calendar period p , A_a is the age component for age group a , D is the common drift parameter (Clayton and Schiffers, 1987), P_p is the non-linear period component of period p , and C_c is the non-linear cohort component of cohort c . The linear component D and the non-linear cohort-effects were projected. This means that if the rates on average increase 3% per five-year period, we assumed that the incidence rate would continue to increase by this amount in the next five-year period (2005–2009). To allow for an attenuation of the impact of current

trends in the future time periods, a gradual reduction in the drift parameter in the subsequent five-year periods of 25% (2010–2014), 50% (2015–2019) and 75% (2020–2024) was used. To accommodate predictions for the single years 2010, 2015 and 2020, linear interpolations between the two five-year periods closest to the specific years were calculated. For instance, predicted rates for the year 2010 were calculated as $\frac{2}{3}$ times the predicted rate for the period 2005–2009 plus $\frac{1}{3}$ times the predicted rate for the period 2010–2014.

Drift is the average linear increase in the observation period. One problem with projecting the drift is that it is influenced by less recent, perhaps less relevant trends. If the rates displayed significant curvature in the prediction base, the trend in the last ten years was used as the drift component to be projected. If we have p periods, then the most recent slope is $D - P_p = D_{last}$, where D is the common drift and P_p is the last deviation from this. Technically, the choice between using an older secant (D) or a recent tangent (D_{last}) is based on the model $R_{ap} = (A_a + D \cdot p + S \cdot p^2 + C_c)^5$. If there was significant curvature in the trend over time, *i.e.* if the estimate of S (the parameter for p^2) was significant, D_{last} was used, otherwise we used D . Whether average (D) or recent (D_{last}) trend was used is shown in Table S2.

For each site, the rates in the specific regions were calculated by following either the regional or the national trend. If the regional trend deviated from the average trend in the whole country, trends were based only on data from that region. For regions that did not deviate significantly from the whole country, the national trend was used (*i.e.* using data from the whole country), but the level was adjusted. This means that if the region had, for example, 10% lower rates than the national average in the last observed period, the trend-based predictions based on the whole country were adjusted down by 10% for that region.

A lower age limit to be included in the model was chosen so that the number of cases exceeds 10 in all observation periods for a specific region. For age groups below this limit, future rates were estimated using the average rates in the last two five-year periods.

Predictions based on constant rates

For the combination of cancer site and sex not listed in Table S2, the age-specific rates for the whole country in 2000–2004 were used to estimate the future rates, but the level was adjusted for each region. This was done by calculating the relative difference in the

age-standardised rates (standardised according to the national population distribution in 2000–2004) between a region and the whole country. For example, if the region was 10% below the national rates, each of the future age-specific rates were reduced by 10% for that region. In age groups with less than 10 cases in the whole country in 2000–2004, the rates for the last 10 years (1995–2004) were used as the basis for the constant rate calculations.

Results

For males, the number of new cases for Norway, *i.e.* all regions combined, is expected to increase by 11%, from an average annual number of around 12 000 in 2000–2004 to more than 13 200 in 2010 (Table S20). The percentage increase up to the years 2015 and 2020 are 21% and 33%, respectively (Tables S21 and S22). For all cancer sites combined, the risk of cancer is not predicted to increase, and the increase in number of new cases is due to the expected change in the age distribution and population size in the coming years. The population changes have the largest impact on the Western Health Region (38% increase by 2020, Table S13), while the annual numbers in regions Central and North are expected to increase by 31% up to the year 2020 (Tables S16 and S19). The latter two regions also have the smallest expected increase in population size in the same period (Table S3).

For females, the number of cases is expected to increase by 12%, from an annual number of around 11 200 in 2000–2004 to more than 12 500 in 2010 (Table S20). The percentage increase up to the years 2015 and 2020 are 21% and 31%, respectively (Tables S21 and S22). In 2010, about half the increase is attributed to a predicted increase in risk, while the other half is due to changes in the population size and structure. By 2020, two thirds of the expected increase will be the result of population changes. Regional differences for females resemble those of the males.

Tables S72a and S72b show the predicted number of cases for all cancer sites combined by age group, and it is expected that a large proportion of the predicted increase will materialise in the age group 55–74 years. Similar patterns can be seen for most of the specific cancer sites (Tables S23a–S73b).

The risk component of the change in number of cases up to the years 2010, 2015 and 2020 was based on predictions of the cancer rates in each of the cancer sites, and is displayed in Figures S1a–S50b.

Discussion

The number of new cases, for all sites, for all regions combined is predicted to increase by about 10%, 20% and 30% up to the years 2010, 2015 and 2020, respectively. For males, the increase is mainly due to ageing of the population, while for females, an expected increase in the risk of cancer also contributes. The main purpose of this publication is to provide regions with tailored predictions for the different types of cancers regularly published in *Cancer in Norway*. The remaining paragraphs comment on the methodological approaches used in making these predictions.

For cancer sites where we have used a constant rate model, the percentage change in the number of cases due to change of risk might deviate somewhat from the expected value of zero. The reason for this is that the rates in the future periods for less frequent types of cancers are based on the average in the last 10 years of observation, 1995–2004. This approach achieved a broader prediction base, but when compared to the observed rates in 2000–2004, it may produce large deviances, especially for sites that have changed markedly during the last 10 years.

PSA testing has made it very difficult to provide

sensible trend-based predictions for prostate cancer. The number of annual cases in the period 2000–2004 varied greatly. From 3060 cases in the year 2000, the numbers fell to 2889 and 2745 in 2001 and 2002, respectively, followed by a large increase in 2003 (3346 cases) and 2004 (3823 cases). The decrease in 2001 and 2002 was probably due to the release of official recommendations against PSA testing in symptom-free men. The increase in the last two years indicates a transient effect of these recommendations. It is not possible to foresee the extent of PSA testing in the coming years, and therefore we have chosen to base the predictions on average rates in the last five years.

For cancer sites with relatively few cases, the report describes how the population changes are likely to affect the number of cases in the future, assuming the rates remain unchanged. For the more common sites, namely cancers of the stomach, colon, rectum, pancreas, lung, skin, breast, cervix, ovary, testis, kidney, bladder, melanoma of the skin and Non-Hodgkin lymphoma, the rates were assumed to follow the projections of the observed trends. In both situations, the predictions should be interpreted with caution, and seen as a guide to the future cancer pattern in Norway.

References

- Bray, F. Møller, B., Predicting the future burden of cancer, *Nat.Rev.Cancer*, 2006, vol. 6, no. 1, pp. 63-74.
- Cancer in Norway 2004*, Cancer Registry of Norway.
- Clayton, D. Schifflers, E., Models for temporal variation in cancer rates. II: Age-period-cohort models, *Statistics in Medicine*, 1987, vol. 6, no. 4, pp. 469-481.
- Møller, B., Fekjær, H., Hakulinen, T., Tryggvadóttir, L., Storm, H. H., Talbäck, M., Haldorsen, T., Prediction of cancer incidence in the Nordic countries up to the year 2020, *Eur J Cancer Prev Suppl*, 2002, vol.11, no.1, p.S1-S96.
- Møller, B., Fekjær, H., Hakulinen, T., Sigvaldason, H., Storm, H. H., Talbäck, M., Haldorsen, T., Prediction of cancer incidence in the Nordic countries: empirical comparison of different approaches, *Stat.Med.*, 2003, vol. 22, no. 17, pp. 2751-2766.
- Osmond, C., Using age, period and cohort models to estimate future mortality rates, *Int. J of Epidemiology*, 1985, vol. 14, no. 1, pp. 124-129.
- SSB. Statistics Norway, <http://statbank.ssb.no/statistikkbanken/>, (Variant MMMM - medium national growth, accessed 19.09.2005).

Addendum

The R statistical computing language and L^AT_EX was used to make this report.

Table S1: Norwegian Health Regions and the counties that constitute each region.

Norwegian Health Regions			Counties
Eastern	(E)	Helse Øst	Østfold, Akershus, Oslo, Hedmark, Oppland
Southern	(S)	Helse Sør	Buskerud, Vestfold, Telemark, Aust-Agder, Vest-Agder
Western	(W)	Helse Vest	Rogaland, Hordaland, Sogn og Fjordane
Central	(C)	Helse Midt-Norge	Møre og Romsdal, Sør-Trøndelag, Nord-Trøndelag
Northern	(N)	Helse Nord	Nordland, Troms, Finnmark

Table S2: The choices of drift parameters¹ for trend-based models, by sex and region.

	Men					Women				
	E	S	W	C	N	E	S	W	C	N
Stomach		<i>n</i>				$\bar{r}$				
Colon										
Rectum	$\bar{r}$									
Pancreas			<i>n</i>							
Lung	$\bar{r}$		$\bar{r}$	$\bar{r}$		$\bar{r}$				
Testis		<i>n</i>	$\bar{r}$			.	.	.	.	.
Breast	.	.	.	.	.		<i>n</i>	<i>n</i>		$\bar{r}$
Uterine cervix	.	.	.	.	.	<i>n</i>			<i>r</i>	<i>r</i>
Ovary	.	.	.	.	.					
Kidney										
Bladder	<i>n</i>									
Melanoma of skin	<i>n</i>			$\bar{r}$	<i>n</i>		$\bar{r}$			<i>n</i>
Skin, other	<i>n</i>		<i>r</i>			<i>n</i>		<i>r</i>		<i>n</i>
Non-Hodgkin lymphoma			<i>n</i>			.	.	.	.	.

¹The letters *r* and *n* indicates whether regional or national trends were applied, respectively. A bar indicates that the average trend over the whole observation period was used, whereas no bar means that the most recent trend was used. The most common combination; average trend over the whole observation period using national trends ($\bar{n}$) is not shown. (The notation “.” indicates that trend-based predictions were not performed).

Table S3: Population size (*pop*) in thousands, percentage 60 years or older (60+) in 2000-2004 and 2020, and the percentage increase in population size (Δpop) from 2000-2004 to 2020, by sex and region.

	Men					Women				
	2000–2004		2020			2000–2004		2020		
	<i>pop</i>	60+	<i>pop</i>	60+	Δpop	<i>pop</i>	60+	<i>pop</i>	60+	Δpop
Eastern	800	16.9	895	22.0	11.8	827	21.6	916	25.2	10.8
Southern	438	17.7	486	23.6	11.1	449	22.4	491	27.1	9.3
Western	466	15.8	516	21.6	10.6	468	20.3	516	24.7	10.3
Central	319	17.7	339	24.2	6.2	321	22.2	338	27.2	5.2
Northern	233	17.3	240	23.9	3.2	230	21.7	238	27.0	3.1
Norway	2256	17.0	2476	22.7	9.8	2293	21.6	2499	25.9	9.0

Table S4: Cancer sites according to modified ICD-7 with ICD-10 labelling.

modified ICD-7 ¹	ICD-10 labelling	
140 Lip	C00	Lip
141 Tongue	C01, C02	Tongue
143 Floor of mouth	C04	Floor of mouth
144 Other parts of mouth	C03, C05, C06	Mouth, palate and unspecified parts of mouth
142 Salivary glands	C07, C08	Salivary glands
145 Mesopharynx	C10	Oropharynx
146 Nasopharynx	C11	Nasopharynx
147 Hypopharynx	C12, C13	Hypopharynx
150 Oesophagus	C15	Oesophagus
151 Stomach	C16	Stomach
152 Small intestine	C17	Small intestine
153 Colon	C18, C19	Colon
154 Rectum	C20, C21	Rectum
155 Liver	C22	Liver
156 Gallbladder, etc.	C23, C24	Gallbladder
157 Pancreas	C25	Pancreas
159 Other digestive organs	C26	Other digestive organs
160 Nose, sinuses, etc.	C30, C31	Nose, sinuses
161 Larynx	C32	Larynx, epiglottis
162 Trachea, bronchus and lung	C33, C34	Lung, trachea
163 Pleura	C38.4, C45	Pleura
164 Mediastinum, thymus and heart	C37, C38 (excl C38.4)	Mediastinum, thymus and heart
196 Bone	C40–41	Bone
190 Melanoma of skin	C43	Melanoma of skin
191 Other skin	C44	Other skin
197 Connective tissue	C49	Connective and soft tissue
170 Breast	C50	Breast
171 Uterine cervix	C53	Cervix uteri
172 Uterine corpus	C54	Corpus uteri
173 Placenta	C58	Placenta
174 Uterus unspecified	C55	Uterus other
175 Ovary, etc.	C56	Ovary
176 Other female genital organs	C51, C52, C57	Other and unspecified female genital organs
177 Prostate	C61	Prostate
178 Testis	C62	Testis
179 Other male genital organs	C60, C63	Other and unspecified male genital organs
180 Kidney excluding renal pelvis	C64	Kidney except renal pelvis
180 Renal pelvis and ureter	C65, C66	Renal pelvis and ureter
181 Bladder and other urinary organs	C67, C68	Bladder and other and unspecified urinary organs
192 Eye	C69	Eye
193 Brain, central nervous system	C70–C72, D32, D33	Brain, CNS
194 Thyroid gland	C73	Thyroid gland
195 Other endocrine organs	C74, C75	Adrenal and other endocrine glands and related structures
199 Other and unspecified sites	C76–C80	Secondary, ill-defined and unspecified sites
201 Hodgkin lymphoma	C81	Hodgkin lymphoma
200+202 Non-Hodgkin lymphoma	C82–C85, C96	Non-Hodgkin lymphoma
203 Multiple myeloma	C90	Multiple myeloma
204 Leukaemia, acute	C91–C95 acute	Leukaemia, acute
204 Leukaemia, non-acute	C91–C95 non-acute	Leukaemia, non-acute
All sites	All sites	All sites

¹ See Cancer in Norway 2004 page 20 for specification of organs included.

Table S5: EASTERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2010) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2010	ΔT	ΔR	ΔP	2004 ²	2010	ΔT	ΔR	ΔP
Lip	10	13	27	17	10	4	5	14	6	8
Tongue	21	23	10	-4	14	10	11	6	-3	8
Floor of mouth	9	11	29	16	13	6	7	21	13	7
Mouth, other	12	15	23	9	14	9	10	8	-3	12
Salivary glands	8	9	7	0	7	8	8	7	-4	11
Mesopharynx	18	20	13	-2	15	6	7	11	0	11
Nasopharynx	3	3	16	10	6	2	1	-13	-24	11
Hypopharynx	9	11	25	17	8	3	3	0	-6	6
Oesophagus	49	55	12	1	11	21	21	1	-6	7
Stomach	110	96	-13	-22	9	73	57	-22	-26	4
Small intestine	20	20	0	-10	10	18	16	-9	-14	6
Colon	368	421	15	5	9	408	452	11	7	4
Rectum	197	211	7	-3	10	177	197	11	6	5
Liver	31	33	8	-1	9	17	18	5	1	4
Gallbladder	17	17	3	-8	11	30	31	6	1	5
Pancreas	102	108	6	-4	10	122	127	5	0	5
Other digestive organs	6	6	-3	-13	9	14	11	-19	-23	5
Nose, sinuses, etc.	8	9	5	-3	8	8	9	7	1	5
Larynx	37	42	12	1	10	6	7	14	10	5
Trachea, bronchus and lung	452	459	2	-8	9	311	388	25	18	7
Pleura	24	26	9	-1	10	3	4	15	10	5
Mediastinum, thymus and heart	4	4	16	8	8	4	3	-13	-22	8
Bone	10	11	12	-1	12	4	5	4	-2	6
Melanoma of skin	181	184	2	-7	9	204	219	8	2	5
Other skin	210	257	22	14	8	182	224	23	19	4
Connective tissue	29	33	14	8	7	25	27	5	-3	8
Breast	5	6	8	-1	10	995	1228	23	14	9
Uterine cervix	.	.	.	.	.	113	98	-13	-18	5
Uterine corpus	.	.	.	.	.	229	246	7	0	7
Placenta	.	.	.	.	.	0	0	9	11	-2
Uterus unspecified	.	.	.	.	.	4	4	-12	-16	4
Ovary, etc.	.	.	.	.	.	180	183	2	-5	7
Other female genital organs	.	.	.	.	.	35	38	9	6	4
Prostate	1084	1204	11	0	11	.	.	.	.	.
Testis	91	104	14	15	0	.	.	.	.	.
Other male genital organs	15	16	7	-9	15	.	.	.	.	.
Kidney excluding renal pelvis	112	137	22	14	8	63	68	7	1	6
Renal pelvis and ureter	26	29	14	8	6	18	18	-1	-8	7
Bladder and other urinary organs	291	309	6	-2	8	111	120	8	3	4
Eye	11	12	4	-5	8	9	10	4	-1	5
Brain, nervous system	131	141	8	0	8	165	175	6	0	6
Thyroid gland	15	16	6	-3	9	47	49	4	-1	5
Other endocrine organs	3	3	-13	-18	6	3	3	0	-5	5
Other and unspecified sites	105	115	10	1	9	136	143	5	1	4
Hodgkin lymphoma	24	26	8	0	8	18	16	-9	-13	4
Non-Hodgkin lymphoma	137	164	20	11	9	123	130	6	0	6
Multiple myeloma	53	58	11	2	9	54	56	3	-3	6
Leukemia, acute	44	47	6	0	7	40	41	3	1	2
Leukemia, non-acute	67	73	9	-1	10	57	59	2	-3	5
All sites	4159	4559	10	0	9	4075	4553	12	5	6

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S6: EASTERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2015) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2015	ΔT	ΔR	ΔP	2004 ²	2015	ΔT	ΔR	ΔP
Lip	10	14	39	21	19	4	5	19	4	15
Tongue	21	25	20	-4	24	10	12	11	-4	15
Floor of mouth	9	12	42	15	26	6	8	29	16	13
Mouth, other	12	17	35	11	24	9	10	14	-5	19
Salivary glands	8	9	18	0	18	8	9	12	-2	14
Mesopharynx	18	21	21	-3	24	6	7	17	2	15
Nasopharynx	3	4	26	5	22	2	1	-7	-19	12
Hypopharynx	9	12	38	15	24	3	3	6	-11	17
Oesophagus	49	61	25	2	23	21	22	7	-6	12
Stomach	110	96	-13	-32	20	73	53	-28	-36	9
Small intestine	20	22	10	-13	23	18	18	-1	-16	14
Colon	368	462	26	5	21	408	483	19	8	10
Rectum	197	228	15	-6	21	177	215	21	11	11
Liver	31	36	17	-1	19	17	19	12	1	11
Gallbladder	17	19	12	-8	20	30	33	11	0	11
Pancreas	102	118	15	-5	20	122	133	10	0	10
Other digestive organs	6	6	5	-13	18	14	12	-12	-25	14
Nose, sinuses, etc.	8	9	15	-4	19	8	9	12	0	12
Larynx	37	46	24	0	24	6	8	24	13	11
Trachea, bronchus and lung	452	482	7	-16	22	311	439	41	25	17
Pleura	24	29	20	1	19	3	4	24	11	14
Mediastinum, thymus and heart	4	5	25	8	17	4	3	-9	-25	16
Bone	10	11	16	-3	19	4	5	6	-2	8
Melanoma of skin	181	187	3	-14	18	204	227	11	1	11
Other skin	210	288	37	21	16	182	245	35	27	8
Connective tissue	29	36	22	9	14	25	28	9	-3	12
Breast	5	6	15	-6	21	995	1385	39	23	16
Uterine cervix	.	.	.	.	.	113	93	-17	-26	9
Uterine corpus	.	.	.	.	.	229	264	15	-1	16
Placenta	.	.	.	.	.	0	0	11	16	-5
Uterus unspecified	.	.	.	.	.	4	4	-9	-14	5
Ovary, etc.	.	.	.	.	.	180	189	5	-9	14
Other female genital organs	.	.	.	.	.	35	40	14	8	6
Prostate	1084	1340	24	0	24	.	.	.	.	.
Testis	91	111	21	19	2	.	.	.	.	.
Other male genital organs	15	18	17	-11	29	.	.	.	.	.
Kidney excluding renal pelvis	112	158	41	23	18	63	72	14	2	12
Renal pelvis and ureter	26	33	27	9	18	18	19	6	-10	16
Bladder and other urinary organs	291	332	14	-4	18	111	126	14	2	11
Eye	11	13	11	-6	17	9	10	10	0	10
Brain, nervous system	131	150	14	0	15	165	185	12	1	11
Thyroid gland	15	17	13	-1	14	47	51	8	0	9
Other endocrine organs	3	3	-9	-21	12	3	3	5	-4	8
Other and unspecified sites	105	125	19	0	19	136	149	9	1	8
Hodgkin lymphoma	24	28	13	1	12	18	17	-6	-14	7
Non-Hodgkin lymphoma	137	186	36	18	18	123	139	13	0	12
Multiple myeloma	53	65	22	3	19	54	59	10	-4	13
Leukemia, acute	44	50	14	0	14	40	43	7	1	6
Leukemia, non-acute	67	79	19	-1	20	57	62	7	-3	11
All sites	4159	4968	19	-1	20	4075	4921	21	8	13

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S7: EASTERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2020) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2020	ΔT	ΔR	ΔP	2004 ²	2020	ΔT	ΔR	ΔP
Lip	10	16	53	22	32	4	6	29	5	24
Tongue	21	27	28	-3	31	10	12	19	-5	24
Floor of mouth	9	13	52	19	33	6	8	39	18	21
Mouth, other	12	18	47	9	38	9	11	22	-5	27
Salivary glands	8	10	29	-4	32	8	9	19	-1	20
Mesopharynx	18	23	30	-3	33	6	8	26	3	23
Nasopharynx	3	4	35	2	33	2	2	-2	-17	15
Hypopharynx	9	14	51	15	36	3	3	13	-16	29
Oesophagus	49	68	38	1	37	21	24	15	-7	22
Stomach	110	101	-8	-41	34	73	53	-27	-44	17
Small intestine	20	24	21	-13	34	18	19	7	-17	24
Colon	368	510	39	3	35	408	522	28	8	20
Rectum	197	249	26	-8	35	177	238	34	14	20
Liver	31	40	30	-1	31	17	21	22	-1	23
Gallbladder	17	21	25	-7	32	30	36	20	0	20
Pancreas	102	131	29	-5	34	122	144	18	-1	19
Other digestive organs	6	7	15	-16	31	14	13	-3	-27	25
Nose, sinuses, etc.	8	10	26	-4	30	8	10	22	2	20
Larynx	37	51	37	0	36	6	9	33	13	20
Trachea, bronchus and lung	452	508	12	-25	37	311	484	56	28	28
Pleura	24	33	36	0	36	3	4	39	13	26
Mediastinum, thymus and heart	4	5	36	7	30	4	4	-1	-22	21
Bone	10	12	20	-1	21	4	5	10	-2	11
Melanoma of skin	181	188	4	-24	29	204	233	14	-3	17
Other skin	210	322	53	23	30	182	267	47	31	16
Connective tissue	29	38	32	8	24	25	29	15	-2	17
Breast	5	7	27	-6	33	995	1534	54	32	22
Uterine cervix	.	.	.	.	.	113	91	-19	-33	14
Uterine corpus	.	.	.	.	.	229	285	24	-1	25
Placenta	.	.	.	.	.	0	0	17	18	-1
Uterus unspecified	.	.	.	.	.	4	4	-4	-12	8
Ovary, etc.	.	.	.	.	.	180	195	9	-14	23
Other female genital organs	.	.	.	.	.	35	42	22	8	14
Prostate	1084	1499	38	0	39	.	.	.	.	.
Testis	91	116	27	22	5	.	.	.	.	.
Other male genital organs	15	20	30	-11	41	.	.	.	.	.
Kidney excluding renal pelvis	112	182	62	32	31	63	79	24	3	21
Renal pelvis and ureter	26	37	45	8	37	18	21	16	-8	24
Bladder and other urinary organs	291	365	26	-8	33	111	134	21	0	21
Eye	11	14	22	-7	29	9	11	19	-1	20
Brain, nervous system	131	161	23	0	23	165	196	19	1	19
Thyroid gland	15	19	21	1	20	47	54	14	0	14
Other endocrine organs	3	3	-5	-21	17	3	3	10	-5	15
Other and unspecified sites	105	139	33	0	34	136	160	18	1	17
Hodgkin lymphoma	24	29	17	2	16	18	17	-2	-14	12
Non-Hodgkin lymphoma	137	208	52	23	29	123	150	22	1	21
Multiple myeloma	53	72	36	3	33	54	65	20	-4	24
Leukemia, acute	44	55	24	0	24	40	46	14	1	13
Leukemia, non-acute	67	88	32	0	32	57	67	16	-3	20
All sites	4159	5457	31	-2	34	4075	5330	31	10	21

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S8: SOUTHERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2010) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2010	ΔT	ΔR	ΔP	2004 ²	2010	ΔT	ΔR	ΔP
Lip	11	15	32	25	7	4	4	13	11	3
Tongue	8	9	10	-5	16	4	4	6	-2	8
Floor of mouth	6	8	30	18	12	2	3	22	14	8
Mouth, other	5	6	22	12	10	5	6	8	-2	10
Salivary glands	4	4	7	-2	9	6	6	7	1	6
Mesopharynx	11	11	5	-8	14	2	2	10	6	4
Nasopharynx	2	3	15	2	13	1	1	-14	-29	15
Hypopharynx	4	5	26	8	18	2	2	0	-17	17
Oesophagus	28	31	11	2	9	11	11	-3	-7	4
Stomach	57	49	-15	-24	8	40	33	-16	-21	5
Small intestine	10	10	-1	-15	14	10	10	-7	-17	10
Colon	205	235	14	6	8	235	263	12	6	5
Rectum	117	130	12	2	9	93	104	12	4	8
Liver	13	14	2	-6	8	6	6	4	-2	5
Gallbladder	16	17	8	-3	11	13	15	9	5	4
Pancreas	57	61	6	-5	11	63	66	5	-1	6
Other digestive organs	4	4	-4	-14	9	7	5	-19	-27	9
Nose, sinuses, etc.	5	5	5	-9	14	3	3	8	10	-2
Larynx	24	27	12	1	11	4	5	15	10	5
Trachea, bronchus and lung	292	308	6	-4	10	190	250	31	24	7
Pleura	18	20	12	4	7	3	3	15	14	1
Mediastinum, thymus and heart	1	2	15	1	14	1	1	-14	-22	7
Bone	3	3	10	4	5	6	6	4	-5	9
Melanoma of skin	109	121	11	2	9	119	122	3	-5	8
Other skin	168	210	25	16	9	145	188	29	25	4
Connective tissue	14	16	12	2	10	10	10	6	1	5
Breast	3	3	8	-4	12	567	689	21	13	9
Uterine cervix	.	.	.	.	.	61	59	-4	-8	4
Uterine corpus	.	.	.	.	.	116	126	8	-1	9
Placenta	.	.	.	.	.	0	0	2	15	-14
Uterus unspecified	.	.	.	.	.	4	4	-12	-15	3
Ovary, etc.	.	.	.	.	.	98	100	2	-5	7
Other female genital organs	.	.	.	.	.	23	25	9	4	5
Prostate	658	731	11	0	11	.	.	.	.	.
Testis	44	50	14	12	1	.	.	.	.	.
Other male genital organs	8	8	6	-4	9	.	.	.	.	.
Kidney excluding renal pelvis	62	76	22	11	11	40	42	6	3	4
Renal pelvis and ureter	14	15	7	2	6	6	6	-1	0	-1
Bladder and other urinary organs	169	182	8	0	8	59	64	9	3	5
Eye	6	6	3	-3	6	8	8	4	-2	6
Brain, nervous system	71	75	5	-3	8	98	103	6	-1	7
Thyroid gland	8	8	7	0	7	24	24	-2	-5	4
Other endocrine organs	1	1	-12	-11	-1	2	2	2	-7	9
Other and unspecified sites	63	70	10	1	9	76	80	6	1	5
Hodgkin lymphoma	11	11	0	-7	7	8	7	-10	-13	3
Non-Hodgkin lymphoma	78	94	21	10	10	63	67	7	1	6
Multiple myeloma	35	39	10	1	9	29	30	5	2	4
Leukemia, acute	28	29	2	-6	8	22	23	5	2	3
Leukemia, non-acute	42	46	10	0	9	25	25	1	-4	5
All sites	2494	2765	11	1	10	2315	2616	13	6	7

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S9: SOUTHERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2015) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2015	ΔT	ΔR	ΔP	2004 ²	2015	ΔT	ΔR	ΔP
Lip	11	16	45	24	21	4	5	19	13	6
Tongue	8	10	20	-6	26	4	4	11	-2	13
Floor of mouth	6	9	42	18	24	2	3	31	14	17
Mouth, other	5	7	35	14	21	5	6	14	0	14
Salivary glands	4	4	18	-9	27	6	6	13	0	12
Mesopharynx	11	12	13	-6	19	2	3	17	7	10
Nasopharynx	2	3	26	11	15	1	1	-8	-27	20
Hypopharynx	4	6	40	13	26	2	2	7	-21	28
Oesophagus	28	34	25	4	21	11	12	3	-7	10
Stomach	57	48	-16	-35	19	40	32	-19	-31	12
Small intestine	10	11	9	-21	30	10	10	0	-19	19
Colon	205	259	26	8	18	235	282	20	7	13
Rectum	117	144	24	5	19	93	114	22	8	15
Liver	13	15	11	-5	16	6	7	11	-6	17
Gallbladder	16	19	19	-1	20	13	15	15	7	8
Pancreas	57	66	16	-6	21	63	70	10	-1	11
Other digestive organs	4	4	5	-18	22	7	6	-12	-26	14
Nose, sinuses, etc.	5	5	16	-7	24	3	3	13	6	6
Larynx	24	30	25	1	24	4	5	25	8	17
Trachea, bronchus and lung	292	329	13	-10	23	190	288	51	34	17
Pleura	18	22	23	3	20	3	3	26	18	8
Mediastinum, thymus and heart	1	2	25	-4	29	1	1	-9	-26	17
Bone	3	3	14	6	8	6	6	6	-6	12
Melanoma of skin	109	128	17	-1	18	119	123	4	-11	14
Other skin	168	239	43	24	19	145	211	45	38	7
Connective tissue	14	17	20	-1	21	10	11	10	-1	11
Breast	3	4	16	2	14	567	774	36	21	16
Uterine cervix	.	.	.	.	.	61	59	-4	-11	6
Uterine corpus	.	.	.	.	.	116	135	16	-1	17
Placenta	.	.	.	.	.	0	0	4	23	-19
Uterus unspecified	.	.	.	.	.	4	4	-10	-16	6
Ovary, etc.	.	.	.	.	.	98	103	5	-8	13
Other female genital organs	.	.	.	.	.	23	26	14	2	13
Prostate	658	818	24	0	25	.	.	.	.	.
Testis	44	53	19	16	3	.	.	.	.	.
Other male genital organs	8	9	17	1	16	.	.	.	.	.
Kidney excluding renal pelvis	62	88	41	19	22	40	45	14	4	10
Renal pelvis and ureter	14	16	20	3	17	6	7	7	2	5
Bladder and other urinary organs	169	197	17	-1	18	59	68	15	3	11
Eye	6	7	12	-2	14	8	9	10	-2	12
Brain, nervous system	71	80	12	-2	14	98	109	12	-2	14
Thyroid gland	8	9	14	-2	16	24	25	2	-7	9
Other endocrine organs	1	1	-8	-8	0	2	2	7	-9	16
Other and unspecified sites	63	76	20	2	17	76	83	10	1	9
Hodgkin lymphoma	11	12	4	-8	12	8	7	-7	-14	6
Non-Hodgkin lymphoma	78	107	37	17	20	63	72	14	1	13
Multiple myeloma	35	43	22	0	22	29	32	13	1	11
Leukemia, acute	28	31	9	-7	16	22	24	9	2	7
Leukemia, non-acute	42	50	20	0	20	25	26	7	-5	11
All sites	2494	3042	22	1	21	2315	2838	23	9	13

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S10: SOUTHERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2020) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2020	ΔT	ΔR	ΔP	2004 ²	2020	ΔT	ΔR	ΔP
Lip	11	18	60	26	34	4	5	29	14	15
Tongue	8	10	29	-6	35	4	4	19	-4	23
Floor of mouth	6	9	52	17	35	2	3	41	9	32
Mouth, other	5	7	47	16	32	5	7	22	-1	23
Salivary glands	4	5	29	-10	39	6	7	19	1	18
Mesopharynx	11	13	21	-8	29	2	3	25	4	21
Nasopharynx	2	3	35	11	24	1	1	-3	-31	29
Hypopharynx	4	6	53	16	37	2	2	14	-19	33
Oesophagus	28	38	38	3	35	11	13	11	-8	19
Stomach	57	51	-12	-46	35	40	33	-15	-38	22
Small intestine	10	12	21	-22	43	10	11	9	-18	27
Colon	205	287	40	6	34	235	305	30	6	23
Rectum	117	161	38	6	32	93	126	35	11	24
Liver	13	17	24	-3	27	6	7	20	-10	30
Gallbladder	16	21	33	0	33	13	17	25	7	19
Pancreas	57	74	30	-5	35	63	75	20	-1	21
Other digestive organs	4	4	15	-26	41	7	6	-3	-27	24
Nose, sinuses, etc.	5	6	28	-7	35	3	3	22	-4	26
Larynx	24	33	38	1	37	4	6	35	7	28
Trachea, bronchus and lung	292	352	20	-18	39	190	318	67	39	28
Pleura	18	25	39	3	35	3	4	40	22	18
Mediastinum, thymus and heart	1	2	36	-2	38	1	1	-2	-29	27
Bone	3	4	18	4	13	6	6	9	-5	14
Melanoma of skin	109	133	21	-6	28	119	122	3	-17	21
Other skin	168	271	62	28	34	145	234	61	46	15
Connective tissue	14	18	29	-3	33	10	11	15	-3	18
Breast	3	4	28	3	26	567	854	50	29	21
Uterine cervix	.	.	.	.	.	61	59	-4	-13	9
Uterine corpus	.	.	.	.	.	116	145	25	-1	25
Placenta	.	.	.	.	.	0	0	8	20	-12
Uterus unspecified	.	.	.	.	.	4	4	-5	-21	16
Ovary, etc.	.	.	.	.	.	98	107	9	-12	21
Other female genital organs	.	.	.	.	.	23	28	22	1	21
Prostate	658	919	40	0	40	.	.	.	.	.
Testis	44	55	24	18	6	.	.	.	.	.
Other male genital organs	8	10	30	3	27	.	.	.	.	.
Kidney excluding renal pelvis	62	101	62	28	35	40	49	23	3	21
Renal pelvis and ureter	14	19	36	1	35	6	7	17	1	16
Bladder and other urinary organs	169	218	29	-4	33	59	73	22	2	20
Eye	6	7	22	-1	23	8	9	19	-1	19
Brain, nervous system	71	86	20	-3	24	98	116	19	-2	21
Thyroid gland	8	9	22	-5	27	24	26	7	-9	16
Other endocrine organs	1	1	-4	-7	3	2	2	12	-7	19
Other and unspecified sites	63	85	34	3	32	76	90	19	2	16
Hodgkin lymphoma	11	12	8	-6	14	8	8	-4	-15	11
Non-Hodgkin lymphoma	78	120	54	23	31	63	78	23	1	22
Multiple myeloma	35	48	36	-2	38	29	36	24	1	23
Leukemia, acute	28	33	18	-8	26	22	26	16	1	15
Leukemia, non-acute	42	56	34	1	32	25	29	16	-6	22
All sites	2494	3364	35	0	35	2315	3076	33	12	21

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S11: WESTERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2010) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2010	ΔT	ΔR	ΔP	2004 ²	2010	ΔT	ΔR	ΔP
Lip	7	10	33	12	20	2	2	14	9	5
Tongue	10	11	13	0	13	5	5	7	2	6
Floor of mouth	4	5	30	14	17	3	3	22	8	14
Mouth, other	7	9	24	8	16	6	7	10	0	10
Salivary glands	4	4	8	-3	11	3	3	8	5	3
Mesopharynx	8	9	7	-5	12	2	3	9	1	8
Nasopharynx	2	3	18	0	18	1	1	-12	-27	15
Hypopharynx	3	4	27	12	14	0	0	2	-12	14
Oesophagus	22	25	14	0	14	9	9	-3	-13	10
Stomach	75	66	-11	-21	10	54	45	-16	-22	6
Small intestine	9	9	1	-13	14	9	8	-7	-16	9
Colon	215	251	17	6	11	266	300	13	7	6
Rectum	135	154	14	1	13	104	118	13	6	7
Liver	14	14	4	-4	7	9	9	4	-2	6
Gallbladder	13	14	9	-1	11	16	18	10	2	8
Pancreas	55	63	14	3	12	60	64	6	0	6
Other digestive organs	4	3	-4	-12	8	5	4	-16	-21	5
Nose, sinuses, etc.	5	6	7	-4	12	3	3	9	3	6
Larynx	17	19	12	0	13	2	2	16	-1	17
Trachea, bronchus and lung	264	295	12	-1	12	139	185	33	24	9
Pleura	9	10	12	-1	13	0	0	21	29	-9
Mediastinum, thymus and heart	2	2	18	3	15	1	1	-11	-4	-7
Bone	4	5	9	5	4	4	4	2	-3	5
Melanoma of skin	95	107	12	1	11	115	126	9	2	8
Other skin	123	147	20	10	10	99	108	9	2	6
Connective tissue	13	15	14	4	10	12	13	8	2	6
Breast	3	3	9	2	7	488	597	22	12	10
Uterine cervix	.	.	.	.	.	50	48	-3	-8	4
Uterine corpus	.	.	.	.	.	121	132	9	-1	10
Placenta	.	.	.	.	.	2	2	14	18	-4
Uterus unspecified	.	.	.	.	.	4	4	-9	-16	7
Ovary, etc.	.	.	.	.	.	97	100	4	-5	9
Other female genital organs	.	.	.	.	.	19	22	11	2	9
Prostate	683	773	13	0	13	.	.	.	.	.
Testis	52	60	14	14	0	.	.	.	.	.
Other male genital organs	6	6	9	1	7	.	.	.	.	.
Kidney excluding renal pelvis	62	77	24	12	12	37	40	8	2	5
Renal pelvis and ureter	10	10	9	-2	11	9	10	2	0	2
Bladder and other urinary organs	164	181	10	0	10	60	66	10	4	6
Eye	6	6	6	0	6	6	7	5	-1	6
Brain, nervous system	79	84	6	-2	8	91	98	7	-1	8
Thyroid gland	12	13	7	1	5	29	30	5	-1	6
Other endocrine organs	2	2	-11	-15	5	2	2	-1	-9	8
Other and unspecified sites	52	58	13	1	11	71	77	8	2	6
Hodgkin lymphoma	13	13	0	-6	6	10	9	-10	-12	2
Non-Hodgkin lymphoma	69	80	16	5	10	64	70	9	2	7
Multiple myeloma	28	32	12	-3	14	27	29	7	3	4
Leukemia, acute	24	24	-1	-6	5	18	19	5	2	4
Leukemia, non-acute	31	35	11	0	11	22	23	1	-6	7
All sites	2417	2717	12	1	11	2159	2425	12	5	8

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S12: WESTERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2015) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2015	ΔT	ΔR	ΔP	2004 ²	2015	ΔT	ΔR	ΔP
Lip	7	11	47	11	36	2	2	21	5	16
Tongue	10	13	23	1	22	5	5	14	3	11
Floor of mouth	4	6	43	16	27	3	3	32	9	23
Mouth, other	7	10	37	8	29	6	7	16	-2	19
Salivary glands	4	5	20	0	20	3	3	15	7	8
Mesopharynx	8	9	16	-5	21	2	3	17	5	12
Nasopharynx	2	3	29	-3	32	1	1	-5	-31	26
Hypopharynx	3	4	41	17	24	0	0	10	-4	14
Oesophagus	22	28	28	-2	29	9	10	3	-13	16
Stomach	75	67	-11	-31	20	54	44	-18	-30	12
Small intestine	9	10	12	-13	25	9	9	1	-17	18
Colon	215	279	30	6	23	266	324	22	9	13
Rectum	135	171	27	2	25	104	130	24	10	15
Liver	14	15	14	-5	18	9	10	12	1	11
Gallbladder	13	15	21	-2	23	16	19	16	1	15
Pancreas	55	71	29	5	24	60	68	13	0	13
Other digestive organs	4	4	5	-8	13	5	4	-8	-21	13
Nose, sinuses, etc.	5	6	19	-7	26	3	3	15	5	10
Larynx	17	21	26	-2	27	2	3	26	2	24
Trachea, bronchus and lung	264	319	21	-5	26	139	214	54	34	20
Pleura	9	11	25	-1	25	0	1	31	37	-6
Mediastinum, thymus and heart	2	2	29	5	24	1	1	-6	1	-7
Bone	4	5	12	6	7	4	4	4	-2	6
Melanoma of skin	95	113	19	-1	20	115	131	14	0	13
Other skin	123	166	35	15	21	99	115	16	5	11
Connective tissue	13	16	22	6	16	12	14	13	0	13
Breast	3	3	18	-1	18	488	674	38	21	17
Uterine cervix	.	.	.	.	.	50	48	-4	-11	8
Uterine corpus	.	.	.	.	.	121	142	18	0	18
Placenta	.	.	.	.	.	2	2	17	19	-3
Uterus unspecified	.	.	.	.	.	4	4	-6	-18	12
Ovary, etc.	.	.	.	.	.	97	104	7	-9	16
Other female genital organs	.	.	.	.	.	19	23	17	2	15
Prostate	683	870	27	0	27	.	.	.	.	.
Testis	52	64	22	20	2	.	.	.	.	.
Other male genital organs	6	7	20	1	20	.	.	.	.	.
Kidney excluding renal pelvis	62	89	44	21	22	37	43	16	3	13
Renal pelvis and ureter	10	12	22	-6	28	9	10	10	-1	11
Bladder and other urinary organs	164	198	20	-3	23	60	71	17	5	12
Eye	6	7	15	0	14	6	7	12	2	10
Brain, nervous system	79	89	13	-2	15	91	104	13	-2	15
Thyroid gland	12	13	14	2	12	29	31	10	-2	11
Other endocrine organs	2	2	-6	-15	9	2	2	4	-9	13
Other and unspecified sites	52	64	24	1	23	71	80	13	2	11
Hodgkin lymphoma	13	14	5	-8	13	10	9	-7	-10	3
Non-Hodgkin lymphoma	69	90	29	9	20	64	75	17	2	15
Multiple myeloma	28	35	24	-4	28	27	31	15	4	11
Leukemia, acute	24	26	6	-5	12	18	20	10	3	7
Leukemia, non-acute	31	38	23	-1	23	22	24	7	-7	14
All sites	2417	3001	24	1	23	2159	2633	22	7	15

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S13: WESTERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2020) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2020	ΔT	ΔR	ΔP	2004 ²	2020	ΔT	ΔR	ΔP
Lip	7	12	62	18	44	2	3	31	4	27
Tongue	10	14	33	0	33	5	6	22	2	20
Floor of mouth	4	6	54	18	36	3	4	43	7	36
Mouth, other	7	11	50	9	41	6	8	25	-2	27
Salivary glands	4	5	32	-1	33	3	3	22	6	16
Mesopharynx	8	10	24	-8	32	2	3	25	11	14
Nasopharynx	2	3	38	2	37	1	1	1	-39	40
Hypopharynx	3	4	55	19	36	0	0	18	-3	21
Oesophagus	22	31	43	-2	44	9	11	12	-9	21
Stomach	75	71	-5	-41	36	54	46	-14	-35	20
Small intestine	9	11	24	-14	38	9	10	11	-21	31
Colon	215	310	44	5	39	266	352	32	10	23
Rectum	135	191	42	3	39	104	144	38	14	24
Liver	14	17	28	-7	35	9	11	21	2	19
Gallbladder	13	17	36	-3	39	16	21	27	2	24
Pancreas	55	81	47	8	39	60	73	22	-1	23
Other digestive organs	4	4	16	-4	20	5	5	1	-27	28
Nose, sinuses, etc.	5	7	31	-11	42	3	3	25	6	19
Larynx	17	24	40	-3	43	2	3	37	2	35
Trachea, bronchus and lung	264	343	30	-13	42	139	237	71	39	32
Pleura	9	13	41	3	39	0	1	47	32	14
Mediastinum, thymus and heart	2	3	41	8	33	1	1	2	-1	3
Bone	4	5	16	6	10	4	4	7	0	8
Melanoma of skin	95	117	23	-7	31	115	135	17	-3	20
Other skin	123	190	55	18	37	99	126	27	7	20
Connective tissue	13	18	32	5	27	12	15	19	-1	20
Breast	3	4	31	2	28	488	748	53	30	23
Uterine cervix	.	.	.	.	.	50	49	-2	-15	13
Uterine corpus	.	.	.	.	.	121	154	28	0	28
Placenta	.	.	.	.	.	2	2	22	20	2
Uterus unspecified	.	.	.	.	.	4	4	0	-23	23
Ovary, etc.	.	.	.	.	.	97	108	12	-13	25
Other female genital organs	.	.	.	.	.	19	24	26	4	21
Prostate	683	982	44	0	44	.	.	.	.	.
Testis	52	67	27	23	4	.	.	.	.	.
Other male genital organs	6	8	34	-2	36	.	.	.	.	.
Kidney excluding renal pelvis	62	103	65	30	35	37	47	27	3	24
Renal pelvis and ureter	10	13	39	-7	46	9	11	21	-6	27
Bladder and other urinary organs	164	220	34	-7	40	60	76	25	3	22
Eye	6	8	25	-2	27	6	7	21	4	17
Brain, nervous system	79	96	21	-2	23	91	110	21	-1	22
Thyroid gland	12	14	22	2	20	29	33	15	-2	17
Other endocrine organs	2	2	-1	-14	13	2	2	9	-6	15
Other and unspecified sites	52	72	39	1	38	71	87	22	2	20
Hodgkin lymphoma	13	14	8	-10	18	10	10	-3	-10	7
Non-Hodgkin lymphoma	69	100	44	13	31	64	82	27	1	27
Multiple myeloma	28	39	39	-2	41	27	35	26	3	23
Leukemia, acute	24	28	15	-6	21	18	21	17	3	14
Leukemia, non-acute	31	43	37	-2	39	22	26	16	-6	22
All sites	2417	3330	38	0	38	2159	2861	33	9	23

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S14: CENTRAL NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2010) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2010	ΔT	ΔR	ΔP	2004 ²	2010	ΔT	ΔR	ΔP
Lip	8	11	31	24	7	3	3	11	4	7
Tongue	4	4	10	0	10	4	5	5	1	4
Floor of mouth	4	5	28	20	8	2	2	20	8	12
Mouth, other	3	4	23	15	7	4	5	6	4	2
Salivary glands	3	3	8	-4	12	1	1	4	4	1
Mesopharynx	6	6	5	-14	18	2	2	9	8	1
Nasopharynx	2	3	15	3	13	0	0	-17	-6	-11
Hypopharynx	3	4	25	9	16	1	1	1	-1	2
Oesophagus	13	15	11	-3	14	5	5	-4	-7	2
Stomach	60	53	-13	-21	8	32	26	-17	-20	3
Small intestine	10	10	-1	-13	13	10	9	-9	-10	1
Colon	165	188	14	6	8	187	207	11	6	5
Rectum	92	103	12	1	10	66	73	11	5	6
Liver	10	10	0	-8	8	7	7	1	-2	3
Gallbladder	8	9	7	4	3	9	10	8	6	2
Pancreas	46	49	5	-4	9	49	52	4	0	5
Other digestive organs	2	2	-5	-19	14	10	8	-20	-25	5
Nose, sinuses, etc.	3	3	4	-5	10	2	2	4	-2	7
Larynx	15	18	15	5	10	3	3	14	5	9
Trachea, bronchus and lung	182	199	9	1	8	106	138	30	23	7
Pleura	6	7	7	0	7	1	1	14	6	8
Mediastinum, thymus and heart	0	0	20	13	7	1	1	-16	-12	-4
Bone	4	4	7	3	4	2	2	2	-2	4
Melanoma of skin	65	76	18	9	10	73	79	7	3	4
Other skin	67	84	25	18	7	52	64	23	19	4
Connective tissue	11	12	9	6	3	11	12	5	3	3
Breast	3	3	8	2	5	360	441	22	14	8
Uterine cervix	.	.	.	.	.	29	24	-17	-19	2
Uterine corpus	.	.	.	.	.	79	84	7	-1	8
Placenta	.	.	.	.	.	0	0	NA	NA	NA
Uterus unspecified	.	.	.	.	.	1	1	-12	-15	3
Ovary, etc.	.	.	.	.	.	57	58	1	-5	6
Other female genital organs	.	.	.	.	.	13	14	10	7	2
Prostate	454	501	10	-1	11	.	.	.	.	.
Testis	44	50	12	14	-2	.	.	.	.	.
Other male genital organs	5	5	5	2	4	.	.	.	.	.
Kidney excluding renal pelvis	52	63	22	10	11	30	31	5	2	3
Renal pelvis and ureter	10	11	6	1	6	7	7	-1	-4	3
Bladder and other urinary organs	132	143	8	-1	9	43	46	7	4	4
Eye	3	3	4	-5	9	5	5	3	-3	6
Brain, nervous system	51	54	5	-2	7	67	70	5	-1	5
Thyroid gland	8	9	6	-7	12	22	21	-4	-8	4
Other endocrine organs	2	2	-13	-13	0	1	1	0	-13	13
Other and unspecified sites	40	44	12	3	8	49	52	5	0	6
Hodgkin lymphoma	9	9	-4	-6	2	7	6	-13	-13	0
Non-Hodgkin lymphoma	59	71	19	12	7	53	55	5	0	6
Multiple myeloma	28	31	10	3	8	22	23	4	0	4
Leukemia, acute	17	16	-2	-7	5	11	12	3	0	3
Leukemia, non-acute	27	29	9	0	9	17	17	1	-3	4
All sites	1739	1924	11	2	9	1516	1685	11	5	6

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S15: CENTRAL NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2015) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2015	ΔT	ΔR	ΔP	2004 ²	2015	ΔT	ΔR	ΔP
Lip	8	12	43	24	18	3	3	16	3	13
Tongue	4	5	19	1	18	4	5	10	2	8
Floor of mouth	4	5	39	22	17	2	2	27	11	16
Mouth, other	3	4	34	13	22	4	5	11	5	6
Salivary glands	3	4	18	-4	22	1	2	9	10	0
Mesopharynx	6	6	12	-16	27	2	2	14	5	10
Nasopharynx	2	3	24	1	23	0	0	-11	-12	1
Hypopharynx	3	4	37	9	28	1	1	7	6	2
Oesophagus	13	16	23	-5	27	5	5	1	-6	7
Stomach	60	52	-14	-32	18	32	25	-21	-28	7
Small intestine	10	10	9	-16	25	10	9	-3	-12	9
Colon	165	206	25	7	18	187	220	18	8	10
Rectum	92	113	22	1	21	66	79	20	9	11
Liver	10	11	9	-10	18	7	7	7	0	8
Gallbladder	8	10	17	5	11	9	11	12	7	5
Pancreas	46	53	14	-3	17	49	54	9	-1	10
Other digestive organs	2	2	3	-24	27	10	9	-13	-28	15
Nose, sinuses, etc.	3	3	14	-4	18	2	2	9	-6	15
Larynx	15	19	26	8	18	3	3	23	2	20
Trachea, bronchus and lung	182	216	18	-1	20	106	157	48	32	17
Pleura	6	7	18	1	17	1	1	22	8	14
Mediastinum, thymus and heart	0	1	29	24	5	1	1	-13	-9	-4
Bone	4	4	10	2	8	2	2	3	0	3
Melanoma of skin	65	82	27	11	17	73	81	10	2	8
Other skin	67	95	41	27	15	52	70	34	27	8
Connective tissue	11	12	16	5	11	11	12	9	5	3
Breast	3	3	14	0	15	360	494	37	24	13
Uterine cervix	.	.	.	.	.	29	22	-23	-27	4
Uterine corpus	.	.	.	.	.	79	90	14	0	14
Placenta	.	.	.	.	.	0	0	NA	NA	NA
Uterus unspecified	.	.	.	.	.	1	1	-11	-19	8
Ovary, etc.	.	.	.	.	.	57	59	3	-8	11
Other female genital organs	.	.	.	.	.	13	15	14	7	7
Prostate	454	557	23	-1	23	.	.	.	.	.
Testis	44	52	16	19	-2	.	.	.	.	.
Other male genital organs	5	6	16	0	15	.	.	.	.	.
Kidney excluding renal pelvis	52	72	39	17	22	30	33	11	3	7
Renal pelvis and ureter	10	12	17	1	16	7	7	5	-4	9
Bladder and other urinary organs	132	153	16	-3	19	43	48	13	4	9
Eye	3	4	11	-6	17	5	6	8	-2	10
Brain, nervous system	51	57	11	-2	13	67	73	9	-1	11
Thyroid gland	8	9	12	-7	19	22	22	-1	-8	7
Other endocrine organs	2	2	-10	-10	0	1	1	3	-11	14
Other and unspecified sites	40	48	21	4	17	49	54	9	-1	10
Hodgkin lymphoma	9	9	0	-8	8	7	6	-12	-13	1
Non-Hodgkin lymphoma	59	80	34	18	16	53	59	11	0	11
Multiple myeloma	28	34	21	3	18	22	24	10	1	9
Leukemia, acute	17	17	4	-12	16	11	12	6	-2	8
Leukemia, non-acute	27	32	18	0	18	17	18	6	-2	7
All sites	1739	2101	21	2	19	1516	1810	19	9	11

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S16: CENTRAL NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2020) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2020	ΔT	ΔR	ΔP	2004 ²	2020	ΔT	ΔR	ΔP
Lip	8	13	56	23	33	3	3	24	1	23
Tongue	4	5	26	6	20	4	5	16	5	11
Floor of mouth	4	6	47	19	28	2	2	35	17	18
Mouth, other	3	4	45	12	33	4	5	18	3	15
Salivary glands	3	4	28	0	27	1	2	14	12	2
Mesopharynx	6	7	18	-15	32	2	2	21	5	15
Nasopharynx	2	3	33	3	29	0	0	-7	-34	27
Hypopharynx	3	5	49	9	40	1	1	14	9	5
Oesophagus	13	18	36	-3	38	5	6	8	-12	20
Stomach	60	55	-9	-41	32	32	26	-18	-34	16
Small intestine	10	11	19	-15	34	10	10	4	-17	21
Colon	165	226	37	7	31	187	236	26	8	18
Rectum	92	125	35	1	34	66	87	31	13	18
Liver	10	12	21	-10	31	7	8	15	1	14
Gallbladder	8	11	29	3	26	9	11	21	7	14
Pancreas	46	59	27	-3	30	49	57	16	-2	18
Other digestive organs	2	2	12	-28	40	10	9	-5	-31	26
Nose, sinuses, etc.	3	4	24	-5	30	2	2	17	-9	26
Larynx	15	21	38	9	29	3	3	31	2	29
Trachea, bronchus and lung	182	231	27	-7	34	106	172	63	37	26
Pleura	6	8	33	0	33	1	1	36	10	26
Mediastinum, thymus and heart	0	1	40	41	-1	1	1	-6	-20	14
Bone	4	4	12	-1	13	2	3	5	5	1
Melanoma of skin	65	86	32	8	24	73	82	13	0	13
Other skin	67	107	59	31	28	52	75	45	31	14
Connective tissue	11	13	24	1	23	11	12	13	6	7
Breast	3	4	25	-1	27	360	543	51	33	18
Uterine cervix	.	.	.	.	.	29	22	-25	-32	8
Uterine corpus	.	.	.	.	.	79	96	21	1	20
Placenta	.	.	.	.	.	0	0	NA	NA	NA
Uterus unspecified	.	.	.	.	.	1	1	-7	-23	16
Ovary, etc.	.	.	.	.	.	57	61	6	-11	16
Other female genital organs	.	.	.	.	.	13	15	21	5	15
Prostate	454	621	37	0	37	.	.	.	.	.
Testis	44	53	20	21	-1	.	.	.	.	.
Other male genital organs	5	6	27	-4	31	.	.	.	.	.
Kidney excluding renal pelvis	52	81	58	26	31	30	36	19	2	17
Renal pelvis and ureter	10	13	33	-1	34	7	8	14	-3	17
Bladder and other urinary organs	132	168	27	-5	32	43	51	19	1	17
Eye	3	4	20	-4	25	5	6	15	0	16
Brain, nervous system	51	60	17	-3	20	67	77	15	-1	16
Thyroid gland	8	10	18	-7	25	22	23	2	-9	11
Other endocrine organs	2	2	-7	-8	1	1	1	7	-16	23
Other and unspecified sites	40	53	34	5	29	49	57	16	0	17
Hodgkin lymphoma	9	9	3	-11	14	7	6	-9	-14	5
Non-Hodgkin lymphoma	59	89	50	22	28	53	63	19	1	18
Multiple myeloma	28	38	34	4	30	22	27	20	4	16
Leukemia, acute	17	19	12	-14	26	11	12	12	-4	16
Leukemia, non-acute	27	35	30	-1	31	17	19	13	-1	14
All sites	1739	2307	33	1	31	1516	1946	28	11	17

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S17: NORTHERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2010) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2010	ΔT	ΔR	ΔP	2004 ²	2010	ΔT	ΔR	ΔP
Lip	4	5	33	23	10	2	2	14	7	8
Tongue	6	7	8	1	8	4	4	5	-1	6
Floor of mouth	3	3	29	24	6	1	2	21	15	6
Mouth, other	2	2	23	20	3	4	4	9	6	3
Salivary glands	2	2	5	-1	6	2	2	7	1	5
Mesopharynx	6	6	4	-5	8	2	3	9	2	6
Nasopharynx	1	1	14	7	7	1	1	-13	-10	-4
Hypopharynx	3	4	24	12	12	1	1	0	-2	2
Oesophagus	14	15	11	2	10	7	7	-3	-9	6
Stomach	49	43	-12	-21	9	31	26	-16	-21	5
Small intestine	3	3	-2	-9	7	3	3	-9	-19	10
Colon	105	121	15	6	9	112	125	11	7	4
Rectum	57	64	12	2	9	42	46	11	6	5
Liver	10	10	2	-8	10	6	6	2	-3	5
Gallbladder	6	6	8	4	5	6	7	10	6	4
Pancreas	31	33	6	-4	10	35	36	4	3	1
Other digestive organs	1	1	-5	-15	10	5	4	-19	-22	3
Nose, sinuses, etc.	3	3	4	-3	8	1	1	5	9	-4
Larynx	13	15	14	2	12	2	3	15	14	1
Trachea, bronchus and lung	157	165	6	-4	10	89	115	30	24	6
Pleura	4	4	10	1	9	1	1	13	9	4
Mediastinum, thymus and heart	2	2	16	8	8	1	1	-14	-12	-1
Bone	2	2	8	7	1	2	2	2	-3	4
Melanoma of skin	25	26	6	-3	10	28	31	11	8	3
Other skin	34	43	26	17	9	27	35	30	23	7
Connective tissue	8	8	10	4	6	4	5	4	-2	6
Breast	1	1	4	-7	12	253	320	27	19	7
Uterine cervix	.	.	.	.	.	38	38	-1	-2	1
Uterine corpus	.	.	.	.	.	62	66	7	-1	7
Placenta	.	.	.	.	.	0	0	NA	NA	NA
Uterus unspecified	.	.	.	.	.	0	0	-14	-27	13
Ovary, etc.	.	.	.	.	.	49	49	1	-4	6
Other female genital organs	.	.	.	.	.	11	12	12	7	5
Prostate	293	326	11	0	11	.	.	.	.	.
Testis	22	24	12	13	-2	.	.	.	.	.
Other male genital organs	4	4	6	-4	10	.	.	.	.	.
Kidney excluding renal pelvis	36	43	21	11	10	26	28	6	-1	8
Renal pelvis and ureter	7	8	8	-2	10	4	4	-1	-10	9
Bladder and other urinary organs	95	102	8	-1	9	33	36	9	3	6
Eye	5	5	2	-4	6	3	3	4	6	-2
Brain, nervous system	35	37	4	0	5	52	54	4	0	4
Thyroid gland	8	8	4	-1	5	19	18	-4	-7	3
Other endocrine organs	2	2	-14	-24	10	2	2	-2	-4	2
Other and unspecified sites	34	38	12	4	8	39	41	6	1	5
Hodgkin lymphoma	6	5	-4	-12	8	6	5	-12	-14	2
Non-Hodgkin lymphoma	37	44	20	10	10	38	40	5	0	5
Multiple myeloma	18	19	10	1	9	18	18	4	0	4
Leukemia, acute	9	9	-1	-4	2	11	11	3	1	2
Leukemia, non-acute	17	17	4	-5	9	13	13	0	-5	5
All sites	1177	1291	10	0	9	1093	1229	12	7	5

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S18: NORTHERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2015) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2015	ΔT	ΔR	ΔP	2004 ²	2015	ΔT	ΔR	ΔP
Lip	4	6	45	23	21	2	2	19	13	6
Tongue	6	7	16	0	16	4	4	9	-1	11
Floor of mouth	3	4	38	28	10	1	2	28	14	14
Mouth, other	2	3	33	23	11	4	4	13	7	6
Salivary glands	2	2	15	4	11	2	2	11	-3	14
Mesopharynx	6	6	9	-2	11	2	3	13	0	13
Nasopharynx	1	1	22	4	18	1	1	-8	-9	0
Hypopharynx	3	5	35	18	17	1	1	6	4	2
Oesophagus	14	17	23	1	22	7	7	2	-10	12
Stomach	49	43	-13	-32	19	31	25	-19	-31	12
Small intestine	3	3	7	-12	18	3	3	-3	-19	16
Colon	105	132	26	5	20	112	133	19	8	10
Rectum	57	70	22	3	19	42	50	20	9	11
Liver	10	11	10	-9	19	6	6	8	-5	13
Gallbladder	6	7	18	7	12	6	7	14	9	5
Pancreas	31	35	15	-7	21	35	38	10	3	6
Other digestive organs	1	1	2	-11	14	5	4	-14	-24	10
Nose, sinuses, etc.	3	3	14	-5	19	1	2	9	8	2
Larynx	13	16	25	2	22	2	3	22	17	5
Trachea, bronchus and lung	157	175	11	-9	20	89	131	47	32	15
Pleura	4	5	21	4	16	1	1	21	7	15
Mediastinum, thymus and heart	2	2	24	13	11	1	1	-10	-12	2
Bone	2	2	9	13	-4	2	2	2	0	2
Melanoma of skin	25	27	9	-7	16	28	32	16	13	4
Other skin	34	49	44	25	18	27	39	46	35	11
Connective tissue	8	9	17	6	10	4	5	7	-2	10
Breast	1	1	11	-10	21	253	360	43	32	11
Uterine cervix	.	.	.	.	.	38	38	-1	-2	1
Uterine corpus	.	.	.	.	.	62	70	13	0	13
Placenta	.	.	.	.	.	0	0	NA	NA	NA
Uterus unspecified	.	.	.	.	.	0	0	-12	-42	30
Ovary, etc.	.	.	.	.	.	49	50	3	-8	11
Other female genital organs	.	.	.	.	.	11	12	17	7	10
Prostate	293	362	23	0	23	.	.	.	.	.
Testis	22	25	16	17	-1	.	.	.	.	.
Other male genital organs	4	5	16	-6	22	.	.	.	.	.
Kidney excluding renal pelvis	36	49	37	19	18	26	29	12	-2	14
Renal pelvis and ureter	7	8	19	-5	23	4	4	5	-10	15
Bladder and other urinary organs	95	110	16	-3	19	33	38	14	2	12
Eye	5	5	9	-4	13	3	3	9	9	0
Brain, nervous system	35	38	9	0	9	52	56	8	0	9
Thyroid gland	8	9	9	-2	11	19	19	-2	-8	6
Other endocrine organs	2	2	-11	-25	14	2	2	1	-6	7
Other and unspecified sites	34	42	22	3	19	39	43	11	2	9
Hodgkin lymphoma	6	6	-1	-12	11	6	5	-10	-18	7
Non-Hodgkin lymphoma	37	50	34	17	17	38	42	11	-1	11
Multiple myeloma	18	21	20	1	19	18	19	10	0	10
Leukemia, acute	9	10	4	-3	7	11	11	6	0	6
Leukemia, non-acute	17	19	12	-7	19	13	14	5	-6	11
All sites	1177	1402	19	0	19	1093	1323	21	11	10

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S19: NORTHERN NORWAY HEALTH REGION. Observed (2000–2004) and predicted (2020) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2020	ΔT	ΔR	ΔP	2004 ²	2020	ΔT	ΔR	ΔP
Lip	4	6	57	24	33	2	2	28	21	7
Tongue	6	8	22	-3	25	4	5	15	-1	16
Floor of mouth	3	4	46	28	18	1	2	36	19	17
Mouth, other	2	3	43	19	24	4	4	20	5	15
Salivary glands	2	2	23	4	19	2	2	16	-3	19
Mesopharynx	6	7	13	2	11	2	3	19	0	19
Nasopharynx	1	1	28	-8	36	1	1	-5	-12	7
Hypopharynx	3	5	45	18	26	1	1	11	0	11
Oesophagus	14	19	35	2	33	7	8	9	-9	18
Stomach	49	45	-9	-42	33	31	26	-17	-37	20
Small intestine	3	3	16	-13	29	3	3	4	-15	19
Colon	105	145	38	3	34	112	142	27	8	19
Rectum	57	77	34	3	31	42	55	31	14	18
Liver	10	12	22	-10	32	6	7	16	-7	23
Gallbladder	6	8	31	4	27	6	7	23	13	10
Pancreas	31	39	26	-8	35	35	41	18	0	17
Other digestive organs	1	2	10	-14	24	5	5	-7	-25	18
Nose, sinuses, etc.	3	4	22	-6	28	1	2	17	0	17
Larynx	13	17	35	5	30	2	3	30	14	16
Trachea, bronchus and lung	157	183	17	-17	34	89	142	60	37	24
Pleura	4	5	34	3	31	1	1	33	-5	38
Mediastinum, thymus and heart	2	3	33	9	24	1	1	-4	-13	8
Bone	2	2	10	14	-4	2	2	3	1	3
Melanoma of skin	25	27	10	-11	21	28	33	20	13	7
Other skin	34	55	62	32	30	27	43	60	44	16
Connective tissue	8	9	24	8	16	4	5	11	-1	12
Breast	1	1	21	-9	30	253	396	57	42	15
Uterine cervix	.	.	.	.	.	38	39	2	0	2
Uterine corpus	.	.	.	.	.	62	74	20	1	19
Placenta	.	.	.	.	.	0	0	NA	NA	NA
Uterus unspecified	.	.	.	.	.	0	0	-8	-37	29
Ovary, etc.	.	.	.	.	.	49	51	5	-12	17
Other female genital organs	.	.	.	.	.	11	13	24	7	17
Prostate	293	400	36	-1	37	.	.	.	.	.
Testis	22	26	19	19	-1	.	.	.	.	.
Other male genital organs	4	5	27	-4	31	.	.	.	.	.
Kidney excluding renal pelvis	36	55	55	27	27	26	31	20	-2	22
Renal pelvis and ureter	7	9	32	-7	39	4	5	14	-6	21
Bladder and other urinary organs	95	120	27	-7	34	33	40	20	-1	21
Eye	5	6	17	-6	23	3	3	15	6	9
Brain, nervous system	35	40	15	0	15	52	58	13	0	13
Thyroid gland	8	9	14	-3	17	19	19	1	-7	8
Other endocrine organs	2	2	-9	-25	16	2	2	4	-9	13
Other and unspecified sites	34	46	35	1	34	39	46	18	2	17
Hodgkin lymphoma	6	6	0	-10	10	6	5	-8	-21	12
Non-Hodgkin lymphoma	37	55	48	23	25	38	45	18	-1	19
Multiple myeloma	18	23	32	0	32	18	21	19	0	19
Leukemia, acute	9	10	11	-2	14	11	12	11	-1	12
Leukemia, non-acute	17	21	23	-9	32	13	15	12	-7	19
All sites	1177	1525	30	-2	31	1093	1421	30	13	17

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S20: NORWAY – ALL HEALTH REGIONS. Observed (2000–2004) and predicted (2010) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2010	ΔT	ΔR	ΔP	2004 ²	2010	ΔT	ΔR	ΔP
Lip	41	53	31	20	11	15	17	13	7	6
Tongue	50	55	10	-2	13	27	29	6	-1	7
Floor of mouth	25	33	29	18	12	14	17	21	13	8
Mouth, other	29	36	23	11	12	28	31	8	0	8
Salivary glands	20	22	7	-2	9	19	21	7	0	7
Mesopharynx	48	52	8	-5	14	15	16	10	2	8
Nasopharynx	11	13	16	4	12	4	4	-13	-21	7
Hypopharynx	22	28	25	13	12	7	7	0	-8	8
Oesophagus	126	141	12	1	12	54	53	-2	-8	6
Stomach	352	307	-13	-21	9	230	188	-18	-22	4
Small intestine	51	51	0	-13	12	50	46	-8	-14	6
Colon	1059	1216	15	6	9	1207	1347	12	7	5
Rectum	598	662	11	0	10	482	538	12	6	6
Liver	77	81	4	-4	8	44	46	4	-1	4
Gallbladder	60	64	7	-3	9	75	81	8	3	5
Pancreas	291	313	7	-3	10	329	345	5	1	4
Other digestive organs	17	16	-4	-14	10	40	33	-19	-24	5
Nose, sinuses, etc.	24	25	5	-4	10	16	17	7	4	3
Larynx	107	120	13	2	11	18	20	15	9	6
Trachea, bronchus and lung	1347	1427	6	-4	10	834	1077	29	22	7
Pleura	61	68	10	2	9	8	9	15	12	3
Mediastinum, thymus and heart	9	11	16	6	10	8	7	-14	-16	3
Bone	23	25	10	1	9	19	19	3	-5	8
Melanoma of skin	474	515	9	-1	10	538	576	7	1	6
Other skin	602	742	23	14	9	505	618	22	18	4
Connective tissue	75	84	13	5	8	63	66	6	0	6
Breast	15	17	8	-1	9	2664	3275	23	14	9
Uterine cervix	.	.	.	.	.	291	267	-8	-13	5
Uterine corpus	.	.	.	.	.	607	653	8	0	8
Placenta	.	.	.	.	.	2	3	12	18	-6
Uterus unspecified	.	.	.	.	.	14	12	-11	-15	4
Ovary, etc.	.	.	.	.	.	480	491	2	-5	7
Other female genital organs	.	.	.	.	.	100	110	10	5	5
Prostate	3172	3535	11	0	11	.	.	.	.	.
Testis	254	288	13	13	1	.	.	.	.	.
Other male genital organs	38	40	6	-5	11	.	.	.	.	.
Kidney excluding renal pelvis	324	396	22	12	10	196	209	7	2	5
Renal pelvis and ureter	66	73	10	3	7	45	45	0	-4	4
Bladder and other urinary organs	851	916	8	-1	8	307	333	8	4	5
Eye	31	33	4	-4	7	31	32	4	-1	5
Brain, nervous system	367	390	6	-2	8	472	499	6	-1	6
Thyroid gland	51	54	6	-2	8	141	142	1	-4	5
Other endocrine organs	10	9	-13	-18	5	10	10	0	-8	8
Other and unspecified sites	294	326	11	2	9	371	393	6	2	4
Hodgkin lymphoma	64	65	2	-6	7	48	43	-10	-14	3
Non-Hodgkin lymphoma	380	454	19	10	10	341	364	7	1	6
Multiple myeloma	162	179	10	1	10	150	156	4	0	4
Leukemia, acute	122	125	2	-4	6	102	106	4	1	3
Leukemia, non-acute	184	200	9	-1	10	135	136	1	-4	5
All sites	11986	13255	11	1	10	11158	12508	12	6	6

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S21: NORWAY – ALL HEALTH REGIONS. Observed (2000–2004) and predicted (2015) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2015	ΔT	ΔR	ΔP	2004 ²	2015	ΔT	ΔR	ΔP
Lip	41	59	43	20	23	15	17	19	7	11
Tongue	50	59	20	-3	23	27	30	11	-1	12
Floor of mouth	25	36	41	18	23	14	18	30	15	15
Mouth, other	29	40	35	12	24	28	32	14	0	14
Salivary glands	20	24	18	-2	21	19	22	12	0	12
Mesopharynx	48	55	16	-6	22	15	17	16	2	14
Nasopharynx	11	14	26	3	23	4	4	-8	-20	12
Hypopharynx	22	31	38	15	24	7	8	7	-8	15
Oesophagus	126	157	25	1	24	54	56	4	-8	12
Stomach	352	305	-13	-32	19	230	180	-22	-31	10
Small intestine	51	56	10	-15	25	50	49	-1	-16	15
Colon	1059	1338	26	6	20	1207	1441	19	9	11
Rectum	598	726	21	0	21	482	588	22	10	12
Liver	77	88	14	-4	18	44	49	11	-1	11
Gallbladder	60	70	17	-2	19	75	85	13	4	9
Pancreas	291	343	18	-3	20	329	362	10	0	10
Other digestive organs	17	18	5	-15	19	40	35	-12	-26	14
Nose, sinuses, etc.	24	28	16	-5	21	16	18	12	3	9
Larynx	107	133	25	1	24	18	22	24	9	14
Trachea, bronchus and lung	1347	1520	13	-9	22	834	1228	47	30	17
Pleura	61	75	22	2	19	8	10	25	14	10
Mediastinum, thymus and heart	9	12	26	8	18	8	7	-9	-17	8
Bone	23	26	14	0	13	19	19	4	-5	9
Melanoma of skin	474	537	13	-5	18	538	594	10	-1	12
Other skin	602	837	39	22	17	505	680	35	27	8
Connective tissue	75	90	20	5	15	63	69	10	-1	11
Breast	15	18	15	-3	18	2664	3687	38	23	16
Uterine cervix	.	.	.	.	.	291	259	-11	-19	8
Uterine corpus	.	.	.	.	.	607	701	15	0	16
Placenta	.	.	.	.	.	2	3	15	20	-6
Uterus unspecified	.	.	.	.	.	14	13	-9	-16	8
Ovary, etc.	.	.	.	.	.	480	505	5	-9	14
Other female genital organs	.	.	.	.	.	100	115	15	5	10
Prostate	3172	3946	24	0	24	.	.	.	.	.
Testis	254	304	20	17	3	.	.	.	.	.
Other male genital organs	38	44	17	-5	23	.	.	.	.	.
Kidney excluding renal pelvis	324	455	41	20	20	196	223	14	2	11
Renal pelvis and ureter	66	81	22	3	20	45	48	7	-5	12
Bladder and other urinary organs	851	990	16	-3	19	307	352	14	4	11
Eye	31	35	12	-4	16	31	34	10	0	10
Brain, nervous system	367	414	13	-2	15	472	527	12	-1	13
Thyroid gland	51	58	13	-3	15	141	148	5	-5	10
Other endocrine organs	10	9	-9	-18	9	10	10	4	-8	12
Other and unspecified sites	294	354	21	2	19	371	410	10	2	9
Hodgkin lymphoma	64	68	7	-7	13	48	44	-8	-14	6
Non-Hodgkin lymphoma	380	512	35	15	19	341	386	13	1	13
Multiple myeloma	162	198	22	1	21	150	167	11	0	11
Leukemia, acute	122	134	9	-5	14	102	110	8	1	7
Leukemia, non-acute	184	219	19	-1	20	135	144	7	-4	10
All sites	11986	14514	21	1	20	11158	13526	21	9	13

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S22: NORWAY – ALL HEALTH REGIONS. Observed (2000–2004) and predicted (2020) incidence, percent changes from last observed period (ΔT), hereof changes due to risk (ΔR) or population (ΔP), by gender and cancer site.

Cancer sites ¹	Men					Women				
	incidence		changes (%)			incidence		changes (%)		
	2004 ²	2020	ΔT	ΔR	ΔP	2004 ²	2020	ΔT	ΔR	ΔP
Lip	41	64	58	23	35	15	19	28	8	20
Tongue	50	64	28	-3	32	27	32	18	-2	20
Floor of mouth	25	38	51	18	33	14	19	39	16	23
Mouth, other	29	43	48	12	36	28	34	22	0	22
Salivary glands	20	26	29	-4	33	19	23	19	1	18
Mesopharynx	48	59	23	-7	31	15	18	24	2	22
Nasopharynx	11	15	35	2	33	4	4	-3	-25	23
Hypopharynx	22	34	51	14	36	7	8	13	-11	24
Oesophagus	126	174	38	1	37	54	60	12	-8	20
Stomach	352	323	-8	-42	34	230	185	-19	-38	18
Small intestine	51	62	21	-15	36	50	54	7	-17	25
Colon	1059	1478	40	5	34	1207	1557	29	9	20
Rectum	598	803	34	0	34	482	650	35	14	21
Liver	77	98	27	-4	31	44	53	20	-2	21
Gallbladder	60	78	31	-1	32	75	92	23	4	18
Pancreas	291	384	32	-2	34	329	391	19	0	19
Other digestive organs	17	19	14	-17	32	40	39	-3	-29	25
Nose, sinuses, etc.	24	31	27	-6	33	16	20	22	1	21
Larynx	107	147	37	1	36	18	24	33	9	24
Trachea, bronchus and lung	1347	1618	20	-17	37	834	1353	62	34	28
Pleura	61	84	37	2	35	8	11	39	14	24
Mediastinum, thymus and heart	9	13	37	7	30	8	8	-2	-19	17
Bone	23	26	17	0	17	19	20	8	-4	12
Melanoma of skin	474	551	16	-12	28	538	606	13	-5	18
Other skin	602	946	57	26	31	505	745	48	32	16
Connective tissue	75	97	30	4	26	63	72	15	-1	16
Breast	15	20	27	-2	30	2664	4075	53	31	22
Uterine cervix	.	.	.	.	.	291	259	-11	-23	12
Uterine corpus	.	.	.	.	.	607	754	24	0	25
Placenta	.	.	.	.	.	2	3	20	21	-1
Uterus unspecified	.	.	.	.	.	14	13	-4	-19	15
Ovary, etc.	.	.	.	.	.	480	522	9	-13	22
Other female genital organs	.	.	.	.	.	100	123	23	6	17
Prostate	3172	4421	39	1	38	.	.	.	.	.
Testis	254	316	24	19	6	.	.	.	.	.
Other male genital organs	38	49	30	-6	36	.	.	.	.	.
Kidney excluding renal pelvis	324	522	61	29	32	196	241	23	2	21
Renal pelvis and ureter	66	92	39	2	37	45	53	17	-5	22
Bladder and other urinary organs	851	1091	28	-6	34	307	374	22	2	20
Eye	31	38	22	-5	27	31	37	18	1	18
Brain, nervous system	367	443	20	-3	23	472	557	18	-1	20
Thyroid gland	51	61	20	-3	23	141	155	9	-6	15
Other endocrine organs	10	10	-5	-18	13	10	11	9	-8	17
Other and unspecified sites	294	396	35	2	33	371	440	18	2	17
Hodgkin lymphoma	64	70	10	-7	17	48	46	-4	-15	11
Non-Hodgkin lymphoma	380	572	50	20	30	341	418	22	0	22
Multiple myeloma	162	220	36	1	35	150	183	22	0	22
Leukemia, acute	122	144	18	-5	24	102	117	14	0	14
Leukemia, non-acute	184	243	32	-1	33	135	155	15	-4	19
All sites	11986	15983	33	0	34	11158	14634	31	11	21

¹ Modified ICD-7 (ICD-10 conversion table; Table S4 on page S7).² Average annual number of new cases 2000–2004.

Table S23a: Lip, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	2	2	2
	55–74	4	7	8	9
	≥ 75	5	4	4	5
	Total	10	13	14	16
Southern	0–54	2	2	2	2
	55–74	5	8	9	10
	≥ 75	4	5	5	6
	Total	11	15	16	18
Western	0–54	1	1	1	1
	55–74	4	5	6	6
	≥ 75	3	3	4	4
	Total	7	10	11	12
Central	0–54	1	1	1	1
	55–74	4	6	7	7
	≥ 75	3	4	4	4
	Total	8	11	12	13
Northern	0–54	1	1	1	1
	55–74	2	3	3	4
	≥ 75	2	2	2	2
	Total	4	5	6	6
Norway	0–54	5	7	7	7
	55–74	19	28	33	36
	≥ 75	17	19	19	22
	Total	41	53	59	64

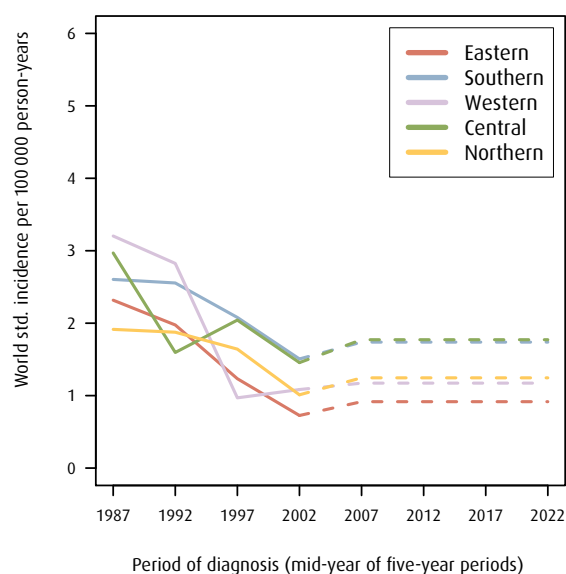
Table S23b: Lip, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	1	1	1
	55–74	2	2	2	2
	≥ 75	2	2	2	2
	Total	4	5	5	6
Southern	0–54	1	1	1	1
	55–74	1	2	2	2
	≥ 75	2	2	2	2
	Total	4	4	5	5
Western	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	2	2	2	3
Central	0–54	0	1	1	1
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	3	3	3	3
Northern	0–54	0	0	0	0
	55–74	0	1	1	1
	≥ 75	1	1	1	1
	Total	2	2	2	2
Norway	0–54	2	3	3	3
	55–74	5	6	7	8
	≥ 75	7	7	7	8
	Total	15	17	17	19

Figure S1a: Lip, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S1b: Lip, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

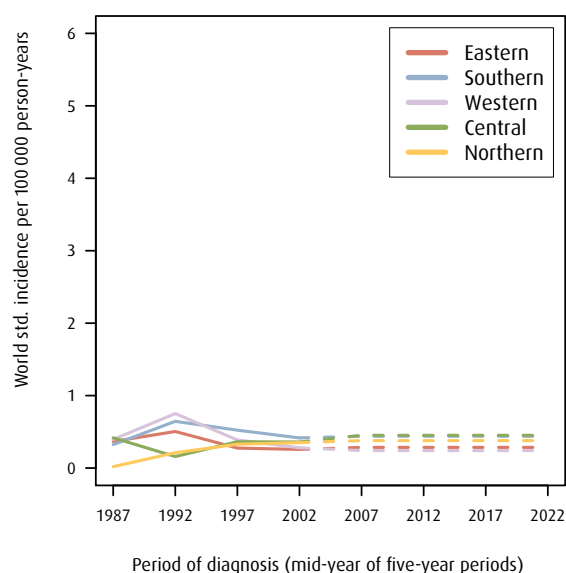


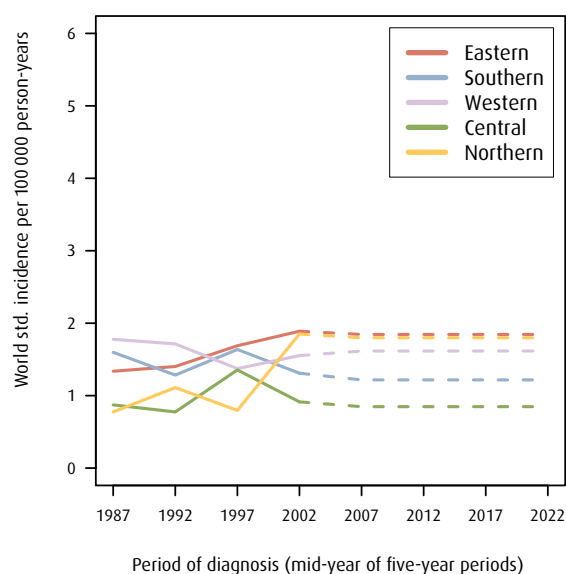
Table S24a: Tongue, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	6	7	7	7
	55–74	13	14	16	17
	≥ 75	2	3	3	3
	Total	21	23	25	27
Southern	0–54	2	2	2	2
	55–74	5	5	6	6
	≥ 75	1	1	1	2
	Total	8	9	10	10
Western	0–54	2	3	3	3
	55–74	6	6	7	8
	≥ 75	2	2	2	2
	Total	10	11	13	14
Central	0–54	2	1	1	1
	55–74	2	3	3	3
	≥ 75	0	1	1	1
	Total	4	4	5	5
Northern	0–54	2	2	2	2
	55–74	4	4	4	5
	≥ 75	1	1	1	1
	Total	6	7	7	8
Norway	0–54	13	15	15	16
	55–74	29	32	36	39
	≥ 75	7	8	8	9
	Total	50	55	59	64

Figure S2a: Tongue, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S24b: Tongue, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	2	2	2
	55–74	5	5	6	6
	≥ 75	4	3	3	4
	Total	10	11	12	12
Southern	0–54	0	1	1	1
	55–74	2	2	2	2
	≥ 75	1	1	1	1
	Total	4	4	4	4
Western	0–54	1	1	1	1
	55–74	2	2	3	3
	≥ 75	2	2	2	2
	Total	5	5	5	6
Central	0–54	1	1	1	1
	55–74	2	2	2	3
	≥ 75	2	2	2	2
	Total	4	5	5	5
Northern	0–54	1	1	1	1
	55–74	2	2	2	2
	≥ 75	1	1	1	1
	Total	4	4	4	5
Norway	0–54	5	6	6	6
	55–74	12	13	15	16
	≥ 75	10	9	9	10
	Total	27	29	30	32

Figure S2b: Tongue, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

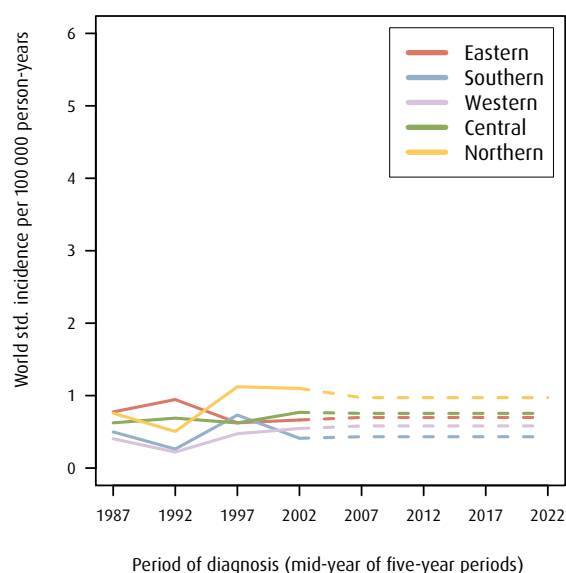


Table S25a: Floor of mouth, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	3	3	3
	55–74	5	7	8	8
	≥ 75	1	2	2	2
	Total	9	11	12	13
Southern	0–54	1	2	2	2
	55–74	4	5	5	6
	≥ 75	0	1	1	1
	Total	6	8	9	9
Western	0–54	1	1	1	1
	55–74	2	3	4	4
	≥ 75	1	1	1	1
	Total	4	5	6	6
Central	0–54	1	1	1	1
	55–74	2	3	3	4
	≥ 75	1	1	1	1
	Total	4	5	5	6
Northern	0–54	1	1	1	1
	55–74	1	2	2	2
	≥ 75	1	0	1	1
	Total	3	3	4	4
Norway	0–54	7	8	8	8
	55–74	15	20	22	24
	≥ 75	4	5	5	6
	Total	25	33	36	38

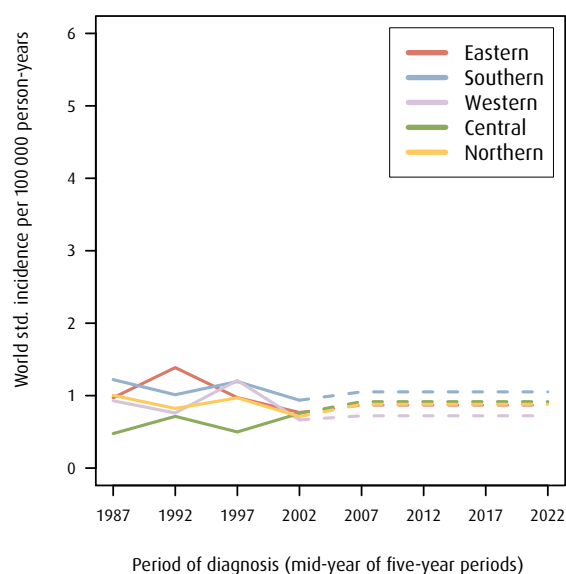
Table S25b: Floor of mouth, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	0	1	1	1
	55–74	3	4	5	5
	≥ 75	3	2	2	2
	Total	6	7	8	8
Southern	0–54	0	0	0	0
	55–74	1	2	2	2
	≥ 75	0	1	1	1
	Total	2	3	3	3
Western	0–54	0	0	0	0
	55–74	2	2	2	2
	≥ 75	1	1	1	1
	Total	3	3	3	4
Central	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	2	2	2	2
Northern	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	1	2	2	2
Norway	0–54	1	2	2	2
	55–74	7	9	11	12
	≥ 75	6	5	5	6
	Total	14	17	18	19

Figure S3a: Floor of mouth, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S3b: Floor of mouth, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

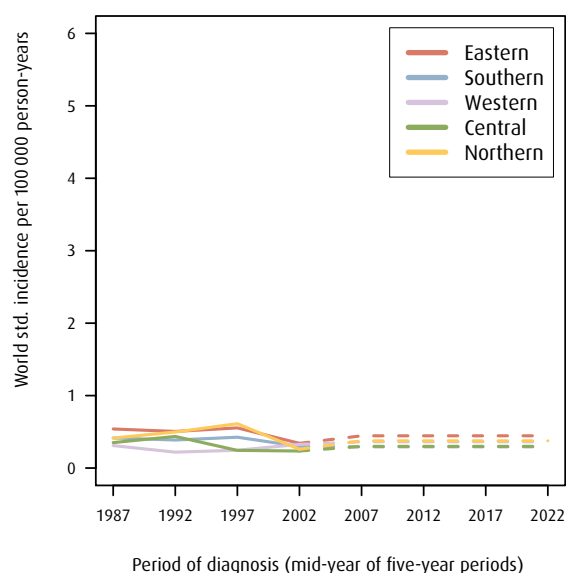


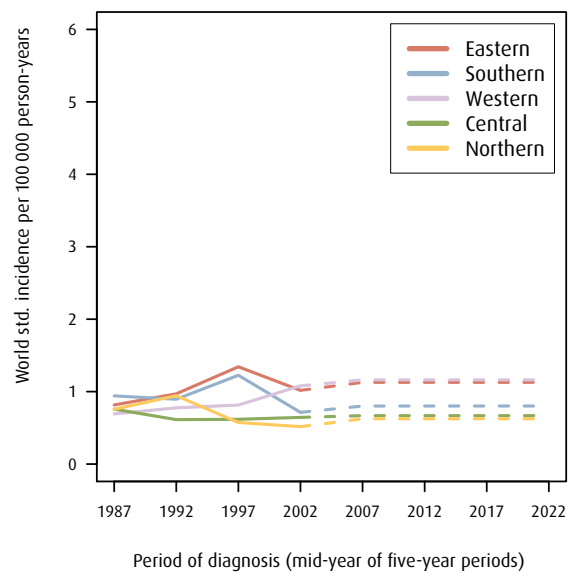
Table S26a: Other parts of mouth, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	3	3	3
	55–74	6	9	10	11
	≥ 75	4	3	3	4
	Total	12	15	17	18
Southern	0–54	1	1	1	1
	55–74	2	4	4	5
	≥ 75	1	1	1	2
	Total	5	6	7	7
Western	0–54	1	2	2	2
	55–74	4	5	6	6
	≥ 75	2	2	2	2
	Total	7	9	10	11
Central	0–54	1	1	1	1
	55–74	2	2	2	3
	≥ 75	1	1	1	1
	Total	3	4	4	4
Northern	0–54	1	0	0	0
	55–74	1	1	2	2
	≥ 75	1	1	1	1
	Total	2	2	3	3
Norway	0–54	6	7	7	7
	55–74	16	21	24	26
	≥ 75	8	8	8	9
	Total	29	36	40	43

Figure S4a: Other parts of mouth, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S26b: Other parts of mouth, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	2	2	2
	55–74	4	4	4	5
	≥ 75	3	4	4	4
	Total	9	10	10	11
Southern	0–54	1	1	1	1
	55–74	3	2	3	3
	≥ 75	2	2	2	3
	Total	5	6	6	7
Western	0–54	1	1	1	1
	55–74	2	3	3	3
	≥ 75	3	3	3	3
	Total	6	7	7	8
Central	0–54	0	1	1	1
	55–74	1	2	2	2
	≥ 75	3	2	2	2
	Total	4	5	5	5
Northern	0–54	1	1	1	1
	55–74	1	2	2	2
	≥ 75	2	2	2	2
	Total	4	4	4	4
Norway	0–54	4	5	5	5
	55–74	12	13	14	16
	≥ 75	13	13	13	14
	Total	28	31	32	34

Figure S4b: Other parts of mouth, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

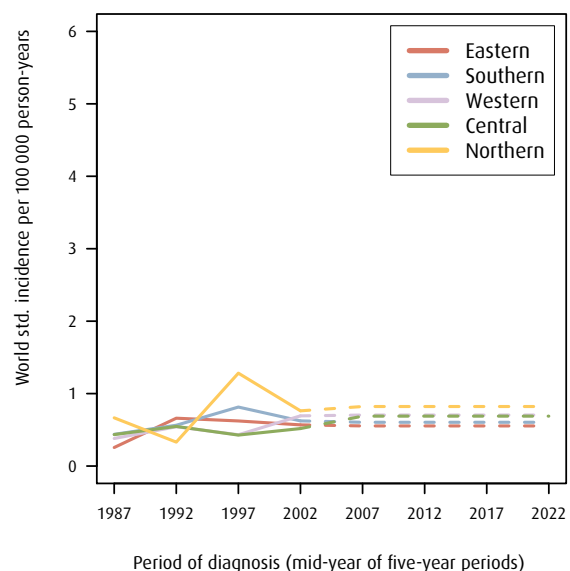


Table S27a: Salivary glands, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	2	2	2
	55–74	3	4	5	6
	≥ 75	2	2	2	2
	Total	8	9	9	10
Southern	0–54	1	1	1	1
	55–74	2	2	3	3
	≥ 75	1	1	1	1
	Total	4	4	4	5
Western	0–54	1	1	1	1
	55–74	2	2	2	3
	≥ 75	1	1	1	1
	Total	4	4	5	5
Central	0–54	1	1	1	1
	55–74	2	2	2	2
	≥ 75	0	1	1	1
	Total	3	3	4	4
Northern	0–54	1	0	0	0
	55–74	1	1	1	1
	≥ 75	0	0	0	1
	Total	2	2	2	2
Norway	0–54	6	5	5	6
	55–74	10	11	13	15
	≥ 75	5	5	5	6
	Total	20	22	24	26

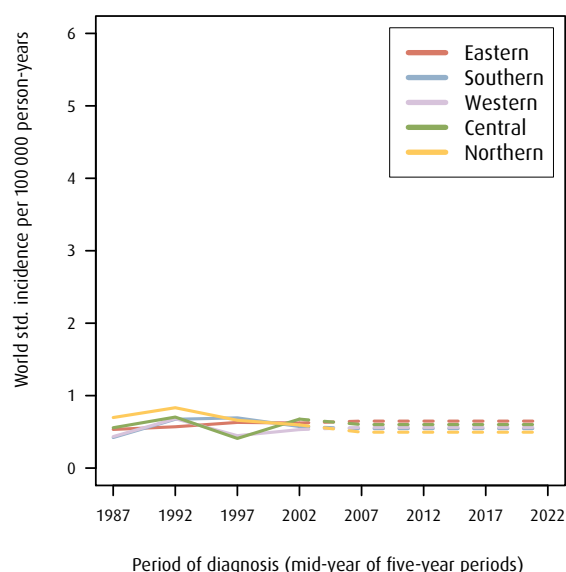
Table S27b: Salivary glands, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	2	2	2
	55–74	3	3	4	4
	≥ 75	2	3	3	3
	Total	8	8	9	9
Southern	0–54	2	2	2	2
	55–74	2	3	3	3
	≥ 75	1	2	2	2
	Total	6	6	6	7
Western	0–54	1	1	1	1
	55–74	1	1	1	2
	≥ 75	1	1	1	1
	Total	3	3	3	3
Central	0–54	0	0	0	0
	55–74	0	1	1	1
	≥ 75	1	0	0	0
	Total	1	1	2	2
Northern	0–54	0	1	1	1
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	2	2	2	2
Norway	0–54	6	6	6	6
	55–74	7	9	10	10
	≥ 75	7	7	7	7
	Total	19	21	22	23

Figure S5a: Salivary glands, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S5b: Salivary glands, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

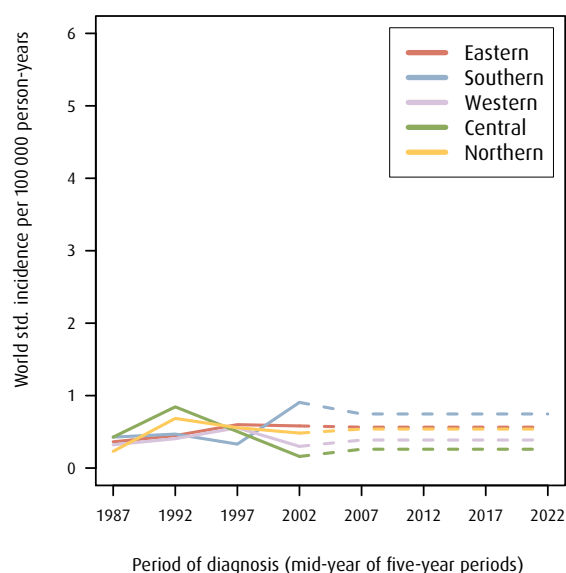


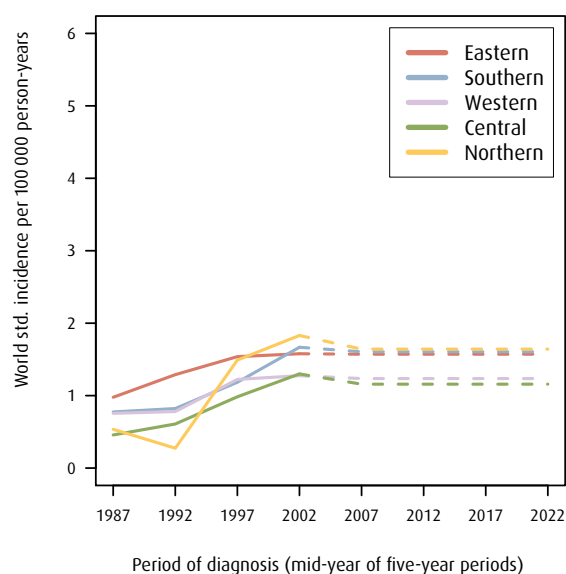
Table S28a: Mesopharynx, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	5	6	6	6
	55–74	11	12	13	14
	≥ 75	2	2	2	2
	Total	18	20	21	23
Southern	0–54	3	3	3	4
	55–74	7	7	8	8
	≥ 75	1	1	1	1
	Total	11	11	12	13
Western	0–54	2	3	3	3
	55–74	5	5	6	6
	≥ 75	1	1	1	1
	Total	8	9	9	10
Central	0–54	1	2	2	2
	55–74	3	4	4	4
	≥ 75	1	1	1	1
	Total	6	6	6	7
Northern	0–54	3	2	2	2
	55–74	3	4	4	4
	≥ 75	0	1	1	1
	Total	6	6	6	7
Norway	0–54	14	15	16	16
	55–74	29	31	34	37
	≥ 75	6	5	5	6
	Total	48	52	55	59

Figure S6a: Mesopharynx, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S28b: Mesopharynx, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	2	2	2
	55–74	3	4	4	4
	≥ 75	2	1	1	1
	Total	6	7	7	8
Southern	0–54	0	1	1	1
	55–74	1	1	1	2
	≥ 75	0	0	0	0
	Total	2	2	3	3
Western	0–54	1	1	1	1
	55–74	0	1	2	2
	≥ 75	1	0	0	1
	Total	2	3	3	3
Central	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	2	2	2	2
Northern	0–54	1	1	1	1
	55–74	1	1	2	2
	≥ 75	0	0	0	1
	Total	2	3	3	3
Norway	0–54	4	5	5	5
	55–74	7	9	9	10
	≥ 75	4	3	3	3
	Total	15	16	17	18

Figure S6b: Mesopharynx, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

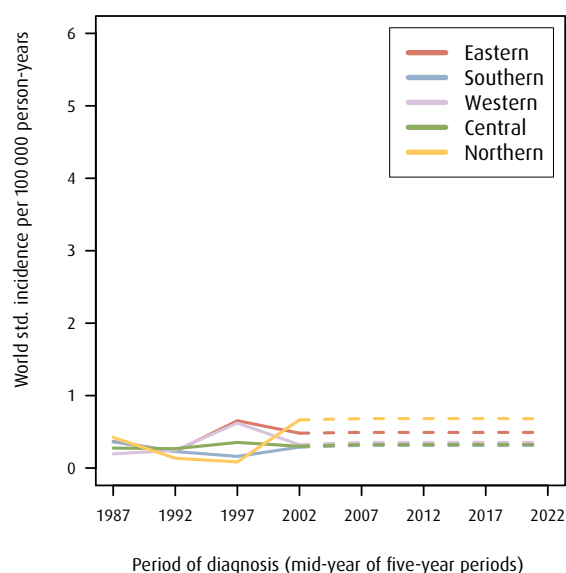


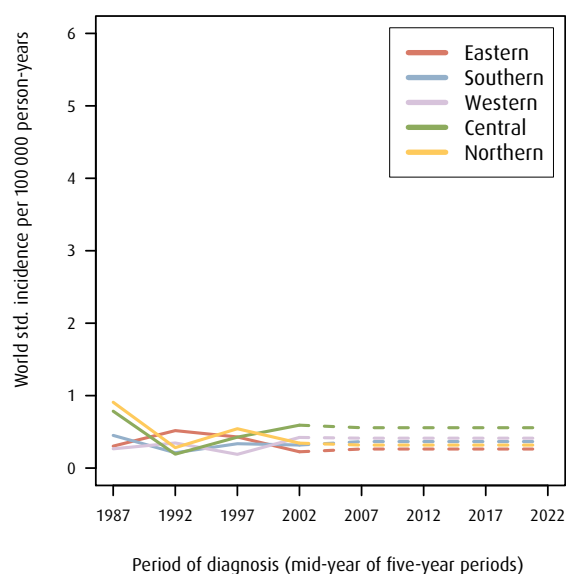
Table S29a: Nasopharynx, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	1	1	1
	55–74	1	2	2	2
	≥ 75	1	1	1	1
	Total	3	3	4	4
Southern	0–54	0	1	1	1
	55–74	1	1	2	2
	≥ 75	1	0	0	1
	Total	2	3	3	3
Western	0–54	1	1	1	1
	55–74	1	2	2	2
	≥ 75	0	0	0	1
	Total	2	3	3	3
Central	0–54	1	1	1	1
	55–74	1	2	2	2
	≥ 75	0	0	0	1
	Total	2	3	3	3
Northern	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	1	1	1	1
Norway	0–54	3	4	4	4
	55–74	6	7	8	8
	≥ 75	2	2	2	3
	Total	11	13	14	15

Figure S7a: Nasopharynx, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S29b: Nasopharynx, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	0	0	0
	55–74	0	1	1	1
	≥ 75	1	0	0	0
	Total	2	1	1	2
Southern	0–54	0	0	0	0
	55–74	1	0	1	1
	≥ 75	0	0	0	0
	Total	1	1	1	1
Western	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	1	1	1	1
Central	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	0	0	0	0
Northern	0–54	1	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	1	1	1	1
Norway	0–54	1	1	1	1
	55–74	2	2	2	2
	≥ 75	1	1	1	1
	Total	4	4	4	4

Figure S7b: Nasopharynx, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

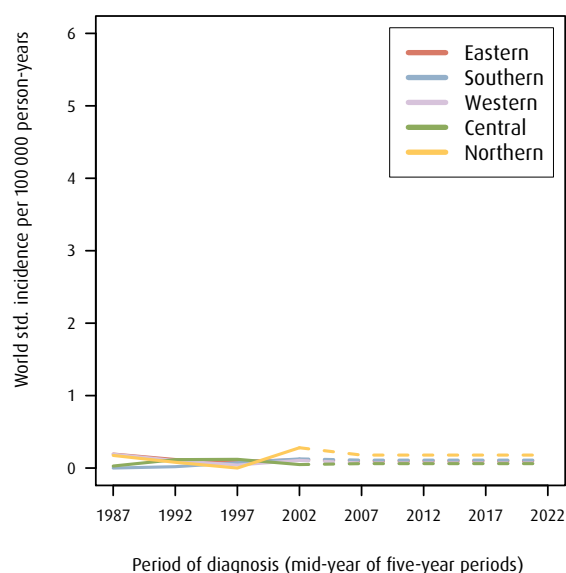


Table S30a: Hypopharynx, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	2	2	2
	55–74	5	8	9	10
	≥ 75	2	2	2	2
	Total	9	11	12	14
Southern	0–54	0	1	1	1
	55–74	3	3	4	4
	≥ 75	1	1	1	1
	Total	4	5	6	6
Western	0–54	1	0	1	1
	55–74	2	2	3	3
	≥ 75	0	1	1	1
	Total	3	4	4	4
Central	0–54	0	1	1	1
	55–74	2	3	3	3
	≥ 75	1	1	1	1
	Total	3	4	4	5
Northern	0–54	0	1	1	1
	55–74	2	3	3	3
	≥ 75	1	1	1	1
	Total	3	4	5	5
Norway	0–54	3	4	4	4
	55–74	15	19	22	24
	≥ 75	5	5	5	6
	Total	22	28	31	34

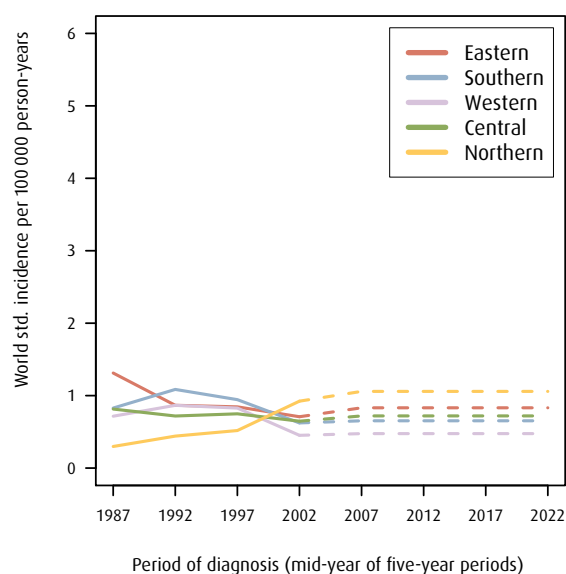
Table S30b: Hypopharynx, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	0	0	0
	55–74	1	2	2	2
	≥ 75	1	1	1	1
	Total	3	3	3	3
Southern	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	0	0	0	1
	Total	2	2	2	2
Western	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	0	0	0	0
Central	0–54	0	0	0	0
	55–74	0	1	1	1
	≥ 75	0	0	0	0
	Total	1	1	1	1
Northern	0–54	0	0	0	0
	55–74	0	1	1	1
	≥ 75	1	0	0	0
	Total	1	1	1	1
Norway	0–54	1	1	1	1
	55–74	3	4	4	5
	≥ 75	2	2	2	2
	Total	7	7	8	8

Figure S8a: Hypopharynx, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S8b: Hypopharynx, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

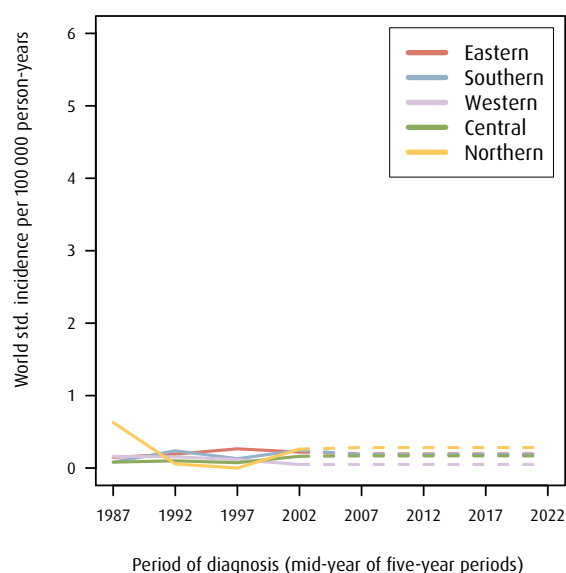


Table S31a: Oesophagus, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	5	7	7	8
	55–74	26	31	37	40
	≥ 75	18	17	17	20
	Total	49	55	61	68
Southern	0–54	5	4	4	4
	55–74	13	18	21	23
	≥ 75	10	10	10	11
	Total	28	31	34	38
Western	0–54	3	3	3	3
	55–74	13	14	17	19
	≥ 75	6	8	8	9
	Total	22	25	28	31
Central	0–54	1	2	2	2
	55–74	7	8	10	11
	≥ 75	5	5	5	5
	Total	13	15	16	18
Northern	0–54	2	2	2	2
	55–74	7	9	11	11
	≥ 75	4	4	5	5
	Total	14	15	17	19
Norway	0–54	16	17	18	18
	55–74	66	80	95	104
	≥ 75	44	44	45	51
	Total	126	141	157	174

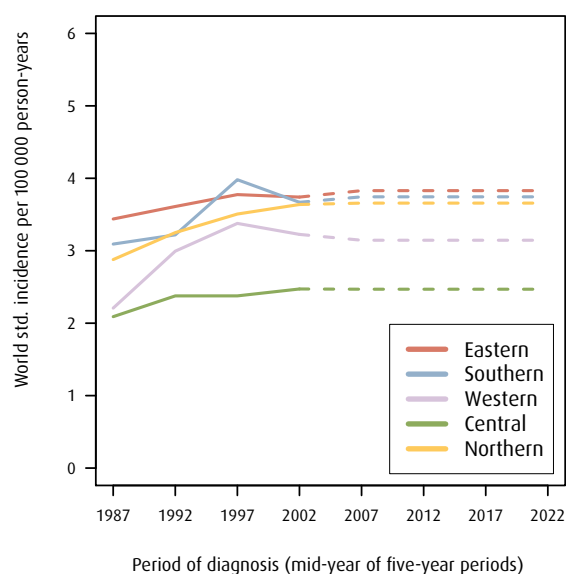
Table S31b: Oesophagus, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	2	2	2
	55–74	9	8	9	10
	≥ 75	10	11	10	11
	Total	21	21	22	24
Southern	0–54	2	1	1	1
	55–74	4	5	5	6
	≥ 75	6	5	5	5
	Total	11	11	12	13
Western	0–54	1	1	1	1
	55–74	3	4	4	5
	≥ 75	5	4	4	5
	Total	9	9	10	11
Central	0–54	1	1	1	1
	55–74	2	2	2	3
	≥ 75	3	2	2	2
	Total	5	5	5	6
Northern	0–54	1	1	1	1
	55–74	2	3	3	4
	≥ 75	4	3	3	3
	Total	7	7	7	8
Norway	0–54	5	5	6	6
	55–74	21	22	25	27
	≥ 75	28	26	25	27
	Total	54	53	56	60

Figure S9a: Oesophagus, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S9b: Oesophagus, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

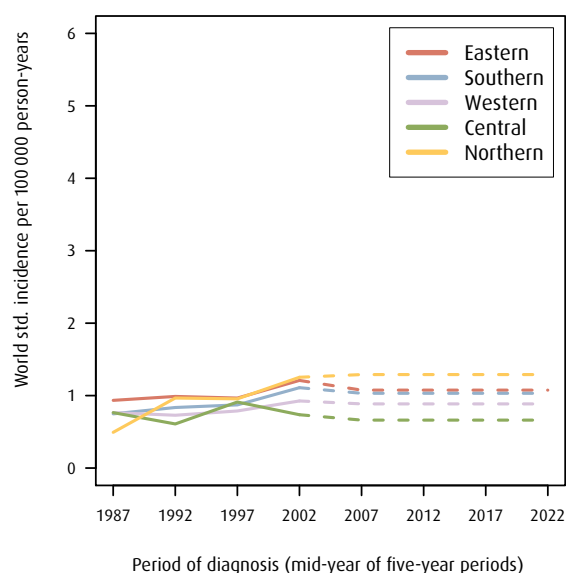


Table S32a: Stomach, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	7	7	8	7
	55–74	50	46	49	51
	≥ 75	52	43	39	43
	Total	110	96	96	101
Southern	0–54	5	4	3	3
	55–74	25	23	25	26
	≥ 75	27	22	20	22
	Total	57	49	48	51
Western	0–54	7	5	5	5
	55–74	30	31	33	35
	≥ 75	38	30	29	31
	Total	75	66	67	71
Central	0–54	4	4	4	3
	55–74	29	25	26	28
	≥ 75	28	24	22	24
	Total	60	53	52	55
Northern	0–54	4	3	3	3
	55–74	25	22	22	23
	≥ 75	21	18	18	19
	Total	49	43	43	45
Norway	0–54	27	23	23	22
	55–74	159	147	155	162
	≥ 75	165	137	128	139
	Total	352	307	305	323

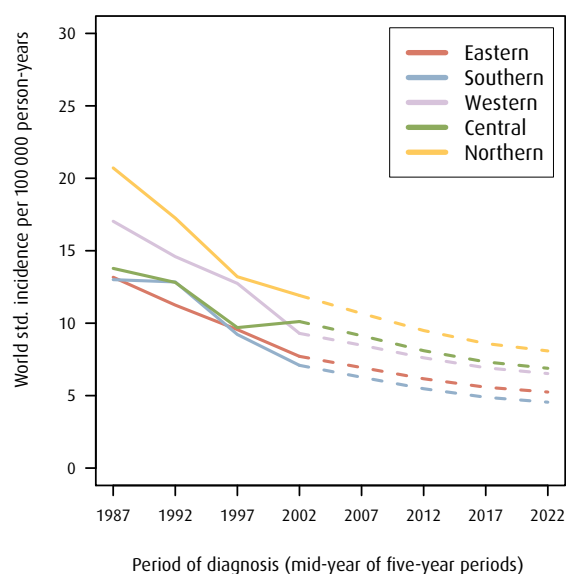
Table S32b: Stomach, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	9	7	6	6
	55–74	25	20	20	21
	≥ 75	39	31	26	26
	Total	73	57	53	53
Southern	0–54	4	3	3	3
	55–74	15	13	13	14
	≥ 75	21	17	16	16
	Total	40	33	32	33
Western	0–54	7	5	5	4
	55–74	17	16	17	19
	≥ 75	31	25	23	23
	Total	54	45	44	46
Central	0–54	3	3	2	2
	55–74	10	9	10	11
	≥ 75	19	14	13	13
	Total	32	26	25	26
Northern	0–54	2	2	2	2
	55–74	13	10	10	11
	≥ 75	16	14	13	13
	Total	31	26	25	26
Norway	0–54	24	20	19	18
	55–74	80	67	70	76
	≥ 75	126	101	90	91
	Total	230	188	180	185

Figure S10a: Stomach, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S10b: Stomach, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

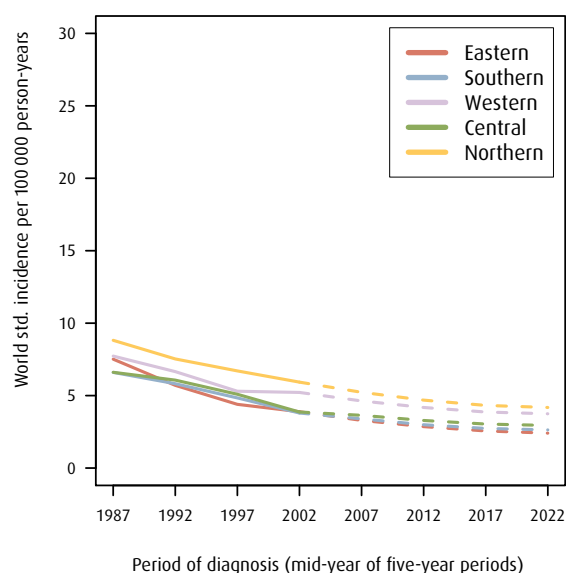


Table S33a: Small intestine, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	3	4	4	4
	55–74	10	11	13	14
	≥ 75	7	5	5	6
	Total	20	20	22	24
Southern	0–54	1	2	2	2
	55–74	6	6	7	7
	≥ 75	3	3	3	3
	Total	10	10	11	12
Western	0–54	2	2	2	2
	55–74	5	5	6	7
	≥ 75	2	3	3	3
	Total	9	9	10	11
Central	0–54	2	2	2	2
	55–74	5	5	6	7
	≥ 75	3	3	3	3
	Total	10	10	10	11
Northern	0–54	1	0	0	0
	55–74	2	2	2	2
	≥ 75	0	1	1	1
	Total	3	3	3	3
Norway	0–54	9	9	9	9
	55–74	27	28	33	36
	≥ 75	15	14	14	17
	Total	51	51	56	62

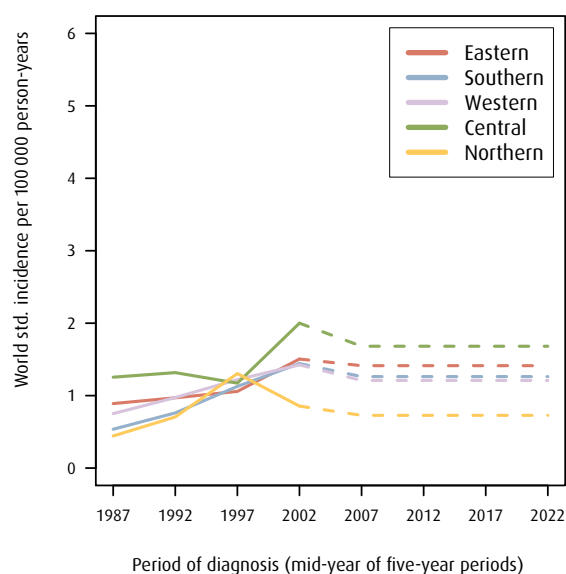
Table S33b: Small intestine, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	3	3	3
	55–74	9	9	10	11
	≥ 75	7	5	5	5
	Total	18	16	18	19
Southern	0–54	2	1	1	1
	55–74	6	5	6	7
	≥ 75	3	3	3	3
	Total	10	10	10	11
Western	0–54	1	1	1	1
	55–74	4	4	5	5
	≥ 75	3	3	3	3
	Total	9	8	9	10
Central	0–54	1	1	1	1
	55–74	5	5	5	6
	≥ 75	3	3	3	3
	Total	10	9	9	10
Northern	0–54	1	0	0	0
	55–74	2	2	2	2
	≥ 75	1	1	1	1
	Total	3	3	3	3
Norway	0–54	7	7	7	7
	55–74	26	25	28	31
	≥ 75	17	14	14	15
	Total	50	46	49	54

Figure S11a: Small intestine, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S11b: Small intestine, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

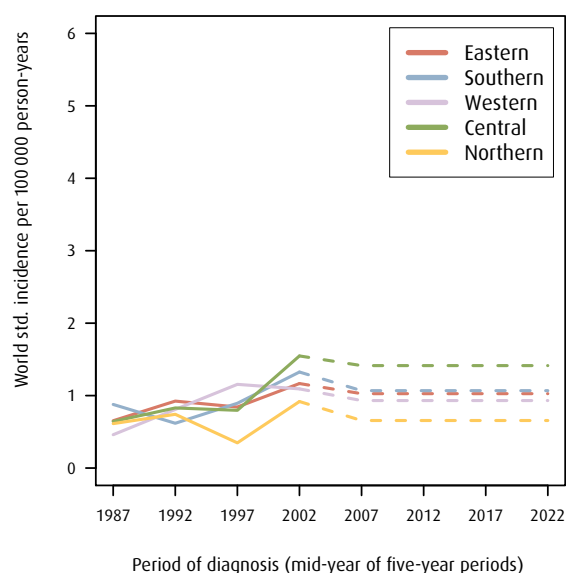


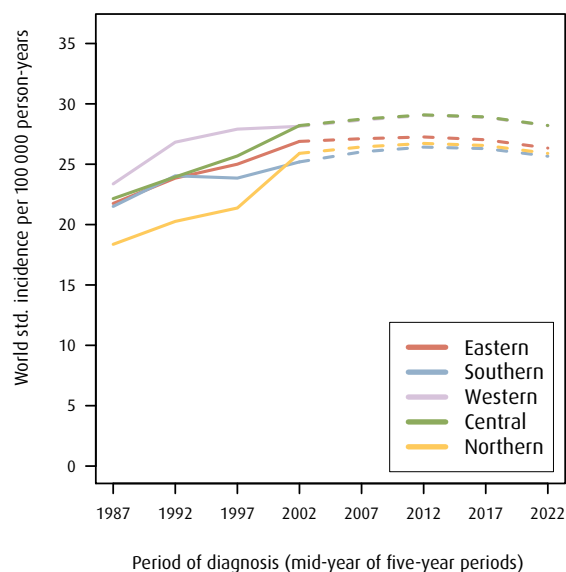
Table S34a: Colon, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	37	34	35	33
	55–74	176	204	236	254
	≥ 75	155	183	192	223
	Total	368	421	462	510
Southern	0–54	18	17	18	17
	55–74	92	114	132	144
	≥ 75	95	104	109	126
	Total	205	235	259	287
Western	0–54	19	19	20	19
	55–74	98	119	139	152
	≥ 75	98	112	120	140
	Total	215	251	279	310
Central	0–54	15	14	13	13
	55–74	74	89	104	112
	≥ 75	76	86	88	102
	Total	165	188	206	226
Northern	0–54	9	9	9	8
	55–74	51	60	69	72
	≥ 75	45	51	55	64
	Total	105	121	132	145
Norway	0–54	98	94	94	89
	55–74	492	586	679	734
	≥ 75	468	536	565	655
	Total	1059	1216	1338	1478

Figure S12a: Colon, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S34b: Colon, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	34	39	42	45
	55–74	162	184	208	224
	≥ 75	211	229	234	254
	Total	408	452	483	522
Southern	0–54	22	22	22	24
	55–74	96	109	122	132
	≥ 75	117	132	137	150
	Total	235	263	282	305
Western	0–54	24	26	27	29
	55–74	93	117	134	147
	≥ 75	149	157	162	176
	Total	266	300	324	352
Central	0–54	15	17	17	18
	55–74	73	83	93	100
	≥ 75	99	108	109	118
	Total	187	207	220	236
Northern	0–54	10	10	10	11
	55–74	45	51	57	60
	≥ 75	57	63	66	71
	Total	112	125	133	142
Norway	0–54	106	114	119	125
	55–74	469	544	614	663
	≥ 75	632	689	708	769
	Total	1207	1347	1441	1557

Figure S12b: Colon, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

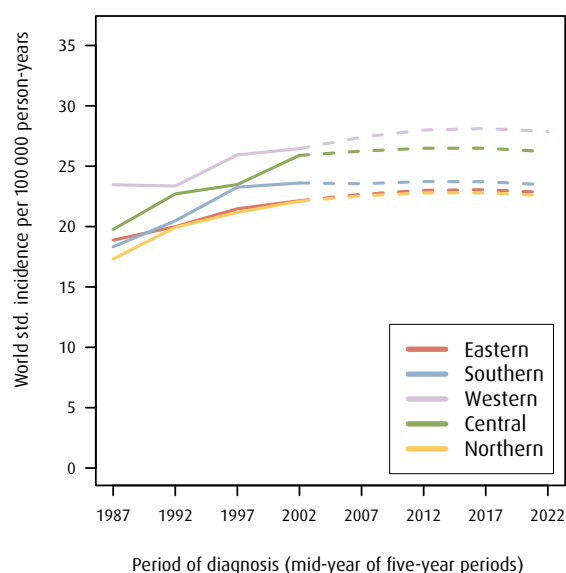


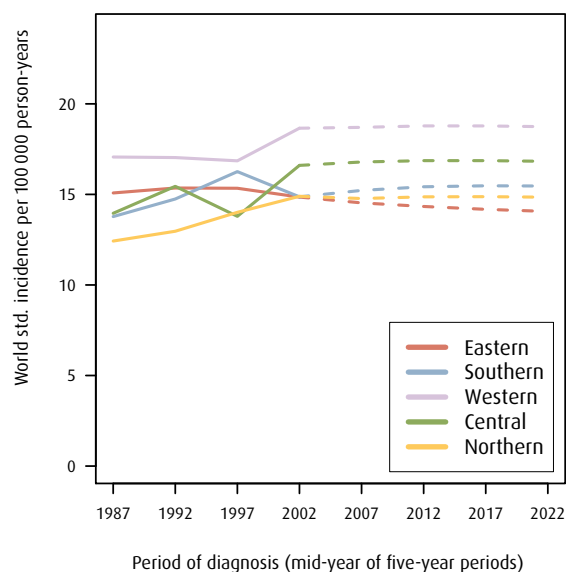
Table S35a: Rectum, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	28	27	28	29
	55–74	94	110	127	141
	≥ 75	75	74	73	79
	Total	197	211	228	249
Southern	0–54	13	13	13	13
	55–74	54	71	83	93
	≥ 75	50	46	48	55
	Total	117	130	144	161
Western	0–54	15	17	16	16
	55–74	68	83	97	109
	≥ 75	52	54	58	66
	Total	135	154	171	191
Central	0–54	7	10	10	10
	55–74	49	56	65	72
	≥ 75	37	38	38	44
	Total	92	103	113	125
Northern	0–54	8	7	6	6
	55–74	29	36	41	44
	≥ 75	20	22	23	27
	Total	57	64	70	77
Norway	0–54	71	74	74	75
	55–74	293	355	413	458
	≥ 75	234	234	239	270
	Total	598	662	726	803

Figure S13a: Rectum, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S35b: Rectum, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	23	29	32	34
	55–74	74	89	104	118
	≥ 75	81	79	79	86
	Total	177	197	215	238
Southern	0–54	13	14	16	16
	55–74	42	48	56	63
	≥ 75	38	41	42	46
	Total	93	104	114	126
Western	0–54	13	17	19	20
	55–74	41	52	62	71
	≥ 75	50	49	50	54
	Total	104	118	130	144
Central	0–54	8	10	11	11
	55–74	28	33	38	43
	≥ 75	30	30	30	33
	Total	66	73	79	87
Northern	0–54	8	7	7	7
	55–74	17	21	24	27
	≥ 75	17	18	19	21
	Total	42	46	50	55
Norway	0–54	64	77	84	88
	55–74	202	243	284	322
	≥ 75	217	218	220	240
	Total	482	538	588	650

Figure S13b: Rectum, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

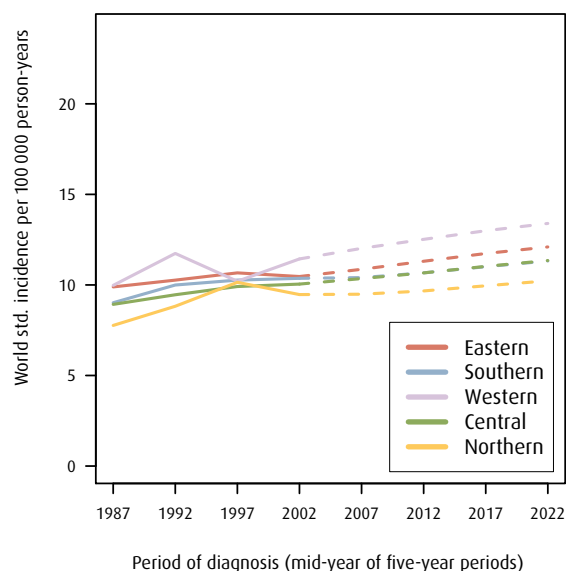


Table S36a: Liver, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	4	5	5	5
	55–74	13	15	18	20
	≥ 75	14	13	13	15
	Total	31	33	36	40
Southern	0–54	3	2	2	2
	55–74	5	7	8	9
	≥ 75	6	5	5	6
	Total	13	14	15	17
Western	0–54	1	2	2	2
	55–74	6	7	8	9
	≥ 75	6	5	5	6
	Total	14	14	15	17
Central	0–54	1	1	1	1
	55–74	4	5	6	6
	≥ 75	4	4	4	4
	Total	10	10	11	12
Northern	0–54	1	1	1	1
	55–74	5	5	6	6
	≥ 75	4	3	4	4
	Total	10	10	11	12
Norway	0–54	11	12	12	12
	55–74	33	38	45	50
	≥ 75	33	30	31	36
	Total	77	81	88	98

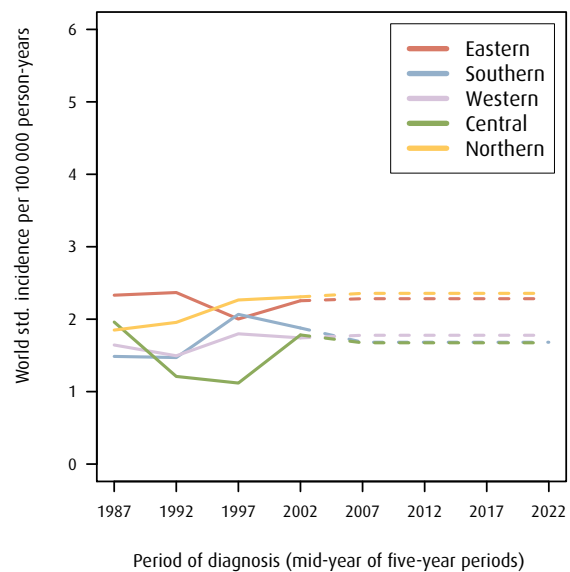
Table S36b: Liver, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	2	2	2
	55–74	7	8	9	10
	≥ 75	8	8	8	8
	Total	17	18	19	21
Southern	0–54	1	1	1	1
	55–74	3	3	3	3
	≥ 75	2	3	3	3
	Total	6	6	7	7
Western	0–54	2	1	1	1
	55–74	2	4	4	5
	≥ 75	5	4	4	5
	Total	9	9	10	11
Central	0–54	0	1	1	1
	55–74	2	3	3	4
	≥ 75	5	3	3	3
	Total	7	7	7	8
Northern	0–54	1	1	1	1
	55–74	3	2	3	3
	≥ 75	2	3	3	3
	Total	6	6	6	7
Norway	0–54	6	6	6	6
	55–74	17	19	22	25
	≥ 75	21	21	21	22
	Total	44	46	49	53

Figure S14a: Liver, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S14b: Liver, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

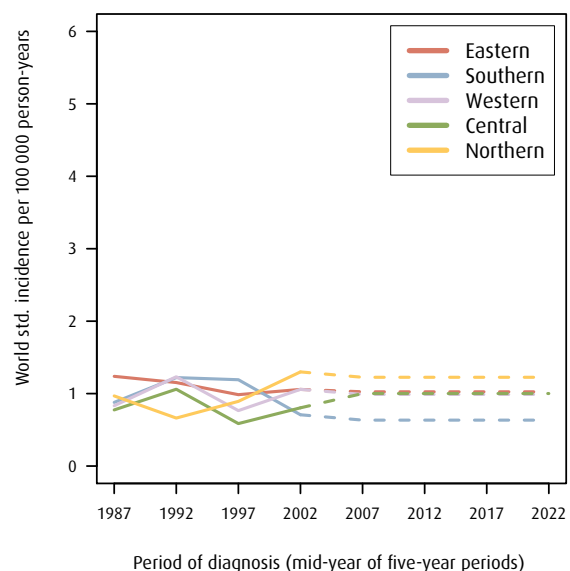


Table S37a: Gallbladder, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	2	2	2
	55–74	8	8	10	11
	≥ 75	7	7	7	8
	Total	17	17	19	21
Southern	0–54	3	2	2	2
	55–74	7	8	9	11
	≥ 75	6	7	7	8
	Total	16	17	19	21
Western	0–54	2	2	2	2
	55–74	5	6	8	9
	≥ 75	5	6	6	7
	Total	13	14	15	17
Central	0–54	1	1	1	1
	55–74	3	4	5	5
	≥ 75	4	4	4	4
	Total	8	9	10	11
Northern	0–54	1	1	1	1
	55–74	2	3	4	4
	≥ 75	3	3	3	3
	Total	6	6	7	8
Norway	0–54	9	7	7	7
	55–74	26	30	35	40
	≥ 75	25	27	27	31
	Total	60	64	70	78

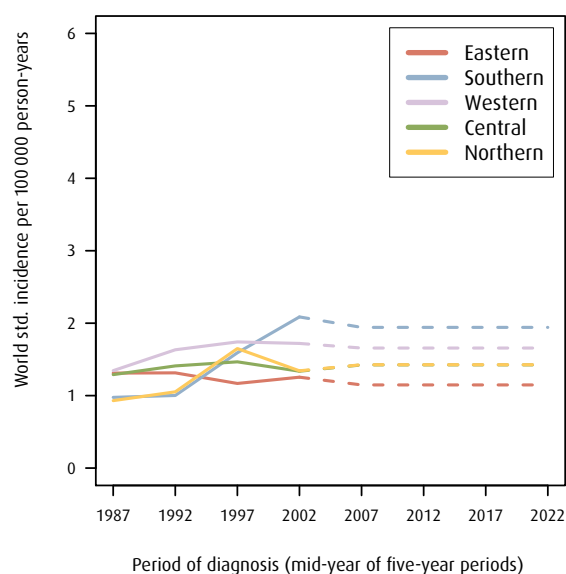
Table S37b: Gallbladder, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	3	3	3	3
	55–74	12	13	14	16
	≥ 75	15	16	16	17
	Total	30	31	33	36
Southern	0–54	1	1	1	1
	55–74	5	6	7	7
	≥ 75	8	8	8	8
	Total	13	15	15	17
Western	0–54	1	2	2	2
	55–74	6	7	8	9
	≥ 75	9	9	9	10
	Total	16	18	19	21
Central	0–54	0	1	1	1
	55–74	3	4	4	5
	≥ 75	6	5	5	6
	Total	9	10	11	11
Northern	0–54	1	1	1	1
	55–74	1	3	3	3
	≥ 75	4	3	3	4
	Total	6	7	7	7
Norway	0–54	7	7	8	8
	55–74	26	32	36	40
	≥ 75	42	42	41	44
	Total	75	81	85	92

Figure S15a: Gallbladder, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S15b: Gallbladder, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

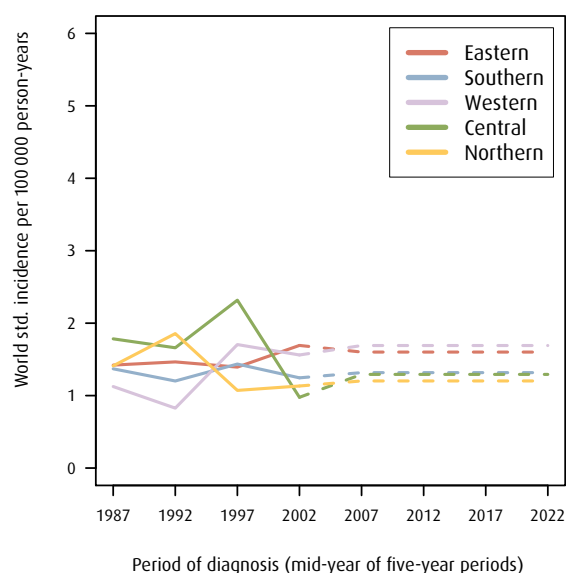


Table S38a: Pancreas, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	12	11	11	11
	55–74	47	58	68	76
	≥ 75	44	40	39	44
	Total	102	108	118	131
Southern	0–54	6	5	5	6
	55–74	26	33	39	43
	≥ 75	25	22	22	25
	Total	57	61	66	74
Western	0–54	6	6	6	6
	55–74	27	34	41	47
	≥ 75	23	23	24	28
	Total	55	63	71	81
Central	0–54	6	4	4	4
	55–74	20	25	30	34
	≥ 75	20	19	18	21
	Total	46	49	53	59
Northern	0–54	3	3	3	3
	55–74	16	18	21	23
	≥ 75	11	11	12	13
	Total	31	33	35	39
Norway	0–54	32	30	30	30
	55–74	136	168	198	223
	≥ 75	123	115	115	132
	Total	291	313	343	384

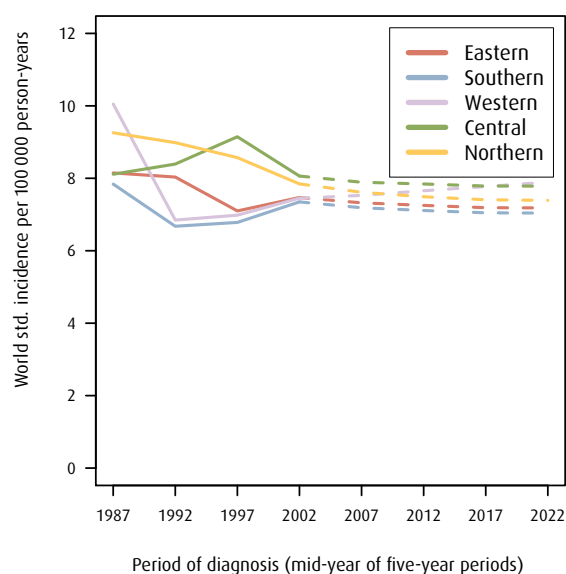
Table S38b: Pancreas, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	10	10	10	10
	55–74	44	51	58	64
	≥ 75	68	67	65	69
	Total	122	127	133	144
Southern	0–54	4	5	5	5
	55–74	23	27	31	34
	≥ 75	36	35	34	37
	Total	63	66	70	75
Western	0–54	5	5	5	5
	55–74	21	25	29	32
	≥ 75	35	35	34	36
	Total	60	64	68	73
Central	0–54	4	4	4	4
	55–74	18	20	23	25
	≥ 75	28	28	27	28
	Total	49	52	54	57
Northern	0–54	2	2	3	3
	55–74	14	15	17	18
	≥ 75	19	19	19	20
	Total	35	36	38	41
Norway	0–54	24	25	26	26
	55–74	119	137	158	174
	≥ 75	186	183	179	191
	Total	329	345	362	391

Figure S16a: Pancreas, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S16b: Pancreas, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

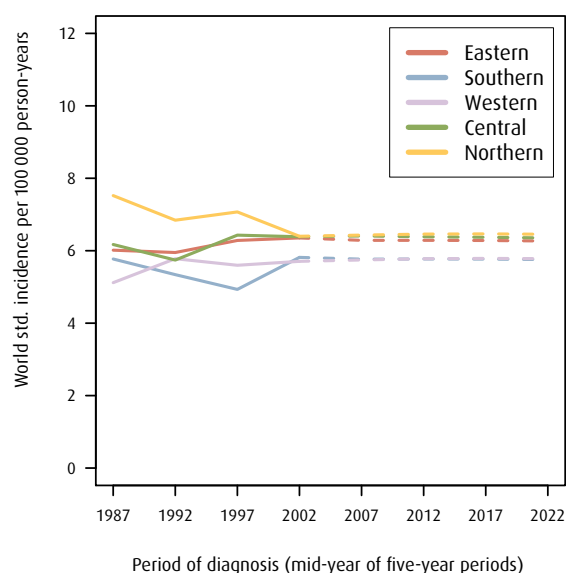


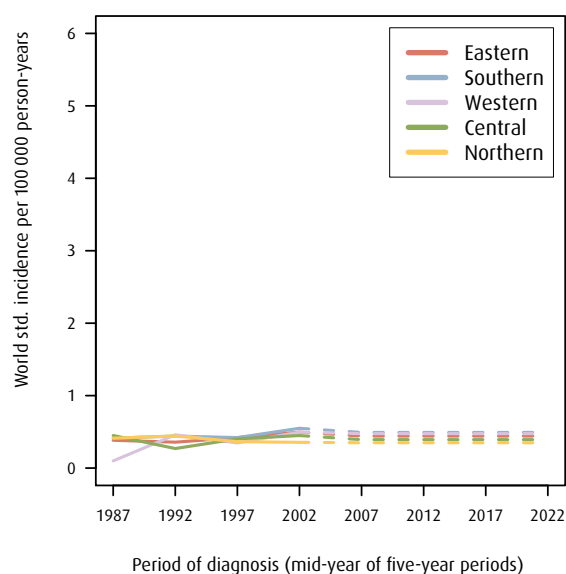
Table S39a: Other digestive organs, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	2	2	2
	55–74	2	3	3	4
	≥ 75	2	2	2	2
	Total	6	6	6	7
Southern	0–54	1	1	1	1
	55–74	2	2	2	2
	≥ 75	1	1	1	1
	Total	4	4	4	4
Western	0–54	2	1	1	1
	55–74	1	2	2	2
	≥ 75	1	1	1	1
	Total	4	3	4	4
Central	0–54	0	1	1	1
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	2	2	2	2
Northern	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	1	1	1	2
Norway	0–54	4	4	4	4
	55–74	7	8	9	10
	≥ 75	6	4	4	5
	Total	17	16	18	19

Figure S17a: Other digestive organs, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S39b: Other digestive organs, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	3	3	3	3
	55–74	6	6	7	7
	≥ 75	5	3	3	3
	Total	14	11	12	13
Southern	0–54	1	1	1	1
	55–74	3	3	3	4
	≥ 75	2	1	1	1
	Total	7	5	6	6
Western	0–54	1	1	1	1
	55–74	3	2	2	3
	≥ 75	1	1	1	1
	Total	5	4	4	5
Central	0–54	2	2	2	2
	55–74	5	4	5	5
	≥ 75	2	2	2	2
	Total	10	8	9	9
Northern	0–54	2	1	1	1
	55–74	2	2	2	3
	≥ 75	1	1	1	1
	Total	5	4	4	5
Norway	0–54	9	7	7	8
	55–74	20	17	20	22
	≥ 75	12	8	8	9
	Total	40	33	35	39

Figure S17b: Other digestive organs, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

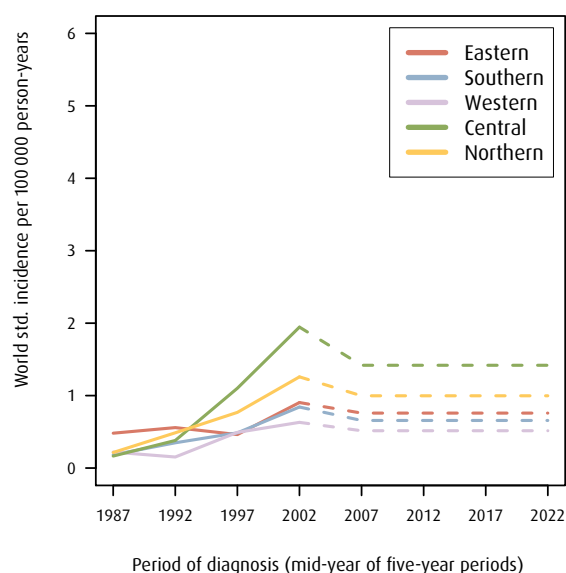


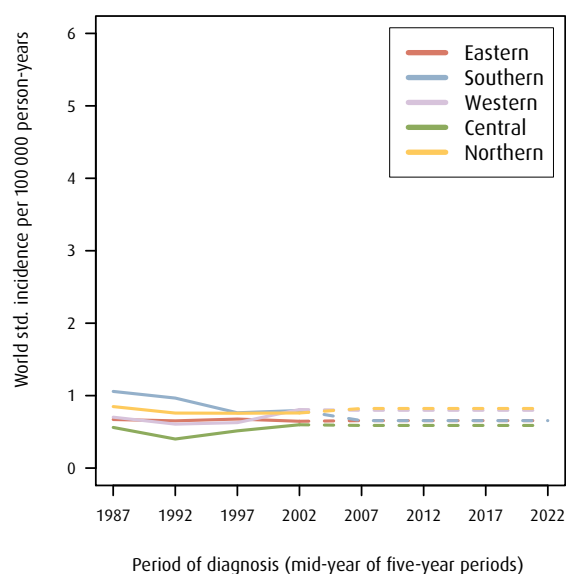
Table S40a: Nose, sinuses, etc, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	2	2	2
	55–74	4	5	5	6
	≥ 75	2	2	2	2
	Total	8	9	9	10
Southern	0–54	2	1	1	1
	55–74	3	3	3	3
	≥ 75	0	1	1	1
	Total	5	5	5	6
Western	0–54	1	1	1	1
	55–74	3	3	4	4
	≥ 75	1	1	1	2
	Total	5	6	6	7
Central	0–54	1	1	1	1
	55–74	1	2	2	2
	≥ 75	1	1	1	1
	Total	3	3	3	4
Northern	0–54	0	1	1	1
	55–74	1	2	2	2
	≥ 75	1	1	1	1
	Total	3	3	3	4
Norway	0–54	6	6	6	6
	55–74	13	14	16	18
	≥ 75	6	6	6	7
	Total	24	25	28	31

Figure S18a: Nose, sinuses, etc, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S40b: Nose, sinuses, etc, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	2	2	2
	55–74	2	3	3	4
	≥ 75	4	3	3	4
	Total	8	9	9	10
Southern	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	3	3	3	3
Western	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	3	3	3	3
Central	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	2	2	2	2
Northern	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	1	1	2	2
Norway	0–54	4	4	4	5
	55–74	5	6	7	8
	≥ 75	7	7	7	7
	Total	16	17	18	20

Figure S18b: Nose, sinuses, etc, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

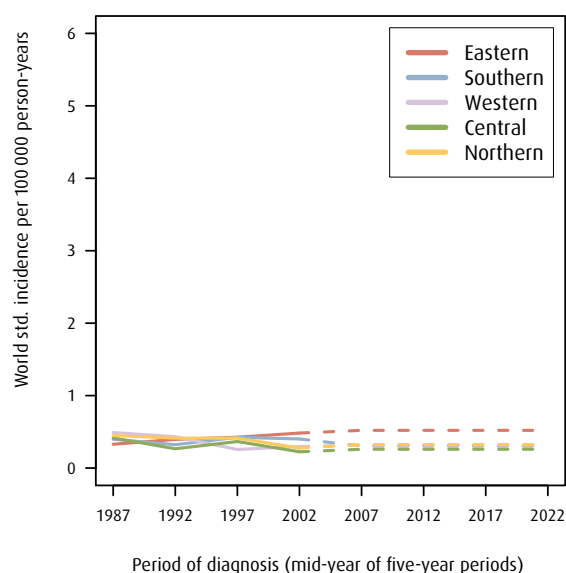


Table S41a: Larynx, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	5	6	6	7
	55–74	22	25	30	32
	≥ 75	11	10	10	12
	Total	37	42	46	51
Southern	0–54	4	4	4	4
	55–74	14	17	19	21
	≥ 75	6	7	7	8
	Total	24	27	30	33
Western	0–54	2	3	3	3
	55–74	10	11	13	15
	≥ 75	5	5	5	6
	Total	17	19	21	24
Central	0–54	2	2	2	2
	55–74	8	11	13	14
	≥ 75	5	4	4	5
	Total	15	18	19	21
Northern	0–54	3	2	2	2
	55–74	7	9	10	11
	≥ 75	3	3	4	4
	Total	13	15	16	17
Norway	0–54	16	17	18	18
	55–74	61	74	86	93
	≥ 75	30	30	30	35
	Total	107	120	133	147

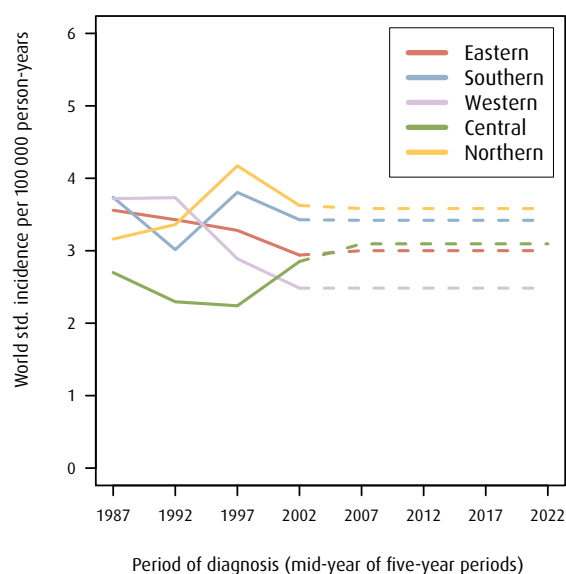
Table S41b: Larynx, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	1	1	1
	55–74	3	4	5	5
	≥ 75	2	2	2	2
	Total	6	7	8	9
Southern	0–54	0	1	1	1
	55–74	2	3	3	4
	≥ 75	2	1	1	1
	Total	4	5	5	6
Western	0–54	1	0	0	0
	55–74	1	1	2	2
	≥ 75	0	1	1	1
	Total	2	2	3	3
Central	0–54	0	0	0	0
	55–74	2	2	2	2
	≥ 75	1	1	1	1
	Total	3	3	3	3
Northern	0–54	0	0	0	0
	55–74	1	2	2	2
	≥ 75	1	1	1	1
	Total	2	3	3	3
Norway	0–54	3	3	3	3
	55–74	9	12	14	15
	≥ 75	6	5	5	6
	Total	18	20	22	24

Figure S19a: Larynx, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S19b: Larynx, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

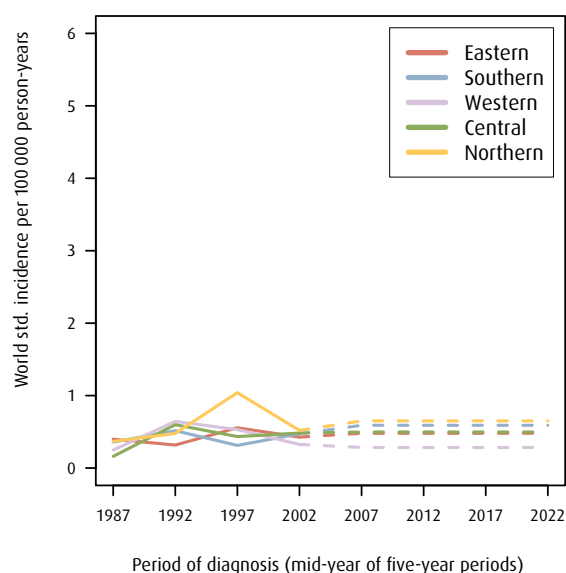


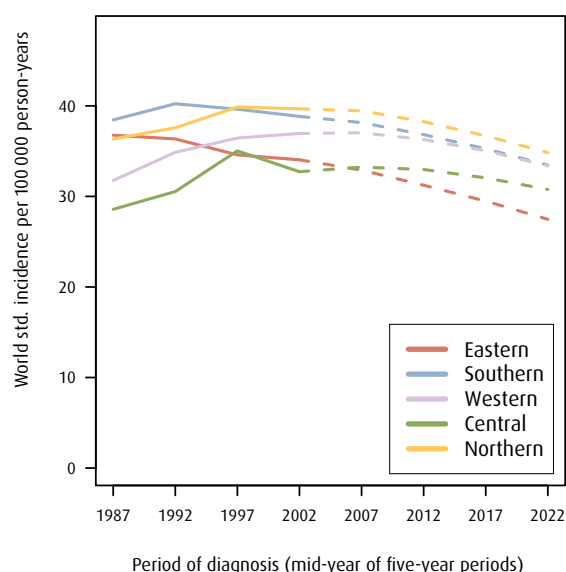
Table S42a: Trachea, bronchus, lung, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	40	33	30	30
	55–74	248	274	305	316
	≥ 75	164	152	146	163
	Total	452	459	482	508
Southern	0–54	28	26	25	26
	55–74	160	180	202	213
	≥ 75	104	102	102	113
	Total	292	308	329	352
Western	0–54	23	25	26	27
	55–74	147	170	190	199
	≥ 75	95	100	103	116
	Total	264	295	319	343
Central	0–54	17	16	17	17
	55–74	97	114	130	136
	≥ 75	68	69	69	79
	Total	182	199	216	231
Northern	0–54	15	13	13	13
	55–74	85	98	108	110
	≥ 75	56	54	54	60
	Total	157	165	175	183
Norway	0–54	123	113	111	112
	55–74	736	837	935	974
	≥ 75	488	477	473	531
	Total	1347	1427	1520	1618

Figure S20a: Trachea, bronchus, lung, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S42b: Trachea, bronchus, lung, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	36	41	46	50
	55–74	179	227	263	280
	≥ 75	95	120	131	154
	Total	311	388	439	484
Southern	0–54	29	28	29	31
	55–74	102	146	172	183
	≥ 75	60	77	87	104
	Total	190	250	288	318
Western	0–54	19	21	23	25
	55–74	79	106	125	134
	≥ 75	41	58	66	78
	Total	139	185	214	237
Central	0–54	15	15	16	17
	55–74	61	79	93	98
	≥ 75	29	43	48	57
	Total	106	138	157	172
Northern	0–54	12	12	13	14
	55–74	52	67	77	81
	≥ 75	24	35	40	48
	Total	89	115	131	142
Norway	0–54	112	117	127	137
	55–74	473	625	730	776
	≥ 75	250	334	371	441
	Total	834	1077	1228	1353

Figure S20b: Trachea, bronchus, lung, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

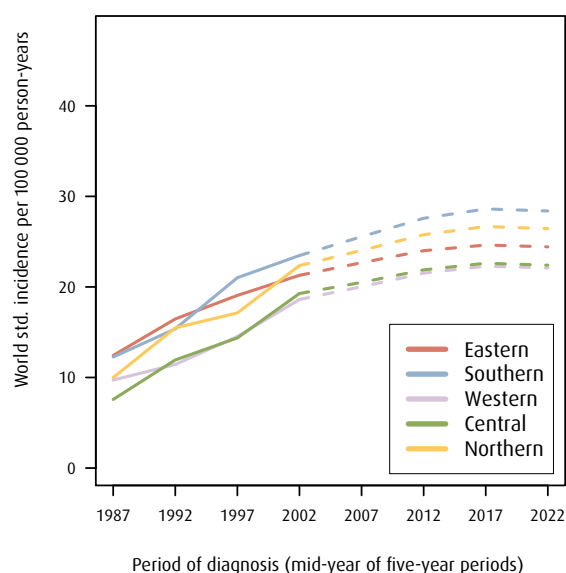


Table S43a: Pleura, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	2	2	2
	55–74	11	14	17	18
	≥ 75	11	10	10	12
	Total	24	26	29	33
Southern	0–54	1	1	1	1
	55–74	10	11	13	14
	≥ 75	7	7	8	9
	Total	18	20	22	25
Western	0–54	1	1	1	1
	55–74	5	6	7	8
	≥ 75	3	3	4	4
	Total	9	10	11	13
Central	0–54	0	0	0	0
	55–74	3	4	5	5
	≥ 75	4	2	2	3
	Total	6	7	7	8
Northern	0–54	0	0	0	0
	55–74	2	3	3	3
	≥ 75	1	1	1	2
	Total	4	4	5	5
Norway	0–54	4	5	5	5
	55–74	31	39	45	49
	≥ 75	26	25	25	30
	Total	61	68	75	84

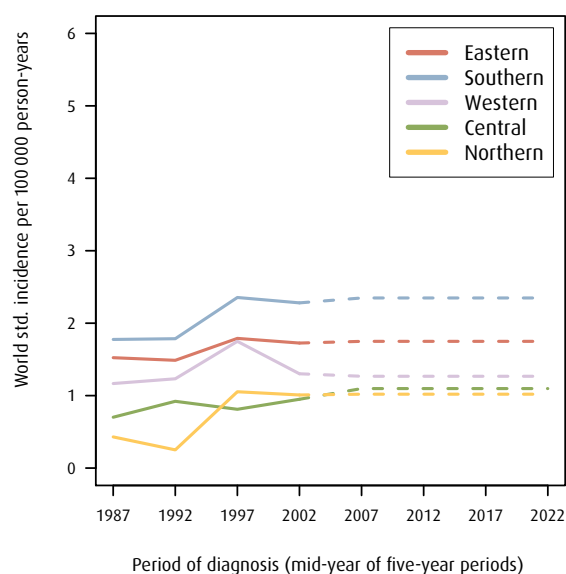
Table S43b: Pleura, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	0	0	0	0
	55–74	1	2	2	2
	≥ 75	2	2	2	2
	Total	3	4	4	4
Southern	0–54	0	0	0	0
	55–74	1	1	2	2
	≥ 75	1	1	1	1
	Total	3	3	3	4
Western	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	0	0	1	1
Central	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	1	1	1	1
Northern	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	0	0	0	1
	Total	1	1	1	1
Norway	0–54	1	1	1	1
	55–74	3	4	5	5
	≥ 75	4	4	4	4
	Total	8	9	10	11

Figure S21a: Pleura, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S21b: Pleura, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

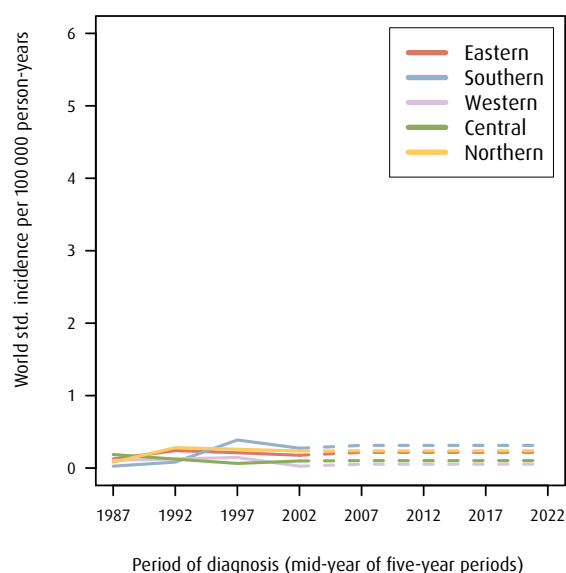


Table S44a: Mediastium, thymus, heart, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	1	1	1
	55–74	1	2	3	3
	≥ 75	1	1	1	1
	Total	4	4	5	5
Southern	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	1	2	2	2
Western	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	0	0	0	1
	Total	2	2	2	3
Central	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	0	0	1	1
Northern	0–54	0	1	1	1
	55–74	1	1	1	2
	≥ 75	1	0	0	1
	Total	2	2	2	3
Norway	0–54	3	3	3	3
	55–74	4	6	7	7
	≥ 75	3	2	2	3
	Total	9	11	12	13

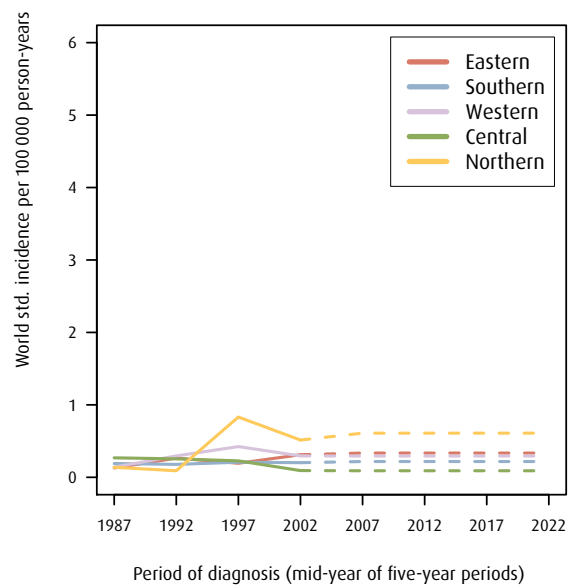
Table S44b: Mediastium, thymus, heart, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	4	3	3	4
Southern	0–54	0	0	0	0
	55–74	1	0	1	1
	≥ 75	0	0	0	1
	Total	1	1	1	1
Western	0–54	0	0	0	0
	55–74	0	0	0	1
	≥ 75	1	0	0	0
	Total	1	1	1	1
Central	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	1	0	0	0
	Total	1	1	1	1
Northern	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	1	1	1	1
Norway	0–54	1	1	1	1
	55–74	3	3	3	3
	≥ 75	4	3	3	3
	Total	8	7	7	8

Figure S22a: Mediastium, thymus, heart, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S22b: Mediastium, thymus, heart, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

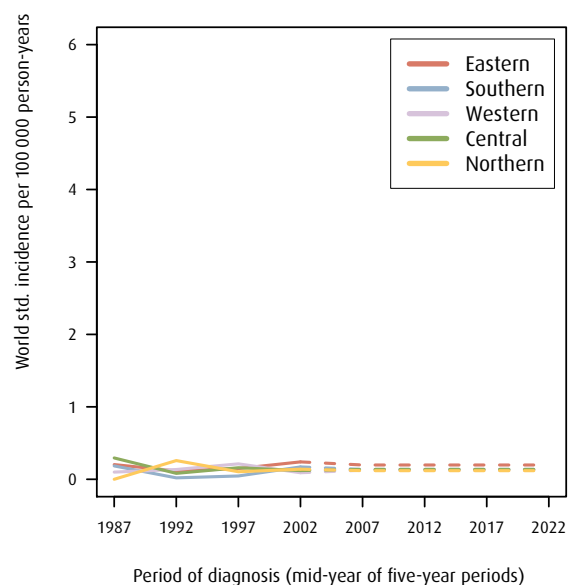


Table S45a: Bone, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	6	7	7	7
	55–74	2	3	3	3
	≥ 75	1	1	1	1
	Total	10	11	11	12
Southern	0–54	2	2	2	2
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	3	3	3	4
Western	0–54	4	3	3	3
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	4	5	5	5
Central	0–54	2	3	3	2
	55–74	1	1	1	1
	≥ 75	1	0	0	0
	Total	4	4	4	4
Northern	0–54	1	1	1	1
	55–74	0	1	1	1
	≥ 75	0	0	0	0
	Total	2	2	2	2
Norway	0–54	15	17	17	17
	55–74	4	6	7	8
	≥ 75	3	2	2	2
	Total	23	25	26	26

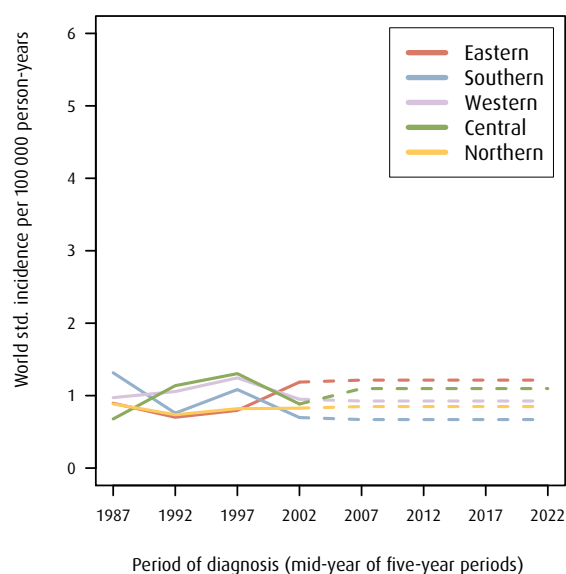
Table S45b: Bone, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	3	3	3
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	4	5	5	5
Southern	0–54	3	3	3	3
	55–74	2	1	2	2
	≥ 75	1	1	1	1
	Total	6	6	6	6
Western	0–54	3	3	3	3
	55–74	1	1	1	1
	≥ 75	0	1	1	1
	Total	4	4	4	4
Central	0–54	2	1	1	1
	55–74	0	1	1	1
	≥ 75	0	0	0	0
	Total	2	2	2	3
Northern	0–54	1	1	1	1
	55–74	0	1	1	1
	≥ 75	0	0	0	0
	Total	2	2	2	2
Norway	0–54	12	12	12	11
	55–74	4	5	5	5
	≥ 75	3	3	3	3
	Total	19	19	19	20

Figure S23a: Bone, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S23b: Bone, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

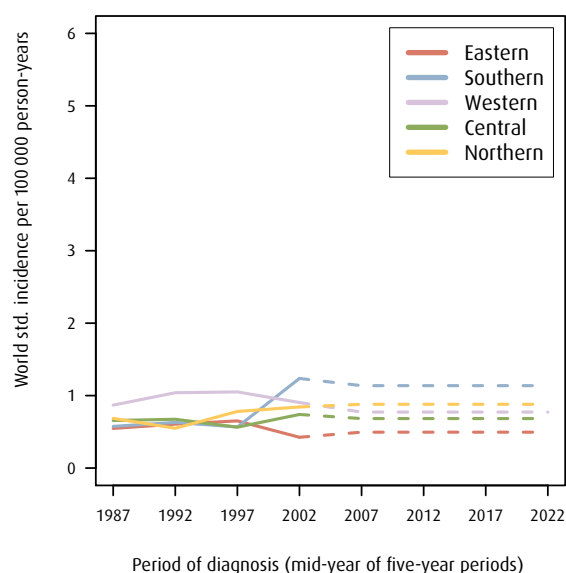


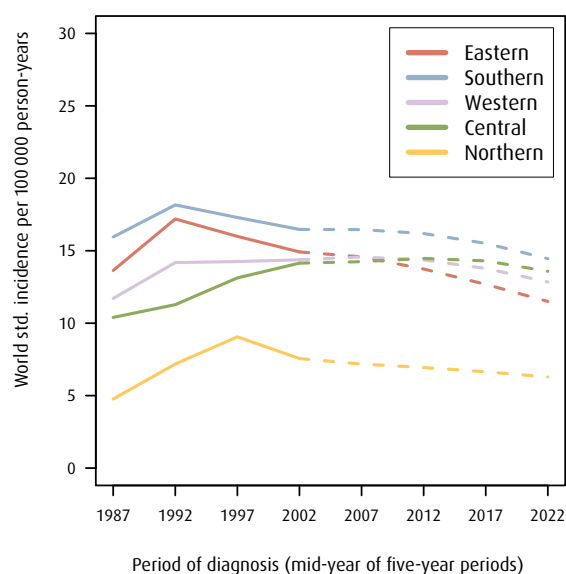
Table S46a: Melanoma of skin, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	55	50	45	40
	55–74	81	87	92	90
	≥ 75	44	48	50	58
	Total	181	184	187	188
Southern	0–54	35	32	30	27
	55–74	50	59	64	65
	≥ 75	25	31	34	41
	Total	109	121	128	133
Western	0–54	29	29	27	25
	55–74	41	50	55	55
	≥ 75	24	28	31	37
	Total	95	107	113	117
Central	0–54	22	18	18	18
	55–74	29	40	44	42
	≥ 75	13	18	20	25
	Total	65	76	82	86
Northern	0–54	9	7	7	7
	55–74	12	13	13	12
	≥ 75	4	6	7	8
	Total	25	26	27	27
Norway	0–54	151	136	128	118
	55–74	213	248	268	265
	≥ 75	110	130	141	168
	Total	474	515	537	551

Figure S24a: Melanoma of skin, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S46b: Melanoma of skin, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	78	81	78	74
	55–74	70	83	90	94
	≥ 75	56	56	58	65
	Total	204	219	227	233
Southern	0–54	45	43	42	40
	55–74	47	48	50	48
	≥ 75	27	31	32	35
	Total	119	122	123	122
Western	0–54	46	46	44	42
	55–74	42	47	52	54
	≥ 75	28	32	35	39
	Total	115	126	131	135
Central	0–54	33	28	26	24
	55–74	25	30	33	34
	≥ 75	15	20	22	25
	Total	73	79	81	82
Northern	0–54	13	12	12	12
	55–74	9	11	12	12
	≥ 75	5	7	8	9
	Total	28	31	32	33
Norway	0–54	216	211	202	191
	55–74	192	219	237	243
	≥ 75	130	146	154	173
	Total	538	576	594	606

Figure S24b: Melanoma of skin, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

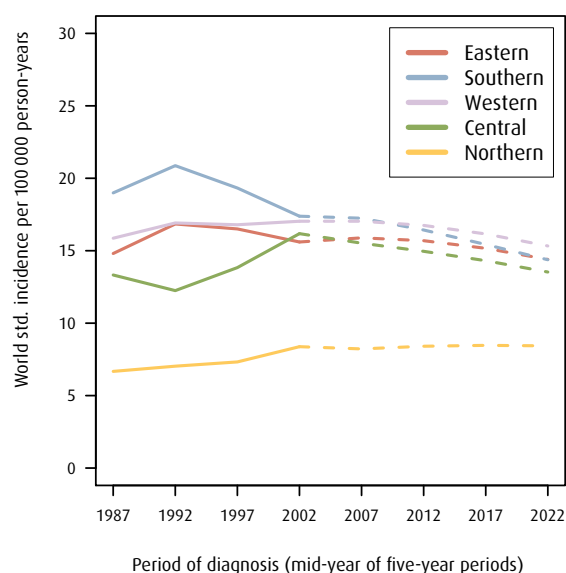


Table S47a: Other skin, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	11	14	16	18
	55–74	69	94	112	125
	≥ 75	129	148	160	180
	Total	210	257	288	322
Southern	0–54	9	11	13	14
	55–74	69	81	95	107
	≥ 75	90	118	132	151
	Total	168	210	239	271
Western	0–54	5	7	7	7
	55–74	44	56	67	78
	≥ 75	73	85	92	105
	Total	123	147	166	190
Central	0–54	3	4	5	5
	55–74	21	30	36	41
	≥ 75	43	50	54	61
	Total	67	84	95	107
Northern	0–54	4	2	3	3
	55–74	13	17	20	22
	≥ 75	18	24	27	31
	Total	34	43	49	55
Norway	0–54	33	39	43	46
	55–74	216	278	331	372
	≥ 75	353	425	464	528
	Total	602	742	837	946

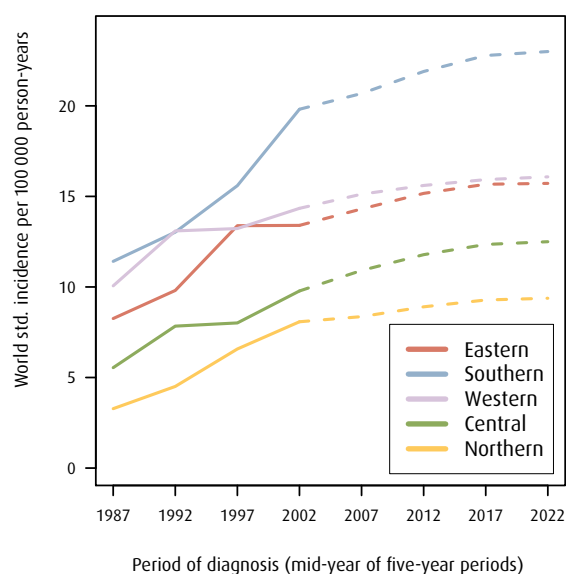
Table S47b: Other skin, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	8	15	17	19
	55–74	52	64	75	82
	≥ 75	122	145	153	166
	Total	182	224	245	267
Southern	0–54	9	12	14	16
	55–74	33	53	65	73
	≥ 75	103	122	132	145
	Total	145	188	211	234
Western	0–54	7	7	7	7
	55–74	27	34	40	46
	≥ 75	65	67	68	73
	Total	99	108	115	126
Central	0–54	4	4	4	5
	55–74	14	18	21	23
	≥ 75	34	42	45	48
	Total	52	64	70	75
Northern	0–54	3	2	3	3
	55–74	9	10	12	13
	≥ 75	15	22	24	27
	Total	27	35	39	43
Norway	0–54	31	41	46	49
	55–74	136	179	213	237
	≥ 75	338	398	421	459
	Total	505	618	680	745

Figure S25a: Other skin, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S25b: Other skin, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

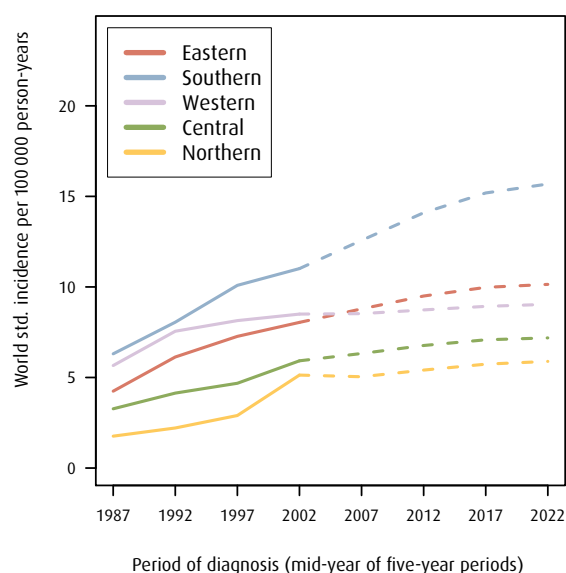


Table S48a: Connective tissue, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	10	12	12	12
	55–74	11	13	15	17
	≥ 75	8	8	8	9
	Total	29	33	36	38
Southern	0–54	5	6	6	6
	55–74	6	6	7	8
	≥ 75	3	4	4	5
	Total	14	16	17	18
Western	0–54	4	6	6	6
	55–74	5	6	7	7
	≥ 75	4	4	4	4
	Total	13	15	16	18
Central	0–54	3	4	4	4
	55–74	4	5	5	6
	≥ 75	4	3	3	3
	Total	11	12	12	13
Northern	0–54	3	3	3	3
	55–74	2	3	4	4
	≥ 75	2	2	2	2
	Total	8	8	9	9
Norway	0–54	25	30	31	30
	55–74	28	33	38	42
	≥ 75	21	21	21	24
	Total	75	84	90	97

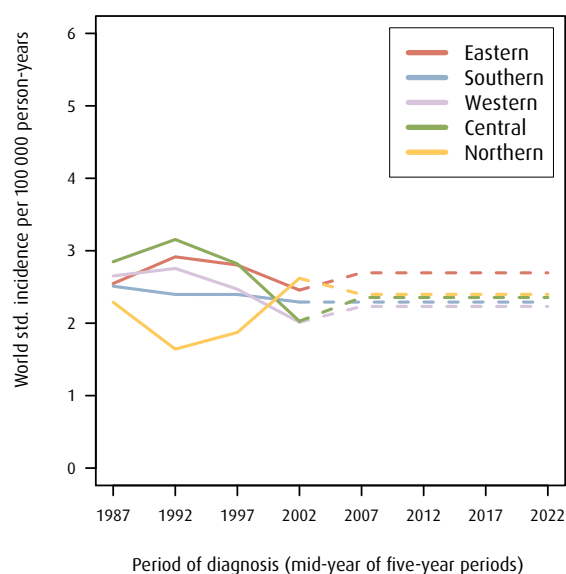
Table S48b: Connective tissue, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	8	9	10	10
	55–74	9	9	10	11
	≥ 75	9	8	8	9
	Total	25	27	28	29
Southern	0–54	2	3	3	3
	55–74	3	3	4	4
	≥ 75	4	3	3	4
	Total	10	10	11	11
Western	0–54	4	5	5	5
	55–74	5	4	5	5
	≥ 75	3	4	4	5
	Total	12	13	14	15
Central	0–54	4	4	4	4
	55–74	2	4	4	5
	≥ 75	4	4	4	4
	Total	11	12	12	12
Northern	0–54	1	2	1	1
	55–74	2	2	2	2
	≥ 75	1	2	2	2
	Total	4	5	5	5
Norway	0–54	20	23	23	23
	55–74	21	22	25	27
	≥ 75	21	22	21	23
	Total	63	66	69	72

Figure S26a: Connective tissue, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S26b: Connective tissue, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

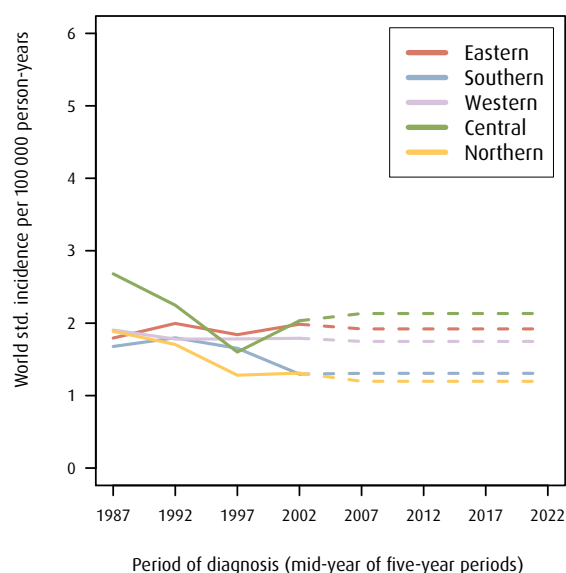


Table S49a: Breast, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	1	1	1
	55–74	2	3	3	3
	≥ 75	2	2	2	3
	Total	5	6	6	7
Southern	0–54	1	0	0	0
	55–74	1	2	2	2
	≥ 75	1	1	1	2
	Total	3	3	4	4
Western	0–54	1	0	0	0
	55–74	1	1	2	2
	≥ 75	1	1	1	1
	Total	3	3	3	4
Central	0–54	0	0	0	0
	55–74	2	1	2	2
	≥ 75	1	1	1	1
	Total	3	3	3	4
Northern	0–54	0	0	0	0
	55–74	1	1	1	1
	≥ 75	0	0	0	1
	Total	1	1	1	1
Norway	0–54	3	2	2	2
	55–74	7	8	9	10
	≥ 75	6	7	7	8
	Total	15	17	18	20

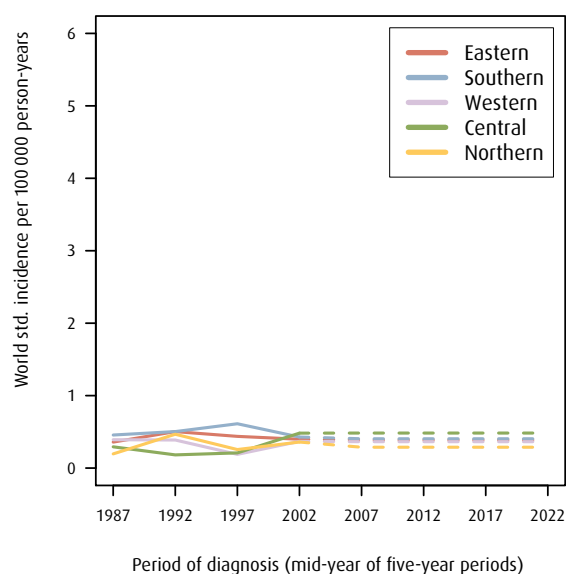
Table S49b: Breast, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	336	346	353	354
	55–74	450	653	775	847
	≥ 75	209	229	257	334
	Total	995	1228	1385	1534
Southern	0–54	177	182	180	178
	55–74	261	376	445	484
	≥ 75	130	132	148	191
	Total	567	689	774	854
Western	0–54	171	169	168	166
	55–74	196	310	374	414
	≥ 75	121	118	132	168
	Total	488	597	674	748
Central	0–54	111	115	114	112
	55–74	165	237	283	306
	≥ 75	85	88	97	125
	Total	360	441	494	543
Northern	0–54	85	83	79	77
	55–74	113	174	208	223
	≥ 75	54	63	73	97
	Total	253	320	360	396
Norway	0–54	880	894	894	887
	55–74	1184	1751	2086	2273
	≥ 75	600	630	707	915
	Total	2664	3275	3687	4075

Figure S27a: Breast, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S27b: Breast, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

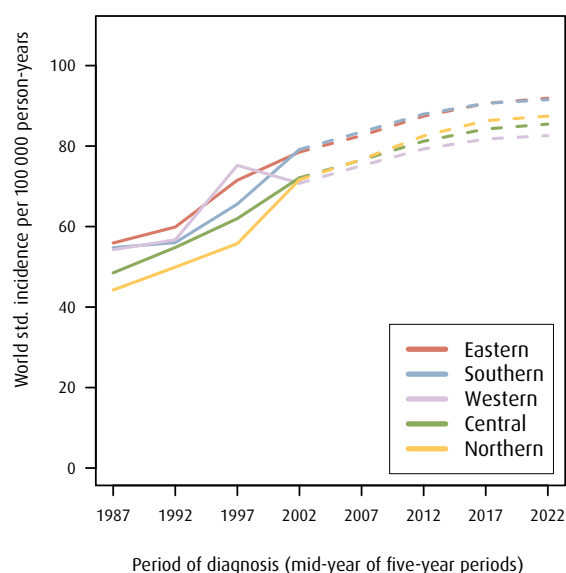


Table S50a: Uterine cervix

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	67	62	57	55
	55–74	30	27	28	29
	≥ 75	16	10	8	8
	Total	113	98	93	91
Southern	0–54	39	36	34	34
	55–74	14	17	19	20
	≥ 75	8	6	6	5
	Total	61	59	59	59
Western	0–54	32	30	29	29
	55–74	12	13	14	15
	≥ 75	6	5	4	4
	Total	50	48	48	49
Central	0–54	17	15	14	13
	55–74	6	6	6	6
	≥ 75	5	3	2	2
	Total	29	24	22	22
Northern	0–54	26	26	26	26
	55–74	7	9	10	11
	≥ 75	5	3	2	1
	Total	38	38	38	39
Alle	0–54	181	169	161	157
	55–74	70	71	77	81
	≥ 75	40	27	22	21
	Total	291	267	259	259

Figure S28a: Uterine cervix

Annual observed and predicted number of new cases by period, age and region.

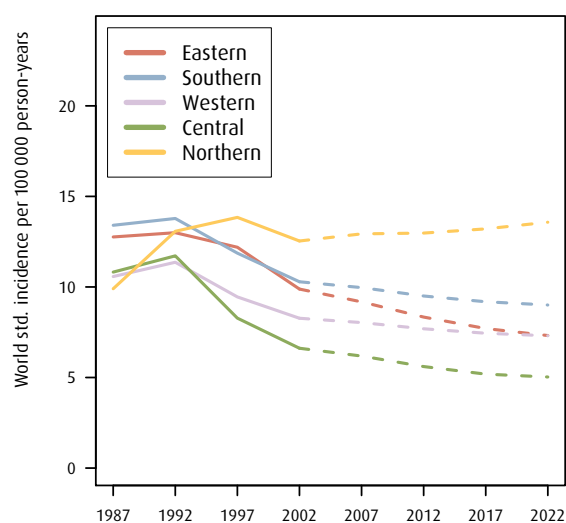


Table S51a: Uterine corpus

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	39	42	45	47
	55–74	124	140	157	170
	≥ 75	66	63	63	69
	Total	229	246	264	285
Southern	0–54	19	21	21	22
	55–74	63	72	81	88
	≥ 75	35	33	33	36
	Total	116	126	135	145
Western	0–54	23	23	23	24
	55–74	61	74	84	92
	≥ 75	37	35	35	38
	Total	121	132	142	154
Central	0–54	12	14	14	14
	55–74	42	48	54	58
	≥ 75	25	23	22	24
	Total	79	84	90	96
Northern	0–54	14	11	11	11
	55–74	31	38	42	44
	≥ 75	16	17	17	19
	Total	62	66	70	74
	0–54	107	110	114	118
	55–74	320	372	418	451
	≥ 75	179	171	170	186
	Total	607	653	701	754

Figure S29a: Uterine corpus

Annual observed and predicted number of new cases by period, age and region.

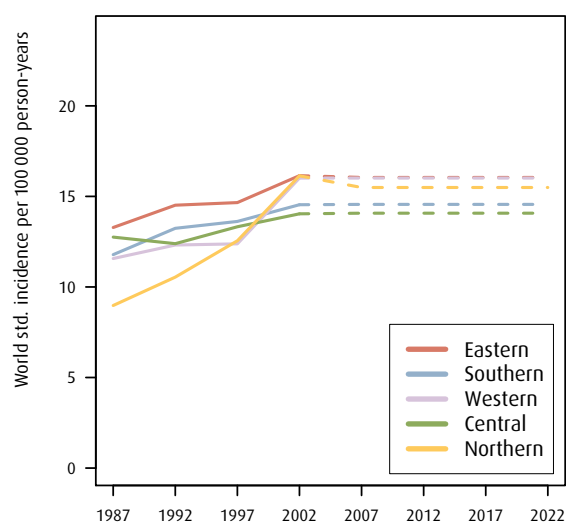


Table S52a: Placenta

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	0	0	0	0
Southern	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	0	0	0	0
Western	0–54	2	2	2	2
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	2	2	2	2
Central	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	0	0	0	0
Northern	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	0	0	0	0
0–54		2	2	3	3
55–74		0	0	0	0
≥ 75		0	0	0	0
Total		2	3	3	3

Figure S30a: Placenta

Annual observed and predicted number of new cases by period, age and region.

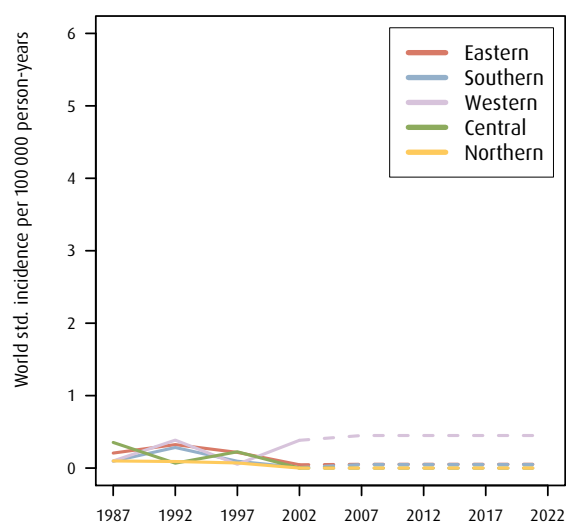


Table S53a: Uterus unspecified

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	3	2	2	2
	Total	4	4	4	4
Southern	0–54	0	1	1	1
	55–74	1	1	1	1
	≥ 75	2	2	2	2
	Total	4	4	4	4
Western	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	2	2	2	2
	Total	4	4	4	4
Central	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	1	1	1	1
	Total	1	1	1	1
Northern	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	0	0	0	0
0–54		2	2	2	2
55–74		4	3	3	4
≥ 75		8	7	7	7
Total		14	12	13	13

Figure S31a: Uterus unspecified

Annual observed and predicted number of new cases by period, age and region.

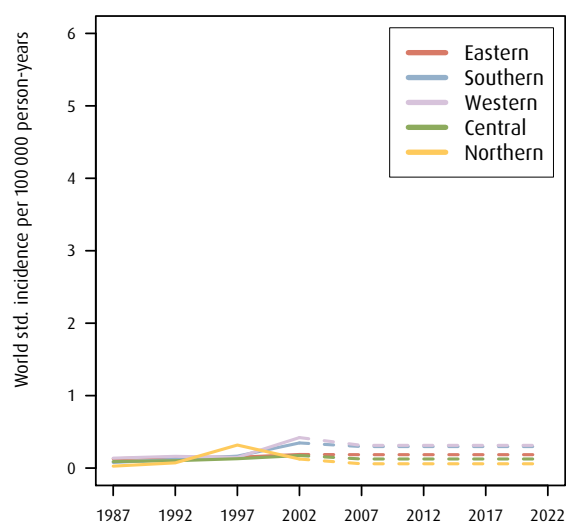


Table S54a: Ovary, etc

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	44	46	44	43
	55–74	84	89	96	100
	≥ 75	52	48	48	53
	Total	180	183	189	195
Southern	0–54	27	24	23	21
	55–74	41	49	54	56
	≥ 75	30	27	27	30
	Total	98	100	103	107
Western	0–54	30	26	24	23
	55–74	42	47	52	55
	≥ 75	24	27	27	30
	Total	97	100	104	108
Central	0–54	18	14	13	12
	55–74	23	27	30	31
	≥ 75	17	16	16	17
	Total	57	58	59	61
Northern	0–54	11	12	11	10
	55–74	22	24	26	26
	≥ 75	16	14	13	15
	Total	49	49	50	51
		130	123	115	109
		212	236	258	269
		139	132	131	144
		480	491	505	522

Figure S32a: Ovary, etc

Annual observed and predicted number of new cases by period, age and region.

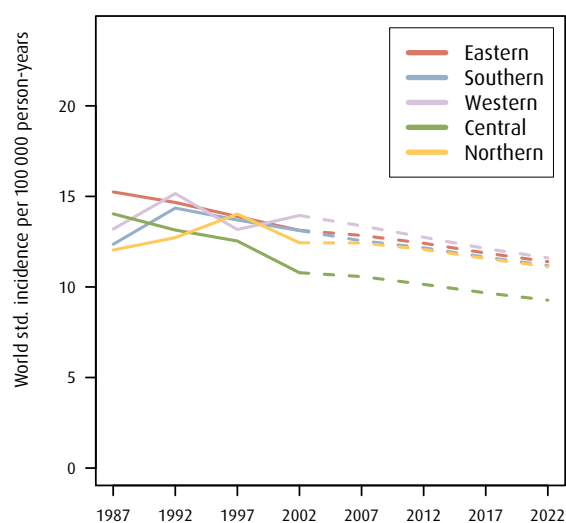


Table S55a: Other female genitals

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	6	7	8	8
	55–74	8	12	14	15
	≥ 75	20	18	18	19
	Total	35	38	40	42
Southern	0–54	3	5	5	5
	55–74	7	8	9	10
	≥ 75	12	12	12	13
	Total	23	25	26	28
Western	0–54	4	4	4	4
	55–74	5	7	8	9
	≥ 75	10	11	11	11
	Total	19	22	23	24
Central	0–54	2	2	2	2
	55–74	4	4	5	6
	≥ 75	7	7	7	7
	Total	13	14	15	15
Northern	0–54	2	2	2	2
	55–74	4	4	4	5
	≥ 75	5	6	6	6
	Total	11	12	12	13
	0–54	17	21	21	21
	55–74	29	35	40	45
	≥ 75	54	54	54	57
	Total	100	110	115	123

Figure S33a: Other female genitals

Annual observed and predicted number of new cases by period, age and region.

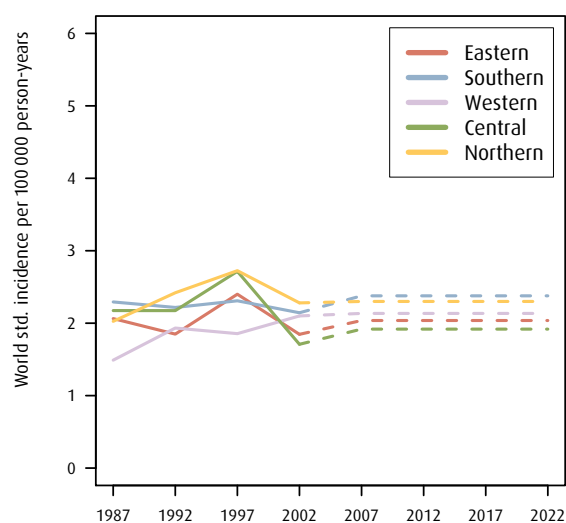


Table S56a: Prostate

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	40	39	41	44
	55–74	610	728	857	944
	≥ 75	434	437	442	511
	Total	1084	1204	1340	1499
Southern	0–54	22	22	23	24
	55–74	368	444	524	582
	≥ 75	268	265	271	313
	Total	658	731	818	919
Western	0–54	24	25	26	27
	55–74	378	462	546	611
	≥ 75	282	286	298	344
	Total	683	773	870	982
Central	0–54	17	13	13	14
	55–74	249	298	354	389
	≥ 75	188	190	189	219
	Total	454	501	557	621
Northern	0–54	7	9	9	9
	55–74	166	204	234	253
	≥ 75	119	114	119	138
	Total	293	326	362	400
Norway	0–54	110	107	111	118
	55–74	1771	2136	2515	2778
	≥ 75	1291	1291	1320	1525
	Total	3172	3535	3946	4421

Figure S34a: Prostate

Annual observed and predicted number of new cases by period, age and region.

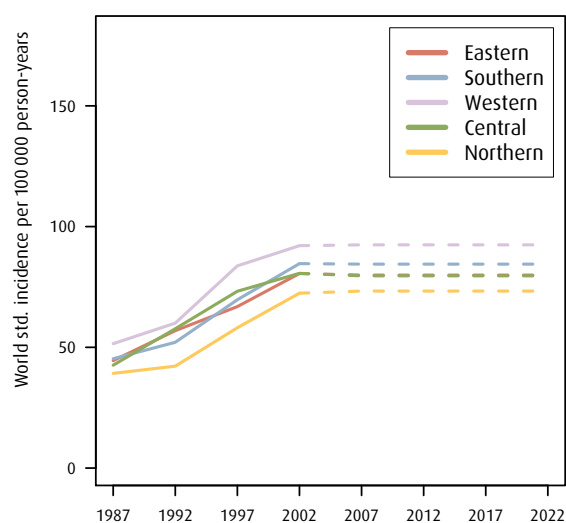


Table S57a: Testis

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	85	97	101	103
	55–74	5	7	9	11
	≥ 75	1	1	1	1
	Total	91	104	111	116
Southern	0–54	40	46	47	48
	55–74	3	4	5	6
	≥ 75	1	1	1	1
	Total	44	50	53	55
Western	0–54	50	56	59	62
	55–74	2	3	4	4
	≥ 75	1	1	0	0
	Total	52	60	64	67
Central	0–54	41	45	46	47
	55–74	3	4	5	6
	≥ 75	1	1	1	1
	Total	44	50	52	53
Northern	0–54	20	22	23	23
	55–74	1	2	2	3
	≥ 75	0	0	0	0
	Total	22	24	25	26
Norway	0–54	237	265	276	284
	55–74	14	20	25	29
	≥ 75	3	3	3	3
	Total	254	288	304	316

Figure S35a: Testis

Annual observed and predicted number of new cases by period, age and region.

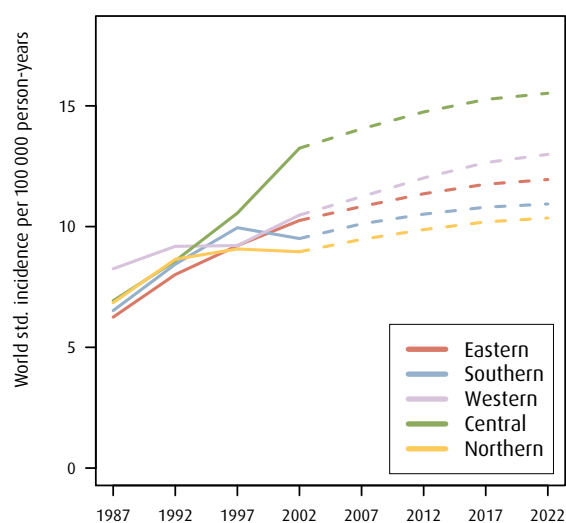


Table S58a: Other male genitals

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	3	3	3
	55–74	10	8	10	11
	≥ 75	4	5	5	6
	Total	15	16	18	20
Southern	0–54	1	1	1	1
	55–74	3	4	5	6
	≥ 75	4	3	3	3
	Total	8	8	9	10
Western	0–54	1	1	1	1
	55–74	3	3	4	4
	≥ 75	2	2	2	3
	Total	6	6	7	8
Central	0–54	0	1	1	1
	55–74	3	3	3	4
	≥ 75	2	2	2	2
	Total	5	5	6	6
Northern	0–54	1	1	1	1
	55–74	2	2	3	3
	≥ 75	1	1	1	2
	Total	4	4	5	5
Norway	0–54	5	6	6	6
	55–74	20	21	25	27
	≥ 75	13	13	14	15
	Total	38	40	44	49

Figure S36a: Other male genitals

Annual observed and predicted number of new cases by period, age and region.

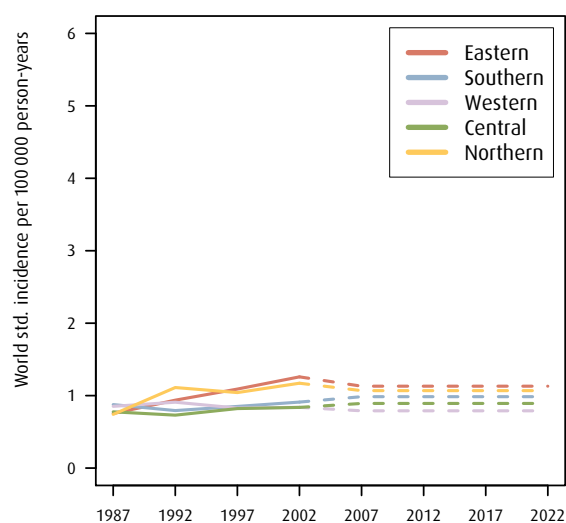


Table S59a: Kidney, excl. renal pelvis, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	27	32	39	43
	55–74	51	72	86	101
	≥ 75	34	33	33	38
	Total	112	137	158	182
Southern	0–54	14	17	20	22
	55–74	34	42	50	58
	≥ 75	14	18	18	22
	Total	62	76	88	101
Western	0–54	12	17	21	23
	55–74	28	40	48	57
	≥ 75	22	20	20	23
	Total	62	77	89	103
Central	0–54	11	13	16	17
	55–74	28	34	40	46
	≥ 75	13	16	15	18
	Total	52	63	72	81
Northern	0–54	7	9	11	12
	55–74	20	24	28	31
	≥ 75	9	10	10	12
	Total	36	43	49	55
Norway	0–54	72	88	107	116
	55–74	161	212	252	293
	≥ 75	92	96	97	113
	Total	324	396	455	522

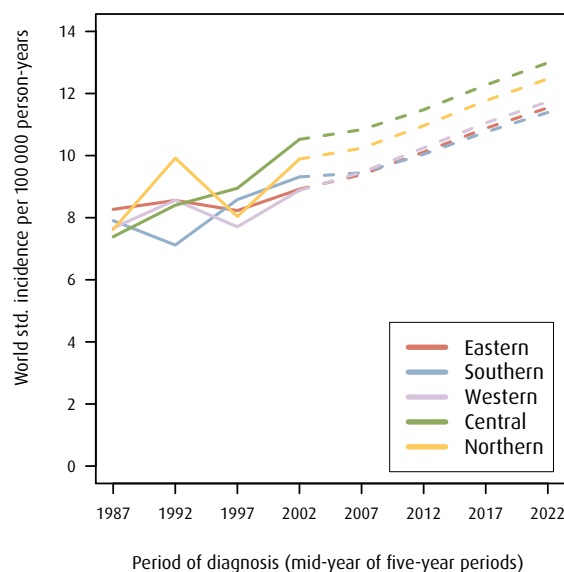
Table S59b: Kidney, excl. renal pelvis, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	9	12	15	18
	55–74	28	30	33	35
	≥ 75	27	26	25	26
	Total	63	68	72	79
Southern	0–54	6	7	9	10
	55–74	16	19	21	22
	≥ 75	17	16	16	17
	Total	40	42	45	49
Western	0–54	6	7	9	10
	55–74	14	17	19	21
	≥ 75	17	16	15	16
	Total	37	40	43	47
Central	0–54	4	5	6	7
	55–74	11	14	15	16
	≥ 75	15	13	12	12
	Total	30	31	33	36
Northern	0–54	2	4	5	6
	55–74	14	13	14	14
	≥ 75	10	11	10	11
	Total	26	28	29	31
Norway	0–54	27	36	44	51
	55–74	83	92	101	109
	≥ 75	86	81	78	82
	Total	196	209	223	241

Figure S37a: Kidney, excl. renal pelvis, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S37b: Kidney, excl. renal pelvis, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

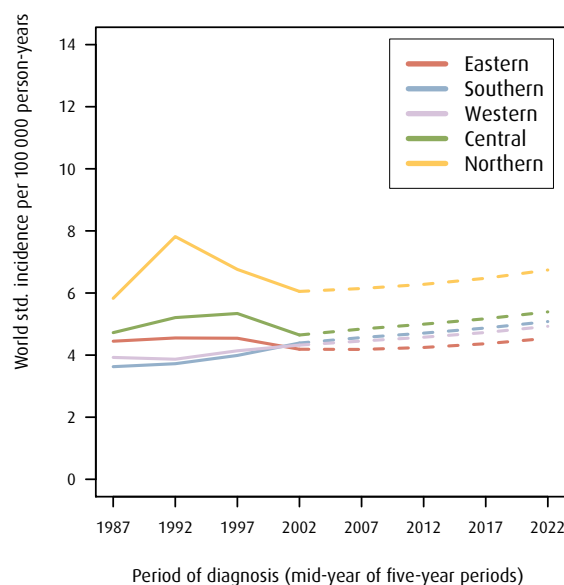


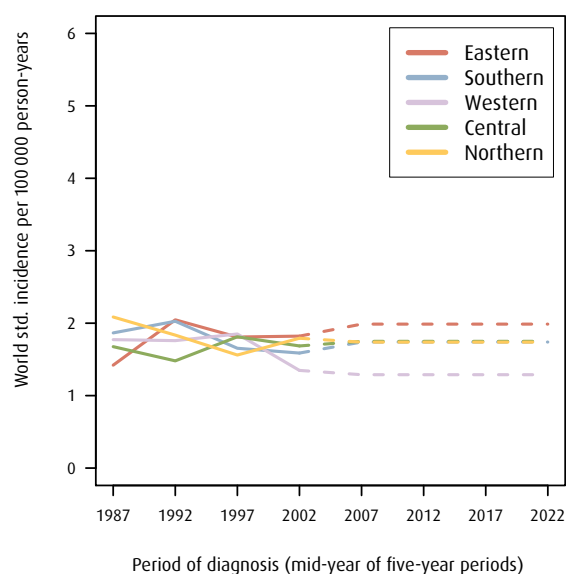
Table S60a: Renal pelvis and ureter, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	2	3	3
	55–74	13	17	20	22
	≥ 75	11	10	10	12
	Total	26	29	33	37
Southern	0–54	1	1	1	1
	55–74	6	8	10	11
	≥ 75	7	5	5	6
	Total	14	15	16	19
Western	0–54	1	1	1	1
	55–74	5	6	7	8
	≥ 75	3	4	4	4
	Total	10	10	12	13
Central	0–54	1	1	1	1
	55–74	4	6	7	8
	≥ 75	5	4	4	4
	Total	10	11	12	13
Northern	0–54	0	1	1	1
	55–74	4	4	5	6
	≥ 75	2	2	3	3
	Total	7	8	8	9
Norway	0–54	5	6	6	6
	55–74	34	41	49	55
	≥ 75	27	25	26	30
	Total	66	73	81	92

Figure S38a: Renal pelvis and ureter, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S60b: Renal pelvis and ureter, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	1	1	1
	55–74	8	8	10	11
	≥ 75	8	8	8	9
	Total	18	18	19	21
Southern	0–54	0	0	0	0
	55–74	2	3	4	4
	≥ 75	4	3	3	3
	Total	6	6	7	7
Western	0–54	0	1	1	1
	55–74	4	4	5	6
	≥ 75	5	5	5	5
	Total	9	10	10	11
Central	0–54	0	0	0	0
	55–74	3	3	4	4
	≥ 75	3	3	3	3
	Total	7	7	7	8
Northern	0–54	0	0	0	0
	55–74	3	2	2	2
	≥ 75	1	2	2	2
	Total	4	4	4	5
Norway	0–54	2	3	3	3
	55–74	20	21	24	27
	≥ 75	22	21	21	23
	Total	45	45	48	53

Figure S38b: Renal pelvis and ureter, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

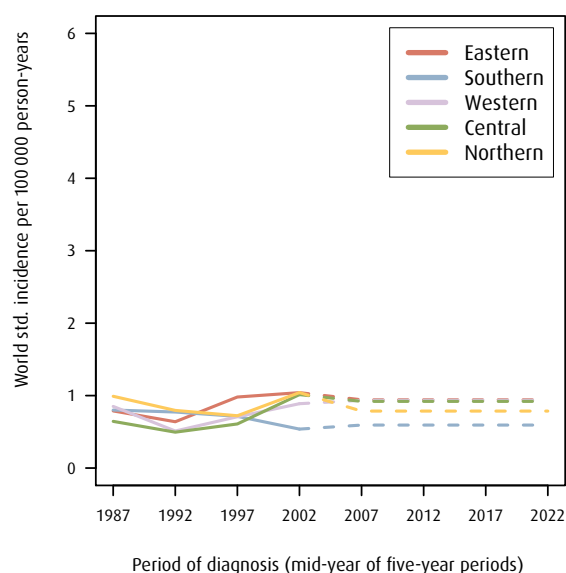


Table S61a: Bladder, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	25	25	24	24
	55–74	131	150	173	191
	≥ 75	134	134	134	149
	Total	291	309	332	365
Southern	0–54	14	14	13	13
	55–74	73	88	103	115
	≥ 75	82	80	81	89
	Total	169	182	197	218
Western	0–54	13	14	14	14
	55–74	77	87	101	114
	≥ 75	75	80	83	92
	Total	164	181	198	220
Central	0–54	13	11	10	10
	55–74	62	68	80	88
	≥ 75	57	64	64	71
	Total	132	143	153	168
Northern	0–54	7	8	7	7
	55–74	47	52	59	64
	≥ 75	40	43	44	50
	Total	95	102	110	120
Norway	0–54	72	71	68	68
	55–74	390	445	516	572
	≥ 75	388	400	405	452
	Total	851	916	990	1091

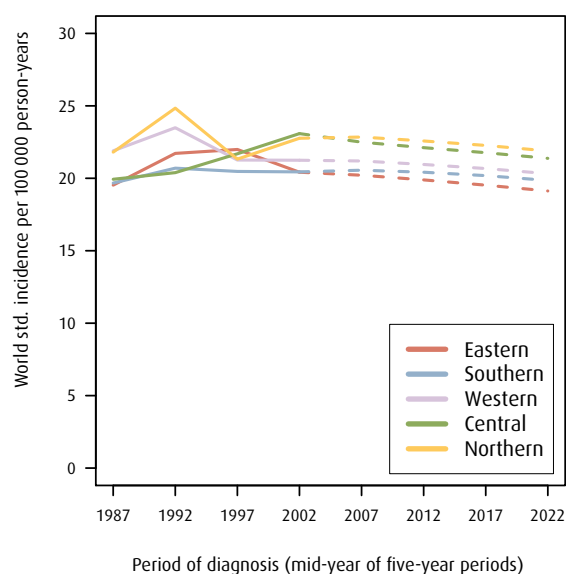
Table S61b: Bladder, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	9	8	9	9
	55–74	45	51	57	60
	≥ 75	58	61	61	66
	Total	111	120	126	134
Southern	0–54	4	4	4	4
	55–74	23	27	31	32
	≥ 75	32	33	33	36
	Total	59	64	68	73
Western	0–54	4	4	5	5
	55–74	22	27	31	33
	≥ 75	35	35	35	38
	Total	60	66	71	76
Central	0–54	3	3	3	3
	55–74	16	19	21	22
	≥ 75	24	25	24	26
	Total	43	46	48	51
Northern	0–54	2	2	2	2
	55–74	14	16	17	18
	≥ 75	17	18	19	20
	Total	33	36	38	40
Norway	0–54	22	22	23	23
	55–74	119	139	156	165
	≥ 75	166	172	172	186
	Total	307	333	352	374

Figure S39a: Bladder, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S39b: Bladder, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

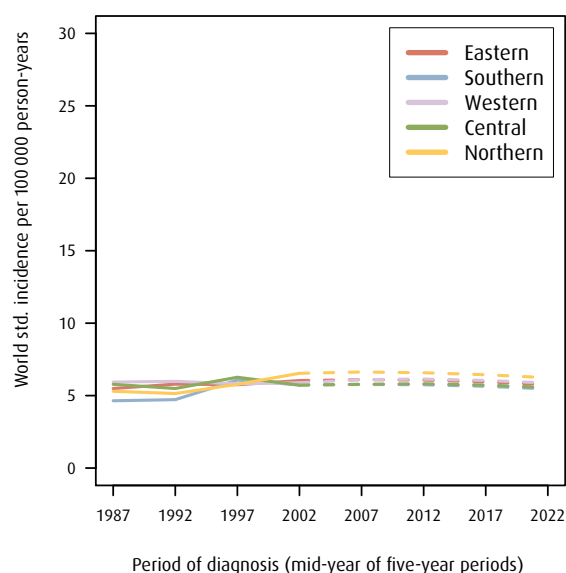


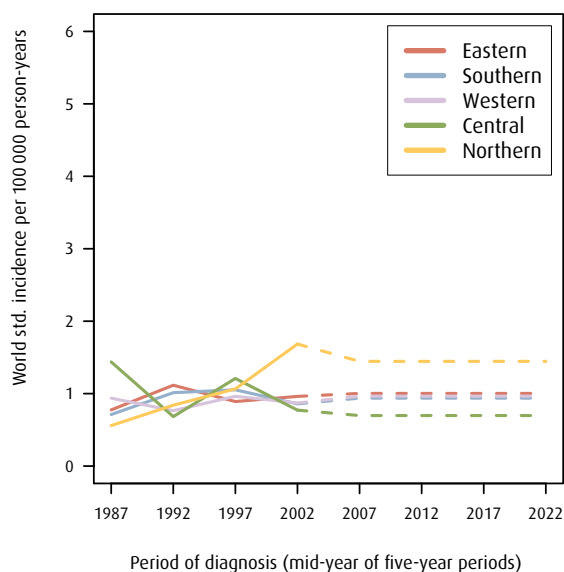
Table S62a: Eye, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	4	4	4
	55–74	6	6	7	7
	≥ 75	3	3	3	3
	Total	11	12	13	14
Southern	0–54	1	2	2	2
	55–74	2	3	4	4
	≥ 75	2	1	1	2
	Total	6	6	7	7
Western	0–54	2	2	2	2
	55–74	2	3	3	4
	≥ 75	2	1	1	2
	Total	6	6	7	8
Central	0–54	1	1	1	1
	55–74	2	2	2	2
	≥ 75	1	1	1	1
	Total	3	3	4	4
Northern	0–54	2	1	1	1
	55–74	2	2	3	3
	≥ 75	1	1	1	1
	Total	5	5	5	6
Norway	0–54	8	9	9	10
	55–74	14	16	18	20
	≥ 75	9	7	7	9
	Total	31	33	35	38

Figure S40a: Eye, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S62b: Eye, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	2	3	3
	55–74	4	4	5	5
	≥ 75	3	3	3	3
	Total	9	10	10	11
Southern	0–54	2	2	2	2
	55–74	3	4	4	5
	≥ 75	3	2	2	3
	Total	8	8	9	9
Western	0–54	2	2	2	2
	55–74	1	3	3	4
	≥ 75	3	2	2	2
	Total	6	7	7	7
Central	0–54	1	1	1	1
	55–74	2	2	3	3
	≥ 75	2	2	2	2
	Total	5	5	6	6
Northern	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	3	3	3	3
Norway	0–54	7	8	8	8
	55–74	12	14	16	18
	≥ 75	12	10	10	11
	Total	31	32	34	37

Figure S40b: Eye, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

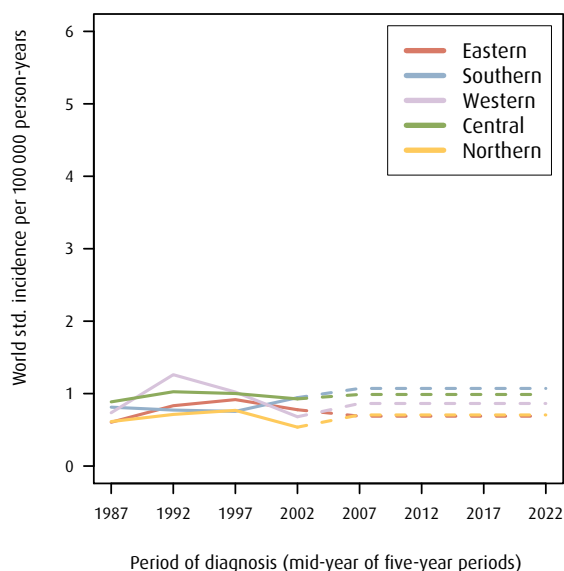


Table S63a: Brain, CNS, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	64	64	65	66
	55–74	48	56	63	70
	≥ 75	20	21	21	25
	Total	131	141	150	161
Southern	0–54	30	32	32	32
	55–74	26	32	36	39
	≥ 75	15	12	12	14
	Total	71	75	80	86
Western	0–54	39	38	38	38
	55–74	27	33	38	42
	≥ 75	13	13	13	16
	Total	79	84	89	96
Central	0–54	23	23	22	22
	55–74	20	22	25	27
	≥ 75	8	9	9	10
	Total	51	54	57	60
Northern	0–54	18	15	15	15
	55–74	12	16	17	18
	≥ 75	5	6	6	7
	Total	35	37	38	40
Norway	0–54	174	172	173	174
	55–74	133	159	180	196
	≥ 75	61	60	62	72
	Total	367	390	414	443

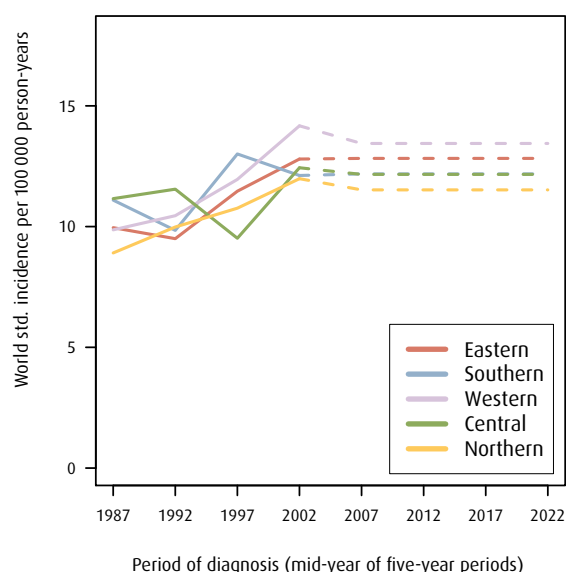
Table S63b: Brain, CNS, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	61	66	67	69
	55–74	65	75	84	91
	≥ 75	38	34	34	37
	Total	165	175	185	196
Southern	0–54	37	36	37	37
	55–74	41	46	52	56
	≥ 75	19	21	21	23
	Total	98	103	109	116
Western	0–54	38	37	37	38
	55–74	34	41	47	51
	≥ 75	20	20	20	21
	Total	91	98	104	110
Central	0–54	24	25	24	24
	55–74	26	30	34	37
	≥ 75	16	15	14	16
	Total	67	70	73	77
Northern	0–54	20	19	19	18
	55–74	19	24	26	28
	≥ 75	12	11	11	12
	Total	52	54	56	58
Norway	0–54	181	182	184	186
	55–74	186	216	243	262
	≥ 75	105	101	100	109
	Total	472	499	527	557

Figure S41a: Brain, CNS, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S41b: Brain, CNS, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

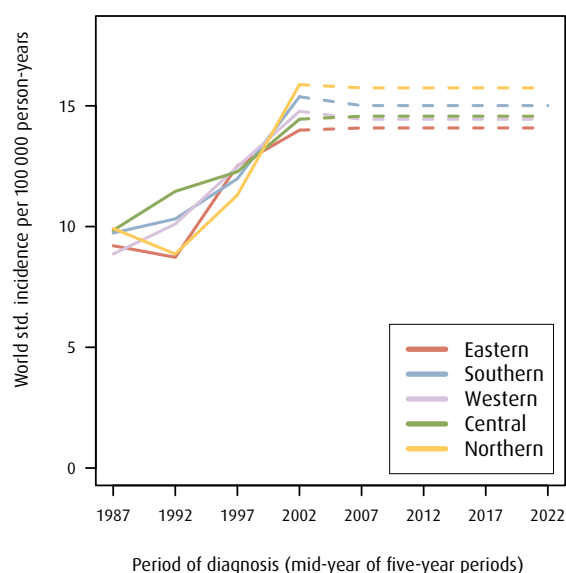


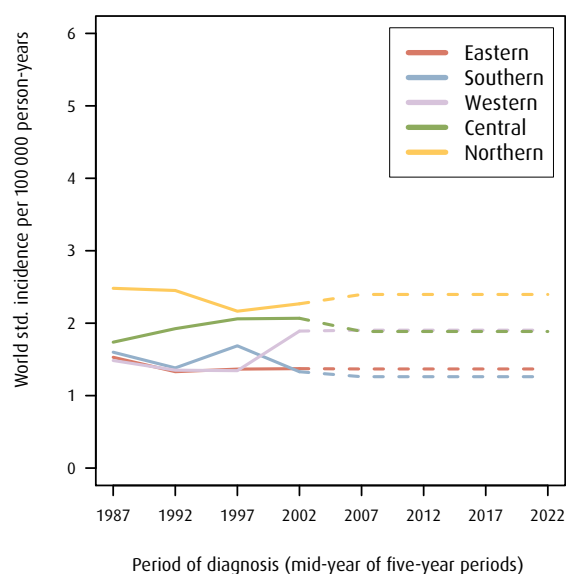
Table S64a: Thyroid gland, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	7	7	7	7
	55–74	6	7	8	8
	≥ 75	2	2	2	3
	Total	15	16	17	19
Southern	0–54	3	3	4	4
	55–74	3	4	4	5
	≥ 75	1	1	1	1
	Total	8	8	9	9
Western	0–54	6	6	6	6
	55–74	4	5	6	7
	≥ 75	2	2	2	2
	Total	12	13	13	14
Central	0–54	3	4	4	4
	55–74	5	4	4	5
	≥ 75	0	1	1	2
	Total	8	9	9	10
Northern	0–54	3	3	3	3
	55–74	3	4	4	4
	≥ 75	2	1	1	1
	Total	8	8	9	9
Norway	0–54	24	23	23	24
	55–74	20	23	26	29
	≥ 75	7	8	8	9
	Total	51	54	58	61

Figure S42a: Thyroid gland, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S64b: Thyroid gland, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	27	27	28	28
	55–74	13	15	16	18
	≥ 75	8	7	7	8
	Total	47	49	51	54
Southern	0–54	14	12	12	13
	55–74	8	7	8	9
	≥ 75	2	4	4	4
	Total	24	24	25	26
Western	0–54	16	17	17	17
	55–74	8	9	10	11
	≥ 75	4	5	5	5
	Total	29	30	31	33
Central	0–54	12	11	11	11
	55–74	6	7	7	8
	≥ 75	4	4	4	4
	Total	22	21	22	23
Northern	0–54	10	10	10	9
	55–74	5	6	6	7
	≥ 75	4	3	3	3
	Total	19	18	19	19
Norway	0–54	79	77	78	79
	55–74	39	43	48	52
	≥ 75	23	22	22	24
	Total	141	142	148	155

Figure S42b: Thyroid gland, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

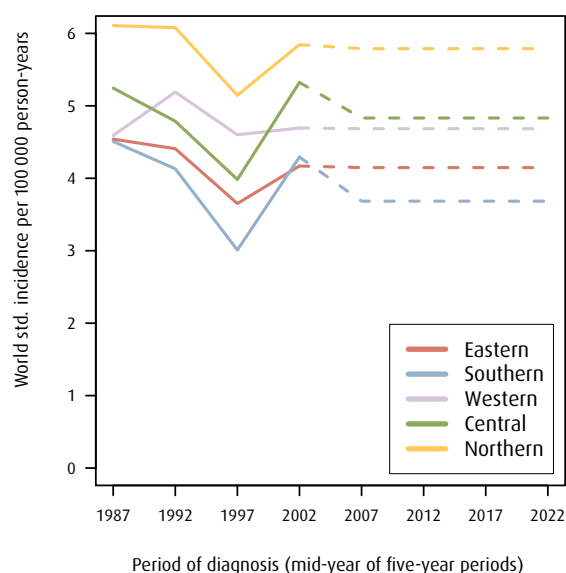


Table S65a: Other endocrine organs, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	2	2	2	2
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	3	3	3	3
Southern	0–54	1	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	1	1	1	1
Western	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	2	2	2	2
Central	0–54	1	1	1	1
	55–74	0	1	1	1
	≥ 75	0	0	0	0
	Total	2	2	2	2
Northern	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	2	2	2	2
Norway	0–54	5	5	5	5
	55–74	3	3	3	4
	≥ 75	2	1	1	1
	Total	10	9	9	10

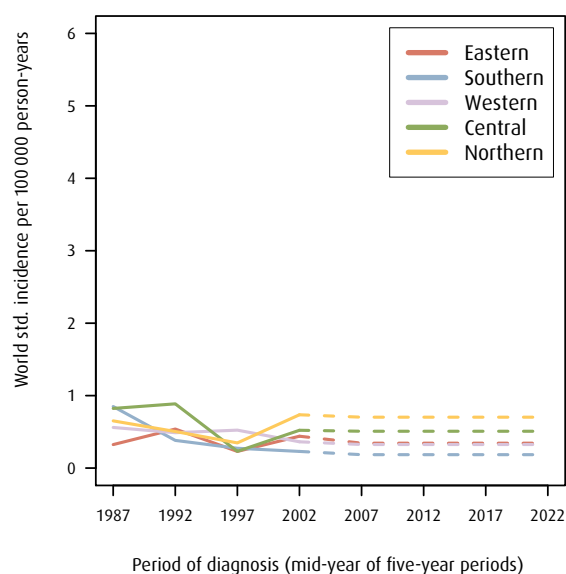
Table S65b: Other endocrine organs, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	1	0	0	0
	Total	3	3	3	3
Southern	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	2	2	2	2
Western	0–54	2	1	1	1
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	2	2	2	2
Central	0–54	0	0	0	0
	55–74	0	0	0	0
	≥ 75	0	0	0	0
	Total	1	1	1	1
Northern	0–54	1	1	1	1
	55–74	1	1	1	1
	≥ 75	0	0	0	0
	Total	2	2	2	2
Norway	0–54	5	5	5	5
	55–74	3	4	4	4
	≥ 75	2	1	1	2
	Total	10	10	10	11

Figure S43a: Other endocrine organs, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S43b: Other endocrine organs, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

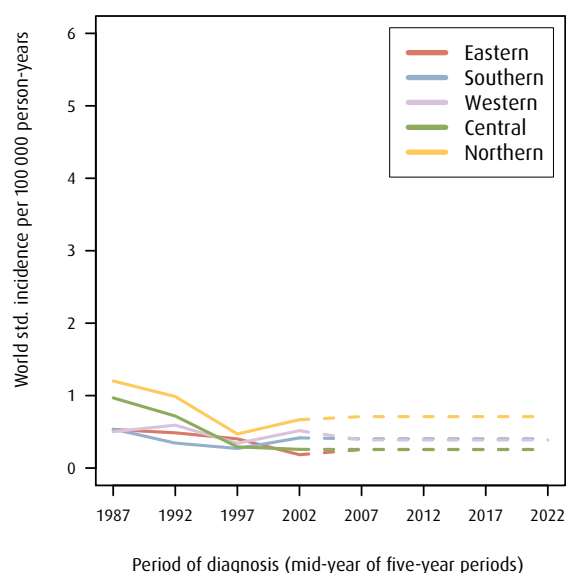


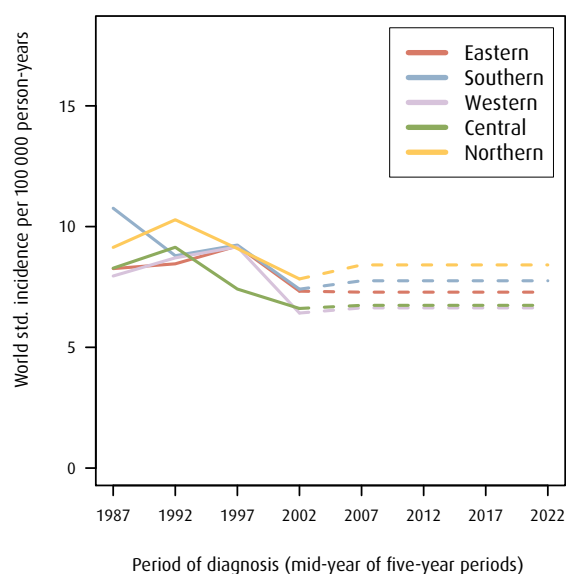
Table S66a: Other and unspec. sites, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	8	9	10	10
	55–74	46	52	61	68
	≥ 75	50	54	55	62
	Total	105	115	125	139
Southern	0–54	4	6	6	6
	55–74	25	31	37	42
	≥ 75	34	33	33	38
	Total	63	70	76	85
Western	0–54	3	5	5	5
	55–74	21	26	30	34
	≥ 75	27	28	29	33
	Total	52	58	64	72
Central	0–54	4	3	3	3
	55–74	16	20	23	26
	≥ 75	20	21	21	24
	Total	40	44	48	53
Northern	0–54	3	3	3	3
	55–74	14	18	21	23
	≥ 75	18	17	18	20
	Total	34	38	42	46
Norway	0–54	22	26	27	27
	55–74	122	147	171	192
	≥ 75	149	153	156	176
	Total	294	326	354	396

Figure S44a: Other and unspec. sites, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S66b: Other and unspec. sites, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	9	11	11	11
	55–74	42	45	52	58
	≥ 75	86	88	86	91
	Total	136	143	149	160
Southern	0–54	4	6	6	6
	55–74	21	25	29	32
	≥ 75	51	49	49	51
	Total	76	80	83	90
Western	0–54	4	6	6	6
	55–74	20	23	27	30
	≥ 75	48	48	48	51
	Total	71	77	80	87
Central	0–54	4	3	3	4
	55–74	14	16	18	20
	≥ 75	32	33	32	33
	Total	49	52	54	57
Northern	0–54	3	3	3	3
	55–74	10	13	15	16
	≥ 75	26	25	25	27
	Total	39	41	43	46
Norway	0–54	23	28	29	29
	55–74	107	122	141	157
	≥ 75	241	244	240	253
	Total	371	393	410	440

Figure S44b: Other and unspec. sites, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

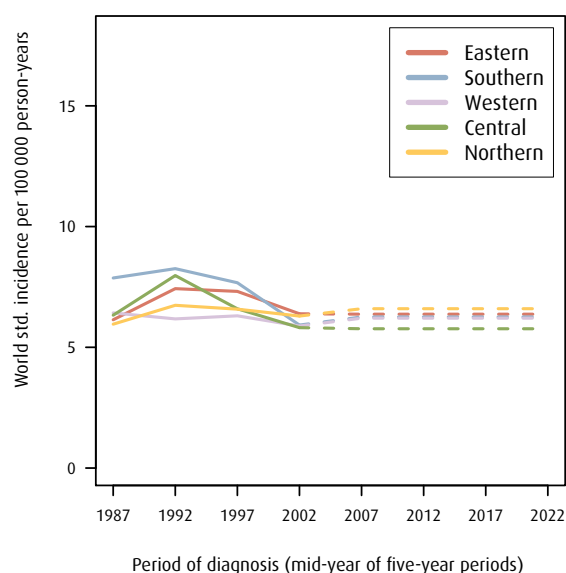


Table S67a: Hodgkin lymphoma, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	18	19	19	19
	55–74	5	7	8	8
	≥ 75	1	1	1	1
	Total	24	26	28	29
Southern	0–54	8	8	8	8
	55–74	3	3	3	3
	≥ 75	0	0	1	1
	Total	11	11	12	12
Western	0–54	9	10	10	10
	55–74	3	3	3	4
	≥ 75	1	1	1	1
	Total	13	13	14	14
Central	0–54	7	6	6	6
	55–74	2	2	3	3
	≥ 75	1	0	0	0
	Total	9	9	9	9
Northern	0–54	4	4	4	4
	55–74	1	1	1	2
	≥ 75	0	0	0	0
	Total	6	5	6	6
Norway	0–54	47	46	47	47
	55–74	14	16	18	19
	≥ 75	3	3	3	3
	Total	64	65	68	70

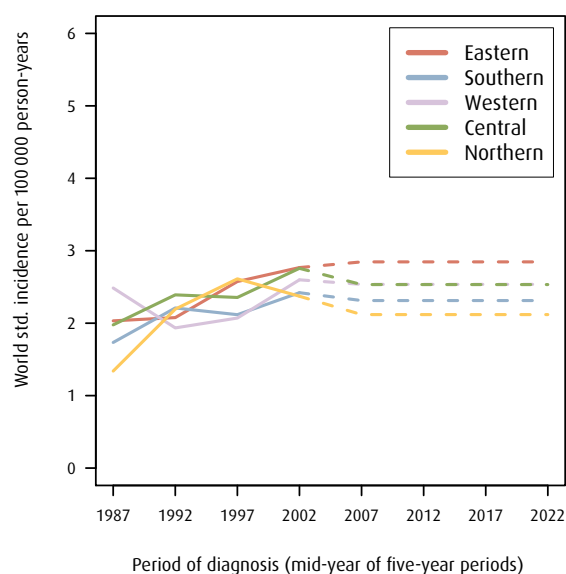
Table S67b: Hodgkin lymphoma, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	13	11	12	12
	55–74	2	2	3	3
	≥ 75	3	2	2	2
	Total	18	16	17	17
Southern	0–54	5	5	5	5
	55–74	2	1	1	1
	≥ 75	1	1	1	1
	Total	8	7	7	8
Western	0–54	8	6	7	7
	55–74	0	1	1	2
	≥ 75	2	1	1	1
	Total	10	9	9	10
Central	0–54	3	4	4	4
	55–74	1	1	1	1
	≥ 75	2	1	1	1
	Total	7	6	6	6
Northern	0–54	3	4	4	4
	55–74	1	1	1	1
	≥ 75	1	1	1	1
	Total	6	5	5	5
Norway	0–54	32	30	31	31
	55–74	7	7	7	8
	≥ 75	9	6	6	7
	Total	48	43	44	46

Figure S45a: Hodgkin lymphoma, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S45b: Hodgkin lymphoma, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

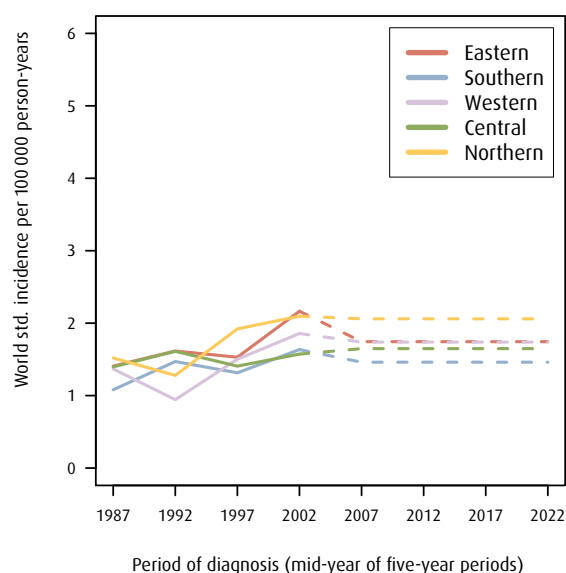


Table S68a: Non-Hodgkin lymphoma, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	39	38	37	36
	55–74	62	84	101	111
	≥ 75	36	42	48	62
	Total	137	164	186	208
Southern	0–54	20	20	20	19
	55–74	38	49	59	65
	≥ 75	20	24	28	36
	Total	78	94	107	120
Western	0–54	22	19	18	16
	55–74	28	40	48	53
	≥ 75	19	21	24	31
	Total	69	80	90	100
Central	0–54	13	15	14	13
	55–74	26	36	44	48
	≥ 75	20	20	22	28
	Total	59	71	80	89
Northern	0–54	10	10	9	9
	55–74	19	24	28	30
	≥ 75	8	11	13	17
	Total	37	44	50	55
Norway	0–54	104	101	98	93
	55–74	173	234	279	306
	≥ 75	103	119	134	173
	Total	380	454	512	572

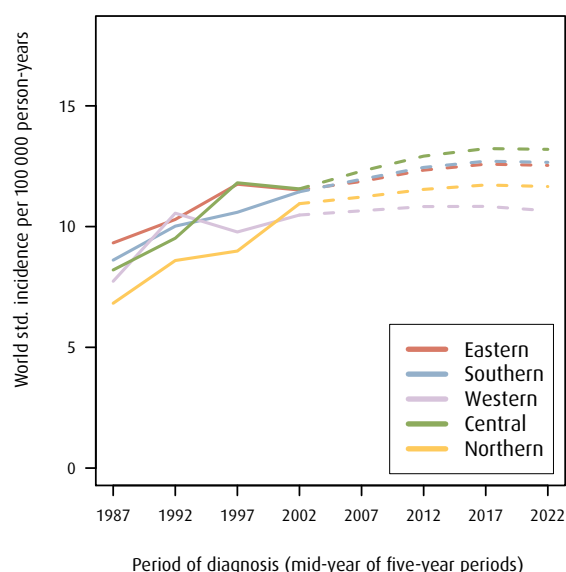
Table S68b: Non-Hodgkin lymphoma, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	22	24	25	26
	55–74	54	63	71	78
	≥ 75	47	43	42	46
	Total	123	130	139	150
Southern	0–54	10	12	12	12
	55–74	27	33	37	41
	≥ 75	26	22	22	24
	Total	63	67	72	78
Western	0–54	12	14	14	15
	55–74	30	33	38	42
	≥ 75	22	24	24	26
	Total	64	70	75	82
Central	0–54	9	10	10	10
	55–74	22	27	30	33
	≥ 75	21	19	19	20
	Total	53	55	59	63
Northern	0–54	8	8	8	8
	55–74	19	19	21	23
	≥ 75	11	14	14	15
	Total	38	40	42	45
Norway	0–54	62	67	68	70
	55–74	151	174	198	217
	≥ 75	127	122	120	131
	Total	341	364	386	418

Figure S46a: Non-Hodgkin lymphoma, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S46b: Non-Hodgkin lymphoma, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

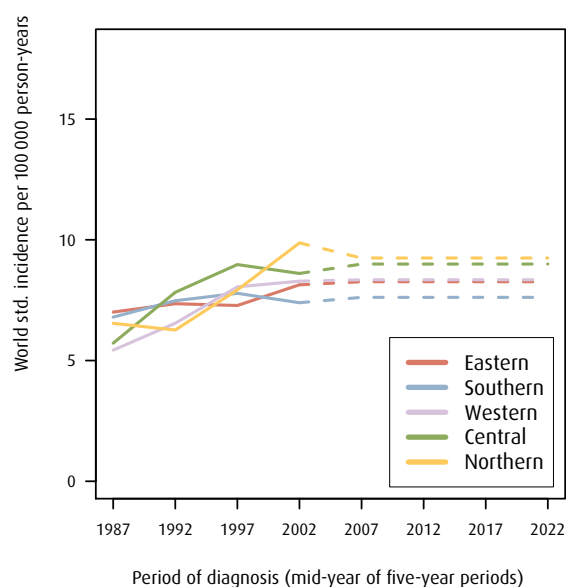


Table S69a: Multiple myeloma, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	8	8	8	8
	55–74	25	31	36	40
	≥ 75	20	20	20	23
	Total	53	58	65	72
Southern	0–54	2	5	5	5
	55–74	18	21	24	27
	≥ 75	15	14	14	16
	Total	35	39	43	48
Western	0–54	3	4	4	4
	55–74	15	16	19	22
	≥ 75	10	11	12	13
	Total	28	32	35	39
Central	0–54	5	4	4	4
	55–74	13	16	19	21
	≥ 75	11	11	11	13
	Total	28	31	34	38
Northern	0–54	2	2	2	2
	55–74	9	10	12	13
	≥ 75	7	6	7	8
	Total	18	19	21	23
Norway	0–54	20	23	23	23
	55–74	80	94	111	123
	≥ 75	62	63	64	73
	Total	162	179	198	220

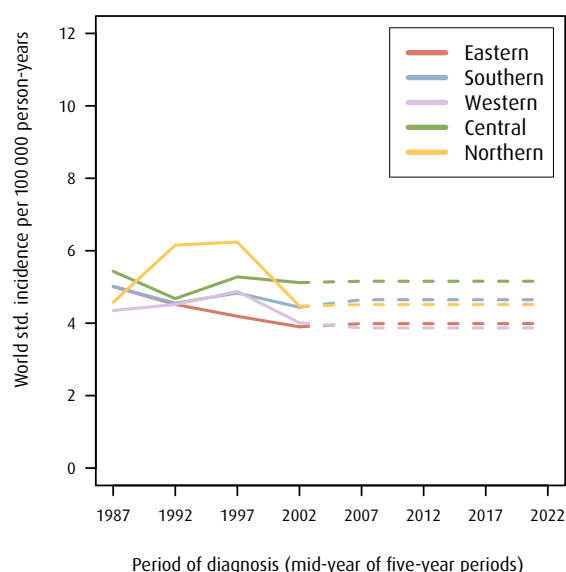
Table S69b: Multiple myeloma, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	6	5	6	6
	55–74	23	24	28	32
	≥ 75	25	26	25	28
	Total	54	56	59	65
Southern	0–54	2	3	3	3
	55–74	12	14	16	18
	≥ 75	15	14	14	15
	Total	29	30	32	36
Western	0–54	3	3	3	3
	55–74	9	13	15	17
	≥ 75	15	14	14	15
	Total	27	29	31	35
Central	0–54	2	2	2	2
	55–74	8	10	12	13
	≥ 75	13	11	11	11
	Total	22	23	24	27
Northern	0–54	2	2	2	2
	55–74	7	8	9	10
	≥ 75	8	8	8	9
	Total	18	18	19	21
Norway	0–54	15	14	15	15
	55–74	59	69	80	89
	≥ 75	75	73	72	78
	Total	150	156	167	183

Figure S47a: Multiple myeloma, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S47b: Multiple myeloma, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

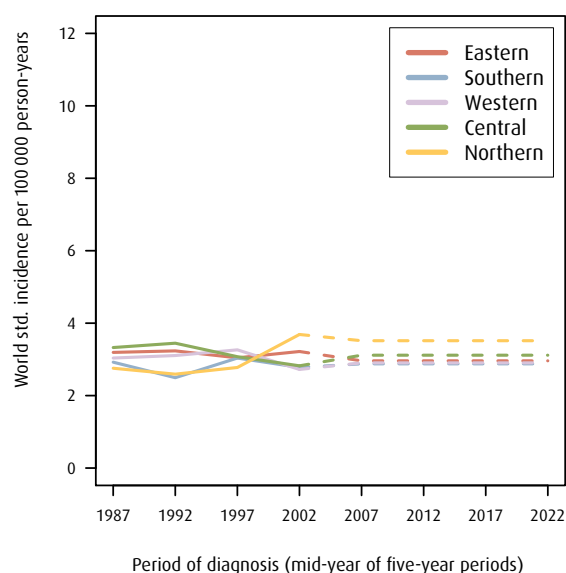


Table S70a: Leukaemia, acute, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	16	18	18	19
	55–74	15	17	20	23
	≥ 75	13	11	12	13
	Total	44	47	50	55
Southern	0–54	10	11	11	11
	55–74	11	10	12	13
	≥ 75	7	7	8	9
	Total	28	29	31	33
Western	0–54	12	11	11	11
	55–74	6	8	9	11
	≥ 75	6	5	6	7
	Total	24	24	26	28
Central	0–54	7	7	6	6
	55–74	6	6	7	7
	≥ 75	3	4	4	5
	Total	17	16	17	19
Northern	0–54	5	4	4	4
	55–74	2	3	4	4
	≥ 75	2	2	2	2
	Total	9	9	10	10
Norway	0–54	50	50	50	51
	55–74	41	44	52	58
	≥ 75	31	30	31	35
	Total	122	125	134	144

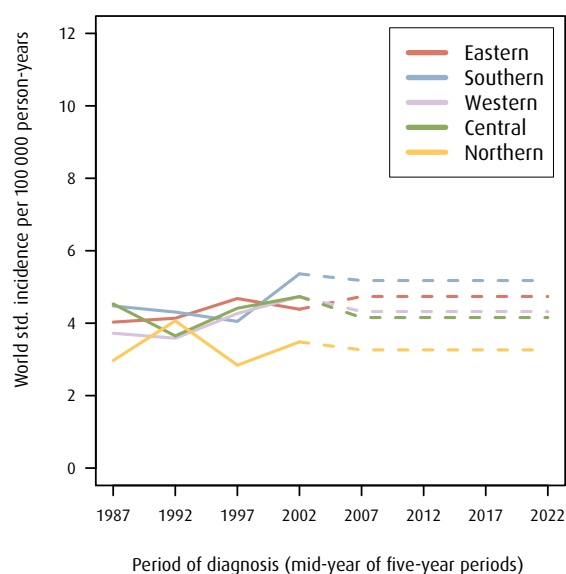
Table S70b: Leukaemia, acute, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	16	16	16	16
	55–74	10	13	15	16
	≥ 75	14	12	12	13
	Total	40	41	43	46
Southern	0–54	8	9	9	9
	55–74	7	8	9	9
	≥ 75	7	6	6	7
	Total	22	23	24	26
Western	0–54	8	8	8	8
	55–74	5	6	7	7
	≥ 75	5	5	5	6
	Total	18	19	20	21
Central	0–54	4	5	5	5
	55–74	3	4	4	5
	≥ 75	4	3	3	3
	Total	11	12	12	12
Northern	0–54	4	4	4	4
	55–74	3	4	4	4
	≥ 75	3	3	3	3
	Total	11	11	11	12
Norway	0–54	41	42	43	43
	55–74	28	33	38	42
	≥ 75	33	30	30	32
	Total	102	106	110	117

Figure S48a: Leukaemia, acute, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S48b: Leukaemia, acute, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

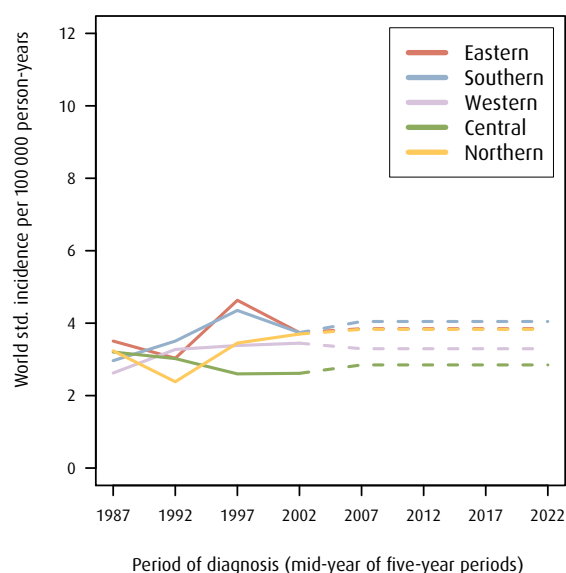


Table S71a: Leukaemia, non-acute, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	11	11	11	11
	55–74	29	35	41	45
	≥ 75	27	27	28	31
	Total	67	73	79	88
Southern	0–54	8	6	6	7
	55–74	18	22	26	29
	≥ 75	16	17	18	20
	Total	42	46	50	56
Western	0–54	5	5	5	5
	55–74	13	16	19	22
	≥ 75	13	13	14	16
	Total	31	35	38	43
Central	0–54	3	4	4	4
	55–74	12	14	16	18
	≥ 75	12	11	11	13
	Total	27	29	32	35
Northern	0–54	3	3	3	2
	55–74	8	9	10	11
	≥ 75	6	6	7	8
	Total	17	17	19	21
Norway	0–54	30	29	29	30
	55–74	80	96	113	125
	≥ 75	74	75	77	88
	Total	184	200	219	243

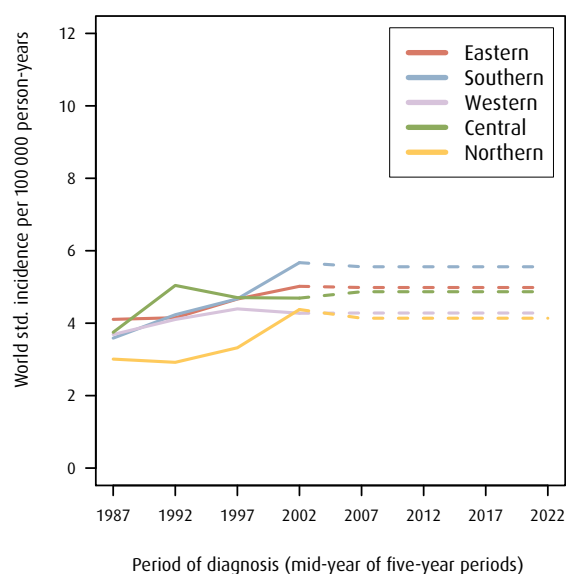
Table S71b: Leukaemia, non-acute, women.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	10	8	8	8
	55–74	20	23	27	30
	≥ 75	27	27	27	29
	Total	57	59	62	67
Southern	0–54	4	3	3	3
	55–74	11	10	11	13
	≥ 75	10	12	12	13
	Total	25	25	26	29
Western	0–54	3	3	3	3
	55–74	7	8	10	11
	≥ 75	12	11	11	12
	Total	22	23	24	26
Central	0–54	2	2	2	2
	55–74	6	7	8	8
	≥ 75	9	8	8	9
	Total	17	17	18	19
Northern	0–54	2	2	2	2
	55–74	5	5	6	6
	≥ 75	7	6	6	7
	Total	13	13	14	15
Norway	0–54	19	18	18	19
	55–74	49	53	61	68
	≥ 75	66	65	64	69
	Total	135	136	144	155

Figure S49a: Leukaemia, non-acute, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Figure S49b: Leukaemia, non-acute, women.**

Observed and predicted incidence by period and health region. Age-adjusted rates.

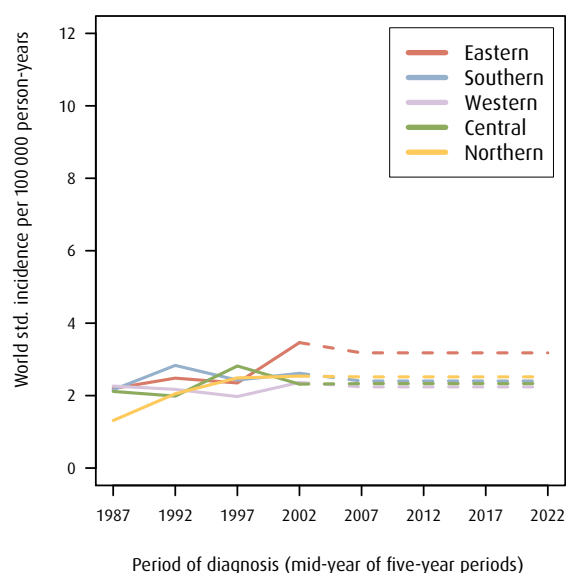


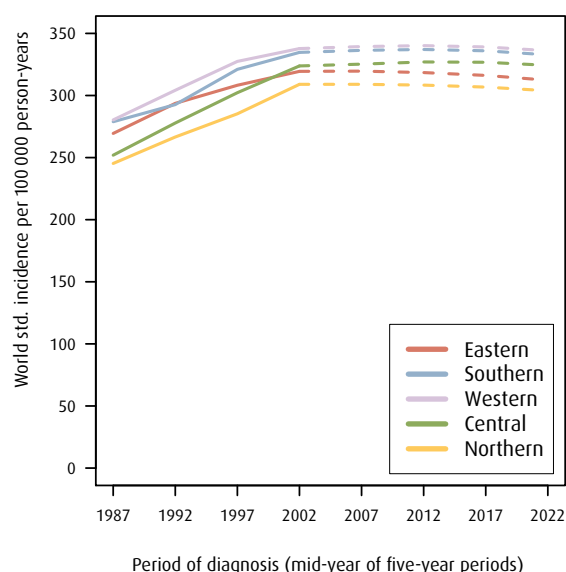
Table S72a: All sites, men.

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	609	627	642	648
	55–74	1990	2344	2714	2963
	≥ 75	1560	1588	1612	1846
	Total	4159	4559	4968	5457
Southern	0–54	332	340	346	350
	55–74	1205	1441	1676	1843
	≥ 75	957	985	1020	1171
	Total	2494	2765	3042	3364
Western	0–54	341	358	367	370
	55–74	1151	1391	1620	1793
	≥ 75	925	967	1015	1167
	Total	2417	2717	3001	3330
Central	0–54	247	246	248	249
	55–74	825	984	1152	1249
	≥ 75	667	694	702	809
	Total	1739	1924	2101	2307
Northern	0–54	167	159	159	158
	55–74	589	698	789	843
	≥ 75	418	434	454	524
	Total	1177	1291	1402	1525
Norway	0–54	1696	1729	1761	1774
	55–74	5759	6858	7951	8691
	≥ 75	4531	4668	4802	5518
	Total	11986	13255	14514	15983

Figure S50a: All sites, men.

Observed and predicted incidence by period and health region. Age-adjusted rates.

**Table S72b: All sites, women.**

Annual observed and predicted number of new cases by period, age and region.

		2000–2004	2010	2015	2020
Eastern	0–54	912	959	983	995
	55–74	1699	2082	2389	2591
	≥ 75	1464	1511	1550	1744
	Total	4075	4553	4921	5330
Southern	0–54	508	517	519	522
	55–74	964	1209	1392	1506
	≥ 75	842	890	928	1048
	Total	2315	2616	2838	3076
Western	0–54	509	510	513	515
	55–74	825	1073	1250	1374
	≥ 75	825	842	869	972
	Total	2159	2425	2633	2861
Central	0–54	325	327	324	322
	55–74	617	768	888	954
	≥ 75	574	591	599	670
	Total	1516	1685	1810	1946
Northern	0–54	259	252	248	248
	55–74	459	571	650	692
	≥ 75	375	406	425	481
	Total	1093	1229	1323	1421
Norway	0–54	2513	2565	2586	2602
	55–74	4564	5703	6569	7117
	≥ 75	4081	4240	4370	4915
	Total	11158	12508	13526	14634

Figure S50b: All sites, women.

Observed and predicted incidence by period and health region. Age-adjusted rates.

