

# Cancer in Norway 2007

Cancer incidence, mortality, survival and prevalence in Norway

Special issue: Long-term cancer survival: patterns and trends in Norway 1965-2007

#### Cancer in Norway 2007

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Recommended reference: Cancer Registry of Norway. Cancer in Norway 2007 - Cancer incidence, mortality, survival and prevalence in Norway, Oslo: Cancer Registry of Norway, 2008.

Layout and Design: Børge Sildnes

## Special issue: Long-term cancer survival: patterns and trends in Norway 1965-2007

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Recommended reference: Småstuen M, Aagnes B, Johannesen TB, Møller B, Bray F. Long-term cancer survival: patterns and trends in Norway 1965-2007. Oslo: Cancer Registry of Norway, 2008.

ISBN: 978-82-90343-73-6

ISSN: 0332-9631

General requests for cancer information, data or possible research collaborations are welcome, and should be sent to datautlevering@kreftregisteret.no

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## Foreword

The Cancer Registry of Norway continues its mission to provide national cancer incidence data to the community in a timely manner, compiling and reporting incidence statistics for the last complete year within the twelve months that follow. The attention to rapid dissemination of high quality data is ensured by the committed efforts of the hospitals and the clinical community in providing cancer reports, alongside the dedication and skill of the Registry staff in ensuring the efficient retrieval of reports and the dispatch of reminders. As with 2006, we have quantified the minor degree of under-reporting and judged it sufficiently slight to enable the dissemination and utilization of the cancer incidence data from 1953 right through to the end of 2007.

Each year our annual reports include a Special Issue on a theme of national importance. Last year's report documented the data quality at the Registry via a comprehensive review of comparability, completeness, validity and timeliness. Completeness was, for example, quantified and estimated to be close to 99% for the registration period 2001-5. Two review articles on the practical aspects and methods for cancer registries, and a further article summarizing the data quality at the Registry are currently in press in the *European Journal of Cancer*.

The Special Issue of Cancer in Norway 2007 is entitled Long-term cancer survival: patterns and trends in Norway 1965-2007 and provides both a description of cancer survival for patients with one of 23 frequently diagnosed cancers in Norway today, as well as an examination of how national survival has been changing over the last four decades. An emphasis is placed on the use of methodological developments that visually describe the survival of cancer patients in Norway, both from contemporary and historical perspectives. Multidisciplinary expertise will be required to adequately interpret these findings however, and we will actively engage with the cancer research community in Norway, with a view to generating peer-reviewed collaborative research articles focusing on the explanations and implications of these survival results.

We believe that this activity, as part of the Registry's commitment to research on the clinical follow-up of cancer patients in Norway, will ensure even closer collaboration with the national health and research community, yielding important research that further our joint efforts towards the amelioration of cancer control in Norway.

Oslo, December 2008 Frøydis Langmark

Frsydis Laugmark

Director

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# Data Sources and Methods

#### The population of Norway

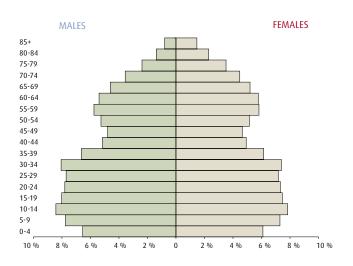
The Norwegian population is principally white Caucasian, with an immigrant population (from over 200 countries) comprising almost 10% of the total population of 4.7 million in 2007 (Table 1). Figure 1 illustrates the changing age structure of Norway, comparing population estimates in 1980 and 2007 with projections for 2030 (Statistics Norway, 2008). The population of Norway has been increasing since records began, and this growth is expected to continue in the next decades. The total number of inhabitants in Norway has increased by 12% during the last 25 years, largely as a result of rising life expectancy and more recently, increases in net immigration. By 2030, the size of the population is expected to increase a further 23% to about 5.8 million (Statistics Norway, 2008). The elderly will represent an increasingly large proportion of the population of Norway in the next quarter of a century. It is projected that by 2030 over one million inhabitants, or one-fifth of the population will be aged 65 or over.

Table 1: Number of inhabitants in Norway 31.12.2007

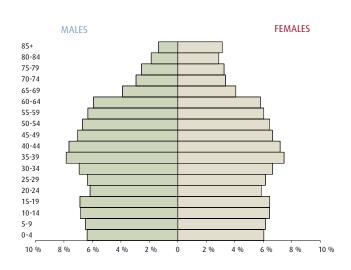
Age	Males	Females
0-4	150 230	143 573
5-9	152 786	146 175
10-14	161 611	153 002
15-19	162 135	153 434
20-24	145 319	139 256
25-29	149 913	146 444
30-34	163 393	158 255
35-39	184 876	177 412
40-44	180 238	170 748
45-49	165 866	157 928
50-54	157 849	153 543
55-59	149 005	143 518
60-64	139 546	137 808
65-69	91 690	96 810
70-74	69 180	79 750
75-79	60 091	77 193
80-84	44 157	68 450
85+	31 805	74 182
Total	2 359 690	2 377 481

Figure 1

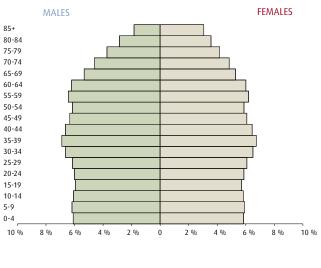
#### Age structure of the Norwegian population, 1980



#### Age structure of the Norwegian population, 2007



#### Age structure of the Norwegian population, 2030\*



\*Forecast, Statistics Norway 2008

## Data sources and registration routines at the Cancer Registry of Norway

The Cancer Registry of Norway has, since 1952, systematically collected notifications on cancer for the Norwegian population, and the total number of registrations of cancer collected for a given year has, from the following year, 1953, been considered to be very close to complete. The reporting of neoplasms (and certain precancerous lesions) has been compulsory following a directive from the Ministry of Health and Social Affairs in 1951. A Health Registry Act came into force in 2002 that included statutory regulations for the Registry (Regulations on the collection and processing of personal health data in the Cancer Registry of Norway), strengthening the legal obligation to report new cases to the Registry and defining its main objectives as:

- To collect and, within the scope of the Regulations, process data relating to cases of cancer and carry out studies in Norway in order to document the distribution of cancer in the country and describe changes over time;
- To conduct, promote and provide a basis for research to develop knowledge of the causes of cancer, their diagnosis and natural course, and the effects of treatment via the follow-up of patients, with a view to improving the quality of preventive measures and medical assistance to combat cancer;
- To provide advice and information to public administrative bodies, special interest groups, and the general population, including measures that may help prevent the development of cancer.

#### Notifications and sources of information

The sources of information and the notification process are illustrated in Figure 2. Hospitals, laboratories, general practitioners and *Statistics Norway* provide the key information that enables the Registry to collect, code and store data on cancer patients in Norway. Information from clinical notifications, pathological notifications and death certificates are the main reporting sources, and these are processed and registered in the incidence registry. Since 1998, information from the Patient Administrative Data (PAD) system in the hospitals has proven an important additional source for identifying patients that were unregistered.

#### Clinical and pathological notifications

The Cancer Registry Regulations, as issued by the Ministry of Health and Social Affairs, require all hospitals, laboratories and general practitioners in Norway to report all new cases of cancer, irrespective of whether the patient is treated, admitted, or seen only as an out-

patient. The Registry also receives mandatory reports from individual physicians, and from pathology and cytology laboratories. There are two generic paper-based forms for the reporting of solid or non-solid tumours, respectively. Some specific sites (colorectum, breast, ovary, prostate, malignant lymphoma and chronic lymphatic leukaemia) are reported on separate forms with extended information on case history and treatment. Notifications of pathological information are received from hospitals and individual laboratories. These notifications may provide either histological, cytological or autopsy information.

#### Death certificates

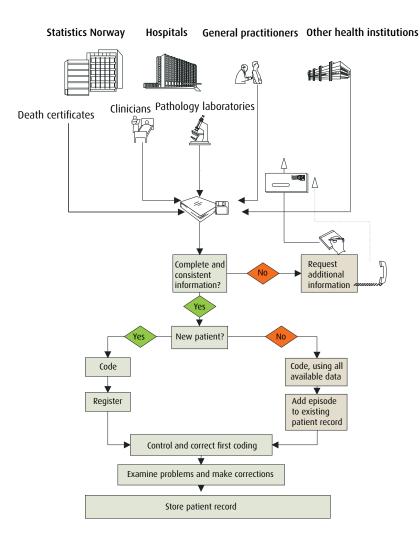
Records held in the Registry are supplemented with relevant information on vital status from the National Population Registry, and are regularly matched with the Cause of Death Register run by the National Statistics Bureau, *Statistics Norway*. The Registry receives and registers the death certificates in one or several batches in a given year. The automated procedure that matches registered patients to death certificates is an important aspect in maintaining quality control, facilitating a high level of completeness and ensuring validity of the Registry data items.

Death certificates are also a complementary source of information on new cancer cases; those inconsistently specified or unmatched to registry files are subject to further scrutiny. Cancer cases first identified from death certificates are traced back to the certifying hospital or physician. The Registry needs to ascertain from the registrar completing the certificate whether the patient had been investigated and diagnosed when alive, or whether the diagnosis was made following death. A reminder is sent to the physician or institution responsible for the treatment of the patient before death, as indicated on the death certificate. In many cases, a nursing home is the point of contact, and they refer the Registry to the treating physician or hospital where the cancer was diagnosed.

#### The Patient Administrative Database (PAD)

Since 2002 the Registry has received data files from the PAD system running in all Norwegian hospitals. These files contain information on all patients treated for malignant and premalignant conditions from 1998, and PAD has been a key source to the Registry in ascertaining information on unreported cases since that date.

Figure 2: Sources of information and the processes of cancer registration at the Registry



## Data items registered in the Cancer Registry of Norway

There is obligatory reporting and registration at the Registry of the following:

- All definitely malignant neoplasms (e.g. carcinoma, sarcoma, malignant lymphoma, leukaemia and malignant teratoma).
- All precancerous cases.

- All histologically benign tumours of the central nervous system and meninges.
- All histologically benign transitional cell papillomas of the urinary tract.
- All tumours of the endocrine glands within the central nervous system.

#### Dispatching of reminders

It is mandatory to report clinical information on new cases of cancer within two months of the diagnosis. Reminders are therefore sent to all hospitals and physicians failing to initially report new cases, or in cases where the received forms do not yield relevant information. About 40 000 reminders are sent annually, including, in some instances, repeat requests for information. There are two main sources of information used to send out reminders to the reporting institutions and physicians:

## Reminders sent out on the basis of pathological information or death certificates

Pathology and cytology laboratories regularly send copies of pathology reports and autopsies to the Registry. Death certificates are received from the Deaths Registry at Statistics Norway. In those cases where the clinical form for the cancer case notified from these sources is missing, information on the hospital/ward/physician responsible for the diagnosis and treatment of the patient is used to send out the reminder.

#### Reminders sent out on the basis of PAD

The Registry augments existing sources of information with electronic patient forms received directly from each Norwegian Hospital. The PAD system database captures all C- and some D-diagnoses (D00.0- D48.9) (ICD-10) and these can be matched with the current information in the Registry database. Reminders are sent for those cases where no information about the specific diagnosis exists in the Registry.

#### Reminders for colorectal cancers

A Rectal Cancer Registry has been running at the Registry since 1994, with extended information on the cancer patient, including operational technique and time to local recurrence. The information from the Rectal Cancer Registry has not been integrated with the main database of the Cancer Registry (the incidence registry). From 1 January 2007, cancers of the colon were added, and a new extended clinical notification form was introduced in a Colorectal Cancer Registry. The new notification form was filled out on paper, but an electronic notification form was developed by Autumn 2008. All the notifications were entered into the electronic form late 2008, together with a new electronic pathology form, and exported into the incidence registry. The electronic notification system is web-based, and will be rolled-out to the hospitals in 2009. In essence, this means that the clinicians can fill out the notification electronically, and the form, pending manual approval at the Registry, can enter directly into the database of the Registry. Unfortunately, it was not possible to send out reminders for colorectal cancers due to the late registration in 2008. See *Update on completeness and timeliness of incidence 2007* regarding how this has affected completeness.

#### Data quality at the Registry

Cancer in Norway 2006 included as a Special Issue an overview and comprehensive assessment of the data quality at the Cancer Registry of Norway. The report is available at www.cancerregistry.no. From this work several research articles have been published in the last year. Larsen et al (2008) have reported that the coding and classification systems, follow for the most part, international standards, while estimated overall completeness was 98.8% for the registration period 2001-2005, a lower completeness was observed for haematological malignancies and cancers of the central nervous system. Overall under-reporting for the year 2005 as a result of early publication was estimated at approximately 2.2% at the date of publication (November 2006). An accompanying two-part review provided an update of the practical aspects and techniques for addressing the data quality at a cancer registry generally, including the documentation of comparability, validity and timeliness of registry data (Bray and Parkin, 2008), as well as methods for the evaluation of registry completeness (Parkin and Bray, 2008).

Two indicators of accuracy for the period are included in Table 2, namely the percentage morphologically verified (MV%), and the percentage of death certificate only registrations (%DCO). See the above references for further details.

#### Update on the comparability of incidence 2007

The rules developed jointly by the International Association of Cancer Registries (IACR) and the International Agency for Research on Cancer (IARC) for the registration and reporting of multiple neoplasms (IACR, 2005) have in this issue of Cancer in Norway been fully implemented. Previous recommendations have been followed that define that the recognition of two or more primary cancers does not depend on time, and that only one tumour shall be recognized as arising in an organ or pair of organs. Exceptions to this last rule are systemic and multicentric cancers which are counted only once. Rules for twelve groups of histologies, considered to be special cases with regards to the defining of multiple tumours, have now been observed, in line with the recommendations. Thus, a tumour in the same organ with a different histology within another group is counted as a new tumour.

On the basis of these new procedures, minor changes are observed in the reported total and site-specific incidence in 2007 and in previous years. To illustrate, the net effect on the total number of cancers reported in 2007 - on counting before and after the application of IARC recommendations - is the addition of 106 cancers, about half of which are either non-melanomas of the skin, or female breast cancers.

### Update on completeness and timeliness of incidence 2006

Table 3 gives the number of cancer cases diagnosed in the year 2006 as enumerated on 19 November 2007, and 27 November 2008. The number of cancer cases reported and appearing in CiN 2006 were about 3% fewer than those available a year later, with the differences varying by site (+0.8% for breast cancers, +18.6% for cancers of the CNS, for example). By comparing the shortfall in incidence in 2006 (when CiN 2006 was published), with the accumulation of late registrations one year later (at the time of extracting the incidence data for this report), we can estimate the expected number of cases missing for 2006. It is observed that the net effect of the accrual of registrations 12-24 months beyond the year of diagnosis (2006) further increased the number of new registrations for that year by approximately 750 cases.

## Update on completeness and timeliness of incidence 2007

Reminders have not been sent out for clinical notifications for colorectal cancers diagnosed in 2007 (see *Reminders for colorectal cancers*). Most of the cases have nevertheless been collected, either from pathology reports (approximately 96 % of colorectal cancers are morphologically verified), death certificates, or clinical notifications sent in without reminders. In 2007, a total of 3375 cases of colorectal cancers have been registered, compared to 3453 published for 2006. Compared to the 2006 numbers, we lack 2.3 % of the cases due to not sending notifications yet. From Table 3, the numbers are expected to further increase by 1-1.5 %, as there will be some cases arriving at the Registry more than one year after the year of diagnosis (see Table 3).

#### The incidence registry

The incidence registry contains the basic data items collected from clinicians and pathologists, as well as from administrative patient discharge and mortality sources. As of December 2008, the Incidence registry contained information from 1953 on 1 374 648 cancer cases and premalignant conditions in 1 119 216 persons. A total of 3 284 963 notifications have been

received since 1969. For all cases registered since 1953, 86.5% are histologically verified and 1.3% of the diagnoses are based on death certificates alone. The incidence registry is updated continuously with information on both new cases, as well as cases diagnosed in previous years.

#### Statistical methods used in this report

Four measures are used in this report to describe the burden and risk of disease: incidence, mortality, survival and prevalence. The accompanying Special Issue is dedicated to examining long-term cancer survival in Norway, and thus the first part of this years report does not include a Chapter on survival.

Incidence and mortality refer to the number of new cases and deaths occurring, respectively. The latter is the product of incidence and the fatality of a given cancer, the proportion of cancer patients that die. Both measures can be expressed as the absolute number of cases (or deaths), or as the incidence (or mortality) rate, taking into account the size of the population at risk. Rates are essential in the comparisons between groups, and within groups over time. The denominator is the underlying person-time at risk in which the cases or deaths in the numerator arose. Prevalence and survival (see below) are proportions rather than rates as there is no time dimension, although the term is frequently attached to both measures.

Cancer incidence and mortality in Norway are presented in this report as both numbers and rates. Several types of rates are used in this report.

#### Age-specific rates

There are compelling grounds for adjusting for the effects of age when comparing cancer risk in populations. Age is a very strong determinant of cancer risk. The *crude rate*, a rate based on the frequency of cancer in the entire population, is calculated ignoring possible stratifications by age. Although the measure can be useful as an indicator of the extent of burden, its utility in comparing cancer risk is severely limited where there are differing age structures across groups, or where demographic changes have impacted on the size and age structure of a population over time.

To obtain a more accurate picture of the true risk of cancer, rates are calculated for each age strata, usually grouped in five-year intervals. The age-specific rate for age class i, denoted as  $r_i$  is obtained by dividing the number of events in each age class  $d_i$  by the corresponding person-years of observation  $Y_i$  and multiplying by 100 000:

$$r_i = d_i/Y_i \times 100000$$

Rates are given separately for males and females, because of the often very different cancer patterns by sex. Age and sex-specific incidence and mortality rates are the foundation of epidemiological analysis of cancer frequency data.

#### Age-standardised rates

To facilitate comparisons however, a summary rate is required that absorbs the schedule of age-specific rates in each comparison group. The summary measure that appears in this report is the age-standardised rate (ASR), a statistic that is independent of the effects of age, thus allowing comparisons of cancer risk between different groups. The calculation of the ASR is an example of direct standardisation, whereby the observed age-specific rates are applied to a standard population. The populations in each age class of the Standard Population are known as the weights to be used in the standardisation process. Many possible sets of weights, w, can be used. The world standard population, a commonly-used reference, is utilised in this report (Segi, 1960; Doll et al, 1966). Although the weights of the world standard fail to resemble those of the Norwegian population in 2007 (Figure 2), this observation is of relatively little importance, since it is the ratio of ASRs, an estimate of the age-adjusted relative risk between populations or within a population over time, that is the focus of interest. This characteristic has been shown to be rather insensitive to the choice of standard (Bray et al, 2002).

For weights  $w_i$  in the *i*th age class of the world standard and for A age classes with  $i = 1, 2, ..., A, r_i$ , as before, is the age-specific rate in the *i*th age class. The ASR is calculated as:

$$ASR = \frac{\sum_{i} r_i w_i}{\sum_{i} w_i} \times 100\ 000$$

#### **Cumulative Risk**

The cumulative risk is the probability that an individual will develop the cancer under study during a certain age span, in the absence of other competing causes of death (Day, 1982). The age span over which the risk is accumulated must be specified, and in this report, the range 0–74 years is used and provides an approximation of the lifetime risk of developing cancer. If the cumulative risk is less than 10%, as is the case for most

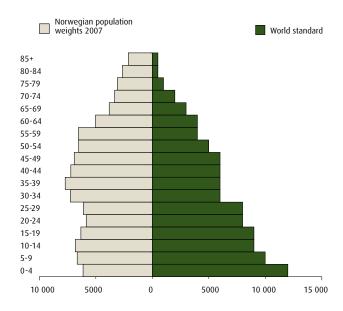
cancer forms, it is reasonably approximated by the cumulative rate. The cumulative rate is the summation of the age-specific rates over each year of age from birth to a defined upper age limit. As age-specific incidence rates are computed according to five-year age groups, the cumulative rate is five times the sum of the age-specific rates calculated over the five-year age groups, assuming the age-specific rates are the same for all ages within the five-year age stratum:

$$5\sum_i r_i$$

The cumulative rate has several advantages over agestandardised rates. Firstly, as a form of direct standardization, the problem of choosing an arbitrary reference population is eliminated. Secondly, as an approximation to the cumulative risk, it has a greater intuitive appeal, and is more directly interpretable as a measurement of lifetime risk, assuming no other causes of death are in operation. The precise mathematical relationship between the two is:

cumulative risk = 1 - exp (- cumulative rate)

Figure 3: Comparison of population weights



#### Survival

The Special Issue in this report provides a comprehensive overview of cancer survival in Norway, and includes documentation of the statistical methods used.

#### Prevalence

Prevalence is the proportion of a population that has the disease at a given point in time. It is a rather complex measure of cancer incidence, fatality, and other influences operating in affected individuals prior to death or *cure*. Although prevalence usefully describes the number of individuals requiring care for disease like hypertension and diabetes, many persons diagnosed with cancer in the past may now be considered cured, in that they no longer have an excess risk of death. Some residual disability may be present however, subsequent to a specific treatment intervention, for example.

Lifetime cancer prevalence can be defined as all persons living and ever diagnosed with cancer, and such a measure can easily be derived at the Cancer Registry of Norway given the very long-term registration of cases, and complete follow up of vital status over many years. Although such statistics are provided in this report, partial prevalence estimates are perhaps of more utility in quantifying resource requirements: the numbers of persons alive as of 31 December 2007, whom were diagnosed with cancer within one year, one to four years, five to nine years, and 10 or more years, are therefore also incorporated into this report.

#### Definitions\*

#### Incidence

The number of new cases of cancer in a defined population within a specific period of time.

#### Incidence rate

The number of new cases that arise in a population (incidence) divided by the number of people who are at risk of getting cancer in the same period. The rate is expressed per 100 000 person-years\*\*.

#### Crude rate

As above, with rates estimated for the entire population ignoring possible stratifications, such as by age group.

#### Age-specific rate

A rate calculated on stratifying by age, often based on a five-year interval.

#### Age-standardised incidence rate

Age-standardised (or age-adjusted) incidence rates are summary rates which would have been observed, given the schedule of age-specific rates, in a population with the age composition of a given standard population. The World standard population (Doll *et al*, 1966) is used in this report.

#### Prevalence

Prevalence is the proportion of a population that has the disease at a given point in time.

<sup>\*</sup> Last's "A Dictionary of Epidemiology 4th Ed" was consulted. \*\* Person-years is a measurement that combines persons and time (in years) as the denominator in rates.

Table 2 - Percentage distribution of MV (morphologically verified) and DCO (death certificate only) by primary site - 2003-07

C30-34, C38         Respiratory organs         12919         78.8           C30-31         Nose, sinuses         220         97.7           C32         Larynx, peljotits         560         97.1           C33-34         Lung, trachea         12037         77.8           C38         Mediastinum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovar	ICD10	Site	Cases	MV %	DCO %
COD         Lip         454         99.3           C01-02         Tongue         401         98.1           C03-06         Mouth, other         441         99.3           C07-08         Salway ylands         198         84.8           C07-08         Phaynax         625         72.6           C15-0         Digestive organs         26514         83.7           C15-1         Oscophagus         966         94.2           C16         Stomach         2725         95.4           C17         Small Intestine         510         96.7           C18         Colon         11322         94.6           C17         Small intestine         510         96.7           C18         Colon         11322         94.6           C19-21         Rectum, rectoigneid, anus         5994         96.8           C2         Uver         643         743           C3-24         Gallbädede, bile ducts         601         67.3           C3-2         Fancress         3210         56.7           C3-2         Lorentress         3210         56.7           C3-3         Naccestricongons         12919         78.8	C00-96	All sites	125438		1.6
101-02	C00-14	Mouth, pharynx	2119	97.2	0.2
603-06         Mouth, other         441         99-3           607-08         Sallwary glands         198         84.8           609-14         Phaymax         625         97.6           C15-0         Objective organs         26514         88.7           C15         Osophagus         966         94.2           C16         Stomach         2725         95.4           C17         Small intestine         510         96.7           C18         Colon         11322         94.6           C19-21         Rectum, rectosigmoid, anus         5994         96.8           C19-21         Rectum, rectosigmoid, anus         5994         96.8           C22-1         Liver         643         74.3           C32-24         Gallbladder, bile ducts         691         67.3           C25-2         Pancreas         3210         56.7           C3-2         Lore Ductoring         453         54.1           C32-3         Rospitatory organs         1299         78.8           C32-4         Other digestive organs         1290         97.7           C32-3         Layrus, epifottis         560         97.7           C33-4         <	C00	Lip	454	99.3	0.0
607-08         Salivary glands         198         84.8           C15-26         Digestive organs         6251         88.7           C15         Oesophagus         966         94.2           C16         Stomach         2725         95.4           C17         Small intestine         510         0.6-7           C18         Colon         11322         94.6           C19-21         Rectum, rectosigmold, anus         5994         96.8           C22         Liver         643         74.3           C32-24         Gallbladder, bile ducts         691         67.3           C35         Pancreas         3210         56.7           C26         Other digestive organs         12919         78.8           C30-31         Nose, sinuses         220         97.7           C32         Larynx, epiglottis         560         97.1           C33-24         Lung, trachea         1207         77.8           C32-2         Larynx, epiglottis         560         97.7           C33-34         Lung, trachea         1207         77.8           C32-2         Larynx, epiglottis         50         97.1           C33-3         Med	C01-02	Tongue	401	98.0	0.2
(09-14)         Phaymx         6.25         97.6           (15-26)         Digestive organs         26514         88.7           (15)         Desophagus         966         94.2           (16)         Stomach         2775         95.4           (17)         Small intestine         1510         96.7           (18)         Colon         11322         94.6           (19-21)         Rectum, rectosigmoid, anus         5994         96.8           (22         Liver         643         74.3           (23-24)         Galbibadder, bile ducts         691         67.3           (25-25)         Pancress         3210         56.7           (25-30-4)         Registroty organs         12919         78.8           (30-34)         Registroty organs         12919         78.8           (30-31)         Nose, sinuses         220         97.7           (32         Larynx, replicitis         560         97.1           (32-34)         Registroty organs         12919         78.8           (33-34)         Lung, trackea         12027         77.8           (32         Larynx, replicitis         560         97.1           (33-34) </td <td>C03-06</td> <td>Mouth, other</td> <td>441</td> <td>99.3</td> <td>0.0</td>	C03-06	Mouth, other	441	99.3	0.0
C15-26         Digestive organs         26514         88.7           C15         Oesophagus         966         94.2           C16         Stomach         2725         95.4           C17         Small intestine         510         96.7           C18         Colon         11322         94.6           C19-21         Rectum, rectosigmoid, anus         5994         96.8           C12-21         Liver         643         74.3           C23-24         Gallbladder, bile ducts         691         67.3           C25         Pancress         3210         56.7           C26         Other digestive organs         453         54.1           C30-34, C18         Respiratory organs         12919         78.8           C30-31         Nose, sinuses         220         97.7           C32         Lanym, epigotits         560         97.1           C33-34         Lung, trachea         12037         77.8           C33         Melasthum, pletra         102         61.8           C40-41         Bone         211         97.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesoptis	C07-08	Salivary glands	198		0.5
E(15)         Oesophaguis         966         94.2           C(16)         Stomach         2725         95.4           C(17)         Small intestine         510         96.7           C(18)         Colon         11322         94.6           C(19-21)         Rectum, rectosigmoid, anus         5994         96.8           C(22)         Liver         643         74.3           C(23-24)         Galbladder, bile ducts         691         67.3           C(25)         Panceas         3210         56.7           C(26)         Other dispestive organs         453         54.1           C(26)         Other dispestive organs         12919         78.8           C(30-31)         Nose, sinuses         220         97.7           C(32)         Larynx, epijotitis         560         97.1           C(32)         Larynx, epijotitis         560         97.1           C(33)         Mediastinum, pleura         102         61.8           C(34)         Bone         211         97.2           C(34)         Skin, non-melanoma         6652         98.9           C(34)         Skin, non-melanoma         6652         98.9           C(	C09-14	Pharynx	625	97.6	0.3
C16         Stomach         2725         95.4           C17         Small intestine         510         96.7           C18         Colon         11322         94.6           C19-21         Rectum, rectosigmoid, anus         5994         96.8           C12-2         Liver         643         74.3           C23         Liver         643         74.3           C25         Penceas         3210         56.7           C26         Other digestive organs         12919         78.8           C30-34, C38         Respiratory organs         12919         78.8           C30-31         Nose, sinuses         220         97.7           C32         Larynx, epiglottis         560         97.1           C33-34         Lung, trachea         12037         77.8           C38         Mediastimum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelloma         382         88.0           C46         Kapoir's sarcoma	C15-26	Digestive organs	26514	88.7	2.7
C17         Small intestine         510         96.7           C18         Colon         11322         94.6           C19-21         Rectum, rectosigmoid, anus         5994         96.8           C22         Liver         643         74.3           C23-24         Gallbladder, bile ducts         691         67.3           C25         Pancreas         3210         56.7           C26         Other digestive organs         453         54.1           C30-34, C38         Respiratory organs         12919         78.8           C30-31         Nose, sinuses         220         97.7           C32         Larynx, epiglottis         560         97.1           C33-34         Lung, trachea         12037         77.8           C38         Mediastinum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kapost's sarcorm         49         95.9           C47 <t< td=""><td>C15</td><td>Oesophagus</td><td>966</td><td>94.2</td><td>1.2</td></t<>	C15	Oesophagus	966	94.2	1.2
618         Colon         11322         94.6           C19-21         Rectum, rectosigmoid, anus         5994         96.8           C12         Liver         643         74.3           C23-24         Gallbladder, Dile ducts         691         67.3           C25         Pancreas         3210         56.7           C26         Other digestive organs         12919         78.8           C30-34         Nose, sinuses         220         97.7           C32         Larynx, epiglottis         560         97.1           C33-34         Lung, trachea         12037         77.8           C38         Mediastimum, pleura         102         61.8           40-41         Bone         2111         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melnoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kapoar's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C53         Ce	C16		2725	95.4	1.2
C19-21         Rectum, rectosigmoid, anus         5994         96.8           C22         Liver         643         74.3           C23-24         Gallbladder, blie ducts         691         67.3           C25         Pancreas         3210         56.7           C26         Other digestive organs         453         54.1           C30-31         Nose, sinuses         220         97.7           C32         Larynx, epiglotts         560         97.1           C33-34         Lung, trachea         12037         77.8           C38         Medianium, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Kalanium, pleura         6652         98.9           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kappas's sarcoma         49         95.9           C45         Mesothelioma         382         88.0           C46         Kappas's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-20         St	C17		510	96.7	0.6
C22         Liver         643         74.3           C23-24         Gallbladder, bile ducts         697         67.3           C25         Pancreas         3210         56.7           C26         Other digestive organs         453         54.1           C30-34, C38         Respiratory organs         12919         78.8           G30-31         Nose, sinuses         220         97.7           G32         Larynx, epiglottis         560         97.1           G33-34         Lung, trochea         12037         77.8           G38         Mediastinum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kaposi's sarcoma         49         55.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C51-5         Breast         13921         97.3           C51-5	C18	Colon	11322	94.6	2.1
C23-24         Gallbladder, bile ducts         691         67.3           C25         Pancreas         3210         56.7           C26         Other digestive organs         453         54.1           C30-34, C38         Respiratory organs         12919         78.8           C30-31         Nose, sinuses         220         97.7           C32         Larynx, epiglottis         560         97.1           C33-34         Lung, trachea         102         61.8           C40-41         Bone         211         97.2           C33         Mediastinum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5520         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-4         Apost's sarcoma         49         95.3           C51-5         Strast         13921         97.3           C51-5 <td< td=""><td>C19-21</td><td>Rectum, rectosigmoid, anus</td><td>5994</td><td>96.8</td><td>1.1</td></td<>	C19-21	Rectum, rectosigmoid, anus	5994	96.8	1.1
C25         Pancreas         3210         56.7           C26         Other digestive organs         453         54.1           C30-34, Ca8         Respiratory organs         12919         78.8           C30-31         Nose, sinuses         220         97.7           G32         Larynx, epiglottis         560         97.1           G33-34         Lung, tracknea         10237         77.8           G38         Mediastinum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         322         88.0           C46         Kaposi's sarcoma         49         55.9           C47         Autonomic nervous system         53         98.1           C48- Asposi's sarcoma         49         55.9           C47         Autonomic nervous system         53         98.1           C48- Corpus uteri         1322         95.3           C51-52         Cervix uteri         1445         98.8           C53         Cervix uteri	C22	Liver	643	74.3	5.0
C26         Other digestive organs         453         54.1           C30-34, C38         Respiratory organs         12919         78.8           G30-31         Nose, sinuses         220         97.7           G32         Larymx, epiglottis         560         97.1           G33-34         Lung, trachea         1002         61.8           C40-41         Bone         211         97.2           C43         Mediantum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft issues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Cor	C23-24	Gallbladder, bile ducts	691	67.3	4.3
C30-34, C38         Respiratory organs         12919         78.8           G30-31         Nose, sinuses         220         97.7           G32         Larynx, epiglottis         560         97.1           G38         Mediasthrum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         2336         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other f	C25	Pancreas	3210	56.7	6.5
G30-31         Nose, sinuses         220         97.7           G32         Larynx, epiglottis         560         97.1           G33-34         Lung, trachea         12037         77.8           G38         Mediastinum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesottlelioma         382         88.0           C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-52         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         51         76.5           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C57-52, C57         Other female genit	C26	Other digestive organs	453	54.1	17.7
G32         Larynx, epiglottis         560         97.1           G33-34         Lung, trachea         12037         77.8           G38         Mediastinum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, CS7         Other female genital         663         93.8           C58         Placeth	C30-34, C38	Respiratory organs	12919	78.8	2.2
C33-34         Lung, trachea         12037         77.8           G38         Mediastinum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C68         Placenta         19 150         95.1           C69         Testis	C30-31	Nose, sinuses	220	97.7	0.5
C38         Mediastinum, pleura         102         61.8           C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesorthelioma         382         88.0           C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate	C32	Larynx, epiglottis	560	97.1	1.1
C40-41         Bone         211         97.2           C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Raposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         90.6           C60-63         Other male genital	C33-34	Lung, trachea	12037	77.8	2.2
C43         Melanoma of the skin         5620         99.2           C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         338         93.8           C64         Kidney excl. renal pelvis <td>C38</td> <td>Mediastinum, pleura</td> <td>102</td> <td>61.8</td> <td>8.8</td>	C38	Mediastinum, pleura	102	61.8	8.8
C44         Skin, non-melanoma         6652         98.9           C45         Mesothelioma         382         88.0           C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60-63         Other male genital         227         98.2           C64-68         Urinary organs	C40-41	Bone	211	97.2	0.5
C45         Mesothelioma         382         88.0           C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         13325         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64-68         Bladder, ureter, ureth	C43	Melanoma of the skin	5620	99.2	0.2
C46         Kaposi's sarcoma         49         95.9           C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         2071         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra	C44	Skin, non-melanoma	6652	98.9	0.1
C47         Autonomic nervous system         53         98.1           C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C57-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         13335         99.6           C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C70-72, D42-         Central	C45	Mesothelioma	382	88.0	0.0
C48-49         Soft tissues         681         95.3           C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C69         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66         Eye         312	C46	Kaposi's sarcoma	49	95.9	2.0
C50         Breast         13921         97.3           C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-8         Bladder, ureter, urethra         6323         96.3           C67-72, D42-2         Central nervous system         4855         61.8           C70-772, D42-2	C47	Autonomic nervous system	53	98.1	0.0
C51-58         Female genital organs         7628         95.3           C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42-4         Central nervous system         4855         61.8           C73         <	C48-49	Soft tissues	681	95.3	0.1
C53         Cervix uteri         1445         98.8           C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42-2         Central nervous system         4855         61.8           C73, C74-75         Other endocrine glands         691         79.7           C39, C76, C80	C50	Breast	13921	97.3	0.3
C54         Corpus uteri         3236         98.7           C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         63         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42-2         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96 </td <td>C51-58</td> <td>Female genital organs</td> <td>7628</td> <td>95.3</td> <td>1.0</td>	C51-58	Female genital organs	7628	95.3	1.0
C55         Uterus, other         51         76.5           C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42-2         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C81-96         Lymphoid and haematopoietic tissue         9002         75.7	C53	Cervix uteri	1445	98.8	0.2
C56         Ovary         2214         89.2           C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42-2         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Hymphoid and haematopoietic tissue         9002         75.7	C54	Corpus uteri	3236	98.7	0.4
C51-52, C57         Other female genital         663         93.8           C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42-43         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic tissue         9002         75.7           C81         Hodgkin lymphoma         3897         <	C55	Uterus, other	51	76.5	9.8
C58         Placenta         19         52.6           C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42-4         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic tissue         9002         75.7           C81         Hodgkin lymphoma         3897         96.7           C82-85, C96         Non-Hodgkin lymphoma         3897         <	C56	Ovary	2214	89.2	1.5
C60-63         Male genital organs         20712         95.4           C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42-43         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic tissue         9002         75.7           C81         Hodgkin lymphoma         598         98.5           C82-85, C96         Non-Hodgkin lymphoma         3897         96.7           C88         Malignant immunoproliferative diseases	C51-52, C57	Other female genital	663	93.8	3.2
C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42- 43         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic tissue         9002         75.7           C81         Hodgkin lymphoma         598         98.5           C82-85, C96         Non-Hodgkin lymphoma         3897         96.7           C88         Malignant immunoproliferative diseases         218         62.4           C90         Multiple myeloma	C58	Placenta	19	52.6	0.0
C61         Prostate         19150         95.1           C62         Testis         1335         99.6           C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42- 43         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic issue         9002         75.7           C81         Hodgkin lymphoma         598         98.5           C82-85, C96         Non-Hodgkin lymphoma         3897         96.7           C88         Malignant immunoproliferative diseases         218         62.4           C90         Multiple myeloma	C60-63	Male genital organs	20712	95.4	1.3
C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42- 43         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic tissue         9002         75.7           C81         Hodgkin lymphoma         598         98.5           C82-85, C96         Non-Hodgkin lymphoma         3897         96.7           C88         Malignant immunoproliferative diseases         218         62.4           C90         Multiple myeloma         1644         51.3	C61		19150	95.1	1.3
C60, C63         Other male genital         227         98.2           C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42- 43         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic tissue         9002         75.7           C81         Hodgkin lymphoma         598         98.5           C82-85, C96         Non-Hodgkin lymphoma         3897         96.7           C88         Malignant immunoproliferative diseases         218         62.4           C90         Multiple myeloma         1644         51.3	C62	Testis	1335	99.6	0.3
C64-68         Urinary organs         9559         93.1           C64         Kidney excl. renal pelvis         2898         86.1           C65         Renal pelvis         338         93.8           C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42- 43         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic tissue         9002         75.7           C81         Hodgkin lymphoma         598         98.5           C82-85, C96         Non-Hodgkin lymphoma         3897         96.7           C88         Malignant immunoproliferative diseases         218         62.4           C90         Multiple myeloma         1644         51.3	C60, C63	Other male genital	227		0.4
C64       Kidney excl. renal pelvis       2898       86.1         C65       Renal pelvis       338       93.8         C66-68       Bladder, ureter, urethra       6323       96.3         C69       Eye       312       47.4         C70-72, D42- 43       Central nervous system       4855       61.8         C73       Thyroid gland       1086       94.2         C37, C74-75       Other endocrine glands       691       79.7         C39, C76, C80       Other or unspecified       2472       54.0         C81-96       Lymphoid and haematopoietic tissue       9002       75.7         C81       Hodgkin lymphoma       598       98.5         C82-85, C96       Non-Hodgkin lymphoma       3897       96.7         C88       Malignant immunoproliferative diseases       218       62.4         C90       Multiple myeloma       1644       51.3		-	9559	93.1	1.3
C65       Renal pelvis       338       93.8         C66-68       Bladder, ureter, urethra       6323       96.3         C69       Eye       312       47.4         C70-72, D42-43       Central nervous system       4855       61.8         C73       Thyroid gland       1086       94.2         C37, C74-75       Other endocrine glands       691       79.7         C39, C76, C80       Other or unspecified       2472       54.0         C81-96       Lymphoid and haematopoietic tissue       9002       75.7         C81       Hodgkin lymphoma       598       98.5         C82-85, C96       Non-Hodgkin lymphoma       3897       96.7         C88       Malignant immunoproliferative diseases       218       62.4         C90       Multiple myeloma       1644       51.3	C64		2898	86.1	2.3
C66-68         Bladder, ureter, urethra         6323         96.3           C69         Eye         312         47.4           C70-72, D42-43         Central nervous system         4855         61.8           C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic tissue         9002         75.7           C81         Hodgkin lymphoma         598         98.5           C82-85, C96         Non-Hodgkin lymphoma         3897         96.7           C88         Malignant immunoproliferative diseases         218         62.4           C90         Multiple myeloma         1644         51.3		· · · · · · · · · · · · · · · · · · ·			0.3
C69       Eye       312       47.4         C70-72, D42-43       Central nervous system       4855       61.8         C73       Thyroid gland       1086       94.2         C37, C74-75       Other endocrine glands       691       79.7         C39, C76, C80       Other or unspecified       2472       54.0         C81-96       Lymphoid and haematopoietic tissue       9002       75.7         C81       Hodgkin lymphoma       598       98.5         C82-85, C96       Non-Hodgkin lymphoma       3897       96.7         C88       Malignant immunoproliferative diseases       218       62.4         C90       Multiple myeloma       1644       51.3					0.9
C70-72, D42-43       Central nervous system       4855       61.8         C73       Thyroid gland       1086       94.2         C37, C74-75       Other endocrine glands       691       79.7         C39, C76, C80       Other or unspecified       2472       54.0         C81-96       Lymphoid and haematopoietic tissue       9002       75.7         C81       Hodgkin lymphoma       598       98.5         C82-85, C96       Non-Hodgkin lymphoma       3897       96.7         C88       Malignant immunoproliferative diseases       218       62.4         C90       Multiple myeloma       1644       51.3					0.3
C73         Thyroid gland         1086         94.2           C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic tissue         9002         75.7           C81         Hodgkin lymphoma         598         98.5           C82-85, C96         Non-Hodgkin lymphoma         3897         96.7           C88         Malignant immunoproliferative diseases         218         62.4           C90         Multiple myeloma         1644         51.3	C70-72, D42-				1.4
C37, C74-75         Other endocrine glands         691         79.7           C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic tissue         9002         75.7           C81         Hodgkin lymphoma         598         98.5           C82-85, C96         Non-Hodgkin lymphoma         3897         96.7           C88         Malignant immunoproliferative diseases         218         62.4           C90         Multiple myeloma         1644         51.3		·			0.7
C39, C76, C80         Other or unspecified         2472         54.0           C81-96         Lymphoid and haematopoietic tissue         9002         75.7           C81         Hodgkin lymphoma         598         98.5           C82-85, C96         Non-Hodgkin lymphoma         3897         96.7           C88         Malignant immunoproliferative diseases         218         62.4           C90         Multiple myeloma         1644         51.3					2.2
C81-96Lymphoid and haematopoietic tissue900275.7C81Hodgkin lymphoma59898.5C82-85, C96Non-Hodgkin lymphoma389796.7C88Malignant immunoproliferative diseases21862.4C90Multiple myeloma164451.3					11.0
C81 Hodgkin lymphoma       598       98.5         C82-85, C96 Non-Hodgkin lymphoma       3897       96.7         C88 Malignant immunoproliferative diseases       218       62.4         C90 Multiple myeloma       1644       51.3		Lymphoid and haematopoietic			1.9
C82-85, C96 Non-Hodgkin lymphoma 3897 96.7  C88 Malignant immunoproliferative diseases 218 62.4  C90 Multiple myeloma 1644 51.3					0.0
C88 Malignant immunoproliferative diseases 218 62.4 C90 Multiple myeloma 1644 51.3					0.3
C90 Multiple myeloma 1644 51.3		Malignant immunoproliferative			3.2
C91-95 Leukaemia 2645 55.9					3.5

Table 3 - Registered cancer cases in Norway, 2006 as obtained from the incidence registry extracted 19th November 2007 and 27th November 2008

2008		C	Cases diagnosed 2006 as of						
ICD10	Site	19.11.07	27.11.08	Difference	%				
C00-96	All sites	24488	25127	639	2.6				
C00-14	Mouth, pharynx	467	482	15	3.2				
C00	Lip	104	123	19	18.3				
C01-02	Tongue	84	85	1	1.2				
C03-06	Mouth, other	109	108	-1	-0.9				
C07-08	Salivary glands	37	37	0	0.0				
C09-14	Pharynx	133	129	-4	-3.0				
C15-26	Digestive organs	5133	5270	137	2.7				
C15	Oesophagus	187	191	4	2.1				
C16	Stomach	500	508	8	1.6				
C17	Small intestine	103	109	6	5.8				
C18	Colon	2278	2309	31	1.4				
C19-21	Rectum, rectosigmoid, anus	1175	1188	13	1.1				
C22	Liver	114	126	12	10.5				
C23-24	Gallbladder, bile ducts	119	129	10	8.4				
C25	Pancreas	582	636	54	9.3				
C26	Other digestive organs	75	74	-1	-1.3				
C30-34, C38	Respiratory organs	2504	2625	121	4.8				
C30-31	Nose, sinuses	38	38	0	0.0				
C32	Larynx, epiglottis	125	129	4	3.2				
C33-34	Lung, trachea	2322	2440	118	5.1				
C38	Mediastinum, pleura	19	18	-1	-5.3				
C40-41	Bone	39	41	2	5.1				
C43	Melanoma of the skin	1178	1200	22	1.9				
C44	Skin, non-melanoma	1339	1357	18	1.3				
C45	Mesothelioma	63	69	6	9.5				
C46	Kaposi's sarcoma	11	13	2	18.2				
C47	Autonomic nervous system	13	14	1	7.7				
C48-49	Soft tissues	140	144	4	2.9				
C50	Breast	2687	2709	22	0.8				
C51-58	Female genital organs	1522	1547	25	1.6				
C53	Cervix uteri	294	311	17	5.8				
C54	Corpus uteri	639	647	8	1.3				
C54 C55	Uterus, other	14	12	-2	-14.3				
C56	Ovary	447	450	3	0.7				
C51-52, C57	Other female genital	125	123	-2	-1.6				
C51-32, C37	Placenta	3	4	1	33.3				
C60-63	Male genital organs	4110	4140	30	0.7				
C61	Prostate	3815	3844	29	0.7				
C62	Testis	255	255		0.0				
				0					
C60, C63	Other male genital	40	41	1 52	2.5				
C64-68	Urinary organs	1852	1904	52	2.8				
C64 C65	Kidney excl. renal pelvis  Renal pelvis	529 72	551 74	22	4.2 2.8				
	•								
C66-68	Bladder, ureter, urethra	1251	1279	28	2.2				
C69	Eye Control populous system	57 789	60	147	5.3				
C70-72, D42-43	Central nervous system		936	147	18.6				
C73	Thyroid gland	215	222 29	7	3.3				
C37, C74-75	Other endocrine glands	25		-22	16.0				
C39, C76, C80	Other or unspecified	512	480	-32	-6.3				
C81-96	Lymphoid and haematopoietic tissue	1832	1885	53	2.9				
C81	Hodgkin lymphoma	116	116	0	0.0				
C82-85, C96	Non-Hodgkin lymphoma	852	864	12	1.4				
C88	Malignant immunoproliferative diseases	38	44	6	15.8				
C90	Multiple myeloma	305	314	9	3.0				
C91-95	Leukaemia	521	547	26	5.0				

Table 4 Number of new cases by primary site and sex - 2007

ICD10	Site All sites	Males	Females	Total
C00-96		14001	11942	25943
C00-14	Mouth, pharynx	281	163	444
C00	Lip	65	54	119
C01-02	Tongue	59	23	82
C03-06	Mouth, other	41	38	79
C07-08	Salivary glands	21	24	45
C09-14	Pharynx	95	24	119
C15-26	Digestive organs	2712	2574	5286
C15	Oesophagus	131	55	186
C16	Stomach	332	213	545
C17	Small intestine	60	47	107
C18	Colon	1039	1225	2264
C19-21	Rectum, rectosigmoid, anus	612	499	1111
C22	Liver	93	52	145
C23-24	Gallbladder, bile ducts	54	81	135
C25	Pancreas	341	337	678
C26	Other digestive organs	50	65	115
C30-34, C38	Respiratory organs	1597	1133	2730
C30-31	Nose, sinuses	28	32	60
C32	Larynx, epiglottis	77	16	93
C33-34	Lung, trachea	1474	1076	2550
C38	Mediastinum, pleura	18	9	27
C40-41	Bone	22	23	45
C43	Melanoma of the skin	569	623	1192
C44	Skin, non-melanoma	744	674	1418
C45	Mesothelioma	60	14	74
C46	Kaposi's sarcoma	3	3	6
C47	Autonomic nervous system	6	4	10
C48-49	Soft tissues	65	87	152
C50	Breast	19	2761	2780
C51-58	Female genital organs		1453	1453
C53	Cervix uteri		261	261
C54	Corpus uteri		604	604
C55	Uterus, other		10	10
C56	Ovary		449	449
C51-52, C57	Other female genital		128	128
C58	Placenta		1	1 1
C60-63	Male genital organs	4724	ı	4724
C61	Prostate	4391		4391
C62	Testis Other male posite!	295		295
C60, C63	Other male genital	38	-7-	38
C64-68	Urinary organs	1409	575	1984
C64	Kidney excl. renal pelvis	382	240	622
C65	Renal pelvis	54	21	75
C66-68	Bladder, ureter, urethra	973	314	1287
C69	Eye	29	29	58
C70-72, D42-43	Central nervous system	450	544	994
C73	Thyroid gland	64	154	218
C37, C74-75	Other endocrine glands	77	57	134
C39, C76, C80	Other or unspecified	197	258	455
C81-96	Lymphoid and haematopoietic tissue	973	813	1786
C81	Hodgkin lymphoma	64	50	114
C82-85, C96	Non-Hodgkin lymphoma	418	379	797
C88	Malignant immunoproliferative diseases	26	14	40
	- · · · · · · · · · · · · · · · · · · ·	170	150	320
C90	Multiple myeloma	170	130	320

## Incidence

There were 25 943 new cases of cancer in Norway in 2007, of which 14 001 occurred among men and 11 942 among women (Table 4). Cancers of the prostate, female breast, colon and lung constitute half of the total cancer burden (13 096 new cases). Prostate cancer is the most common cancer in men (4391), followed by colorectal (1651) and lung cancer (1474). Breast cancer is the most frequent neoplasm in women, with 2761 new cases in 2007, followed by colorectal and lung cancer, with 1724 and 1076 incident cases, respectively.

Cancer rates increase rapidly with age, with the vast majority in Norway – about 86% in men and 77% in women occuring in persons aged over 55 (Figure 4). The highest proportion of cancers occur in the 55-74 age group, with almost half of all cancers diagnosed in men, and approximately 40% of those diagnosed in women, occurring within this age range. A further one-third of all new cases occur among elderly men and women (aged 75 or over). About one in five cancers diagnosed in women occur within the ages 30 to 54, a higher proportion than seen in men (about one in ten men).

The relative impact of different forms of cancer varies considerably with age. Figure 5 identifies those cancer sites that contribute substantially to the disease burden in children (aged 0-14), adolescents and young adults (15-29), the middle-aged and the elderly (30-54, 55-74 and age 75 or over).

Table 5 compares the age-standardised rates and sex ratios for selected cancer types in 1978-1982 and 2003-2007. Men tend to have higher rates of incidence for most cancer forms in both time periods, with the exceptions of melanoma of the skin, and, most notably, thyroid cancer. The highest male:female (M:F) ratios are seen for several head and neck cancers, although a number of the most frequent cancer forms - lung, bladder, stomach and rectum - are consistently more common among men. The declines in M:F ratios for several neoplasms over the 25 year period may in part be due to declining incidence trends in men, alongside increasing trends in women for certain cancers. For lung cancer, the reduction of the M:F ratios over the last two to three decades points to more rapidly increasing trends in cancer rates among women relative to men.

Sex-specific time trends in incidence rates for a number of common neoplams are shown in Figure 6. Of note are: 1) the unparalleled and continuing increases in prostate cancer incidence since 1990, as a result of the rapidly increasing use of the Prostate Specific Antigen (PSA) test since it became commercially available in 1989; 2) the continued increases in both breast cancer and lung cancer among women, and colon cancer in both sexes; 3) the continuing declines in stomach cancer in both sexes; and 4) the rapid increases in a number of cancers for which the underlying causes (and prospects for primary prevention) remain enigmatic: testicular cancer in men and non-Hodgkin lymphoma in both sexes.

Figure 4: Percentage distribution of cancer incidence by age, 2003-2007

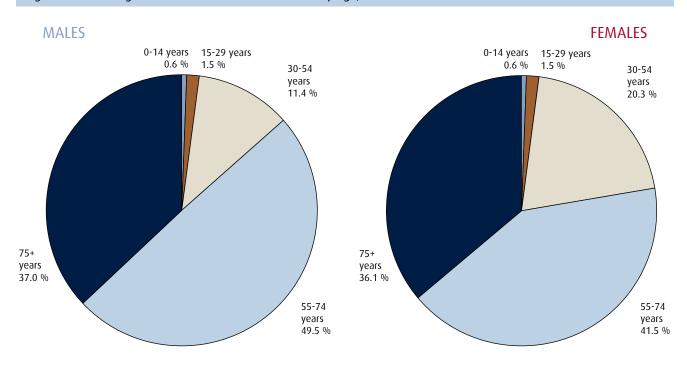
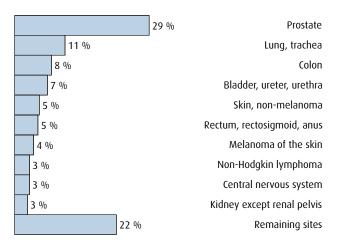
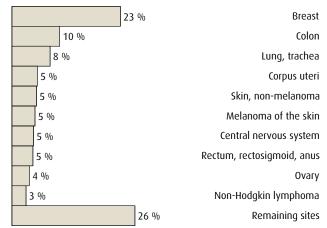


Figure 5: The most frequent incident cancers by age and sex, 2003-2007

#### MALES all ages (66 181 cases)

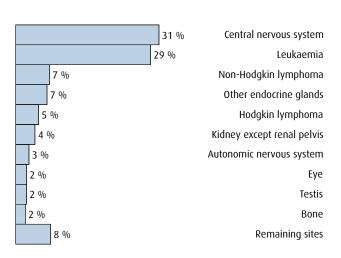
#### FEMALES all ages (59 258 cases)

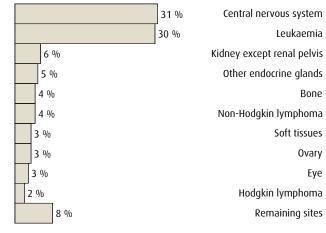




#### MALES 0-14 years (386 cases)

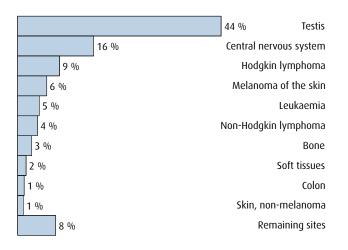
FEMALES 0-14 years (345 cases)

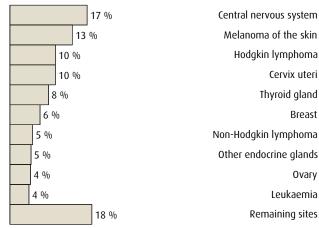




#### MALES 15-29 years (989 cases)

#### FEMALES 15-29 years (879 cases)

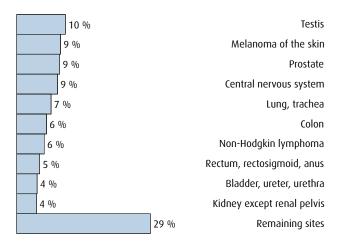


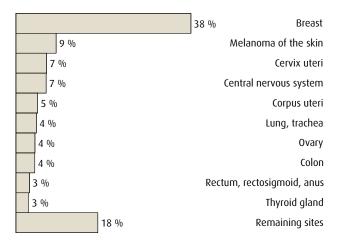


#### Figure 5 cont.

#### MALES 30-54 years (7451 cases)

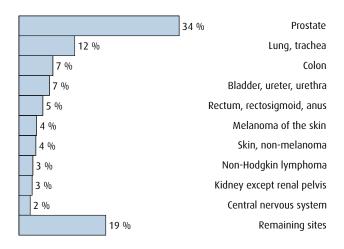
#### **FEMALES** 30–54 years (12 003 cases)

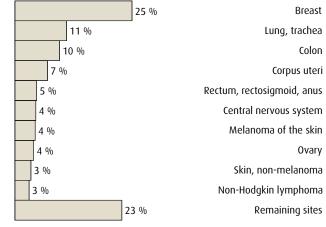




#### MALES 55-74 years (32 764 cases)

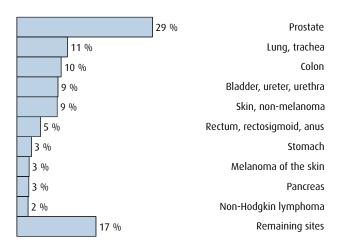
**FEMALES** 55-74 years (24 617 cases)

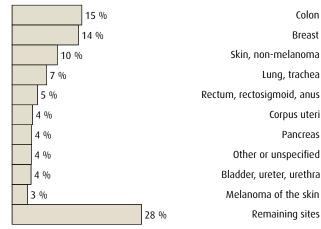




#### MALES 75+ years (24 617 cases)

#### FEMALES 75+ years (24 501 cases)





The total number of new cases in Norway has been increasing in the last decade (Table 7), as it has been since the Registry began reporting. This observation reflects real increases in the risk of several common cancers including cancers of the female breast, colorectum and lung, altough it may also relate to an increasing ability to diagnose the disease with time.

The increases in these common cancers are partially compensated by decreasing incidence trends of several cancer types, notably stomach cancer (in both sexes) and cervix cancer in women. Melanoma of the skin is stabilising in both sexes, while rates of lung cancer in men have stabilised and are beginning to decline (Figure 6).

As was described in Figure 1, a larger proportion of the increasing burden can be attributed to the demographic effects of population growth and ageing (see the special issue of CiN 2005, for predictions of cancer in Norway up to 2020, by Health Region.)

Tables 9-14 provide further information on the distribution of cancer incidence in Norway. The number of incident cases and rates are tabulated according to year of diagnosis, age group and county of residence.

The cumulative risk is shown in Table 6 and sorted according to the lifetime risk in men in Figure 7. Among men, the highest cumulative risk of 11.9 is that of prostate cancer, and indicates, in the absence of competing causes of death, that approximately one in eight men currently develop this cancer in their lifetime (defined as ages 0-74). The corresponding risk of developing lung cancer is much lower in comparison, estimated at 4.5.

In women, the cumulative risk of breast cancer ranks highest, with the figure of 8.2 indicating that about one in 12 women develop this disease, in the absence of other causes. As with men, colorectal and lung cancers rank second and third.

#### **Further information**

The complete tabular descriptions in this report can be downloaded from our redesigned website in various formats. The previous Special Issues on regional predictions and data quality in CiN 2005 and CiN 2006, respectively are also available online:

www.cancerregistry.no

Table 5: Sex ratios (male:female) of age-adjusted rates (world) in 1978-82 and 2003-2007 for selected primary sites, sorted in descending order in the latest period

			1978-82		2003-07		
ICD10	Site	М	F	M/F ratio	М	F	M/F ratio
C32	Larynx, epiglottis	3.1	0.3	10.3	2.7	0.4	7.0
C15	Oesophagus	2.7	0.7	3.8	3.7	1.0	3.5
C66-68	Bladder, ureter, urethra	18.1	5.5	3.3	22.1	6.3	3.5
C09-14	Pharynx	1.6	0.5	3.2	2.7	0.9	3.0
C01-02	Tongue	1.0	0.4	2.7	1.5	0.7	2.2
C22	Liver	1.8	1.0	1.8	2.1	1.0	2.1
C65	Renal pelvis	1.0	0.4	2.2	1.0	0.5	2.0
C64	Kidney excl. renal pelvis	7.5	4.0	1.9	9.8	5.1	1.9
C16	Stomach	18.0	9.2	2.0	7.7	4.1	1.9
C00	Lip	3.4	0.4	7.9	1.3	0.8	1.7
C33-34	Lung, trachea	30.9	7.3	4.2	36.2	23.0	1.6
C90	Multiple myeloma	4.6	3.0	1.5	4.5	3.0	1.5
C19-21	Rectum, rectosigmoid, anus	14.7	10.1	1.5	16.8	11.4	1.5
C91-95	Leukaemia	8.1	5.4	1.5	9.0	6.3	1.4
C81	Hodgkin lymphoma	2.6	1.6	1.6	2.8	2.0	1.4
C82-85, C96	Non-Hodgkin lymphoma	6.2	4.5	1.4	11.7	8.6	1.4
C25	Pancreas	8.4	5.3	1.6	7.8	6.1	1.3
C18	Colon	17.1	17.4	1.0	25.3	23.2	1.1
C23-24	Gallbladder, bile ducts	1.1	1.6	0.7	1.5	1.4	1.1
C43	Melanoma of the skin	8.9	10.4	0.9	15.2	16.4	0.9
C73	Thyroid gland	1.6	5.1	0.3	1.9	4.8	0.4

Figure 6: Time trends in age-standardised incidence rates (world) in Norway for selected cancers (semi-log scale)

MALES FEMALES

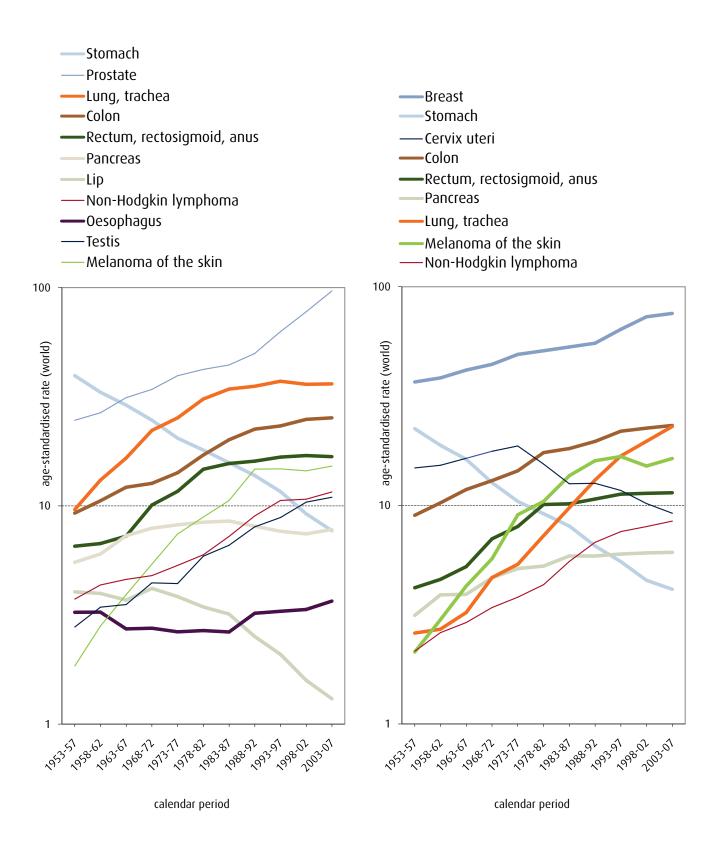
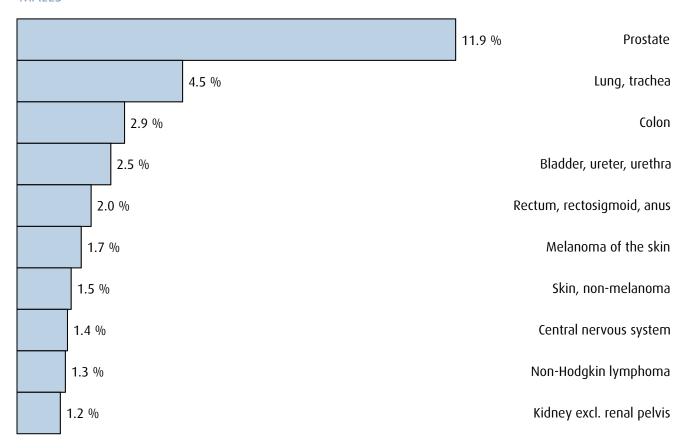


Figure 7: Cumulative risk of developing cancer by the age of 75 for selected cancers by sex - 2003-2007

#### **MALES**



#### **FEMALES**

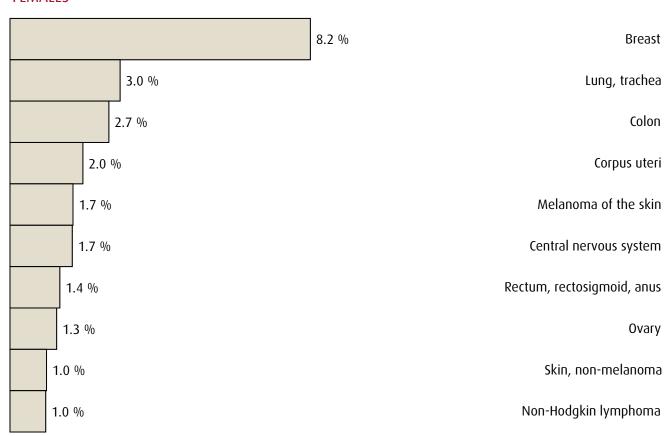


Table 6 Cumulative risk of developing cancer by the age of 75 by primary site and sex - 2003-2007

ICD10	Site	Males	Females
C00-96	All sites	33.4	27.4
C00-14	Mouth, pharynx	0.9	0.4
C00	Lip	0.2	0.1
C01-02	Tongue	0.2	0.1
C03-06	Mouth, other	0.2	0.1
C07-08	Salivary glands	0.1	0.1
C09-14	Pharynx	0.3	0.1
C15-26	Digestive organs	7.6	5.7
C15	Oesophagus	0.5	0.1
C16	Stomach	0.9	0.5
C17	Small intestine	0.2	0.1
C18	Colon	2.9	2.7
C19-21	Rectum, rectosigmoid, anus	2.0	1.4
C22	Liver	0.2	0.1
C23-24	Gallbladder, bile ducts	0.2	0.2
C25	Pancreas	0.9	0.7
C26	Other digestive organs	0.1	0.1
C30-34, C38	Respiratory organs	4.9	3.1
C30-31	Nose, sinuses	0.1	0.1
C32	Larynx, epiglottis	0.1	0.0
C32-34	Lung, trachea	4.5	3.0
C33-34	Mediastinum, pleura	0.0	0.0
C38 C40-41			
	Bone Melanama of the chin	0.1	0.1
C43	Melanoma of the skin	1.7	1.7
C44	Skin, non-melanoma	1.5	1.0
C45	Mesothelioma	0.2	0.0
C46	Kaposi's sarcoma	0.0	0.0
C47	Autonomic nervous system	0.0	0.0
C48-49	Soft tissues	0.2	0.3
C50	Breast	0.0	8.2
C51-58	Female genital organs		4.4
C53	Cervix uteri		0.9
C54	Corpus uteri		2.0
C55	Uterus, other		0.0
C56	Ovary		1.3
C51-52, C57	Other female genital		0.3
C58	Placenta		0.0
C60-63	Male genital organs	12.8	
C61	Prostate	11.9	
C62	Testis	0.8	
C60, C63	Other male genital	0.1	
C64-68	Urinary organs	3.8	1.4
C64	Kidney excl. renal pelvis	1.2	0.6
C65	Renal pelvis	0.1	0.1
C66-68	Bladder, ureter, urethra	2.5	0.8
C69	Eye	0.1	0.1
C70-72, D42-43	Central nervous system	1.4	1.7
C73	Thyroid gland	0.2	0.5
C37, C74-75	Other endocrine glands	0.2	0.2
C39, C76, C80	Other or unspecified	0.5	0.5
C81-96	Lymphoid and haematopoietic tissue	3.0	2.1
C81	Hodgkin lymphoma	0.2	0.2
C82-85, C96	Non-Hodgkin lymphoma	1.3	1.0
C82-83, C90	Malignant immunoproliferative diseases	0.1	0.0
C90	Multiple myeloma	0.5	0.0
	Leukaemia		
C91-95	LEUNDEIIIId	0.9	0.6

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ICD10	Site	1998	99	00	01	02	03	04	05	06	2007
C00-96	All sites	11362	11408	11598	11725	11681	12584	13235	13081	13280	14001
C00-14	Mouth, pharynx	257	253	277	242	258	251	258	243	276	281
C00	Lip	53	59	63	52	61	42	37	44	71	65
C01-02	Tongue	49	51	42	51	50	52	53	46	47	59
C03-06	Mouth, other	42	50	56	36	47	53	52	39	52	41
C07-08	Salivary glands	22	22	28	21	23	17	17	25	15	21
C09-14	Pharynx	91	71	88	82	77	87	99	89	91	95
C15-26	Digestive organs	2544	2505	2552	2668	2631	2686	2800	2746	2675	2712
C15	Oesophagus	126	134	103	121	123	137	149	133	147	131
C16	Stomach	387	372	366	370	334	345	350	302	298	332
C17	Small intestine	45	39	45	66	46	58	44	51	66	60
C18	Colon	942	901	988	1001	970	992	1074	1065	1061	1039
C19-21	Rectum, rectosigmoid, anus	606	592	618	631	684	676	693	688	641	612
C22	Liver	69	86	71	80	83	74	81	74	85	93
C23-24	Gallbladder, bile ducts	59	61	54	70	52	55	68	78	56	54
C25	Pancreas	272	275	270	290	306	311	301	318	290	341
C26	Other digestive organs	38	45	37	39	33	38	40	37	31	50
C30-34, C38	Respiratory organs	1373	1438	1453	1499	1518	1565	1544	1542	1585	1597
C30-31	Nose, sinuses	25	24	26	23	28	17	25	24	18	28
C32	Larynx, epiglottis	88	113	111	120	115	92	99	99	117	77
C33-34	Lung, trachea	1246	1283	1302	1340	1363	1439	1409	1409	1438	1474
C38	Mediastinum, pleura	14	18	14	16	12	17	11	10	12	18
C40-41	Bone	18	21	20	22	28	21	28	26	24	22
C43	Melanoma of the skin	450	468	467	485	474	479	487	585	554	569
C44	Skin, non-melanoma	552	544	589	598	667	654	693	672	746	744
C45	Mesothelioma	52	55	51	61	51	65	72	72	49	60
C46	Kaposi's sarcoma	6	3	3	6	6	5	9	9	8	3
C47	Autonomic nervous system	7	7	7	4	5	7	2	6	5	6
C48-49	Soft tissues	51	46	51	50	55	48	52	47	61	65
C50	Breast	21	14	17	13	14	20	14	18	14	19
C60-63	Male genital organs	3255	3324	3357	3207	3047	3724	4143	3980	4141	4724
C61	Prostate	2988	3048	3079	2905	2767	3414	3831	3670	3844	4391
C62	Testis	234	249	250	271	239	257	267	260	256	295
C60, C63	Other male genital	33	27	28	31	41	53	45	50	41	38
C64-68	Urinary organs	1177	1124	1127	1183	1243	1253	1413	1286	1316	1409
C64	Kidney excl. renal pelvis	304	284	272	322	328	333	392	352	348	382
C65	Renal pelvis	30	34	38	34	37	32	52	28	45	54
C66-68	Bladder, ureter, urethra	843	806	817	827	878	888	969	906	923	973
C69	Eye	26	27	35	23	31	41	31	27	35	29
C70-72, D42-43	Central nervous system	325	348	344	379	375	417	390	447	393	450
C73	Thyroid gland	46	46	53	53	54	53	51	68	79	64
C37, C74-75	Other endocrine glands	49	62	66	56	73	82	60	68	66	77
C39, C76, C80	Other or unspecified	285	276	261	236	234	249	206	218	215	197
C81-96	Lymphoid and haematopoietic tissue	868	847	868	940	917	964	982	1021	1038	973
C81	Hodgkin lymphoma	51	59	64	53	52	84	73	65	66	64
C82-85, C96	Non-Hodgkin lymphoma	366	329	385	355	341	379	409	420	472	418
C88	Malignant immunoproliferative diseases	17	20	14	28	29	34	26	22	22	26
C90	Multiple myeloma	169	155	151	181	165	164	178	214	176	170
C91-95	Leukaemia	265	284	254	323	330	303	296	300	302	295

Table 70 Number	r of new cases by primary site and y	edi - 1990	5-2007							FEIV	ALES
						Ye					
ICD10	Site	1998	99	00	01	02	03	04	05	06	2007
C00-96	All sites	10320	10342	10876	10987	11396	11480	11867	11967	12002	11942
C00-14	Mouth, pharynx	137	133	127	141	133	129	131	182	205	163
C00	Lip	28	19	23	32	26	23	24	41	53	54
C01-02	Tongue	24	34	29	27	27	25	26	32	38	23
C03-06	Mouth, other	36	25	29	35	34	29	40	43	54	38
C07-08	Salivary glands	20 29	22 33	23	24	18 28	20 32	11 30	26 40	22 38	24
C09-14	Pharynx Diagrative ergans										24
<b>C15-26</b> C15	Digestive organs Oesophagus	<b>2493</b> 50	<b>2410</b> 45	<b>2564</b> 56	<b>2471</b> 52	<b>2548</b> 48	<b>2548</b> 56	<b>2562</b> 54	<b>2616</b> 60	<b>2595</b> 44	<b>2574</b> 55
C16	Stomach	262	234	240	210	258	222	218	235	210	213
C17	Small intestine	53	40	47	47	62	48	50	43	43	47
C18	Colon	1114	1082	1156	1138	1137	1232	1184	1199	1251	1225
C19-21	Rectum, rectosigmoid, anus	506	504	534	514	520	505	573	563	544	499
C22	Liver	41	62	52	48	45	41	41	61	41	52
C23-24	Gallbladder, bile ducts	82	83	89	62	80	83	64	79	73	81
C25 24	Pancreas	330	294	334	345	351	319	332	315	346	337
C26	Other digestive organs	55	66	56	55	47	42	46	61	43	65
C30-34, C38	Respiratory organs	673	793	827	845	858	935	977	987	1054	1133
C30-31	Nose, sinuses	19	17	13	15	15	12	28	17	19	32
C32	Larynx, epiglottis	21	19	20	22	18	18	13	17	12	16
C33-34	Lung, trachea	628	746	786	800	821	903	924	948	1017	1076
C38	Mediastinum, pleura	5	11	8	8	4	2	12	5	6	9
C40-41	Bone	9	28	22	21	20	19	15	17	16	23
C43	Melanoma of the skin	442	482	534	530	555	547	556	574	646	623
C44	Skin, non-melanoma	462	457	511	485	521	570	581	674	644	674
C45	Mesothelioma	10	9	10	5	8	11	10	9	20	14
C46	Kaposi's sarcoma	2	3	8	0	3	2	3	2	5	3
C47	Autonomic nervous system	8	2	4	5	4	3	7	4	9	4
C48-49	Soft tissues	50	64	75	68	64	69	87	82	83	87
C50	Breast	2435	2419	2533	2636	2708	2746	2806	2814	2709	2761
C51-58	Female genital organs	1490	1378	1428	1494	1541	1491	1570	1565	1549	1453
C53	Cervix uteri	346	288	286	300	313	297	269	306	312	261
C54	Corpus uteri	520	492	565	594	588	626	686	673	647	604
C55	Uterus, other	11	7	15	6	11	13	8	8	12	10
C56	Ovary	477	460	455	449	522	425	465	424	451	449
C51-52, C57	Other female genital	133	125	105	142	104	126	138	148	123	128
C58	Placenta	3	6	2	3	3	4	4	6	4	1
C64-68	Urinary organs	499	502	518	517	585	565	576	585	581	575
C64	Kidney excl. renal pelvis	187	184	181	187	213	202	210	235	204	240
C65	Renal pelvis	21	27	18	26	30	37	27	18	24	21
C66-68	Bladder, ureter, urethra	291	291	319	304	342	326	339	332	353	314
C69	Eye	30	30	20	28	34	34	37	24	25	29
C70-72, D42-43	Central nervous system	390	419	417	474	516	522	585	564	543	544
C73	Thyroid gland	116	121	147	130	144	132	170	163	152	154
C37, C74-75	Other endocrine glands	62	54	42	51	69	75	71	66	69	57
C39, C76, C80	Other or unspecified	298	296	325	286	309	306	285	274	265	258
C81-96	Lymphoid and haematopoietic tissue	714	742	764	800	776	776	838	765	832	813
C81	Hodgkin lymphoma	43	39	64	33	43	53	46	49	48	50
C82-85, C96	Non-Hodgkin lymphoma	302	333	322	334	342	334	367	337	382	379
C88	Malignant immunoproliferative diseases	15	8	11	16	20	14	21	17	22	14
C90 C91-95	Multiple myeloma	141	157	123	173	162	152	152	150	138	150
	Leukaemia	213	205	244	244	209	223	252	212	242	220

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ICD10	Site	1998	99	00	01		ear 03	04	05	06	2007
C00-96	All sites	318.5	321.0	323.5	01 322.4	02 318.3	338.4	349.2	339.9	06 340.3	2007 354.0
C00-14	Mouth, pharynx	8.0	7.8	8.4	7.2	7.8	7.6	7.6	6.9	7.4	7.7
C00	Lip	1.5	1.6	1.8	1.4	1.7	1.1	1.0	1.1	1.7	1.6
C01-02	Tongue	1.6	1.6	1.3	1.6	1.6	1.7	1.6	1.3	1.2	1.6
C03-06	Mouth, other	1.3	1.6	1.7	1.1	1.4	1.6	1.5	1.1	1.4	1.1
C07-08	Salivary glands	0.7	0.7	0.8	0.6	0.7	0.5	0.5	0.7	0.4	0.6
C09-14	Pharynx	2.9	2.4	2.9	2.5	2.4	2.7	3.0	2.6	2.7	2.7
C15-26	Digestive organs	67.1	67.4	67.0	69.6	68.4	68.7	70.3	67.9	64.8	65.1
C15	Oesophagus	3.5	3.7	2.8	3.2	3.5	3.7	4.0	3.5	3.9	3.3
C16	Stomach	9.6	9.5	9.3	9.1	8.6	8.5	8.2	7.1	6.9	7.8
C17	Small intestine	1.3	1.1	1.3	1.9	1.3	1.7	1.2	1.3	1.8	1.5
C18	Colon	24.3	24.1	25.8	25.5	24.8	24.7	26.5	26.1	24.9	24.2
C19-21	Rectum, rectosigmoid, anus	16.7	16.5	16.5	17.3	18.0	17.8	17.8	17.3	15.7	15.4
C22	Liver	1.9	2.4	1.9	2.0	2.3	2.1	1.8	2.1	2.3	2.4
C23-24	Gallbladder, bile ducts	1.5	1.5	1.4	1.9	1.3	1.4	1.7	2.0	1.3	1.3
C25	Pancreas	7.4	7.3	7.0	7.7	7.9	8.0	7.9	7.7	7.3	8.0
C26	Other digestive organs	0.9	1.2	1.0	0.9	0.8	0.9	1.1	0.8	0.7	1.1
C30-34, C38	Respiratory organs	39.4	40.9	39.8	40.6	41.1	41.6	39.7	38.7	40.1	38.9
C30-31	Nose, sinuses	0.8	0.8	0.8	0.6	0.9	0.5	0.7	0.7	0.4	0.8
C32	Larynx, epiglottis	2.5	3.2	3.3	3.1	3.3	2.7	2.7	2.6	3.2	2.0
C33-34	Lung, trachea	35.6	36.3	35.4	36.4	36.7	38.0	36.0	35.2	36.2	35.7
C38	Mediastinum, pleura	0.4	0.5	0.4	0.5	0.3	0.4	0.3	0.3	0.3	0.4
C40-41	Bone	0.9	0.8	0.9	0.9	1.2	0.8	1.1	1.0	1.0	0.7
C43	Melanoma of the skin	14.6	14.6	14.2	14.8	14.3	14.4	14.4	16.5	15.2	15.6
C44	Skin, non-melanoma	13.6	13.4	14.5	14.3	15.7	14.8	15.0	14.5	15.8	15.1
C45	Mesothelioma	1.3	1.7	1.3	1.6	1.4	1.7	1.8	1.8	1.2	1.4
C46	Kaposi's sarcoma	0.1	0.1	0.1	0.2	0.1	0.1	0.3	0.2	0.2	0.1
C47	Autonomic nervous system	0.3	0.4	0.3	0.2	0.3	0.4	0.1	0.4	0.2	0.3
C48-49	Soft tissues	1.7	1.6	1.7	1.6	1.7	1.4	1.6	1.4	1.9	1.9
C50	Breast	0.5	0.3	0.5	0.4	0.3	0.5	0.3	0.5	0.3	0.5
C60-63	Male genital organs	88.6	91.2	94.0	88.3	82.3	99.0	110.3	105.0	107.3	122.1
C61	Prostate	77.6	80.1	82.6	76.3	71.1	87.1	98.4	92.7	95.8	109.0
C62	Testis	10.1	10.3	10.5	11.1	10.0	10.4	11.0	10.9	10.5	12.1
C60, C63	Other male genital	0.9	0.7	0.8	0.9	1.2	1.5	1.0	1.4	1.0	1.0
C64-68	Urinary organs	32.2	30.1	29.8	31.0	32.5	32.3	35.1	31.8	31.9	33.9
C64	Kidney excl. renal pelvis	9.0	8.2	8.0	9.4	9.6	9.4	10.9	9.4	9.5	10.0
C65	Renal pelvis	0.9	0.9	0.9	0.9	0.9	0.7	1.3	0.8	1.1	1.3
C66-68	Bladder, ureter, urethra	22.2	21.0	20.9	20.8	22.0	22.2	23.0	21.6	21.2	22.6
C69	Eye	1.0	1.1	1.0	0.7	1.0	1.2	1.1	0.8	1.1	0.8
C70-72, D42-43	Central nervous system	11.6	12.5	11.9	13.0	13.4	14.8	12.8	14.7	12.6	14.8
C73	Thyroid gland	1.6	1.5	1.8	1.8	1.7	1.7	1.6	2.1	2.3	1.7
C37, C74-75	Other endocrine glands Other or unspecified	1.9	2.3	2.5	2.1	2.4	2.9	2.1	2.0	2.3	2.4
C39, C76, C80 C81-96	Lymphoid and haematopoietic	7.2 27.1	6.7 26.8	6.6 27.2	5.4 28.7	5.7 27.0	5.7 28.8	4.6 29.3	4.9 28.8	5.0 29.6	4.3 26.7
	tissue										
C81	Hodgkin lymphoma	2.2	2.5	2.7	2.1	2.2	3.4	3.0	2.7	2.5	2.3
C82-85, C96	Non-Hodgkin lymphoma	11.4	10.3	12.0	10.7	9.8	11.1	11.9	11.4	12.9	11.3
C88	Malignant immunoproliferative diseases	0.4	0.5	0.4	0.8	0.8	0.8	0.6	0.5	0.5	0.6
C90	Multiple myeloma	4.4	4.0	3.9	5.0	4.3	4.2	4.5	5.3	4.5	4.1
C91-95	Leukaemia	8.7	9.4	8.3	10.1	9.9	9.3	9.3	8.9	9.2	8.4

Table 8b Age-ad	justed (world) incidence rates per 100	) 000 perso	on-years	by prima	ry site ai	nd year -	1998-20	07		FEM	ALES
						Ye	ar				
ICD10	Site	1998	99	00	01	02	03	04	05	06	2007
C00-96	All sites	261.6	263.4	271.5	275.8	282.9	280.7	288.3	286.0	286.1	278.1
C00-14	Mouth, pharynx	3.6	3.6	3.1	3.2	3.3	3.2	3.1	4.1	5.0	3.5
C00	Lip	0.7	0.5	0.5	0.7	0.6	0.4	0.5	0.7	1.2	1.0
C01-02	Tongue	0.7	0.9	0.7	0.5	0.7	0.6	0.7	0.7	0.9	0.5
C03-06	Mouth, other	0.9	0.6	0.7	0.6	0.9	0.7	0.9	0.9	1.2	0.7
C07-08	Salivary glands	0.5	0.7	0.6	0.7	0.5	0.6	0.2	0.7	0.5	0.6
C09-14	Pharynx	0.9	1.0	0.6	0.6	0.8	0.9	0.8	1.1	1.1	0.7
C15-26	Digestive organs	50.2	49.3	50.7	50.0	50.7	49.9	51.4	50.5	50.6	48.8
C15	Oesophagus	1.2	0.9	1.0	1.1	0.9	1.1	1.1	1.2	0.9	0.9
C16	Stomach	4.7	4.6	4.7	3.9	4.8	3.9	4.5	4.4	3.9	3.9
C17	Small intestine	1.2	1.1	1.3	1.1	1.5	1.0	1.2	1.0	1.1	1.1
C18	Colon	22.5	22.3	22.8	22.8	22.5	23.8	23.3	22.6	23.5	22.9
C19-21	Rectum, rectosigmoid, anus	11.4	11.0	11.6	11.3	11.5	10.9	12.0	11.8	11.7	10.7
C22	Liver	1.0	1.3	1.1	1.1	1.0	0.9	1.0	1.4	0.8	1.0
C23-24	Gallbladder, bile ducts	1.4	1.7	1.7	1.4	1.4	1.4	1.2	1.5	1.5	1.6
C25	Pancreas	6.2	5.5	5.9	6.4	6.4	6.3	6.3	5.6	6.5	5.7
C26	Other digestive organs	0.8	1.0	0.7	0.8	0.7	0.6	0.8	1.1	0.7	1.0
C30-34, C38	Respiratory organs	17.5	21.1	21.7	21.7	21.5	23.1	23.4	23.2	24.5	25.5
C30-31	Nose, sinuses	0.5	0.4	0.3	0.4	0.5	0.3	0.5	0.4	0.5	0.7
C32	Larynx, epiglottis	0.5	0.5	0.5	0.6	0.5	0.5	0.3	0.5	0.3	0.4
C33-34	Lung, trachea	16.4	19.9	20.8	20.6	20.5	22.3	22.4	22.2	23.7	24.2
C38	Mediastinum, pleura	0.1	0.2	0.2	0.2	0.0	0.0	0.2	0.1	0.1	0.1
C40-41	Bone	0.4	1.1	0.9	0.9	0.9	0.8	0.6	0.6	0.6	0.8
C43	Melanoma of the skin	13.3	14.8	15.6	15.6	16.3	15.7	15.7	16.0	18.2	16.3
C44	Skin, non-melanoma	7.9	7.8	8.4	8.6	8.4	9.2	9.6	10.2	10.1	10.4
C45	Mesothelioma	0.3	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.4	0.3
C46	Kaposi's sarcoma	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0
C47	Autonomic nervous system	0.3	0.1	0.3	0.2	0.3	0.1	0.3	0.2	0.4	0.2
C48-49	Soft tissues	1.3	1.7	2.0	2.1	1.6	1.9	2.5	2.5	2.2	2.3
C50	Breast	70.2	68.8	73.0	75.6	77.0	77.2	77.5	76.6	73.3	73.2
C51-58	Female genital organs	42.2	39.3	39.1	40.6	41.7	39.8	41.1	40.7	39.3	36.8
C53	Cervix uteri	11.7	9.8	9.3	9.8	10.3	9.5	8.7	9.9	9.7	8.3
C54	Corpus uteri	13.5	13.4	14.8	15.0	15.0	16.1	17.0	16.4	15.4	14.8
C55	Uterus, other	0.2	0.1	0.3	0.1	0.2	0.2	0.2	0.1	0.2	0.1
C56	Ovary	13.7	13.0	12.3	12.5	13.8	11.1	12.3	10.8	11.1	11.1
C51-52, C57	Other female genital	3.0	2.8	2.3	3.1	2.2	2.8	2.7	3.2	2.7	2.5
C58	Placenta	0.1	0.3	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.1
C64-68	Urinary organs	10.5	11.5	11.0	11.2	12.3	11.7	11.3	12.4	12.1	11.9
C64	Kidney excl. renal pelvis	4.3	4.7	4.2	4.2	4.7	4.8	4.8	5.4	4.9	5.5
C65	Renal pelvis	0.3	0.6	0.4	0.6	0.6	8.0	0.4	0.3	0.5	0.4
C66-68	Bladder, ureter, urethra	5.9	6.2	6.3	6.4	7.0	6.0	6.0	6.6	6.7	6.1
C69	Eye	0.9	0.9	0.4	0.7	1.0	0.8	1.0	0.8	0.8	0.8
C70-72, D42-43	Central nervous system	12.3	13.2	13.0	14.5	16.8	15.9	17.3	17.4	15.5	16.0
C73	Thyroid gland	3.8	3.8	5.1	4.3	4.6	4.2	5.4	5.1	4.8	4.7
C37, C74-75	Other endocrine glands	2.5	1.8	1.6	2.0	2.3	2.8	2.3	2.5	2.4	1.9
C39, C76, C80	Other or unspecified	5.4	5.3	5.6	4.5	5.1	4.7	4.8	4.4	4.5	4.1
C81-96	Lymphoid and haematopoietic tissue	18.7	19.1	19.7	19.9	18.8	19.5	21.0	18.4	21.4	20.4
C81	Hodgkin lymphoma	2.0	1.6	2.7	1.4	1.6	2.1	1.7	2.0	2.1	1.9
C82-85, C96	Non-Hodgkin lymphoma	7.5	8.4	7.9	8.3	8.1	7.9	8.9	7.9	9.1	9.2
C88	Malignant immunoproliferative diseases	0.3	0.2	0.2	0.3	0.4	0.3	0.4	0.3	0.5	0.3
C90	Multiple myeloma	2.8	3.2	2.5	3.5	3.3	2.8	3.1	3.2	2.6	3.1
C91-95	Leukaemia	6.2	5.8	6.4	6.4	5.4	6.4	6.8	5.1	7.1	5.9

C00-96         All sites         28         14         25         52         63         107           C00-14         Mouth, paryax         0		,, , , , , , ,	·					
COO-1-4         Mouth, pharynx         0         0         0         0         2         1           COO         Lip         0 <td>ICD10</td> <td>Site</td> <td>0-4</td> <td>5-9</td> <td>10-14</td> <td>15-19</td> <td>20-24</td> <td>25-29</td>	ICD10	Site	0-4	5-9	10-14	15-19	20-24	25-29
COO         LIP         O <td>C00-96</td> <td>All sites</td> <td>28</td> <td>14</td> <td>25</td> <td>52</td> <td>63</td> <td>107</td>	C00-96	All sites	28	14	25	52	63	107
C01-02   Tongue	C00-14	Mouth, pharynx	0	0	0	0	2	1
C03-066         Mouth, other         0	C00	Lip	0	0	0	0	0	0
COP-08         Salivary glands         0         0         0         0         1         0           COP-14         Pharpinx         0         0         0         0         0         0         1         1         1         1         2         3           C15         Oesophagus         0 <td>C01-02</td> <td>Tongue</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td>	C01-02	Tongue	0	0	0	0	0	1
C09-14         Pharynx         0         0         0         0         1         0           C15-26         Digestive organs         1         1         1         1         2         3           C15         Oesophagus         0         0         0         0         0         0           C16         Stomach         0         0         0         0         0         0         0           C17         Small intestine         0	C03-06	Mouth, other	0	0	0	0	0	0
C15-26         Digestive organs         1         1         1         1         1         2         2         3           C15         Oesophagus         0         <	C07-08	Salivary glands	0	0	0	0	1	0
C15         Oesophagus         0         0         0         0         0         1         0           C16         Stomach         0	C09-14	Pharynx	0	0	0	0	1	0
C166         Stomach         0	C15-26	Digestive organs	1	1	1	1	2	3
C17         Small intestine         0         0         0         0         1         0         1         2           C18         Colon         0         0         0         1         0         1         2           C19-21         Rectum, rectusigmoid, anus         0	C15	Oesophagus	0	0	0	0	0	0
C18         Colon         0         0         1         0         0           C19-21         Rectum, rectosigmoid, anus         0         0         0         0         0         0           C22         Liver         1         1         0         0         0         0           C25         Pancreas         0         0         0         0         0         0           C25         Pancreas         0         0         0         0         0         0           C36         Other digestive organs         0         1         0         0         0         0         0           C30-34, C38         Respiratory organs         0         1         0	C16	Stomach	0	0	0	0	1	0
C19-21	C17	Small intestine	0	0	0	0	0	0
C22         Liver         1         1         0         0         0           C23+24         Gallbladder, bile ducts         0         0         0         0         0           C25         Pancreas         0         0         0         0         0           C26         Other digestive organs         0         0         0         0         0           G30-34, C38         Respiratory organs         0         1         0         1         0         0           G32         Larynx, epiglottis         0         0         0         0         0         0           G32         Larynx, epiglottis         0         0         0         0         0         0           G32         Larynx, epiglottis         0         0         0         0         0         0           G32         Larynx, epiglottis         0         0         0         0         0         0           G32         Larynx, epiglottis         0         0         0         0         0         0           G34         Mediastinum, pleura         0         0         0         0         0           C40-41         Bone </td <td>C18</td> <td>Colon</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td> <td>2</td>	C18	Colon	0	0	1	0	1	2
C23-24         Gallbladder, blie ducts         0         0         0         0         0           C25         Pancreas         0         0         0         0         0         0           C26         Other digestive organs         0         0         0         1         0         0           G30-34, C38         Respiratory organs         0         1         0         2         0         1           G30-31         Nose, sinuses         0         1         0         0         0         0           G32         Larynx, epiglottis         0         0         0         0         0         0           G33-34         Lung, trachea         0         0         0         0         0         0           G38         Mediastinum, pleura         0         0         0         0         0         0           G43         Melastinum, pleura         0         0         0         0         0         0           C40-41         Bone         0         0         0         0         0         0         0           C44         Skin, non-melanoma         0         0         0         0	C19-21	Rectum, rectosigmoid, anus	0	0	0	0	0	1
C25         Pancreas         0	C22	Liver	1	1	0	0	0	0
C26         Other digestive organs         0         0         0         1         0         2         0         1           C30-34, C38         Respiratory organs         0         1         0         2         0         1           G30-31         Nose, sinuses         0         1         0         1         0         0           G32         Larynx, epiglottis         0         0         0         0         0         0           G33-34         Lung, trachea         0         0         0         0         0         0           G38         Mediastinum, pleura         0         0         0         0         0         0           C40-411         Bone         0         0         0         0         0         0           C43         Melanoma of the skin         0         0         0         0         0         0           C44         Skin, non-melanoma         0         0         0         0         0         0           C45         Mesothelioma         0         0         0         0         0         0           C46         Kaposi's sarroma         1         0         <	C23-24	Gallbladder, bile ducts	0	0	0	0	0	0
C30-34, C38         Respiratory organs         0         1         0         2         0         1           C30-31         Nose, sinuses         0         1         0         1         0         0         0           C32         Laryxx, epiglottis         0 </td <td>C25</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	C25		0	0	0	0	0	0
C30-34, C38         Respiratory organs         0         1         0         2         0         1           C30-31         Nose, sinuses         0         1         0         1         0         0         0           C32         Laryxx, epiglottis         0 </td <td>C26</td> <td>Other digestive organs</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td>	C26	Other digestive organs	0	0	0	1	0	0
C30-31         Nose, sinuses         0         1         0         1         0			0	1	0	2	0	1
G32         Larynx, epiglottis         0         0         0         0         0         0         0         0         0         1         0         1         0         1         0         1         0         1         0			0	1	0	1	0	0
C33-34         Lung, trachea         0         0         0         0         0         0           C38         Mediastinum, pleura         0								
C38         Mediastinum, pleura         0         0         0         0         0           C40-41         Bone         0         0         1         3         1         0           C43         Melanoma of the skin         0         0         1         1         2         10           C44         Skin, non-melanoma         0         0         0         0         0         0         0           C45         Mesothelioma         0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
C40-411         Bone         0         0         1         3         1         0           C43         Melanoma of the skin         0         0         1         1         2         10           C44         Skin, non-melanoma         0         0         0         2         0         1           C45         Mesothelioma         0         0         0         0         0         0         0           C46         Kaposi's sarcoma         0         0         0         0         0         0           C47         Autonomic nervous system         1         0         1         0 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>								
Cd3         Melanoma of the skin         0         0         1         1         2         10           Cd4         Skin, non-melanoma         0								
C44         Skin, non-melanoma         0         0         0         2         0         1           C45         Mesothelioma         0         0         0         0         0         0           C46         Kaposi's sarcoma         0         0         0         0         0           C47         Autonomic nervous system         1         0         1         0         0         0           C48-49         Soft tissues         1         0         0         2         0         3           C50         Breast         0         0         0         0         0         0         0           C60-63         Male genital organs         0         0         0         1         0         0           C61         Prostate         0         0         0         1         0         0           C62         Testis         0         0         0         0         0         0         0           C63         Other male genital         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0								
C45         Mesothelioma         0         0         0         0         0           C46         Kaposi's sarcoma         0         0         0         0         0           C47         Autonomic nervous system         1         0         1         0         0         0           C48-49         Soft tissues         1         0         0         0         0         0           C50         Breast         0         0         0         0         0         0           C60-63         Male genital organs         0         0         0         1         0         0           C61         Prostate         0         0         0         0         0         0         0           C62         Testis         0								
Cd6         Kaposi's sarcoma         0         0         0         0         0         0           C47         Autonomic nervous system         1         0         1         0         0         0         1           C48-49         Soft tissues         1         0								
C47         Autonomic nervous system         1         0         1         0         0         1           C48-49         Soft tissues         1         0         0         2         0         3           C50         Breast         0         0         0         0         0         0         0           C60-63         Male genital organs         0         0         0         1         0         0           C61         Prostate         0         0         0         1         0         0           C62         Testis         0         0         0         0         0         0         0           C63         Other male genital         0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
C48-49         Soft tissues         1         0         0         2         0         3           C50         Breast         0         0         0         0         0         0           C60-63         Male genital organs         0         0         2         13         33         54           C61         Prostate         0         0         0         1         0         0           C62         Testis         0         0         0         1         0         0           C63         Other male genital         0         0         0         0         0         0           C64-68          Urinary organs         2         0         0         0         0         0           C65         Renal pelvis         2         0         0         0         0         0         0           C66-68         Bladder, ureter, urethra         0 <t< td=""><td></td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		•						
C50         Breast         0         0         0         0         0           C60-63         Male genital organs         0         0         2         13         33         54           C61         Prostate         0         0         0         1         0         0           C62         Testis         0         0         0         12         33         54           C60, C63         Other male genital         0			_			_	_	_
C60-63         Male genital organs         0         0         2         13         33         54           C61         Prostate         0         0         0         1         0         0           C62         Testis         0         0         0         2         12         33         54           C60, C63         Other male genital         0         <								
C61         Prostate         0         0         0         1         0         0           C62         Testis         0         0         2         12         33         54           C60, C63         Other male genital         0         0         0         0         0         0         0           C64-68         Urinary organs         2         0         0         0         1         2           C65         Renal pelvis         0								
C62         Testis         0         0         2         12         33         54           C60, C63         Other male genital         0         0         0         0         0         0           C64-68         Urinary organs         2         0         0         0         1         5           C64         Kidney excl. renal pelvis         2         0         0         0         1         2           C65         Renal pelvis         0         0         0         0         0         0         0           C66-68         Bladder, ureter, urethra         0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
C60, C63         Other male genital         0         0         0         0         0           C64-68         Urinary organs         2         0         0         0         1         5           C64         Kidney excl. renal pelvis         2         0         0         0         1         2           C65         Renal pelvis         0         0         0         0         0         0         0           C66-68         Bladder, ureter, urethra         0         0         0         0         0         0         0         0           C69         Eye         1         0								
C64-68         Urinary organs         2         0         0         0         1         5           C64         Kidney excl. renal pelvis         2         0         0         0         1         2           C65         Renal pelvis         0         0         0         0         0         0         0           C66-68         Bladder, ureter, urethra         0								
C64         Kidney excl. renal pelvis         2         0         0         0         1         2           C65         Renal pelvis         0		-						
C65         Renal pelvis         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         3         3         6         66         Eye         1         0								
C66-68         Bladder, ureter, urethra         0         0         0         0         0         3           C69         Eye         1         0         0         0         0         0           C70-72, D42-43         Central nervous system         12         5         11         18         13         16           C73         Thyroid gland         0         0         0         0         0         1         1           C37, C74-75         Other endocrine glands         2         0         2         1         1         2           C39, C76, C80         Other or unspecified         0         0         0         0         0         0         0         0           C81-96         Lymphoid and haematopoietic tissue         8         7         6         9         7         9           C81         Hodgkin lymphoma         0         0         2         2         4         4           C82-85, C96         Non-Hodgkin lymphoma         1         1         2         3         1         2           C88         Malignant immunoproliferative diseases         0         0         0         0         0         0 <tr< td=""><td></td><td>· ·</td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>		· ·						
C69         Eye         1         0         0         0         0           C70-72, D42-43         Central nervous system         12         5         11         18         13         16           C73         Thyroid gland         0         0         0         0         0         1         1           C37, C74-75         Other endocrine glands         2         0         2         1         1         2           C39, C76, C80         Other or unspecified         0         0         0         0         0         0         0         0           C81-96         Lymphoid and haematopoietic tissue         8         7         6         9         7         9           C81         Hodgkin lymphoma         0         0         2         2         4         4           C82-85, C96         Non-Hodgkin lymphoma         1         1         2         3         1         2           C88         Malignant immunoproliferative diseases         0         0         0         0         0         0           C90         Multiple myeloma         0         0         0         0         0         0		· · · · · · · · · · · · · · · · · · ·						
C70-72, D42-43 Central nervous system 12 5 11 18 13 16 C73 Thyroid gland 0 0 0 0 0 1 1 C37, C74-75 Other endocrine glands 2 0 2 1 1 2 C39, C76, C80 Other or unspecified 0 0 0 0 0 0 0 0 C81-96 Lymphoid and haematopoietic tissue 8 7 6 9 7 9 C81 Hodgkin lymphoma 0 0 0 2 2 4 4 4 C82-85, C96 Non-Hodgkin lymphoma 1 1 2 2 3 1 2 C88 Malignant immunoproliferative diseases 0 0 0 0 0 0 0 0 C90 Multiple myeloma 0 0 0 0 0 0 0 0								
C73       Thyroid gland       0       0       0       0       1       1         C37, C74-75       Other endocrine glands       2       0       2       1       1       2         C39, C76, C80       Other or unspecified       0       0       0       0       0       0       0         C81-96       Lymphoid and haematopoietic tissue       8       7       6       9       7       9         C81       Hodgkin lymphoma       0       0       2       2       4       4         C82-85, C96       Non-Hodgkin lymphoma       1       1       2       3       1       2         C88       Malignant immunoproliferative diseases       0       0       0       0       0       0       0         C90       Multiple myeloma       0       0       0       0       0       0       0		•						
C37, C74-75         Other endocrine glands         2         0         2         1         1         2           C39, C76, C80         Other or unspecified         0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
C39, C76, C80         Other or unspecified         0         0         0         0         0         0           C81-96         Lymphoid and haematopoietic tissue         8         7         6         9         7         9           C81         Hodgkin lymphoma         0         0         2         2         4         4           C82-85, C96         Non-Hodgkin lymphoma         1         1         2         3         1         2           C88         Malignant immunoproliferative diseases         0         0         0         0         0         0         0         0           C90         Multiple myeloma         0         0         0         0         0         0         0		· -						
C81-96         Lymphoid and haematopoietic tissue         8         7         6         9         7         9           C81         Hodgkin lymphoma         0         0         2         2         4         4           C82-85, C96         Non-Hodgkin lymphoma         1         1         2         3         1         2           C88         Malignant immunoproliferative diseases         0         0         0         0         0         0         0           C90         Multiple myeloma         0         0         0         0         0         0         0								
C81       Hodgkin lymphoma       0       0       2       2       4       4         C82-85, C96       Non-Hodgkin lymphoma       1       1       2       3       1       2         C88       Malignant immunoproliferative diseases       0       0       0       0       0       0       0         C90       Multiple myeloma       0       0       0       0       0       0       0								
C82-85, C96       Non-Hodgkin lymphoma       1       1       2       3       1       2         C88       Malignant immunoproliferative diseases       0       0       0       0       0       0       0         C90       Multiple myeloma       0       0       0       0       0       0       0	C81-96							
C88         Malignant immunoproliferative diseases         0         0         0         0         0         0           C90         Multiple myeloma         0         0         0         0         0         0         0			0	0			4	4
C90 Multiple myeloma 0 0 0 0 0 0			1	1	2	3		2
			0	0	0	0	0	0
C91-95 Leukaemia 7 6 2 4 2 3	C90		0	0	0	0	0	0
	C91-95	Leukaemia	7	6	2	4	2	3

										1	MALES
30-34	Age 35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
146	175	232	341	722	1169	1950	1996	2009	2104	1672	1196
0	2	13	19	33	32	41	41	34	31	16	16
0	0	2	1	7	6	4	14	9	7	7	8
0	0	3	8	6	8	3	10	4	10	4	2
0	0	1	0	4	5	12	5	8	2	3	1
0	1	2	3	1	0	4	0	5	2	0	2
0	1	5	7	15	13	18	12	8	10	2	3
11	26	31	77	138	212	333	370	407	448	384	266
0	0	1	4	12	12	19	17	21	23	12	10
0	3	2	11	20	20	37	37	56	58	57	30
1	3	0	4	5	4	10	8	5	10	7	3
5	10	12	27	48	66	108	127	169	183	168	112
3	4	7	10	27	76	92	101	99	82	67	43
2	3	5	8	7	3	13	7	7	11	15	10
0	0	2	1	4	4	8	6	9	9	4	7
0	3	2	10	13	24	44	60	34	65	45	41
0	0	0	2	2	3	2	7	7	7	9	10
2	4	15	24	91	148	239	224	256	288	205	97
0	0	3	3	0	2	5	3	3	3	3	1
0	0	0	2	8	12	10	16	7	13	8	1
2	4	12	19	83	133	219	203	245	268	192	92
0	0	0	0	0	1	5	2	1	4	2	3
1	4	0	1	2	1	1	1	0	4	2	0
8	18	26	36	63	57	83	63	61	54	47	39
6	4	7	7	16	28	38	68	93	155	162	157
0	0	0	1	2	6	8	8	11	13	7	4
0	0	0	0	0	1	0	0	0	0	1	1
0	0	0	1	0	0	2	0	0	0	0	0
0	5	4	5	6	7	4	6	6	7	7	2
0	0	1	5	0	1	3	2	0	3	2	2
62	42	39	55	167	391	794	847	743	671	458	353
0	0	5	28	152	381	780	836	736	667	455	350
61	41	34	25	12	6	5	7	3	0	0	0
1	1	0	2	3	4	9	4	4	4	3	3
3	12	21	27	76	124	189	177	214	242	204	112
3	5	13	14	38	42	50	43	56	51	42	20
0	1	0	2	2	2	7	8	9	11	7	5
0	6	8	11	36	80	132	126	149	180	155	87
0	0	0	3	4	0	7	4	1	5	3	1
22	19	29	25	29	46	40	46	35	25	33	26
2	4	4	2	7	8	12	1	4	10	4	4
3	3	6	7	5	7	10	3	11	8	5	1
0	1	1	5	10	12	15	22	27	29	33	42
26	31	35	41	73	88	131	113	106	111	99	73
12	7	6	2	5	4	5	3	3	3	2	0
9	17	11	19	37	48	60	57	40	43	39	28
0	0	0	0	1	0	5	4	5	6	4	1
0	2	8	6	10	12	23	20	22	29	22	16
5	5	10	14	20	24	38	29	36	30	32	28

ICD10	Site	0-4	5-9	10-14	15-19	20-24	25-29
C00-96	All sites	31	17	15	26	52	92
200-14	Mouth, pharynx	0	0	0	0	2	0
C00	Lip	0	0	0	0	0	0
C01-02	Tongue	0	0	0	0	0	0
C03-06	Mouth, other	0	0	0	0	0	0
C07-08	Salivary glands	0	0	0	0	1	0
C09-14	Pharynx	0	0	0	0	1	0
C15-26	Digestive organs	0	1	1	1	3	9
C15	Oesophagus	0	0	0	0	0	0
C16	Stomach	0	0	0	0	0	0
C17	Small intestine	0	0	0	0	0	0
C18	Colon	0	1	0	0	2	6
C19-21	Rectum, rectosigmoid, anus	0	0	0	0	1	1
C22	Liver	0	0	1	1	0	0
C23-24	Gallbladder, bile ducts	0	0	0	0	0	1
C25	Pancreas	0	0	0	0	0	0
C26	Other digestive organs	0	0	0	0	0	1
C30-34, C38	Respiratory organs	0	1	0	0	0	2
C30-31	Nose, sinuses	0	1	0	0	0	1
C32	Larynx, epiglottis	0	0	0	0	0	0
C33-34	Lung, trachea	0	0	0	0	0	1
C38	Mediastinum, pleura	0	0	0	0	0	0
240-41	Bone	1	1	0	3	0	0
243	Melanoma of the skin	0	0	0	2	9	12
244	Skin, non-melanoma	0	0	0	0	1	1
245	Mesothelioma	0	0	0	0	0	0
246	Kaposi's sarcoma	0	0	0	0	0	0
247	Autonomic nervous system	1	0	0	0	0	0
	Soft tissues	0	2	1	0	0	2
.50	Breast	0	0	0	0	4	7
.51-58	Female genital organs	1	0	1	2	4	22
C53	Cervix uteri	0	0	0	0	2	18
C54	Corpus uteri	0	0	0	0	0	2
C55	Uterus, other	0	0	0	0	0	0
C56		1	0	1	1	1	1
	Ovary	0		0			
C51-52, C57	Other female genital		0		0	1	1
C58	Placenta	0	0	0	1	0	0
264-68	Urinary organs	4	0	0	0	2	1
C64	Kidney excl. renal pelvis	4	0	0	0	1	1
C65	Renal pelvis	0	0	0	0	0	0
C66-68	Bladder, ureter, urethra	0	0	0	0	1	0
.69	Eye	1	0	0	1	0	0
70-72, D42-43	Central nervous system	10	6	5	8	10	10
73	Thyroid gland	0	0	0	1	3	8
37, C74-75	Other endocrine glands	1	0	0	1	4	3
39, C76, C80	Other or unspecified	0	0	0	0	0	1
81-96	Lymphoid and haematopoietic tissue	12	6	7	7	10	14
C81	Hodgkin lymphoma	0	0	1	6	2	7
C82-85, C96	Non-Hodgkin lymphoma	2	1	3	0	4	5
C88	Malignant immunoproliferative diseases	0	0	0	0	0	0
C90	Multiple myeloma	0	0	0	0	0	0

										FEN	//ALES
	Age										
30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
153	255	398	617	907	1116	1492	1273	1226	1341	1394	1537
2	3	1	7	8	13	18	23	20	17	20	29
1	1	0	1	1	3	9	6	3	6	6	17
0	0	0	2	1	3	3	2	5	1	4	2
0	0	0	0	2	0	3	7	7	5	7	7
1	1	1	3	1	1	3	2	4	3	1	2
0	1	0	1	3	6	0	6	1	2	2	1
8	9	31	55	121	163	254	288	313	394	443	480
0	0	1	1	1	3	5	4	7	11	11	11
2	1	0	10	8	15	16	22	26	24	41	48
2	0	1	1	6	6	7	5	2	7	7	3
3	4	15	21	55	74	110	139	147	200	226	222
1	2	7	17	29	38	70	69	66	70	68	60
0	0	0	0	1	1	6	2	13	10	9	8
0	1	1	1	5	5	10	8	11	15	13	10
0	1	3	2	15	19	27	36	36	52	61	85
0	0	3	2	1	2	3	3	5	5	7	33
2	6	10	36	55	119	177	157	178	175	133	82
1	0	1	1	2	4	3	2	2	4	5	5
1	0	0	1	1	1	4	2	3	1	1	1
0	6	9	34	51	113	170	153	172	167	125	75
0	0	0	0	1	1	0	0	1	3	2	1
1	2	1	2	1	1	0	2	2	2	3	1
20	44	36	43	53	62	75	51	44	64	52	56
0	4	8	5	18	35	35	57	68	87	126	229
0	0	1	1	0	1	0	0	4	3	3	1
0	0	0	0	0	0	0	0	0	0	1	2
0	0	0	1	1	0	1	0	0	0	0	0
1	2	4	7	6	9	12	13	5	6	10	7
40	86	169	262	350	367	416	293	168	187	200	212
32	30	61	91	145	156	220	147	145	142	138	116
26	20	29	32	29	16	26	10	18	18	10	7
2	5	11	24	65	78	111	76	71	60	54	45
0	0	0	0	0	1	1	0	1	1	3	3
4	3	17	31	43	47	72	52	44	51	48	32
0	2	4	4	8	14	10	9	11	12	23	29
0	0	0	0	0	0	0	0	0	0	0	0
0	4	9	9	30	39	75	66	80	90	90	76
0	2	5	6	15	24	37	22	28	42	29	24
0	0	0	0	1	1	3	3	1	6	3	3
0	2	4	3	14	14	35	41	51	42	58	49
1	1	1	0	2	7	4	3	2	1	1	4
16	26	28	38	52	58	59	50	55	41	35	37
11	16	11	24	8	9	19	9	11	6	7	11
4	3	2	9	4	1	7	4	6	3	2	3
1	0	0	4	5	12	24	17	32	33	40	89
14	19	25	23	48	64	96	93	93	90	90	102
8	5	6	0	2	2	2	2	2	1	3	1
4	8	13	15	29	33	49	45	41	39	43	45
0	0	0	0	1	1	0	2	2	4	0	4
0	2	3	3	7	12	17	19	22	27	23	15
2	4	3	5	9	16	28	25	26	19	21	37

ICD10	Site	0-4	5-9	10-14	15-19	20-24	25-29	
C00-96	All sites	18.6	9.2	15.5	32.1	43.4	71.4	
C00-14	Mouth, pharynx	0.0	0.0	0.0	0.0	1.4	0.7	
C00	Lip	0.0	0.0	0.0	0.0	0.0	0.0	
C01-02	Tongue	0.0	0.0	0.0	0.0	0.0	0.7	
C03-06	Mouth, other	0.0	0.0	0.0	0.0	0.0	0.0	
C07-08	Salivary glands	0.0	0.0	0.0	0.0	0.7	0.0	
C09-14	Pharynx	0.0	0.0	0.0	0.0	0.7	0.0	
C15-26	Digestive organs	0.7	0.7	0.6	0.6	1.4	2.0	
C15	Oesophagus	0.0	0.0	0.0	0.0	0.0	0.0	
C16	Stomach	0.0	0.0	0.0	0.0	0.7	0.0	
C17	Small intestine	0.0	0.0	0.0	0.0	0.0	0.0	
C18	Colon	0.0	0.0	0.6	0.0	0.7	1.3	
C19-21	Rectum, rectosigmoid, anus	0.0	0.0	0.0	0.0	0.0	0.7	
C22	Liver	0.7	0.7	0.0	0.0	0.0	0.0	
C23-24	Gallbladder, bile ducts	0.0	0.0	0.0	0.0	0.0	0.0	
C25	Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	
C26	Other digestive organs	0.0	0.0	0.0	0.6	0.0	0.0	
C30-34, C38	Respiratory organs	0.0	0.7	0.0	1.2	0.0	0.7	
C30-31	Nose, sinuses	0.0	0.7	0.0	0.6	0.0	0.0	
C32	Larynx, epiglottis	0.0	0.0	0.0	0.0	0.0	0.0	
C33-34	Lung, trachea	0.0	0.0	0.0	0.6	0.0	0.7	
C38	Mediastinum, pleura	0.0	0.0	0.0	0.0	0.0	0.0	
C40-41	Bone	0.0	0.0	0.6	1.9	0.7	0.0	
C43	Melanoma of the skin	0.0	0.0	0.6	0.6	1.4	6.7	
C44	Skin, non-melanoma	0.0	0.0	0.0	1.2	0.0	0.7	
C45	Mesothelioma	0.0	0.0	0.0	0.0	0.0	0.0	
C46	Kaposi's sarcoma	0.0	0.0	0.0	0.0	0.0	0.0	
C47	Autonomic nervous system	0.7	0.0	0.6	0.0	0.0	0.7	
C48-49	Soft tissues	0.7	0.0	0.0	1.2	0.0	2.0	
C50	Breast	0.0	0.0	0.0	0.0	0.0	0.0	
C60-63	Male genital organs	0.0	0.0	1.2	8.0	22.7	36.0	
C61	Prostate	0.0	0.0	0.0	0.6	0.0	0.0	
C62	Testis	0.0	0.0	1.2	7.4	22.7	36.0	
C60, C63	Other male genital	0.0	0.0	0.0	0.0	0.0	0.0	
C64-68	Urinary organs	1.3	0.0	0.0	0.0	0.7	3.3	
C64	Kidney excl. renal pelvis	1.3	0.0	0.0	0.0	0.7	1.3	
C65	Renal pelvis	0.0	0.0	0.0	0.0	0.0	0.0	
C66-68	Bladder, ureter, urethra	0.0	0.0	0.0	0.0	0.0	2.0	
C69	Eye	0.7	0.0	0.0	0.0	0.0	0.0	
C70-72, D42-43	Central nervous system	8.0	3.3	6.8	11.1	8.9	10.7	
C73	Thyroid gland	0.0	0.0	0.0	0.0	0.7	0.7	
C37, C74-75	Other endocrine glands	1.3	0.0	1.2	0.6	0.7	1.3	
C39, C76, C80	Other or unspecified	0.0	0.0	0.0	0.0	0.0	0.0	
C81-96	Lymphoid and haematopoietic tissue	5.3	4.6	3.7	5.6	4.8	6.0	
C81	Hodgkin lymphoma	0.0	0.0	1.2	1.2	2.8	2.7	
C82-85, C96	Non-Hodgkin lymphoma	0.7	0.7	1.2	1.9	0.7	1.3	
C88	Malignant immunoproliferative diseases	0.0	0.0	0.0	0.0	0.0	0.0	
C90	Multiple myeloma	0.0	0.0	0.0	0.0	0.0	0.0	
C91-95	Leukaemia	4.7	3.9	1.2	2.5	1.4	2.0	

	Age										
30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
89.4	94.7	128.7	205.6	457.4	784.5	1397.4	2176.9	2904.0	3501.4	3786.5	3760.4
0.0	1.1	7.2	11.5	20.9	21.5	29.4	44.7	49.1	51.6	36.2	50.3
0.0	0.0	1.1	0.6	4.4	4.0	2.9	15.3	13.0	11.6	15.9	25.2
0.0	0.0	1.7	4.8	3.8	5.4	2.1	10.9	5.8	16.6	9.1	6.3
0.0	0.0	0.6	0.0	2.5	3.4	8.6	5.5	11.6	3.3	6.8	3.1
0.0	0.5	1.1	1.8	0.6	0.0	2.9	0.0	7.2	3.3	0.0	6.3
0.0	0.5	2.8	4.2	9.5	8.7	12.9	13.1	11.6	16.6	4.5	9.4
6.7	14.1	17.2	46.4	87.4	142.3	238.6	403.5	588.3	745.5	869.6	836.3
0.0	0.0	0.6	2.4	7.6	8.1	13.6	18.5	30.4	38.3	27.2	31.4
0.0	1.6	1.1	6.6	12.7	13.4	26.5	40.4	80.9	96.5	129.1	94.3
0.6	1.6	0.0	2.4	3.2	2.7	7.2	8.7	7.2	16.6	15.9	9.4
3.1	5.4	6.7	16.3	30.4	44.3	77.4	138.5	244.3	304.5	380.5	352.1
1.8	2.2	3.9	6.0	17.1	51.0	65.9	110.2	143.1	136.5	151.7	135.2
1.2	1.6	2.8	4.8	4.4	2.0	9.3	7.6	10.1	18.3	34.0	31.4
0.0	0.0	1.1	0.6	2.5	2.7	5.7	6.5	13.0	15.0	9.1	22.0
0.0	1.6	1.1	6.0	8.2	16.1	31.5	65.4	49.1	108.2	101.9	128.9
0.0	0.0	0.0	1.2	1.3	2.0	1.4	7.6	10.1	11.6	20.4	31.4
1.2	2.2	8.3	14.5	57.7	99.3	171.3	244.3	370.0	479.3	464.3	305.0
0.0	0.0	1.7	1.8	0.0	1.3	3.6	3.3	4.3	5.0	6.8	3.1
0.0	0.0	0.0	1.2	5.1	8.1	7.2	17.5	10.1	21.6	18.1	3.1
1.2	2.2	6.7	11.5	52.6	89.3	156.9	221.4	354.1	446.0	434.8	289.3
0.0	0.0	0.0	0.0	0.0	0.7	3.6	2.2	1.4	6.7	4.5	9.4
0.6	2.2	0.0	0.6	1.3	0.7	0.7	1.1	0.0	6.7	4.5	0.0
4.9	9.7	14.4	21.7	39.9	38.3	59.5	68.7	88.2	89.9	106.4	122.6
3.7	2.2	3.9	4.2	10.1	18.8	27.2	74.2	134.4	257.9	366.9	493.6
0.0	0.0	0.0	0.6	1.3	4.0	5.7	8.7	15.9	21.6	15.9	12.6
0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	2.3	3.1
0.0	0.0	0.0	0.6	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
0.0	2.7	2.2	3.0	3.8	4.7	2.9	6.5	8.7	11.6	15.9	6.3
0.0	0.0	0.6	3.0	0.0	0.7	2.1	2.2	0.0	5.0	4.5	6.3
37.9	22.7	21.6	33.2	105.8	262.4	569.0	923.8	1074.0	1116.6	1037.2	1109.9
0.0	0.0	2.8	16.9	96.3	255.7	559.0	911.8	1063.9	1110.0	1030.4	1100.5
37.3	22.2	18.9	15.1	7.6	4.0	3.6	7.6	4.3	0.0	0.0	0.0
0.6	0.5	0.0	1.2	1.9	2.7	6.4	4.4	5.8	6.7	6.8	9.4
1.8	6.5	11.7	16.3	48.1	83.2	135.4	193.0	309.3	402.7	462.0	352.1
1.8	2.7	7.2	8.4	24.1	28.2	35.8	46.9	80.9	84.9	95.1	62.9
0.0	0.5	0.0	1.2	1.3	1.3	5.0	8.7	13.0	18.3	15.9	15.7
0.0	3.2	4.4	6.6	22.8	53.7	94.6	137.4	215.4	299.5	351.0	273.5
0.0	0.0	0.0	1.8	2.5	0.0	5.0	4.4	1.4	8.3	6.8	3.1
13.5	10.3	16.1	15.1	18.4	30.9	28.7	50.2	50.6	41.6	74.7	81.7
1.2	2.2	2.2	1.2	4.4	5.4	8.6	1.1	5.8	16.6	9.1	12.6
1.8	1.6	3.3	4.2	3.2	4.7	7.2	3.3	15.9	13.3	11.3	3.1
0.0	0.5	0.6	3.0	6.3	8.1	10.7	24.0	39.0	48.3	74.7	132.1
15.9	16.8	19.4	24.7	46.2	59.1	93.9	123.2	153.2	184.7	224.2	229.5
7.3	3.8	3.3	1.2	3.2	2.7	3.6	3.3	4.3	5.0	4.5	0.0
5.5	9.2	6.1	11.5	23.4	32.2	43.0	62.2	57.8	71.6	88.3	88.0
0.0	0.0	0.0	0.0	0.6	0.0	3.6	4.4	7.2	10.0	9.1	3.1
0.0	1.1	4.4	3.6	6.3	8.1	16.5	21.8	31.8	48.3	49.8	50.3
3.1	2.7	5.5	8.4	12.7	16.1	27.2	31.6	52.0	49.9	72.5	88.0

ICD10	Site	0-4	5-9	10-14	15-19	20-24	25-29
C00-96	All sites	21.6	11.6	9.8	16.9	37.3	62.8
C00-14	Mouth, pharynx	0.0	0.0	0.0	0.0	1.4	0.0
C00	Lip	0.0	0.0	0.0	0.0	0.0	0.0
C01-02	Tongue	0.0	0.0	0.0	0.0	0.0	0.0
C03-06	Mouth, other	0.0	0.0	0.0	0.0	0.0	0.0
C07-08	Salivary glands	0.0	0.0	0.0	0.0	0.7	0.0
C09-14	Pharynx	0.0	0.0	0.0	0.0	0.7	0.0
C15-26	Digestive organs	0.0	0.7	0.7	0.7	2.2	6.1
C15	Oesophagus	0.0	0.0	0.0	0.0	0.0	0.0
C16	Stomach	0.0	0.0	0.0	0.0	0.0	0.0
C17	Small intestine	0.0	0.0	0.0	0.0	0.0	0.0
C18	Colon	0.0	0.7	0.0	0.0	1.4	4.1
C19-21	Rectum, rectosigmoid, anus	0.0	0.0	0.0	0.0	0.7	0.7
C22	Liver	0.0	0.0	0.7	0.7	0.0	0.0
C23-24	Gallbladder, bile ducts	0.0	0.0	0.0	0.0	0.0	0.7
C25	Pancreas	0.0	0.0	0.0	0.0	0.0	0.0
C26	Other digestive organs	0.0	0.0	0.0	0.0	0.0	0.7
C30-34, C38	Respiratory organs	0.0	0.7	0.0	0.0	0.0	1.4
C30-31	Nose, sinuses	0.0	0.7	0.0	0.0	0.0	0.7
C32	Larynx, epiglottis	0.0	0.0	0.0	0.0	0.0	0.0
C33-34	Lung, trachea	0.0	0.0	0.0	0.0	0.0	0.7
C38	Mediastinum, pleura	0.0	0.0	0.0	0.0	0.0	0.0
C40-41	Bone	0.7	0.7	0.0	2.0	0.0	0.0
C43	Melanoma of the skin	0.0	0.0	0.0	1.3	6.5	8.2
C44	Skin, non-melanoma	0.0	0.0	0.0	0.0	0.7	0.7
C45	Mesothelioma	0.0	0.0	0.0	0.0	0.0	0.0
C46	Kaposi's sarcoma	0.0	0.0	0.0	0.0	0.0	0.0
C47	Autonomic nervous system	0.7	0.0	0.0	0.0	0.0	0.0
C48-49	Soft tissues	0.0	1.4	0.7	0.0	0.0	1.4
C50	Breast	0.0	0.0	0.0	0.0	2.9	4.8
C51-58	Female genital organs	0.7	0.0	0.7	1.3	2.9	15.0
C53	Cervix uteri	0.0	0.0	0.0	0.0	1.4	12.3
C54	Corpus uteri	0.0	0.0	0.0	0.0	0.0	1.4
C55	Uterus, other	0.0	0.0	0.0	0.0	0.0	0.0
C56	Ovary	0.7	0.0	0.7	0.7	0.7	0.7
C51-52, C57	Other female genital	0.0	0.0	0.0	0.0	0.7	0.7
C58	Placenta	0.0	0.0	0.0	0.7	0.0	0.0
C64-68	Urinary organs	2.8	0.0	0.0	0.0	1.4	0.7
C64	Kidney excl. renal pelvis	2.8	0.0	0.0	0.0	0.7	0.7
C65	Renal pelvis	0.0	0.0	0.0	0.0	0.0	0.0
C66-68	Bladder, ureter, urethra	0.0	0.0	0.0	0.0	0.7	0.0
C69	Eye	0.7	0.0	0.0	0.7	0.0	0.0
C70-72, D42-43	Central nervous system	7.0	4.1	3.3	5.2	7.2	6.8
C73	Thyroid gland	0.0	0.0	0.0	0.7	2.2	5.5
(37, (74-75	Other endocrine glands	0.7	0.0	0.0	0.7	2.9	2.0
C39, C76, C80	Other or unspecified	0.0	0.0	0.0	0.0	0.0	0.7
C81-96	Lymphoid and haematopoietic tissue	8.4	4.1	4.6	4.6	7.2	9.6
C81	Hodgkin lymphoma	0.0	0.0	0.7	3.9	1.4	4.8
C82-85, C96	Non-Hodgkin lymphoma	1.4	0.7	2.0	0.0	2.9	3.4
C88	Malignant immunoproliferative diseases	0.0	0.0	0.0	0.0	0.0	0.0
C90	Multiple myeloma Leukaemia	7.0	0.0 3.4	0.0 2.0	0.0	0.0 2.9	0.0
C91-95			, 1	10	0.7	2.0	

										ГС	MALES
	Age										
30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
96.7	143.7	233.1	390.7	590.7	777.6	1082.7	1314.9	1537.3	1737.2	2036.5	2071.9
1.3	1.7	0.6	4.4	5.2	9.1	13.1	23.8	25.1	22.0	29.2	39.1
0.6	0.6	0.0	0.6	0.7	2.1	6.5	6.2	3.8	7.8	8.8	22.9
0.0	0.0	0.0	1.3	0.7	2.1	2.2	2.1	6.3	1.3	5.8	2.7
0.0	0.0	0.0	0.0	1.3	0.0	2.2	7.2	8.8	6.5	10.2	9.4
0.6	0.6	0.6	1.9	0.7	0.7	2.2	2.1	5.0	3.9	1.5	2.7
0.0	0.6	0.0	0.6	2.0	4.2	0.0	6.2	1.3	2.6	2.9	1.3
5.1	5.1	18.2	34.8	78.8	113.6	184.3	297.5	392.5	510.4	647.2	647.1
0.0	0.0	0.6	0.6	0.7	2.1	3.6	4.1	8.8	14.2	16.1	14.8
1.3	0.6	0.0	6.3	5.2	10.5	11.6	22.7	32.6	31.1	59.9	64.7
1.3	0.0	0.6	0.6	3.9	4.2	5.1	5.2	2.5	9.1	10.2	4.0
1.9	2.3	8.8	13.3	35.8	51.6	79.8	143.6	184.3	259.1	330.2	299.3
0.6	1.1	4.1	10.8	18.9	26.5	50.8	71.3	82.8	90.7	99.3	80.9
0.0	0.0	0.0	0.0	0.7	0.7	4.4	2.1	16.3	13.0	13.1	10.8
0.0	0.6	0.6	0.6	3.3	3.5	7.3	8.3	13.8	19.4	19.0	13.5
0.0	0.6	1.8	1.3	9.8	13.2	19.6	37.2	45.1	67.4	89.1	114.6
0.0	0.0	1.8	1.3	0.7	1.4	2.2	3.1	6.3	6.5	10.2	44.5
1.3	3.4	5.9	22.8	35.8	82.9	128.4	162.2	223.2	226.7	194.3	110.5
0.6	0.0	0.6	0.6	1.3	2.8	2.2	2.1	2.5	5.2	7.3	6.7
0.6	0.0	0.0	0.6	0.7	0.7	2.9	2.1	3.8	1.3	1.5	1.3
0.0	3.4	5.3	21.5	33.2	78.7	123.4	158.0	215.7	216.3	182.6	101.1
0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	1.3	3.9	2.9	1.3
0.6	1.1	0.6	1.3	0.7	0.7	0.0	2.1	2.5	2.6	4.4	1.3
12.6	24.8	21.1	27.2	34.5	43.2	54.4	52.7	55.2	82.9	76.0	75.5
0.0	2.3	4.7	3.2	11.7	24.4	25.4	58.9	85.3	112.7	184.1	308.7
0.0	0.0	0.6	0.6	0.0	0.7	0.0	0.0	5.0	3.9	4.4	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.7
0.0	0.0	0.0	0.6	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0
0.6	1.1	2.3	4.4	3.9	6.3	8.7	13.4	6.3	7.8	14.6	9.4
25.3	48.5	99.0	165.9	227.9	255.7	301.9	302.7	210.7	242.2	292.2	285.8
20.2	16.9	35.7	57.6	94.4	108.7	159.6	151.8	181.8	184.0	201.6	156.4
16.4	11.3	17.0	20.3	18.9	11.1	18.9	10.3	22.6	23.3	14.6	9.4
1.3	2.8	6.4	15.2	42.3	54.3	80.5	78.5	89.0	77.7	78.9	60.7
0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	1.3	1.3	4.4	4.0
2.5	1.7	10.0	19.6	28.0	32.7	52.2	53.7	55.2	66.1	70.1	43.1
0.0	1.1	2.3	2.5	5.2	9.8	7.3	9.3	13.8	15.5	33.6	39.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	2.3	5.3	5.7	19.5	27.2	54.4	68.2	100.3	116.6	131.5	102.5
0.0	1.1	2.9	3.8	9.8	16.7	26.8	22.7	35.1	54.4	42.4	32.4
0.0	0.0	0.0	0.0	0.7	0.7	2.2	3.1	1.3	7.8	4.4	4.0
0.0	1.1	2.3	1.9	9.1	9.8	25.4	42.4	63.9	54.4	84.7	66.1
0.6	0.6	0.6	0.0	1.3	4.9	2.9	3.1	2.5	1.3	1.5	5.4
10.1	14.7	16.4	24.1	33.9	40.4	42.8	51.6	69.0	53.1	51.1	49.9
7.0	9.0	6.4	15.2	5.2	6.3	13.8	9.3	13.8	7.8	10.2	14.8
2.5	1.7	1.2	5.7	2.6	0.7	5.1	4.1	7.5	3.9	2.9	4.0
0.6	0.0	0.0	2.5	3.3	8.4	17.4	17.6	40.1	42.7	58.4	120.0
8.8	10.7	14.6	14.6	31.3	44.6	69.7	96.1	116.6	116.6	131.5	137.5
5.1	2.8	3.5	0.0	1.3	1.4	1.5	2.1	2.5	1.3	4.4	1.3
2.5	4.5	7.6	9.5	18.9	23.0	35.6	46.5	51.4	50.5	62.8	60.7
0.0	0.0	0.0	0.0	0.7	0.7	0.0	2.1	2.5	5.2	0.0	5.4
0.0	1.1	1.8	1.9	4.6	8.4	12.3	19.6	27.6	35.0	33.6	20.2
1.3	2.3	1.8	3.2	5.9	11.1	20.3	25.8	32.6	24.6	30.7	49.9

Table 11a Average annual number of new cases by primary site and 5-year period 1953-2007

ICD10	Site	1953-57	1958-62	1963-67
C00-96	All sites	3604	4191	4892
C00-14	Mouth, pharynx	172	187	191
C00	Lip	90	96	98
C01-02	Tongue	16	20	22
C03-06	Mouth, other	21	24	24
C07-08	Salivary glands	10	11	13
C09-14	Pharynx	35	36	35
C15-26	Digestive organs	1593	1667	1779
C15	Oesophagus	73	81	75
C16	Stomach	880	825	787
C17	Small intestine	13	9	14
C18	Colon	206	261	329
C19-21	Rectum, rectosigmoid, anus	147	166	196
C22	Liver	15	22	28
C23-24	Gallbladder, bile ducts	13	22	24
C25	Pancreas	120	147	197
C26	Other digestive organs	128	135	129
C30-34, C38	Respiratory organs	255	377	510
C30-31	Nose, sinuses	18	20	19
C32	Larynx, epiglottis	24	36	58
C33-34	Lung, trachea	203	308	424
C38	Mediastinum, pleura	10	13	9
C40-41	Bone	20	12	18
C43	Melanoma of the skin	38	61	87
C44	Skin, non-melanoma	83	81	71
C45	Mesothelioma	0	1	2
C46	Kaposi's sarcoma	1	2	4
C47	Autonomic nervous system	17	18	16
C48-49	Soft tissues	19	23	28
C50	Breast	6	7	8
C60-63	Male genital organs	650	791	1002
C61	Prostate	582	709	913
C62	Testis	51	62	65
C60, C63	Other male genital	17	19	25
C64-68	Urinary organs	255	336	453
C64	Kidney excl. renal pelvis	70	110	138
C65	Renal pelvis	6	10	12
C66-68	Bladder, ureter, urethra	178	215	303
<b>C</b> 69	Eye	19	18	18
C70-72, D42-43	Central nervous system	109	122	142
C73	Thyroid gland	17	23	26
C37, C74-75	Other endocrine glands	5	7	9
C39, C76, C80	Other or unspecified	41	70	95
C81-96	Lymphoid and haematopoietic tissue	302	388	435
C81	Hodgkin lymphoma	40	48	55
C82-85, C96	Non-Hodgkin lymphoma	80	101	121
C88	Malignant immunoproliferative diseases	0	0	0
C90	Multiple myeloma	49	75	85
C91-95	Leukaemia	133	163	174

							MALES
1968-72	Period	1070.03	1003.07	1000.03	1002.07	1000 2002	2002.07
5786	1973-77 6784	1978-82 7833	1983-87 8790	1988-92 9643	1993-97 10693	1998-2002 11555	2003-07 13236
227	239	242	260	254	258	257	262
118	115	108	103	87	71	58	52
22	27	30	38	38	42	49	51
32	30	41	46	49	57	46	47
15	16	14	14	21	18	23	19
41	52	49	59	60	70	82	92
1905	2019	2246	2365	2422	2486	2580	2724
83	82	90	86	105	110	121	139
727	639	602	561	505	438	366	325
17	18	21	28	27	36	48	56
369	442	563	693	797	858	960	1046
294	361	477	526	557	592	626	662
44	51	56	67	61	56	78	81
26	32	39	48	52	54	59	62
232	254	279	297	289	283	283	312
114	140	119	58	30	59	38	39
716	870	1089	1248	1310	1420	1456	1567
24	24	22	21	23	20	25	22
67	81	92	109	103	108	109	97
610	746	955	1108	1173	1271	1307	1434
15	19	19	10	10	20	15	14
18	24	22	23	20	22	22	24
123	179	221	278	406	438	469	535
121	192	233	307	397	519	590	702
5	13	20	29	39	39	54	64
5	7	6	10	15	11	5	7
13	11	9	8	7	6	6	5
36	47	50	43	44	48	51	55
9	11	12	12	13	12	16	17
1191	1469	1714	1922	2249	2754	3238	4142
1084	1355	1563	1746	2037	2505	2957	3830
85	88	122	148	187	210	249	267
22	25	29	27	25	40	32	45
555	711	844	1019	1093	1135	1171	1335
164	179	219	252	266	271	302	361
21	30	32	35	32	41	35	42
370	502	593	731	795	823	834	932
23	22	24	25	24	29	28	33
152	173	201	236	241	288	354	419
39	37	47	44	49	45	50	63
23	25	36	42	40	55	61	71
131	168	193	242	289	295	258	217
494	568	626	676	730	832	888	996
63	64	170	49	53	50	56	70
135	153 7	178	235	286	332	355	420
3 101		9	156	158	20	22	26 180
192	133	152	156		166	164 291	299
192	211	224	228	223	263	291	299

Table 11b Average annual number of new cases by primary site and 5-year period 1953-2007

ICD10	Site	1953-57	1958-62	1963-67
C00-96	All sites	3842	4327	4836
200-14	Mouth, pharynx	61	62	70
C00	Lip	8	8	8
C01-02	Tongue	13	12	15
C03-06	Mouth, other	12	13	14
C07-08	Salivary glands	7	8	14
C09-14	Pharynx	22	21	19
C15-26	Digestive organs	1313	1403	1502
C15	Oesophagus	24	25	32
C16	Stomach	608	563	538
C17	Small intestine	9	7	11
C18	Colon	237	297	381
C19-21	Rectum, rectosigmoid, anus	108	130	164
C22	Liver	10	13	13
C23-24	Gallbladder, bile ducts	38	52	51
C25	Pancreas	82	111	129
C26	Other digestive organs	197	207	183
C30-34, C38	Respiratory organs	84	95	124
C30-31	Nose, sinuses	13	14	13
C32	Larynx, epiglottis	2	3	6
C33-34	Lung, trachea	64	74	97
C38	Mediastinum, pleura	5	5	8
C40-41	Bone	13	10	10
C43	Melanoma of the skin	46	68	98
C44	Skin, non-melanoma	56	51	38
C45	Mesothelioma	0	0	1
C46	Kaposi's sarcoma	0	0	1
C47	Autonomic nervous system	17	14	9
C48-49	Soft tissues	18	20	25
C50	Breast	855	968	1114
C51-58	Female genital organs	792	909	997
C53	Cervix uteri	322	346	377
C54	Corpus uteri	154	191	232
C55	Uterus, other	20	22	17
C56	Ovary	232	275	306
C51-52, C57	Other female genital	63	72	61
C58	Placenta	2	3	4
C64-68	Urinary organs	164	205	230
C64	Kidney excl. renal pelvis	63	82	92
C65	Renal pelvis	5	5	7
C66-68	Bladder, ureter, urethra	96	117	131
C69	Eye	15	17	17
C70-72, D42-43	Central nervous system	93	114	124
C73	Thyroid gland	50	54	65
C37, C74-75	Other endocrine glands	6	7	6
C39, C74-73	Other or unspecified	38	58	74
C81-96	Lymphoid and haematopoietic tissue	220	272	331
C81	Hodgkin lymphoma	220	35	40
	Non-Hodgkin lymphoma		71	
C82-85, C96		50		90
C00	Malianant immunessalifesative di			
C88	Malignant immunoproliferative diseases  Multiple myeloma	36	0 41	70

							FEMALES
	Period						
1968-72	1973-77	1978-82	1983-87	1988-92	1993-97	1998-2002	2003-07
5596	6443	7308	8073	8847	9827	10784	11852
76	82	90	109	112	129	134	162
11	13	16	21	29	29	26	39
17	18	15	27	24	22	28	29
17	16	24	27	29	39	32	41
14	10	16	13	14	18	21	21
17	24	18	22	16	21	27	33
1633	1785	2077	2177	2220	2405	2497	2579
27	31	34	35	37	43	50	54
468	416	406	380	326	293	241	220
16	19	23	27	31	29	50	46
452	547	716	809	902	1046	1125	1218
241	291	398	427	462	499	516	537
27	29	37	44	46	38	50	47
60	55	73	84	74	75	79	76
169	202	231	281	291	310	331	330
172	195	160	91	51	72	56	51
174	207	276	373	508	658	799	1017
13	13	14	15	15	16	16	22
7	7	11	11	12	21	20	15
148	179	246	343	477	614	756	974
5	9	5	4	4	8	7	7
13	14	14	14	15	18	20	18
133	218	277	376	463	507	509	589
69	129	161	231	321	424	487	629
2	3	2	5	8	8	8	13
3	4	3	6	6	5	3	3
17	8	5	6	9	9	5	5
31	39	41	48	45	45	64	82
1260	1460	1602	1769	1911	2186	2546	2767
1159	1267	1284	1295	1346	1403	1466	1526
410	444	389	338	358	338	307	289
282	333	375	394	427	465	552	647
13	7	8	5	6	9	10	10
358	349	378	452	447	465	473	443
92	131	131	101	102	124	122	133
4	2	3	3	7	3	3	4
283	342	392	429	481	501	524	576
113	125	141	162	188	192	190	218
12	17	19	17	20	25	24	25
157	200	232	249	272	284	309	333
17	21	22	20	25	30	28	30
128	162	197	229	264	330	443	552
95	112	139	143	137	127	132	154
14	19	35	42	40	44	56	68
101	128	182	237	304	311	303	278
389	444	508	563	633	687	759	805
45	43	40	35	37	32	44	49
115	125	158	214	264	285	327	360
1	4	5	6	8	12	14	18
87	112	127	133	140	141	151	148
141	160	178	176	185	216	223	230
171	100	.,,,	173	103	2.10		230

Table 12a Age-adjusted (world) incidence rates per 100 000 person-years by primary site and five-year period 1953-2007

ICD10	Site	1953-57	1958-62	1963-67
C00-96	All sites	165.2	174.1	186.8
C00-14	Mouth, pharynx	7.8	7.8	7.3
C00	Lip	4.0	4.0	3.7
C01-02	Tongue	0.7	0.8	0.8
C03-06	Mouth, other	0.9	1.0	0.9
C07-08	Salivary glands	0.5	0.5	0.5
C09-14	Pharynx	1.6	1.5	1.4
C15-26	Digestive organs	71.7	67.3	65.7
C15	Oesophagus	3.3	3.3	2.7
C16	Stomach	39.5	33.1	29.0
C17	Small intestine	0.6	0.4	0.6
C18	Colon	9.3	10.5	12.2
C19-21	Rectum, rectosigmoid, anus	6.5	6.7	7.3
C22	Liver	0.7	0.9	1.1
C23-24	Gallbladder, bile ducts	0.6	0.9	0.9
C25	Pancreas	5.5	6.0	7.3
C26	Other digestive organs	5.7	5.4	4.7
C30-34, C38	Respiratory organs	12.0	16.1	19.9
C30-31	Nose, sinuses	0.8	0.8	0.7
C32	Larynx, epiglottis	1.2	1.5	2.2
C33-34	Lung, trachea	9.6	13.1	16.6
C38	Mediastinum, pleura	0.5	0.5	0.4
C40-41	Bone	1.2	0.7	0.9
C43	Melanoma of the skin	1.8	2.8	3.9
C44	Skin, non-melanoma	3.6	3.2	2.5
245	Mesothelioma	0.0	0.0	0.1
.46	Kaposi's sarcoma	0.1	0.1	0.1
C47	Autonomic nervous system	0.9	0.9	0.7
.47 .48-49	Soft tissues	1.0	1.0	1.2
C50	Breast	0.2	0.3	0.3
C60-63	Male genital organs	28.2	30.9	35.8
C61	Prostate	24.7	26.7	31.3
C62 C60, C63	Testis Other male conital	2.8	3.4	3.5 0.9
	Other male genital		0.8	
C64-68	Urinary organs  Kidney excl. renal pelvis	11.8 3.4	<b>14.0</b> 4.8	<b>17.2</b> 5.4
C64				
C65	Renal pelvis	0.3	0.4	0.5
C66-68	Bladder, ureter, urethra	8.1	8.8	11.3
C69	Eye	0.9	0.8	0.8
C70-72, D42-43	Central nervous system	5.8	6.0	6.8
C73	Thyroid gland	0.8	1.0	1.1
C37, C74-75	Other endocrine glands	0.3	0.4	0.4
39, C76, C80	Other or unspecified	1.9	2.9	3.7
C81-96	Lymphoid and haematopoietic tissue	15.2	17.8	18.4
C81	Hodgkin lymphoma	2.2	2.5	2.6
C82-85, C96	Non-Hodgkin lymphoma	4.0	4.6	5.0
C88	Malignant immunoproliferative diseases	0.0	0.0	0.0
C90	Multiple myeloma	2.3	3.0	3.2
C91-95	Leukaemia	6.8	7.7	7.5

	Period						MALES
1968-72	1973-77	1978-82	1983-87	1988-92	1993-97	1998-2002	2003-07
206.0	226.0	247.6	265.2	281.8	305.3	320.7	344.3
8.1	8.2	8.0	8.6	8.2	8.3	7.8	7.4
4.2	3.8	3.4	3.2	2.5	2.1	1.6	1.3
0.8	1.0	1.0	1.3	1.3	1.4	1.5	1.5
1.1	1.0	1.4	1.6	1.6	1.9	1.4	1.4
0.5	0.6	0.5	0.4	0.7	0.5	0.7	0.5
1.5	1.8	1.6	2.1	2.1	2.4	2.6	2.7
65.2	64.8	68.0	68.5	68.4	68.2	67.9	67.3
2.8	2.6	2.7	2.6	3.2	3.3	3.4	3.7
24.7	20.4	18.0	15.8	13.8	11.6	9.2	7.7
0.6	0.6	0.7	0.9	0.9	1.1	1.4	1.5
12.7	14.2	17.1	20.1	22.5	23.2	24.9	25.3
10.1	11.7	14.7	15.6	16.0	16.7	17.0	16.8
1.6	1.7	1.8	2.1	1.8	1.7	2.1	2.1
0.9	1.0	1.1	1.4	1.5	1.4	1.5	1.5
7.9	8.2	8.4	8.5	8.1	7.7	7.4	7.8
3.9	4.4	3.4	1.5	0.8	1.5	1.0	0.9
26.1	29.7	35.4	38.8	39.6	41.9	40.3	39.8
0.8	0.8	0.7	0.7	0.7	0.6	0.8	0.6
2.5	2.8	3.1	3.5	3.3	3.4	3.1	2.7
22.2	25.3	30.9	34.3	35.3	37.3	36.1	36.2
0.6	0.7	0.7	0.3	0.3	0.6	0.4	0.3
0.8	1.1	1.0	1.0	0.9	1.0	0.9	0.9
5.4	7.4	8.9	10.6	14.7	14.8	14.5	15.2
4.1	5.8	6.8	8.4	10.3	13.0	14.3	15.1
0.2	0.4	0.6	0.9	1.2	1.1	1.4	1.6
0.2	0.2	0.2	0.3	0.4	0.3	0.1	0.2
0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3
1.5	1.8	1.9	1.6	1.6	1.7	1.7	1.7
0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
39.4	44.7	48.9	51.7	58.7	72.9	88.9	108.8
34.1	39.5	42.2	44.2	49.9	62.9	77.6	96.6
4.4	4.4	5.9	6.6	8.0	8.8	10.4	11.0
0.8	0.8	0.9	0.9	0.8	1.1	0.9	1.2
19.6	23.8	26.6	30.5	31.5	31.6	31.1	33.0
6.0 0.8	6.4	7.5	8.2	8.2	8.2	8.8	9.8
	1.0	1.0	1.1	1.0	1.2	0.9	1.0
12.8 1.0	16.4 <b>0.9</b>	18.1	21.2 1.0	0.9	22.3	21.4 1.0	22.1 1.0
7.0		1.0 8.5	9.5	9.4	1.0	12.5	14.0
1.5	7.6 1.5	1.6		1.8	1.6		1.9
1.1	1.1	1.6	1.5 1.8	1.6	2.1	1.7 2.2	2.3
4.6	5.6	5.9	7.0	8.0	7.8	6.3	4.9
19.5	20.6	21.9	22.6	24.0	26.6	27.4	28.7
2.8	2.7	2.6	2.0	2.2	2.2	2.3	2.8
5.3	5.4	6.2	7.9	9.4	10.7	10.8	11.7
0.1	0.2	0.3	0.2	0.3	0.5	0.6	0.6
3.5	4.3	4.6	4.6	4.5	4.5	4.3	4.5
7.8	7.9	8.1	7.9	7.6	8.7	9.3	9.0
	,	5.1			5.,	7.5	7.0

Table 12b Age-adjusted (world) incidence rates per 100 000 person-years by primary site and five-year period 1953-2007

GOO-96         All sites         159,9         166.0           COO-14         Mouth, pharynx         2.4         2.2           COO         Lip         0.3         0.3           GO1-02         Tongue         0.5         0.4           CO3-06         Mouth, other         0.5         0.5           CO7-08         Saliwary glands         0.3         0.3           CO9-14         Pharynx         0.9         0.8           C15         Oesophagus         0.9         0.8           C16         Stomach         22.4         18.8           C17         Small inestine         0.4         0.3           C18         Colon         9.0         0.0           C18         Colon         9.0         0.0           C19-21         Recturn, rectosignoid, anus         4.2         4.6           C22         Uter         0.4         0.5           C23-24         Gallbladder, bile ducts         1.4         1.7           C25         Pancrass         3.1         3.9           C3-24         Gallbladder, bile ducts         1.4         1.7           C3-34         Respiratory organs         3.4         3.5	10	Site	1953-57	1958-62	1963-67
COO         Lip         0.3         0.3           CO1-02         Tongue         0.5         0.4           CO3-06         Mouth, other         0.5         0.5           CO7-08         Salivary glands         0.3         0.3           CO9-14         Phayrux         0.9         0.8           C15-26         Digestive orgons         49.1         47.7           C15         Oesophagus         0.9         0.8           C16         Stomach         22.4         18.8           C17         small intestine         0.4         0.3           C18         Colon         9.0         10.3           C19-21         Recture, rectosigmoid, anus         4.2         4.6           C12-2         Liver         0.4         0.5           C22-1         User         0.4         0.5           C23-24         Gallbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         7.2         6.8           C30-34, C38         Respiratory organs         3.4         3.5           C32         Layrox, epiglottis         0.1         0.1<	-96	All sites	159.9	166.0	172.3
C01-02         Tongue         0.5         0.5           C03-06         Mouth, other         0.5         0.5           C07-08         Salivary glands         0.3         0.3           C09-14         Pharynx         0.9         0.8           C15-26         Digestive organs         49.1         47.7           C15         Oesophagus         0.9         0.8           C16         Stomach         22.4         18.8           C17         Small intestine         0.4         0.3           C18         Colon         9.0         10.3           C19-21         Rectum, rectosigmoid, anus         42         4.6           C22         Liver         0.4         0.5           C23-24         Galbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         7.2         6.8           C30-34, C38         Respiratory organs         3.4         3.5           C30-34, C38         Respiratory organs         3.4         3.5           C30-34, C38         Respiratory organs         3.2         3.2           C30-34         Lug, Lyrachea	-14	Mouth, pharynx	2.4	2.2	2.3
C03-06         Mouth, other         0.5         0.5           C07-08         Sallvary glands         0.3         0.3           C07-08         Pharymx         0.9         0.8           C15-26         Digestive organs         49.1         47.7           C15         Oesophagus         0.9         0.8           C16         Stomach         22.4         18.8           C17         Small intestine         0.4         0.3           C18         Colon         9.0         10.3           C19-21         Rectum, rectosigmold, anus         4.2         4.6           C19-22         Liver         0.4         0.5           C22         Liver         0.4         0.5           C23-24         Gallbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         3.4         3.5           G30-34, C38         Respiratory or	00	Lip	0.3	0.3	0.3
COP-08         Salivary glands         0.3         0.3           COP-14         Phaymx         0.9         0.8           C15-26         Digestive organs         49.1         42.7           C15         Desophagus         0.9         0.8           C16         Stomach         22.4         18.8           C17         Small intestine         0.0         0.3           C18         Colon         9.0         0.3           C19-21         Rectum, rectosigmoid, anus         42         4.6           C22         Liver         0.4         0.5           C23-24         Callibladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         3.4         3.5           C30         Other digestive organs         3.4         3.5           C32         Larynx, epiglottis         0.1         0.1           C32         Larynx, epiglottis         0.1         0.1           C33         Medistinum, pleura         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Medistinum, pleura         0.0 <td>)1-02</td> <td>Tongue</td> <td>0.5</td> <td>0.4</td> <td>0.5</td>	)1-02	Tongue	0.5	0.4	0.5
COP-14         Pharynx         0.9         0.8           C15-26         Digestive organs         49.1         47.7           C15         Oesophagus         0.9         18.8           C16         Stomach         22.4         18.8           C17         Small intestine         0.4         0.3           C18         Colon         9.0         10.3           C1921         Rectum, rectosigmoid, anus         42         4.6           C22         Liver         0.4         0.5           C23-4         Galbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.7           C26         Other digestive organs         7.2         6.8           C30-34, C38         Respiratory organs         3.4         3.5           C30-31         Nose, sinuses         0.5         0.5           C32 Larynx, epijotitis         0.1         0.1         0.1           C33-34         Lung, trachea         2.6         2.7           C38         Mediastinum, pleura         0.7         0.6           C40-41         Bone         0.7         0.6           C43         Melanoma of the skin	)3-06	Mouth, other	0.5	0.5	0.4
C15-26         Digestive organs         49.1         47.7           C15         Oesophagus         0.9         0.8           C16         Stomach         22.4         18.8           C17         Small intestine         0.4         0.3           C18         Colon         9.0         10.3           C19-21         Rectum, rectosigmoid, anus         4.2         4.6           C19-21         Gallbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         3.4         3.5           C30-31         Nase, sinuses         0.5         0.5           C30-31         Nase, sinuses         0.5         0.5           C32         Lung, trachea         2.6         2.7           C33-34         Lung, trachea         0.1         0.1           C34         Lung, trachea         0.2         0.2           C35         Lung, trachea         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Mediastinum, pleura         0.2         0.2           C45         Mesothelioma         0.0	)7-08	Salivary glands	0.3	0.3	0.5
C15         Oesophagus         0.9         0.8           C16         Stomach         22.4         18.8           C17         Small intestine         0.4         0.3           C18         Colon         9.0         10.3           C19-21         Rectum, rectosigmoid, anus         4.2         4.6           C2         Liver         0.4         0.5           C23-24         Gallbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         7.2         6.8           C30-34, C38         Respiratory organs         3.4         3.5           C32         Larynx, epiglottis         0.1         0.1           G33-31         Nose, sinuses         0.5         0.5           G32         Larynx, epiglottis         0.1         0.1           G33-34         Lung, trachea         2.6         2.7           G38         Mediastinum, pleura         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         1.7           C45         Kaposi's sarcoma <td< td=""><td>)9-14</td><td>Pharynx</td><td>0.9</td><td>0.8</td><td>0.6</td></td<>	)9-14	Pharynx	0.9	0.8	0.6
C16         Stomach         22.4         18.8           C17         Small intestine         0.4         0.3           C18         Colon         9.0         10.3           C19-21         Rectum, rectosigmoid, anus         4.2         4.6           C22         Liver         0.4         0.5           C23-24         Gallbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         7.2         6.8           C30-34, C38         Respiratory organs         3.4         3.5           C30-31         Nose, sinuses         0.5         0.5           C32         Larynx, epiglottis         0.1         0.1           C33-34         Lung, trachea         2.6         2.7           C38         Mediastinum, pleura         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         3.0           C44         Skin, non-melanoma         2.1         1.7           C45         Masothelioma         0.0         0.0           C46         Kaposi's sarcoma	-26	Digestive organs	49.1	47.7	46.0
C17         Small intestine         0.4         0.3           C18         Colon         9.0         10.3           C19-21         Rectum, rectosigmoid, anus         4.2         4.6           C22         Liver         0.4         0.5           C23-24         Gallbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         3.4         3.5           C30-34, C38         Respiratory organs         3.4         3.5           C30-31         Nose, sinuses         0.5         0.5           C32         Larynx, epiglottis         0.1         0.1           C38         Mediantium, pleura         0.2         0.2           C49         4.1         80e         0.7         0.6           C43         Melanoma of the skin         2.1         3.0           C44         Sbin, non-melanoma         2.1         1.7           C45         Mesothelioma         0.0         0.0           C46         Kapori's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.9           C50 <td< td=""><td>15</td><td>Oesophagus</td><td>0.9</td><td>0.8</td><td>0.9</td></td<>	15	Oesophagus	0.9	0.8	0.9
C18         Colon         9.0         10.3           C19-21         Rectum, rectosigmoid, anus         4.2         4.6           C22         Liver         0.4         0.5           C23-24         Gallbladder, bile ducts         1.1         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         7.2         6.8           C30-34, C38         Respiratory organs         3.4         3.5           C30-21         Nose, sinuses         0.5         0.5           C32         Larynx, epiglottis         0.1         0.1           C33         Mediastinum, pleura         0.2         0.2           C38         Mediastinum, pleura         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         1.7           C44         Skin, non-melanoma         2.1         1.7           C45         Mesothelioma         0.0         0.0           C47         Autonomic nervous system         0.8         0.9           C50         Breast         36.7         38.3           C51-5         Breast	16	Stomach	22.4	18.8	16.2
C19-21         Rectum, rectosigmoid, anus         4.2         4.6           C22         Liver         0.4         0.5           C23-24         Gallbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         3.4         3.5           C30-34, C38         Respiratory organs         3.4         3.5           C30-31         Nose, sinuses         0.5         0.5           C32         Larynx, epiglottis         0.1         0.1           C33-34         Lung, trachea         2.6         2.7           C38         Mediastinum, pleura         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         3.0           C44         Skin, non-melanoma         2.1         1.7           C45         Mesothelioma         0.0         0.0           C46         Kaposi's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.9           C50         Breast         36.7         38.3           C51-58         Female ge	17	Small intestine	0.4	0.3	0.4
C22         Liver         0.4         0.5           C23-24         Gallbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         7.2         6.8           C30-34, C38         Respiratory organs         3.4         3.5           C30-31         Nose, sinuses         0.5         0.5           C32         Larynx, epiglottis         0.1         0.1           C38         Mediastinum, pleura         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         3.0           C44         Skin, non-melanoma         2.1         1.7           C45         Mesothelioma         0.0         0.0           C46         Kaposi's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.6           C48-49         Soft tissues         0.8         0.6           C59         Breast         36.7         38.3           C51-58         Female genital organs         35.2         37.9           C53         Cervix uteri <td>18</td> <td>Colon</td> <td>9.0</td> <td>10.3</td> <td>11.8</td>	18	Colon	9.0	10.3	11.8
C22         Liver         0.4         0.5           C23-24         Gallbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         3.4         3.5           C30-34, C38         Respiratory organs         3.4         3.5           C30-31         Nose, sinuses         0.5         0.5           C32         Laryne, epiglottis         0.1         0.1           C33-34         Lung, trachea         2.6         2.7           C38         Mediastinum, pleura         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         3.0           C44         Skin, non-melanoma         2.1         1.7           C45         Mesothelioma         0.0         0.0           C46         Kaposi's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.6           C48-49         Soft tissues         3.6         3.7           C53         Breast         36.7         38.3           C51-58         Female genital organs </td <td>19-21</td> <td>Rectum, rectosigmoid, anus</td> <td>4.2</td> <td>4.6</td> <td>5.2</td>	19-21	Rectum, rectosigmoid, anus	4.2	4.6	5.2
C23-24         Gallbladder, bile ducts         1.4         1.7           C25         Pancreas         3.1         3.9           C26         Other digestive organs         7.2         6.8           C30-34, C38         Respiratory organs         3.4         3.5           C30-31         Nose, sinuses         0.5         0.5           C32         Larynx, epiglottis         0.1         0.1           C33-34         Lung, trachea         2.6         2.7           C38         Mediastinum, pleura         0.2         0.2           C49         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         3.0           C44         Skin, non-melanoma         2.1         1.7           C45         Mesosi's sarcoma         0.0         0.0           C46         Kaposi's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.6           C48-49         Soft tissues         0.8         0.9           C50         Breast         36.7         38.3           C51-52.8         Female genital organs         35.2         37.9           C53         Ce					0.5
C25         Pancreas         3.1         3.9           C26         Other digestive organs         7.2         6.8           C30-34, C38         Respiratory organs         3.4         3.5           C30-31         Nose, sinuses         0.5         0.5           C32         Larynx, epiglottis         0.1         0.1           C33-34         Lung, trachea         2.6         2.7           C38         Mediastinum, pleura         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         1.7           C44         Skin, non-melanoma         2.1         1.7           C45         Mesothelioma         0.0         0.0           C46         Kaposi's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.6           C48-49         Soft tissues         0.8         0.9           C51-58         Breast         36.7         38.3           C51-59         Breast         36.7         38.3           C51-52         Uteri         11.4         11.4           C54         Corpus uteri         6.7	23-24	Gallbladder, bile ducts	1.4		1.6
C26         Other digestive organs         7.2         6.8           C30-34, C38         Respiratory organs         3.4         3.5           C30-31         Nose, sinuses         0.5         0.5           C32         Larynx, epiglottis         0.1         0.1           C33-34         Lung, trachea         2.6         2.7           C38         Mediastinum, pleura         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Melanma of the skin         2.1         3.0           C44         Skin, non-melanoma         2.1         1.7           C45         Kaposi's sarcoma         0.0         0.0           C46         Kaposi's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.9           C48-49         Soft tissues         0.8         0.9           C50         Breast         36.7         38.3           C51-52         Breade genital organs         35.2         37.9           C53         Ceriva teri         14.8         15.3           C54         Corpus uteri         6.7         7.6           C55         Uterus, oth					3.9
C30-34, C38         Respiratory organs         3.4         3.5           C30-31         Nose, sinuses         0.5         0.5           G32         Larynx, epiglottis         0.1         0.1           C33-34         Lung, trachea         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         3.0           C44         Skin, non-melanoma         2.1         1.7           C45         Mesothelioma         0.0         0.0           C46         Kaposi's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.6           C48-49         Soft tissues         0.8         0.9           C50         Breast         36.7         38.3           C51-58         Female genital organs         35.2         37.9           C53         Cervix uteri         6.7         7.6           C55         Uterus, other         0.7         0.6           C55         Uterus, other         0.7         0.6           C56         Oary         1.0         1.1           C51-52, C57         Other female genital					5.4
C30-31         Nose, sinuses         0.5         0.5           C32         Larynx, epiglottis         0.1         0.1           C33-34         Lung, trachea         2.6         2.7           C38         Mediastinum, pleura         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         3.0           C44         Skin, non-melanoma         2.1         1.7           C45         Mesothelioma         0.0         0.0           C46         Kaposi's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.6           C48-49         Soft tissues         0.8         0.9           C50         Breast         36.7         38.3           C51-58         Female genital organs         35.2         37.9           C53         Cervix uteri         14.8         15.3           C54         Copus uteri         6.7         7.6           C55         Uterus, other         0.7         0.8           C56         Oavy         10.4         11.4           C51-52, C57         Other female genital         <		<u> </u>			4.2
C32         Larynx, epiglottis         0.1         0.1           C33-34         Lung, trachea         2.6         2.7           C38         Mediastinum, pleura         0.2         0.2           C40-11         Bone         0.7         0.6           C40-13         Melanoma of the skin         2.1         3.0           C41         Skin, non-melanoma         2.1         1.7           C45         Mesothelioma         0.0         0.0           C46         Kaposi's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.9           C48-49         Soft tissues         0.8         0.9           C50         Breast         36.7         38.3           C51-52         Female genital organs         35.2         37.9           C53         Cervix uteri         6.7         7.6           C55         Uterus, other         0.7         0.8           C56         Ovary         10.4         11.4           C51-52, C57         Other female genital         2.5         2.6           C64         Kidney excl. renal pelvis         2.0         2.2           C64-68         Bladder, ure		· · · · ·			0.4
C33-34         Lung, trachea         2.6         2.7           C38         Mediastinum, pleura         0.2         0.2           C40-411         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         3.0           C44         Skin, non-melanoma         2.1         1.7           C45         Mesothelioma         0.0         0.0           C46         Kaposi's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.6           C48-49         Soft tissues         0.8         0.9           C50         Breast         36.7         38.3           C51-58         Female genital organs         35.2         37.9           C53         Cervix uteri         14.8         15.3           C54         Corpus uteri         6.7         7.6           C55         Uterus, other         0.7         0.8           C55         Uterus, other         0.7         0.8           C55         Other female genital         2.6         7.4           C56         Ovary         10.1         0.2           C64         Kidney excl. renal pelvis <td< td=""><td></td><td></td><td></td><td></td><td>0.2</td></td<>					0.2
C38         Mediastinum, pleura         0.2         0.2           C40-41         Bone         0.7         0.6           C43         Melanoma of the skin         2.1         3.0           C44         Skin, non-melanoma         2.1         1.7           C45         Mesothelioma         0.0         0.0           C46         Kaposi's sarcoma         0.0         0.0           C47         Autonomic nervous system         0.8         0.6           C48-49         Soft tissues         0.8         0.9           C50         Breast         36.7         38.3           C51-58         Female genital organs         35.2         37.9           C53         Cervix uteri         14.8         15.3           C54         Corpus uteri         0.7         0.8           C55         Uterus, other         0.7         0.8           C56         Ovary         10.4         11.4           C51-52, C57         Other female genital         2.5         2.6           C64-68         Placenta         0.1         0.2           C64-68         Urinary organs         6.6         7.4           C65         Renal pelvis         0.2 </td <td></td> <td></td> <td></td> <td></td> <td>3.2</td>					3.2
240-411         Bone         0.7         0.6           243         Melanoma of the skin         2.1         3.0           244         Skin, non-melanoma         2.1         1.7           245         Mesothelioma         0.0         0.0           246         Kaposi's sarcoma         0.0         0.0           247         Autonomic nervous system         0.8         0.6           248-49         Soft tissues         0.8         0.9           251-58         Breast         36.7         38.3           251-59         Breale genital organs         35.2         37.9           253         Cervix uteri         14.8         15.3           254         Corpus uteri         0.7         0.8           255         Uterus, other         0.7         0.8           256         Ovary         10.4         11.4           251-52, C57         Other female genital         2.5         2.6           264-8         Urinary organs         6.6         7.4           264-9         Kidney excl. renal pelvis         2.8         3.1           265         Renal pelvis         0.2         0.2           267-727, D42-43         Central ner					0.3
243         Melanoma of the skin         2.1         3.0           244         Skin, non-melanoma         2.1         1.7           245         Mesothelioma         0.0         0.0           246         Kaposi's sarcoma         0.0         0.0           247         Autonomic nervous system         0.8         0.6           248-49         Soft tissues         0.8         0.9           250         Breast         36.7         38.3           251-58         Female genital organs         35.2         37.9           C53         Cervix uteri         14.8         15.3           C54         Corpus uteri         6.7         0.8           C55         Uterus, other         0.7         0.8           C56         Ovary         10.4         11.4           C51-52, C57         Other female genital         2.5         2.6           C58         Placenta         0.1         0.2           C64-68         Kidney excl. renal pelvis         2.8         3.1           C65         Renal pelvis         0.2         0.2           C670-72, P42-43         Central nervous system         4.6         5.4           C70-72, P42-43					0.5
244         Skin, non-melanoma         2.1         1.7           245         Mesothelioma         0.0         0.0           246         Kaposi's sarcoma         0.0         0.0           247         Autonomic nervous system         0.8         0.6           248-49         Soft tissues         0.8         0.9           250         Breast         36.7         38.3           251-58         Female genital organs         35.2         37.9           253         Cervix uteri         14.8         15.3           254         Corpus uteri         6.7         7.6           255         Uterus, other         0.7         0.8           256         Ovary         10.4         11.4           251-52, C57         Other female genital         2.5         2.6           268         Placenta         0.1         0.2           264-468         Urinary organs         6.6         7.4           264-68         Bladder, ureternal pelvis         2.8         3.1           266-69         Renal pelvis         0.7         0.8           270-72, D42-43         Central nervous system         4.6         5.4           273         Thyroid					4.3
45         Mesothelioma         0.0         0.0           46         Kaposi's sarcoma         0.0         0.0           47         Autonomic nervous system         0.8         0.6           48-49         Soft tissues         0.8         0.9           450         Breast         36.7         38.3           451-58         Female genital organs         35.2         37.9           453         Cervix uteri         14.8         15.3           454         Corpus uteri         6.7         7.6           455         Uterus, other         0.7         0.8           456         Ovary         10.4         11.4           451-52, C57         Other female genital         2.5         2.6           458         Placenta         0.1         0.2           464-468         Urinary organs         6.6         7.4           464-468         Urinary organs         6.6         7.4           465-5         Renal pelvis         2.8         3.1           466-6         Renal pelvis         2.8         3.1           466-9         Eye         0.7         0.8           470-72, 042-43         Central nervous system         4.6					1.2
246         Kaposi's sarcoma         0.0         0.0           247         Autonomic nervous system         0.8         0.6           248-49         Soft tissues         0.8         0.9           250         Breast         36.7         38.3           251-58         Female genital organs         35.2         37.9           C53         Cervix uteri         14.8         15.3           C54         Corpus uteri         6.7         7.6           C55         Uterus, other         0.7         0.8           C56         Ovary         10.4         11.4           C51-52, C57         Other female genital         2.5         2.6           C58         Placenta         0.1         0.2           C64-68         Urinary organs         6.6         7.4           C65         Renal pelvis         2.8         3.1           C66-68         Bladder, ureter, urethra         3.6         4.1           C69         Eye         0.7         0.8           C70-72, D42-43         Central nervous system         4.6         5.4           C73         Thyroid gland         2.1         2.2           C37, C74-75         Other endocrine gl					0.0
C47         Autonomic nervous system         0.8         0.6           C48-49         Soft tissues         0.8         0.9           C50         Breast         36.7         38.3           C51-58         Female genital organs         35.2         37.9           C53         Cervix uteri         14.8         15.3           C54         Corpus uteri         6.7         7.6           C55         Uterus, other         0.7         0.8           C56         Ovary         10.4         11.4           C51-52, C57         Other female genital         2.5         2.6           C58         Placenta         0.1         0.2           C64-68         Urinary organs         6.6         7.4           C64         Kidney excl. renal pelvis         2.8         3.1           C65         Renal pelvis         0.2         0.2           C66-68         Bladder, ureter, urethra         3.6         4.1           C69         Eye         0.7         0.8           C70-72, D42-43         Central nervous system         4.6         5.4           C73         Thyroid gland         2.1         2.2           C37, C74-75         Other end					0.0
248-49         Soft tissues         0.8         0.9           250         Breast         36.7         38.3           251-58         Female genital organs         35.2         37.9           C53         Cervix uteri         14.8         15.3           C54         Corpus uteri         6.7         7.6           C55         Uterus, other         0.7         0.8           C56         Ovary         10.4         11.4           C51-52, C57         Other female genital         2.5         2.6           C58         Placenta         0.1         0.2           C64-68         Urinary organs         6.6         7.4           C64         Kidney excl. renal pelvis         2.8         3.1           C65         Renal pelvis         0.2         0.2           C66-68         Bladder, ureter, urethra         3.6         4.1           C69         Eye         0.7         0.8           C70-72, D42-43         Central nervous system         4.6         5.4           C73         Thyroid gland         2.1         2.2           C37, C74-75         Other endocrine glands         0.3         0.3           C39, C76, C80         O		-			0.0
550         Breast         36.7         38.3           551-58         Female genital organs         35.2         37.9           553         Cervix uteri         14.8         15.3           554         Corpus uteri         6.7         7.6           555         Uterus, other         0.7         0.8           566         Ovary         10.4         11.4           551-52, C57         Other female genital         2.5         2.6           558         Placenta         0.1         0.2           664-68         Urinary organs         6.6         7.4           664         Kidney excl. renal pelvis         2.8         3.1           665         Renal pelvis         0.2         0.2           666-68         Bladder, ureter, urethra         3.6         4.1           669         Eye         0.7         0.8           670-72, D42-43         Central nervous system         4.6         5.4           673         Thyroid gland         2.1         2.2           637, C74-75         Other endocrine glands         0.3         0.3           639, C79, C80         Other or unspecified         1.6         2.1           631-96					
551-58         Female genital organs         35.2         37.9           C53         Cervix uteri         14.8         15.3           C54         Corpus uteri         6.7         7.6           C55         Uterus, other         0.7         0.8           C56         Ovary         10.4         11.4           C51-52, C57         Other female genital         2.5         2.6           C58         Placenta         0.1         0.2           C64-68         Urinary organs         6.6         7.4           C65         Renal pelvis         2.8         3.1           C65         Renal pelvis         0.2         0.2           C66-68         Bladder, ureter, urethra         3.6         4.1           C69         Eye         0.7         0.8           C70-72, D42-43         Central nervous system         4.6         5.4           C73         Thyroid gland         2.1         2.2           C37, C74-75         Other endocrine glands         0.3         0.3           C39, C76, C80         Other or unspecified         1.6         2.1           C81         Hymphoid and haematopoietic tissue         10.4         11.4           C8					1.0
C53         Cervix uteri         14.8         15.3           C54         Corpus uteri         6.7         7.6           C55         Uterus, other         0.7         0.8           C56         Ovary         10.4         11.4           C51-52, C57         Other female genital         2.5         2.6           C58         Placenta         0.1         0.2           C64-68         Kidney excl. renal pelvis         2.8         3.1           C65         Renal pelvis         0.2         0.2           C66-68         Bladder, ureter, urethra         3.6         4.1           C69         Eye         0.7         0.8           C70-72, D42-43         Central nervous system         4.6         5.4           C73         Thyroid gland         2.1         2.2           C37, C74-75         Other endocrine glands         0.3         0.3           C39, C76, C80         Other or unspecified         1.6         2.1           C81         Lymphoid and haematopoietic tissue         10.4         11.4           C81         Hodgkin lymphoma         2.3         2.8					41.6
C54         Corpus uteri         6.7         7.6           C55         Uterus, other         0.7         0.8           C56         Ovary         10.4         11.4           C51-52, C57         Other female genital         2.5         2.6           C58         Placenta         0.1         0.2           C64-68         Urinary organs         6.6         7.4           C64         Kidney excl. renal pelvis         2.8         3.1           C65         Renal pelvis         0.2         0.2           C66-68         Bladder, ureter, urethra         3.6         4.1           C69         Eye         0.7         0.8           C70-72, D42-43         Central nervous system         4.6         5.4           C73         Thyroid gland         2.1         2.2           C37, C74-75         Other endocrine glands         0.3         0.3           C39, C76, C80         Other or unspecified         1.6         2.1           C81 Hodgkin lymphoma         1.5         1.7           C82-85, C96         Non-Hodgkin lymphoma         2.3         2.8					39.2
C55         Uterus, other         0.7         0.8           C56         Ovary         10.4         11.4           C51-52, C57         Other female genital         2.5         2.6           C58         Placenta         0.1         0.2           C64-68         Urinary organs         6.6         7.4           C64         Kidney excl. renal pelvis         2.8         3.1           C65         Renal pelvis         0.2         0.2           C66-68         Bladder, ureter, urethra         3.6         4.1           C69         Eye         0.7         0.8           C70-72, D42-43         Central nervous system         4.6         5.4           C73         Thyroid gland         2.1         2.2           C37, C74-75         Other endocrine glands         0.3         0.3           C39, C76, C80         Other or unspecified         1.6         2.1           C81         Hodgkin lymphoma         1.5         1.7           C82-85, C96         Non-Hodgkin lymphoma         2.3         2.8					16.4
C56         Ovary         10.4         11.4           C51-52, C57         Other female genital         2.5         2.6           C58         Placenta         0.1         0.2           C64-68         Urinary organs         6.6         7.4           C64         Kidney excl. renal pelvis         2.8         3.1           C65         Renal pelvis         0.2         0.2           C66-68         Bladder, ureter, urethra         3.6         4.1           C69         Eye         0.7         0.8           C70-72, D42-43         Central nervous system         4.6         5.4           C73         Thyroid gland         2.1         2.2           C37, C74-75         Other endocrine glands         0.3         0.3           C39, C76, C80         Other or unspecified         1.6         2.1           C81         Hodgkin lymphoma         1.5         1.7           C82-85, C96         Non-Hodgkin lymphoma         2.3         2.8		•			8.6
C51-52, C57         Other female genital         2.5         2.6           C58         Placenta         0.1         0.2           C64-68         Urinary organs         6.6         7.4           C64         Kidney excl. renal pelvis         2.8         3.1           C65         Renal pelvis         0.2         0.2           C66-68         Bladder, ureter, urethra         3.6         4.1           C69         Eye         0.7         0.8           C70-72, D42-43         Central nervous system         4.6         5.4           C73         Thyroid gland         2.1         2.2           C37, C74-75         Other endocrine glands         0.3         0.3           C39, C76, C80         Other or unspecified         1.6         2.1           C81         Hodgkin lymphoma         1.5         1.7           C82-85, C96         Non-Hodgkin lymphoma         2.3         2.8					0.5
C58         Placenta         0.1         0.2           C64-68         Urinary organs         6.6         7.4           C64         Kidney excl. renal pelvis         2.8         3.1           C65         Renal pelvis         0.2         0.2           C66-68         Bladder, ureter, urethra         3.6         4.1           C69         Eye         0.7         0.8           C70-72, D42-43         Central nervous system         4.6         5.4           C73         Thyroid gland         2.1         2.2           C37, C74-75         Other endocrine glands         0.3         0.3           C39, C76, C80         Other or unspecified         1.6         2.1           C81-96         Lymphoid and haematopoietic tissue         10.4         11.4           C81         Hodgkin lymphoma         1.5         1.7           C82-85, C96         Non-Hodgkin lymphoma         2.3         2.8		·			11.6
C64-68       Urinary organs       6.6       7.4         C64       Kidney excl. renal pelvis       2.8       3.1         C65       Renal pelvis       0.2       0.2         C66-68       Bladder, ureter, urethra       3.6       4.1         C69       Eye       0.7       0.8         C70-72, D42-43       Central nervous system       4.6       5.4         C73       Thyroid gland       2.1       2.2         C37, C74-75       Other endocrine glands       0.3       0.3         C39, C76, C80       Other or unspecified       1.6       2.1         C81-96       Lymphoid and haematopoietic tissue       10.4       11.4         C81       Hodgkin lymphoma       1.5       1.7         C82-85, C96       Non-Hodgkin lymphoma       2.3       2.8		<del>_</del>			2.0
C64       Kidney excl. renal pelvis       2.8       3.1         C65       Renal pelvis       0.2       0.2         C66-68       Bladder, ureter, urethra       3.6       4.1         C69       Eye       0.7       0.8         C70-72, D42-43       Central nervous system       4.6       5.4         C73       Thyroid gland       2.1       2.2         C37, C74-75       Other endocrine glands       0.3       0.3         C39, C76, C80       Other or unspecified       1.6       2.1         C81-96       Lymphoid and haematopoietic tissue       10.4       11.4         C81       Hodgkin lymphoma       1.5       1.7         C82-85, C96       Non-Hodgkin lymphoma       2.3       2.8					0.2
C65       Renal pelvis       0.2       0.2         C66-68       Bladder, ureter, urethra       3.6       4.1         C69       Eye       0.7       0.8         C70-72, D42-43       Central nervous system       4.6       5.4         C73       Thyroid gland       2.1       2.2         C37, C74-75       Other endocrine glands       0.3       0.3         C39, C76, C80       Other or unspecified       1.6       2.1         C81-96       Lymphoid and haematopoietic tissue       10.4       11.4         C82-85, C96       Non-Hodgkin lymphoma       2.3       2.8					7.5
C66-68       Bladder, ureter, urethra       3.6       4.1         3.69       Eye       0.7       0.8         3.70-72, D42-43       Central nervous system       4.6       5.4         3.73       Thyroid gland       2.1       2.2         3.77, C74-75       Other endocrine glands       0.3       0.3         3.81-96       Lymphoid and haematopoietic tissue       10.4       11.4         C81       Hodgkin lymphoma       1.5       1.7         C82-85, C96       Non-Hodgkin lymphoma       2.3       2.8					3.2
669       Eye       0.7       0.8         670-72, D42-43       Central nervous system       4.6       5.4         673       Thyroid gland       2.1       2.2         637, C74-75       Other endocrine glands       0.3       0.3         639, C76, C80       Other or unspecified       1.6       2.1         681-96       Lymphoid and haematopoietic tissue       10.4       11.4         C81       Hodgkin lymphoma       1.5       1.7         C82-85, C96       Non-Hodgkin lymphoma       2.3       2.8		· · · · · · · · · · · · · · · · · · ·			0.2
C70-72, D42-43       Central nervous system       4.6       5.4         C73       Thyroid gland       2.1       2.2         C37, C74-75       Other endocrine glands       0.3       0.3         C39, C76, C80       Other or unspecified       1.6       2.1         C81-96       Lymphoid and haematopoietic tissue       10.4       11.4         C81       Hodgkin lymphoma       1.5       1.7         C82-85, C96       Non-Hodgkin lymphoma       2.3       2.8					4.0
2.73       Thyroid gland       2.1       2.2         237, C74-75       Other endocrine glands       0.3       0.3         239, C76, C80       Other or unspecified       1.6       2.1         281-96       Lymphoid and haematopoietic tissue       10.4       11.4         C81       Hodgkin lymphoma       1.5       1.7         C82-85, C96       Non-Hodgkin lymphoma       2.3       2.8					0.7
337, C74-75       Other endocrine glands       0.3       0.3         339, C76, C80       Other or unspecified       1.6       2.1         281-96       Lymphoid and haematopoietic tissue       10.4       11.4         C81       Hodgkin lymphoma       1.5       1.7         C82-85, C96       Non-Hodgkin lymphoma       2.3       2.8					5.4
C39, C76, C80       Other or unspecified       1.6       2.1         C81-96       Lymphoid and haematopoietic tissue       10.4       11.4         C81       Hodgkin lymphoma       1.5       1.7         C82-85, C96       Non-Hodgkin lymphoma       2.3       2.8					2.7
281-96         Lymphoid and haematopoietic tissue         10.4         11.4           C81         Hodgkin lymphoma         1.5         1.7           C82-85, C96         Non-Hodgkin lymphoma         2.3         2.8		-			0.3
C81       Hodgkin lymphoma       1.5       1.7         C82-85, C96       Non-Hodgkin lymphoma       2.3       2.8					2.4
C82-85, C96 Non-Hodgkin lymphoma 2.3 2.8					12.5
	31		1.5	1.7	1.8
C88 Malignant immunoproliferative diseases 0.0 0.0	32-85, C96		2.3	2.8	3.3
	38		0.0	0.0	0.0
C90 Multiple myeloma 1.4 1.5	90	Multiple myeloma	1.4	1.5	2.2

							FEMALES
	Period						
1968-72	1973-77	1978-82	1983-87	1988-92	1993-97	1998-2002	2003-07
187.0 2.3	203.8	215.2 2.4	224.8	237.0	257.3 3.3	271.0 3.4	283.8
0.3	0.4	0.4	0.5	0.7	0.6	0.6	0.8
0.4	0.4	0.4	0.7	0.6	0.6	0.7	0.7
0.5	0.3	0.4	0.6	0.7	1.0	0.7	0.9
0.5	0.4	0.5	0.4	0.4	0.5	0.6	0.5
0.6	0.7	0.5	0.7	0.5	0.6	0.8	0.9
45.6	45.9	49.1	47.9	47.6	49.8	50.2	50.2
0.7	0.7	0.7	0.8	0.8	0.9	1.0	1.0
12.7	10.4	9.2	8.0	6.5	5.5	4.5	4.1
0.5	0.6	0.6	0.7	0.8	0.7	1.2	1.1
13.0	14.4	17.4	18.2	19.6	21.9	22.6	23.2
7.0	8.0	10.1	10.2	10.7	11.3	11.4	11.4
0.8	0.8	1.0	1.0	1.1	0.9	1.1	1.0
1.6	1.3	1.6	1.7	1.5	1.5	1.5	1.4
4.7	5.1	5.3	5.9	5.9	6.0	6.1	6.1
4.5	4.5	3.2	1.5	0.8	1.1	0.8	0.8
5.5	6.2	8.1	10.6	13.9	18.0	20.7	23.9
0.4	0.4	0.3	0.4	0.3	0.4	0.4	0.5
0.2	0.2	0.3	0.3	0.3	0.6	0.5	0.4
4.7	5.4	7.3	9.7	13.1	16.8	19.6	23.0
0.2	0.3	0.1	0.1	0.1	0.2	0.1	0.1
0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7
5.7	9.1	10.4	13.7	16.0	16.7	15.1	16.4
1.8	3.2	3.5	4.7	6.0	7.7	8.2	9.9
0.1	0.1	0.0	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
0.8	0.4	0.3	0.3	0.4	0.4	0.2	0.2
1.3	1.3	1.4	1.5	1.4	1.4	1.7	2.3
44.2	49.1	51.0	53.0	55.2	63.8	72.9	75.6
43.9	46.2	44.1	42.1	41.8	41.7	40.6	39.5
17.7	18.7	15.5	12.6	12.6	11.7	10.2	9.2
9.8	11.0	12.2	12.3	12.8	13.5	14.3	15.9
0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.2
13.2	12.6	12.8	14.4	13.6	13.4	13.1	11.3
2.7	3.6	3.3	2.5	2.4	2.8	2.7	2.8
0.2	0.1	0.1	0.2	0.3	0.1	0.1	0.2
8.3 3.6	<b>9.4</b> 3.9	<b>10.0</b> 4.0	<b>10.0</b> 4.1	<b>11.2</b> 4.8	<b>11.1</b> 4.7	<b>11.3</b> 4.4	<b>11.9</b> 5.1
0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5
4.4	5.1	5.5	5.5	6.0	5.8	6.4	6.3
0.7	0.8	0.8	0.7	0.8	1.0	0.4	0.8
5.6	6.7	7.7	8.6	9.3	11.2	14.0	16.4
3.7	4.5	5.1	5.2	4.8	4.3	4.3	4.8
0.6	0.8	1.6	1.9	1.6	1.7	2.0	2.4
3.0	3.4	4.3	5.0	6.2	6.1	5.2	4.5
13.3	13.9	14.7	15.9	17.0	18.2	19.3	20.1
1.9	1.7	1.6	1.3	1.4	1.4	1.8	2.0
3.9	3.9	4.5	6.0	7.1	7.6	8.1	8.6
0.0	0.1	0.2	0.1	0.2	0.3	0.3	0.4
2.5	3.0	3.0	3.0	3.0	2.8	3.1	3.0
5.1	5.3	5.4	5.5	5.3	6.1	6.0	6.3

ICD10	Site	Norway	Østfold	Akershus	0slo	Hedmark	0ppland	Buskerud	
C00-96	All sites	13236	774	1256	1288	646	589	739	
C00-14	Mouth, pharynx	262	18	27	30	14	9	14	
C00	Lip	52	4	5	3	4	1	3	
C01-02	Tongue	51	3	5	6	3	2	2	
C03-06	Mouth, other	47	4	5	5	2	2	3	
C07-08	Salivary glands	19	1	2	1	1	1	0	
C09-14	Pharynx	92	6	10	15	3	3	6	
C15-26	Digestive organs	2724	169	255	253	130	116	139	
C15	Oesophagus	139	7	15	15	6	8	9	
C16	Stomach	325	21	21	29	15	14	13	
C17	Small intestine	56	4	4	6	2	2	3	
C18	Colon	1046	65	101	90	53	43	56	
C19-21	Rectum, rectosigmoid, anus	662	45	64	56	31	28	35	
C22	Liver	81	5	7	13	2	3	4	
C23-24	Gallbladder, bile ducts	62	3	6	6	3	3	2	
C25	Pancreas	312	17	32	34	16	15	14	
C26	Other digestive organs	39	2	4	4	2	1	2	
C30-34, C38	Respiratory organs	1567	98	141	140	73	60	84	
C30-31	Nose, sinuses	22	1	1	2	1	2	1	
C32	Larynx, epiglottis	97	7	9	10	4	4	6	
C33-34	Lung, trachea	1434	89	129	127	68	54	76	
C38	Mediastinum, pleura	14	1	2	1	0	1	1	
C40-41	Bone	24	1	3	2	1	1	2	
C43	Melanoma of the skin	535	35	64	57	25	21	34	
C44	Skin, non-melanoma	702	48	63	67	37	25	59	
C45	Mesothelioma	64	4	6	6	2	2	6	
C46	Kaposi's sarcoma	7	0	0	2	0	0	0	
C47	Autonomic nervous system	5	0	1	0	0	0	0	
C48-49	Soft tissues	55	3	6	5	4	2	2	
C50	Breast	17	2	2	2	0	0	1	
C60-63	Male genital organs	4142	215	367	396	209	218	231	
C61	Prostate	3830	197	336	357	198	204	217	
C62	Testis	267	14	25	33	9	12	12	
C60, C63	Other male genital	45	4	5	6	2	2	2	
C64-68	Urinary organs	1335	81	125	133	66	58	64	
C64	Kidney excl. renal pelvis	361	25	39	35	18	16	19	
C65	Renal pelvis	42	2	3	4	2	2	2	
C66-68	Bladder, ureter, urethra	932	53	82	94	46	40	43	
C69	Eye	33	3	3	4	2	2	1	
C70-72, D42-43	Central nervous system	419	22	43	44	17	16	21	
C73	Thyroid gland	63	2	7	8	4	3	4	
C37, C74-75	Other endocrine glands	71	5	7	6	3	3	3	
C39, C76, C80	Other or unspecified	217	15	22	23	9	8	13	
C81-96	Lymphoid and haematopoietic tissue	996	54	114	110	49	43	60	
C81	Hodgkin lymphoma	70	7	5	9	4	4	4	
C82-85, C96	Non-Hodgkin lymphoma	420	19	51	48	22	19	22	
C88	Malignant immunoproliferative diseases	26	1	4	3	1	2	1	
C90	Multiple myeloma	180	9	20	19	10	8	12	
C91-95	Leukaemia	299	18	34	32	13	11	22	

													MALES
	Vestfold	Telemark	Aust-Agder	Vest-Agder	Rogaland	Hordaland	Sogn og Fjordane	Møre og Romsdal	Sør- Trøndelag	Nord- Trøndelag	Nordland	Troms	Finnmark
7	718	527	347	470	1082	1231	363	774	744	388	729	403	169
	15	11	7	9	20	22	8	11	14	6	17	9	3
	4	1	2	2	6	3	2	1	4	1	3	1	1
	3	2	3	1	2	6	2	2	1	1	4	2	1
	2	2	1	2	4	3	2	2	2	1	2	1	1
	1	1	0	1	2	2	1	1	1	0	1	0	0
	4	4	1	2	6	8	2	4	6	3	6	4	1
	138	98	58	88	211	280	76	171	166	79	163	93	40
	8	7	4	5	10	12	3	6	7	3	7	5	3
	15	9	5	9	26	35	11	24	22	11	21	15	9
	2	2	1	1	4	5	1	4	7	2	4	2	0
	56	38	20	36	81	104	29	65	60	33	69	34	13
	32	22	14	21	56	75	20	39	39	17	38	19	10
	2	2	3	4	5	7	2	4	6	2	4	4	1
	5	4	2	2	4	7	2	2	4	2	3	2	1
	18	12	7	9	22	31	6	21 5	19	9	15	11	1
	88	61	47	64	119	147	38	91	90	44	91	58	32
	1	1	0	1	2	2	1	1	2	0	2	1	1
	5	4	4	5	7	8	2	6	3	2	6	6	1
	81	55	42	58	110	136	36	84	84	41	83	51	29
	1	1	1	0	1	1	0	1	1	1	1	1	0
	2	1	0	1	2	2	0	1	2	1	1	1	1
	34	22	13	19	55	47	9	24	35	16	11	11	3
	44	36	22	37	65	65	14	27	34	17	25	12	5
	8	2	1	3	4	7	1	3	3	1	2	2	1
	0	0	0	0	0	1	0	0	0	0	0	0	0
	0	0	0	0	0	1	0	0	1	0	0	0	0
	3	2	1	3	5	5	2	2	3	1	3	1	1
	1	0	0	1	1	1	0	1	2	0	1	0	0
2	212	168	120	151	353	366	134	259	213	127	236	121	47
	197	158	114	140	325	331	129	239	193	116	223	112	42
	12	9	5	9	25	30	4	17	19	9	11	8	5
	3	2	1	2	3	4	0	3	2	1	2	1	1
	74	52	30	42	110	129	33	80	80	39	82	41	17
	18	14	5	11	32	31	8	21	20	12	21	9	6
	5	1	2	1	3	4	1	3	3	1	2	2	0
	51	36	23	29	75	94	24	56	57	26	59	31	10
	2	1	1	2	2	3	2	1	2	1	2	0	1
	20	18	12	13	34	44	11	26	27	13	19	15	4
	2	3	1	2	4	5	3	5	3	2	3	1	1
	4	10	2 7	3	7	5	3	7	4	2 7	15	1	0
	13 59	39	23	30	14 74	22 79	23	57	56	33	52	6 29	12
	4	2	23	2	5	6	23	5	4	2	3	1	1
	25	16	11	14	32	31	10	23	22	13	23	15	6
	1	1	0	0	2	3	10	1	2	2	1	1	0
	9	9	4	4	12	16	5	10	11	7	10	4	3
	21	11	6	10	23	23	5	17	17	9	15	8	3
		•	_										_

Table 13b Average annual number of new cases by primary site and county - 2003-2007

ICD10	Site	Norway	Østfold	Akershus	Oslo	Hedmark	Oppland	Buskerud	
C00-96	All sites	11852	705	1187	1364	552	498	688	
C00-14	Mouth, pharynx	162	10	16	21	8	7	9	
C00	Lip	39	2	4	2	2	1	2	
C01-02	Tongue	29	1	3	5	2	1	2	
C03-06	Mouth, other	41	3	4	5	3	2	3	
C07-08	Salivary glands	21	1	2	3	1	1	2	
C09-14	Pharynx	33	3	2	6	1	2	2	
C15-26	Digestive organs	2579	160	229	280	119	110	141	
C15	0esophagus	54	3	6	8	3	3	4	
C16	Stomach	220	12	15	23	10	9	13	
C17	Small intestine	46	3	5	5	2	1	3	
C18	Colon	1218	76	104	127	55	49	69	
C19-21	Rectum, rectosigmoid, anus	537	35	54	58	25	25	29	
C22	Liver	47	3	5	5	3	2	2	
C23-24	Gallbladder, bile ducts	76	5	6	7	5	5	4	
C25	Pancreas	330	21	29	40	13	15	15	
C26	Other digestive organs	51	4	5	6	3	2	2	
C30-34, C38	Respiratory organs	1017	63	101	129	48	35	56	
C30-31	Nose, sinuses	22	1	2	4	0	1	1	
C32	Larynx, epiglottis	15	1	1	2	1	1	1	
C33-34	Lung, trachea	974	59	97	120	47	33	54	
C38	Mediastinum, pleura Bone	7 18	0	1	2	0	0	0 2	
C40-41	Melanoma of the skin	589	1 43	64	2 65	0 24	1 22	38	
C43	Skin, non-melanoma	629	45	52	62	28	19	55	
C44	Mesothelioma	13	1	2	2	0	19	1	
C45	Kaposi's sarcoma	3	0	0	0	0	0	0	
C47	Autonomic nervous system	5	1	1	0	0	0	0	
C48-49	Soft tissues	82	3	10	10	2	3	4	
C50	Breast	2767	151	310	340	128	116	162	
C51-58	Female genital organs	1526	85	153	167	78	85	85	
C53	Cervix uteri	289	16	32	36	12	11	17	
C54	Corpus uteri	647	32	67	71	37	40	34	
C55	Uterus, other	10	1	1	1	1	0	0	
C56	Ovary	443	28	44	46	21	26	25	
C51-52, C57	Other female genital	133	7	9	14	7	6	8	
C58	Placenta	4	0	0	0	0	0	0	
C64-68	Urinary organs	576	36	55	67	27	20	34	
C64	Kidney excl. renal pelvis	218	15	21	22	11	8	12	
C65	Renal pelvis	25	1	2	4	1	1	2	
C66-68	Bladder, ureter, urethra	333	20	32	40	16	11	20	
C69	Eye	30	2	4	3	1	1	2	
C70-72, D42-43	Central nervous system	552	29	54	55	25	25	29	
C73	Thyroid gland	154	5	17	17	9	4	8	
C37, C74-75	Other endocrine glands	68	5	7	9	2	2	3	
C39, C76, C80	Other or unspecified	278	18	26	37	15	13	15	
C81-96	Lymphoid and haematopoietic tissue	805	45	85	99	35	35	46	
C81	Hodgkin lymphoma	49	2	6	7	2	2	3	
C82-85, C96	Non-Hodgkin lymphoma	360	18	36	45	15	16	18	
C88	Malignant immunoproliferative diseases	18	1	3	2	2	1	1	
C90	Multiple myeloma	148	8	14	18	7	7	8	
C91-95	Leukaemia	230	16	27	27	9	10	15	

<u>rt</u>									MALES				
	Vestfold	Telemark	Aust-Agder	Vest-Agder	Rogaland	Hordaland	Sogn og Fjordane	Møre og Romsdal	Sør- Trøndelag	Nord- Trøndelag	Nordland	Troms	Finnmark
(	646	475	281	436	912	1086	261	629	692	324	631	334	150
	9	5	4	7	12	13	4	8	9	3	10	6	2
	2	1	2	3	6	3	2	3	2	0	1	1	0
	2	1	0	0	1	3	1	1	2	0	2	1	1
	3	1	0	1	2	2	1	2	3	1	3	2	0
	2	1	0	1	1	1	1	2	1	1	1	1	0
	1	1	1	2	1	3	0	1	1	1	2	1	0
	<b>134</b> 3	90	59	<b>82</b> 2	<b>195</b>	267	68	<b>164</b>	<b>154</b>	<b>72</b>	<b>139</b>	81 2	35 1
	10	8	1 4	5	19	23	7	14	13	6	14	11	4
	2	2	1	2	1	4	1	4	4	1	3	1	0
	63	43	25	42	93	135	32	83	68	36	66	38	14
	30	16	13	12	42	58	15	28	32	14	28	14	6
	2	2	1	2	4	3	1	2	4	1	3	2	1
	3	4	3	3	6	7	2	4	5	2	2	2	2
	18	12	9	11	22	30	8	23	22	9	17	9	6
	4	1	2	2	4	3	1	5	3	1	3	2	0
	61	40	27	49	69	78	17	47	59	30	61	30	17
	1	1	1	1	1	2	1	1	1	0	1	1	1
	1	1	0	1	1	1	0	0	1	0	1	1	0
	59	38	26 0	48	67 0	75	17 0	46 0	57	29	58 0	29	16
	1	1	1	1	1	0 3	1	0	0	1	1	0 1	0
	40	26	13	20	61	53	8	28	36	17	16	11	4
	34	40	21	38	61	53	12	21	34	17	19	10	4
	1	1	1	0	1	1	0	1	1	0	0	0	0
	0	0	0	0	0	0	0	1	0	0	1	0	0
	0	0	0	0	0	1	0	1	0	0	1	0	0
	4	3	2	3	6	3	2	5	7	4	6	3	2
	156	107	54	95	213	250	58	149	154	73	142	79	31
	73	68	37	56	123	146	32	69	81	36	88	43	21
	12	12	7	11	24	28	6	10	13	7	21	11	4
	30	29	14	24	50	64	14	31	34	16	36	16	9
	0 23	19	12	16	35	42	0	21	24	10	23	1	7
	8	6	5	5	12	11	4	7	10	3	7	11	1
	0	0	0	0	1	0	0	0	0	0	0	1	0
	30	19	15	22	41	44	13	33	36	17	39	19	9
	10	8	4	9	15	16	5	13	16	8	14	7	4
	2	1	1	0	1	1	1	1	2	1	1	1	0
	19	11	10	13	25	26	7	19	18	8	23	11	4
	1	1	1	1	3	2	1	3	2	1	2	0	0
	32	22	14	20	38	51	14	31	42	16	31	15	7
	7	7	2	5	7	17	4	11	9	4	12	6	2
	5	2	2	2	4	6	1	4	5	2	4	2	1
	13	12	7	8	19	26	6	11	16	8	19	8	4
	<b>43</b> 3	<b>30</b>	22 1	<b>29</b>	<b>58</b>	<b>73</b> 5	17 1	44	44	24	<b>42</b> 4	20	12 1
	18	13	10	13	28	32	7	20	21	12	21	8	7
	0	0	0	0	1	2	0	1	1	1	1	0	0
	9	6	4	6	9	14	4	11	5	3	7	5	1
	13	10	6	8	15	21	5	9	14	7	11	6	2

		Norway	Østfold	Akershus	Oslo	Hedmark	Oppland	Buskerud	
ICD10 C00-96	Site All sites	344.3	338.5	326.1	345.0	342.8	331.3	344.1	
C00-98		7.4	8.7	7.3	8.5	8.6	6.2	7.3	
C00-14	Mouth, pharynx Lip	1.3	1.8	1.2	0.8	2.1	0.8	1.5	
C01-02	Tongue	1.5	1.3	1.5	2.0	2.1	1.4	1.0	
C01-02	Mouth, other	1.4	2.1	1.4	1.1	1.5	1.4	1.4	
C03-00	Salivary glands	0.5	0.7	0.6	0.3	0.9	0.5	0.2	
C07-08	Pharynx	2.7	2.8	2.6	4.3	1.9	2.2	3.2	
C15-26	Digestive organs	67.3	71.8	62.8	65.0	65.7	62.0	61.8	
C15	Oesophagus	3.7	3.1	4.0	4.3	2.9	4.1	4.3	
C16	Stomach	7.7	8.4	5.1	7.3	6.5	6.6	5.9	
C17	Small intestine	1.5	1.8	1.1	1.6	1.5	0.9	1.4	
C18	Colon	25.3	27.3	24.6	22.8	25.2	22.1	24.6	
C19-21	Rectum, rectosigmoid, anus	16.8	19.3	15.9	14.5	16.3	15.9	15.7	
C22	Liver	2.1	2.4	1.8	3.6	1.5	1.5	1.9	
C23-24	Gallbladder, bile ducts	1.5	1.1	1.5	1.5	1.8	1.7	1.1	
C25	Pancreas	7.8	7.5	7.9	8.7	9.1	8.3	6.1	
C26	Other digestive organs	0.9	0.9	0.9	0.8	0.9	0.8	0.8	
C30-34, C38	Respiratory organs	39.8	41.2	34.8	36.6	38.5	32.0	38.3	
C30-31	Nose, sinuses	0.6	0.6	0.3	0.6	0.5	0.9	0.5	
C32	Larynx, epiglottis	2.7	2.8	2.3	2.8	2.6	2.2	2.7	
C33-34	Lung, trachea	36.2	37.4	31.8	33.0	35.3	28.6	35.0	
C38	Mediastinum, pleura	0.3	0.3	0.4	0.2	0.0	0.3	0.2	
C40-41	Bone	0.9	0.4	0.9	0.9	1.0	0.9	1.5	
C43	Melanoma of the skin	15.2	17.6	17.1	15.4	15.6	14.0	17.3	
C44	Skin, non-melanoma	15.1	17.4	14.0	14.1	15.2	10.8	22.2	
C45	Mesothelioma	1.6	1.4	1.5	1.3	1.3	1.2	2.7	
C46	Kaposi's sarcoma	0.2	0.2	0.1	0.5	0.1	0.2	0.1	
C47	Autonomic nervous system	0.3	0.0	0.4	0.2	0.0	0.0	0.4	
C48-49	Soft tissues	1.7	1.8	1.7	1.4	2.1	1.5	1.7	
C50	Breast	0.4	0.8	0.5	0.7	0.2	0.1	0.5	
C60-63	Male genital organs	108.8	91.4	98.4	109.4	108.5	123.1	108.2	
C61	Prostate	96.6	79.1	87.0	98.2	96.9	108.4	97.6	
C62	Testis	11.0	10.7	10.1	9.5	10.1	13.7	9.8	
C60, C63	Other male genital	1.2	1.5	1.3	1.7	1.5	1.0	0.9	
C64-68	Urinary organs	33.0	34.1	30.8	34.4	33.1	29.5	27.5	
C64	Kidney excl. renal pelvis	9.8	11.6	10.5	9.5	10.3	9.0	9.0	
C65	Renal pelvis	1.0	1.1	0.9	1.0	0.9	0.9	0.9	
C66-68	Bladder, ureter, urethra	22.1	21.4	19.5	23.9	21.9	19.6	17.7	
C69	Eye	1.0	1.3	0.7	1.2	0.8	1.8	0.7	
C70-72, D42-43	Central nervous system	14.0	12.5	13.7	14.2	12.1	11.8	12.2	
C73	Thyroid gland	1.9	1.1	2.1	2.0	2.7	2.0	2.3	
C37, C74-75	Other endocrine glands	2.3	2.7	2.3	2.0	2.2	2.2	1.7	
C39, C76, C80	Other or unspecified	4.9	5.9	5.2	5.6	4.6	3.8	5.6	
C81-96	Lymphoid and haematopoietic tissue	28.7	28.3	31.7	31.4	30.6	28.3	31.9	
C81	Hodgkin lymphoma	2.8	4.3	2.1	2.7	4.1	4.0	3.0	
C82-85, C96	Non-Hodgkin lymphoma	11.7	9.4	13.7	13.4	12.8	11.4	10.8	
C88	Malignant immunoproliferative diseases	0.6	0.4	0.8	0.8	0.4	0.8	0.6	
C90	Multiple myeloma	4.5	3.8	5.2	5.1	5.4	4.0	4.8	
C91-95	Leukaemia	9.0	10.5	9.9	9.5	8.0	8.2	12.6	

											1	WALES
	Vestfold	Aust-Agder	Vest-Agder	Rogaland	Hordaland	Sogn og Fjordane	Møre og Romsdal	Sør- Trøndelag	Nord- Trøndelag	Nordland	Troms	Finnmark
372	.5 339.	2 396.5	372.2	372.4	336.1	374.6	352.0	333.7	329.4	340.7	321.3	287.7
8	.6 7.	6 8.1	7.0	7.3	6.8	9.1	5.5	6.9	5.5	8.5	7.3	4.8
1	.8 1.	0 1.8	1.7	2.0	0.9	1.5	0.5	1.7	0.5	1.6	0.5	1.3
1	.7 1.	2 3.7	1.3	0.9	1.7	2.2	0.8	0.6	0.9	2.2	2.0	1.5
1	.4 1.	.6 0.8	1.4	1.4	1.2	2.9	1.1	1.1	0.9	1.1	1.0	1.0
0	.8 1.	0.0	0.7	0.7	0.4	0.4	0.8	0.6	0.3	0.4	0.5	0.0
2	.8 2	.8 1.8		2.3	2.4	2.1	2.3	2.8	3.0	3.2	3.2	1.0
66				70.4	72.7	73.2	71.6	68.6	62.9	73.0	72.9	66.9
	.1 4			3.4	3.6	3.2	2.7	3.0	2.3	3.5	3.5	4.2
	.1 6			8.6	8.3	10.0	9.9	8.8	8.1	8.7	11.6	15.0
	.1 1.			1.4	1.3	0.7	1.9	3.3	1.6	1.9	1.7	0.6
26				26.4	26.5	27.2	26.9	24.1	26.5	30.3	25.9	21.3
15				19.4	20.5	20.4	16.9	17.0	14.1	17.9	15.3	17.2
	.9 1 .6 2			1.7	2.0	2.0	1.4	2.6 1.6	2.0	1.7	3.7 1.7	1.3
	.9 7			7.5	8.1	6.9	8.5	7.5	6.7	7.0	8.9	4.4
	.3 1			0.9	0.7	1.2	2.3	0.7	0.4	0.6	0.6	1.4
44			51.8	40.8	40.5	39.7	39.9	38.6	35.0	40.9	45.1	51.6
	.4 0.			0.7	0.7	0.9	0.5	0.7	0.1	0.8	0.9	1.5
	.8 2.			2.4	2.3	2.0	2.9	1.5	2.3	2.6	5.2	2.2
41				37.5	37.1	36.8	36.2	36.0	32.2	36.9	38.4	47.2
0	.4 0.	4 0.6	0.1	0.2	0.4	0.0	0.3	0.3	0.4	0.6	0.5	0.7
1	.4 1.	0 0.6	1.0	0.9	0.9	0.4	0.9	0.9	0.5	0.7	1.2	2.1
19	.1 15.	7 17.1	16.5	20.4	13.8	10.1	12.9	17.2	15.0	6.4	10.2	5.8
19	.7 18.	6 21.1	24.0	19.5	14.6	11.9	9.6	12.7	11.0	9.6	8.6	7.2
4	.0 1.	3 1.1	1.8	1.4	2.0	0.9	1.2	1.3	0.9	0.9	1.3	0.9
0	.0 0.	1 0.5	0.0	0.0	0.3	0.1	0.1	0.2	0.0	0.2	0.1	0.0
0	.2 0.	0.0	0.0	0.1	0.7	0.7	0.1	0.6	0.0	0.1	0.1	1.1
	.8 2.			1.8	1.6	1.6	1.2	1.4	1.5	1.8	1.2	1.8
	.6 0.			0.1	0.3	0.2	0.6	0.8	0.3	0.2	0.2	0.3
110				121.5	101.5	134.6	118.6	99.9	108.9	110.7	96.1	80.4
	.9 96			108.8	88.2	126.6	104.3	86.0	93.4	100.2	86.1	66.7
	.8 10			11.5	12.2	7.6	13.3	12.8	14.6	9.3	9.2	12.5
	.6 0			1.2	1.2	0.4	1.1	1.0	0.9	1.1	0.8	1.2
<b>36</b>				36.3 11.4	<b>33.3</b> 8.9	<b>33.7</b> 8.8	<b>35.3</b> 10.5	<b>34.2</b> 9.8	<b>30.7</b> 10.0	<b>36.0</b> 10.2	<b>30.6</b> 7.1	<b>27.7</b> 11.0
	.3 0.			1.0	0.9	0.8	1.0	1.2	0.9	1.0	1.1	0.4
24				23.9	23.4	24.2	23.8	23.2	19.7	24.8	22.4	16.3
	.1 0.			0.6	0.8	2.4	0.6	0.9	0.7	1.8	0.4	0.8
13				14.3	14.9	15.9	15.7	15.6	15.5	11.9	14.9	9.2
	.1 1.			1.5	1.6	4.0	2.9	1.4	2.1	1.6	0.8	1.3
	.7 1.			3.0	1.7	3.0	4.1	1.8	2.2	2.7	1.1	0.9
	.8 5.			4.3	5.0	5.9	3.0	3.2	5.2	6.4	4.3	3.3
34				27.9	23.1	27.2	28.4	27.5	31.6	27.4	24.9	21.6
2	.9 2	.6 2.7	2.0	2.3	2.3	3.3	3.6	2.9	3.4	2.5	1.7	2.0
14	.3 10	9 13.9	11.9	11.9	8.5	11.3	11.4	10.6	11.5	12.1	13.1	10.6
C	.4 0	.3 0.4	0.2	0.6	0.7	0.9	0.5	0.7	1.3	0.4	0.3	0.3
4	.6 5	.6 4.8	3.3	4.1	4.1	4.5	3.9	4.8	5.5	4.3	3.0	3.8
12	.4 7	.7 6.8	9.3	9.0	7.5	7.2	9.0	8.5	9.8	8.2	6.8	4.9

Table 14b Age-adjusted (world) incidence rates per 100 000 person-years by county and primary site - 2003-2007

ICD10	Site	Norway	østfold	Akershus	Oslo	Hedmark	Oppland	Buskerud	
C00-96	All sites	283.8	281.7	281.8	290.0	288.2	276.5	298.7	
C00-14	Mouth, pharynx	3.8	3.9	3.7	5.2	3.1	3.2	3.7	
C00	Lip	0.8	0.5	1.0	0.4	0.5	0.5	0.7	
C01-02	Tongue	0.7	0.6	0.8	1.2	0.7	0.4	0.4	
C03-06	Mouth, other	0.9	1.1	0.9	1.1	1.3	1.1	0.9	
C07-08	Salivary glands	0.5	0.3	0.4	8.0	0.3	0.5	0.9	
C09-14	Pharynx	0.9	1.4	0.7	1.7	0.3	0.7	0.8	
C15-26	Digestive organs	50.2	51.3	46.6	48.1	48.6	50.4	51.3	
C15	Oesophagus	1.0	8.0	1.2	1.4	1.4	1.0	1.5	
C16	Stomach	4.1	3.2	2.8	3.9	3.7	3.8	4.1	
C17	Small intestine	1.1	1.1	1.3	1.0	1.3	0.7	1.4	
C18	Colon	23.2	24.2	20.7	21.1	21.6	22.1	25.1	
C19-21	Rectum, rectosigmoid, anus	11.4	12.5	11.9	10.9	11.0	12.5	11.4	
C22	Liver	1.0	0.7	0.9	1.2	1.8	1.1	0.7	
C23-24	Gallbladder, bile ducts	1.4	1.7	1.2	1.3	1.4	2.1	1.1	
C25	Pancreas	6.1	6.0	5.7	6.5	5.6	6.4	5.7	
C26	Other digestive organs	0.8	0.9	0.9	0.9	1.0	0.8	0.4	
C30-34, C38	Respiratory organs	23.9	24.6	23.1	25.9	24.2	18.8	23.0	
C30-31	Nose, sinuses	0.5	0.5	0.6	0.7	0.0	0.6	0.3	
C32	Larynx, epiglottis	0.4	0.5	0.3	0.6	0.3	0.4	0.3	
C33-34	Lung, trachea	23.0	23.5	22.1	24.4	23.9	17.6	22.3	
C38	Mediastinum, pleura	0.1	0.2	0.1	0.3	0.0	0.2	0.1	
C40-41	Bone	0.7	0.5	0.4	0.8	0.3	0.4	0.9	
C43	Melanoma of the skin	16.4	20.3	16.6	15.2	14.0	14.5	19.2	
C44	Skin, non-melanoma	9.9	13.6	8.5	8.2	8.5	6.0	16.7	
C45	Mesothelioma	0.2	0.2	0.3	0.4	0.0	0.2	0.3	
C46	Kaposi's sarcoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C47	Autonomic nervous system	0.2	0.4	0.4	0.1	0.0	0.0	0.2	
C48-49	Soft tissues	2.3	1.9	2.4	2.4	1.6	2.1	1.7	
C50	Breast	75.6	69.1	80.7	83.9	77.9	74.8	78.6	
C51-58	Female genital organs	39.5	37.5	38.0	38.6	44.2	47.8	39.3	
C53	Cervix uteri	9.2	9.4	9.0	9.5	9.4	8.9	10.3	
C54	Corpus uteri	15.9	13.9	16.1	16.2	18.7	21.0	15.3	
C55	Uterus, other	0.2	0.3	0.2	0.0	0.2	0.2	0.1	
C56	Ovary	11.3	11.5	10.8	10.1	12.4	14.7	10.9	
C51-52, C57	Other female genital	2.8	2.1	1.9	2.6	3.4	3.0	2.8	
C58	Placenta	0.2	0.3	0.0	0.1	0.0	0.0	0.0	
C64-68	Urinary organs	11.9	13.1	11.6	12.7	12.4	9.1	13.1	
C64	Kidney excl. renal pelvis	5.1	6.2	5.3	4.7	5.6	3.8	5.4	
C65	Renal pelvis	0.5	0.4	0.4	0.9	0.5	0.5	0.8	
C66-68	Bladder, ureter, urethra	6.3	6.4	5.9	7.1	6.2	4.9	6.8	
C69	Eye	0.8	0.9	1.0	0.8	1.2	0.2	0.9	
C70-72, D42-43	Central nervous system	16.4	14.9	14.8	14.6	18.5	18.5	16.7	
C73	Thyroid gland	4.8	2.2	4.9	4.7	6.5	3.5	4.9	
C37, C74-75	Other endocrine glands	2.4	3.2	2.4	2.4	1.7	2.3	2.1	
C39, C76, C80	Other or unspecified	4.5	5.0	4.8	5.0	5.6	4.2	4.8	
C81-96	Lymphoid and haematopoietic tissue	20.1	19.0	21.5	21.2	20.0	20.6	21.2	
C81	Hodgkin lymphoma	2.0	1.5	2.1	2.1	1.8	1.7	1.9	
C82-85, C96	Non-Hodgkin lymphoma	8.6	7.2	8.9	9.6	7.7	8.7	8.5	
C88	Malignant immunoproliferative diseases	0.4	0.3	0.6	0.4	0.8	0.5	0.3	
C90	Multiple myeloma	3.0	2.8	2.9	3.5	2.9	3.3	3.5	
C91-95	Leukaemia	6.3	7.3	7.0	5.7	6.8	6.3	7.0	

											FEN	/IALES
Vestfold	Telemark	Aust-Agder	Vest-Agder	Rogaland	Hordaland	Sogn og Fjordane	Møre og Romsdal	Sør- Trøndelag	Nord- Trøndelag	Nordland	Troms	Finnmark
308.6	295.1	290.5	298.6	288.1	274.3	260.1	275.4	288.2	262.1	290.6	256.1	256.7
3.9	3.1	3.1	5.4	3.5	3.2	4.1	3.3	3.8	2.3	4.6	4.2	2.5
0.3	0.4	1.9	1.9	1.7	0.8	1.6	0.8	0.6	0.0	0.1	0.8	0.5
0.9	0.6	0.1	0.2	0.5	0.6	0.5	0.5	0.7	0.0	1.3	0.8	1.2
1.1	0.9	0.1	0.9	0.4	0.7	0.6	0.7	1.1	0.8	1.5	1.1	0.3
0.7	0.4	0.3	0.5	0.4	0.2	1.3	0.7	0.7	0.6	0.7	0.5	0.0
0.8	0.9	0.6	1.8	0.4	1.0	0.0	0.6	0.7	0.8	1.1	1.0	0.4
52.6	45.7	52.0	47.4	49.3	53.9	55.8	56.4	51.3	45.8	51.0	49.4	49.2
1.0	1.0	1.1	1.1	0.9	0.7	0.7	0.4	1.0	0.8	0.6	1.8	1.9
3.2	4.7	3.1	2.8	5.0	4.7	7.0	4.3	3.9	3.3	5.0	7.5	7.1
1.0	1.2	1.0	1.4	0.5	0.9	1.3 23.7	1.4	1.4	0.9	1.2	0.6	0.7
23.4	22.0	22.5	23.3	23.1	26.7		27.8	22.3	22.5	24.2	22.8	18.9
13.2 0.8	7.8 0.9	12.8 1.2	8.3 1.0	11.3	13.0 0.9	13.7 1.2	11.1 0.7	11.5 1.5	10.3	11.4	8.5 1.2	0.8
1.2	2.2	2.2	2.1	1.5	1.2	1.6	1.3	1.6	1.5	0.9	1.1	1.7
7.5	5.5	7.0	5.9	5.5	5.5	6.3	7.4	7.2	5.8	5.5	5.0	7.2
1.4	0.3	1.0	1.5	0.5	0.3	0.3	1.9	0.8	0.8	1.0	0.8	0.5
27.1	24.0	30.0	32.6	23.4	20.7	18.5	20.0	25.1	24.4	26.5	21.9	28.3
0.5	0.5	0.5	0.8	0.2	0.5	0.2	0.5	0.2	0.4	0.6	0.6	0.3
0.4	0.2	0.4	0.4	0.3	0.4	0.0	0.2	0.6	0.1	0.4	0.6	0.2
26.1	23.1	29.1	31.4	22.8	19.6	18.3	19.3	24.1	23.8	25.5	20.6	27.8
0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.0	0.0
0.9	1.1	1.8	0.3	0.2	1.2	1.3	0.1	1.1	0.6	0.4	0.8	0.4
21.9	20.7	14.1	16.5	21.7	15.5	9.3	14.9	18.2	18.4	9.6	10.1	7.9
10.2	14.0	13.1	16.9	13.3	8.8	7.3	6.4	9.9	9.3	6.2	6.5	5.9
0.3	0.7	1.1	0.0	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.4
0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.1	0.1
0.0	0.2	0.2	0.2	0.3	0.3	0.1	0.8	0.0	0.1	0.4	0.0	0.0
2.7	2.8	1.8	2.5	2.2	1.2	2.1	2.4	3.1	4.1	3.2	3.1	2.4
85.8	73.3	60.4	73.8	76.4	72.9	69.1	74.6	73.3	68.1	74.5	67.8	59.3
36.0	46.5	42.7	41.0	41.2	41.2	36.1	32.9	36.1	32.6	44.9	37.3	38.8
7.2	10.5	9.4	10.5	9.5	9.1	7.3	7.0	6.9	8.2	14.0	10.8	8.2
14.5	18.5	14.5	16.6	15.4	17.7	15.1	13.2	14.0	12.1	17.6	12.8	16.8
0.0	0.3	0.0	0.0	0.3	0.2	0.4	0.2	0.2	0.2	0.1	0.5	0.0
10.6	14.1	14.4	11.1	12.5	11.4	8.9	9.7	11.5	10.1	10.2	9.0	11.8
3.2	3.1	4.4	2.8	3.0	2.8	3.8	2.8	3.5	2.1	2.5	3.2	2.0
0.4	0.0	0.0	0.0	0.5	0.0	0.6	0.0	0.0	0.0	0.4	1.2	0.0
11.6	10.4	12.4	11.8	11.8	9.4	9.7	11.5	13.2	11.2	15.5	12.2	13.4
4.5	4.3	4.5	5.4	4.9	4.2	3.5	4.8	6.6	5.6	6.4	4.8	7.1
0.4 6.7	0.2 5.9	1.0	0.0 6.4	0.3 6.7	0.2	1.2 5.0	0.3	0.6	0.3 5.4	0.5	1.0 6.4	0.4
0.8	0.8	6.9 <b>1.5</b>	0.9	1.0	5.0 <b>0.5</b>	0.8	6.4 <b>1.7</b>	6.0 <b>0.9</b>	0.9	8.6 <b>0.6</b>	0.2	5.9 <b>0.6</b>
21.0	18.4	20.4	17.0	15.1	14.9	18.1	17.3	21.7	13.5	16.1	16.2	14.2
4.7	6.7	2.4	5.3	2.8	5.9	5.5	6.4	4.4	5.4	7.3	4.8	4.0
3.6	1.9	2.4	1.8	1.8	2.1	1.7	2.8	3.1	2.2	2.9	1.6	2.1
4.2	3.6	4.6	3.4	4.1	4.5	3.9	3.1	4.4	4.6	6.0	3.6	4.3
21.5	21.3	25.9	21.9	19.9	18.0	16.6	20.5	18.6	18.3	20.5	16.2	22.9
2.0	1.1	3.3	2.1	2.2	1.9	1.8	2.1	1.5	1.6	2.8	1.2	3.7
8.2	9.7	9.8	8.6	9.0	7.8	7.4	8.8	8.5	8.7	9.0	6.0	14.4
0.2	0.1	0.3	0.2	0.2	0.2	0.1	0.5	0.5	0.6	0.3	0.0	0.4
3.7	2.6	3.6	4.0	2.9	2.6	2.8	3.6	1.7	1.9	2.4	3.1	1.6
7.4	7.8	8.9	7.0	5.6	5.5	4.5	5.5	6.4	5.5	6.0	5.9	2.8

Table 15 Number of cancer deaths in Norway by primary site and sex - 2006 (Source: Statistics Norway)

ICD10	Site	Males	Females	Total
C00-96	All sites	5436	4930	10366
C00-14	Mouth, pharynx	82	55	137
C00	Lip	2		2
C01-02	Tongue	14	14	28
C03-06	Mouth, other	15	16	31
C07-08	Salivary glands	6	8	14
C09-14	Pharynx	45	17	62
C15-26	Digestive organs	1546	1506	3052
C15	0esophagus	131	46	177
C16	Stomach	189	160	349
C17	Small intestine	13	32	45
C18	Colon	535	625	1160
C19-21	Rectum, rectosigmoid, anus	234	181	415
C22	Liver	89	59	148
C23-24	Gallbladder, bile ducts	23	39	62
C25	Pancreas	306	327	633
C26	Other digestive organs	26	37	63
C30-34, C38	Respiratory organs	1256	808	2064
C30-31	Nose, sinuses	6		6
C32	Larynx, epiglottis	33	5	38
C33-34	Lung, trachea	1213	794	2007
C38	Mediastinum, pleura	4	9	13
C40-41	Bone	5	4	9
C43	Melanoma of the skin	143	106	249
C44	Skin, non-melanoma	23	19	42
C45	Mesothelioma	49	11	60
C46	Kaposi's sarcoma	1	4	5
C47	Autonomic nervous system	3	1	4
C48-49	Soft tissues	25	35	60
C50	Breast	4	675	679
C51-58	Female genital organs		612	612
C53	Cervix uteri		79	79
C54	Corpus uteri		74	74
C55	Uterus, other		79	79
C56	Ovary			19
C51-52, C57	/		328	328
C31-32, C37	Other female genital		328 51	
C58				328
	Other female genital	1061	51	328 51
C58	Other female genital Placenta	<b>1061</b> 1042	51	328 51 1
C58 C60-63	Other female genital Placenta  Male genital organs		51	328 51 1 1061
C58 C60-63 C61	Other female genital Placenta  Male genital organs  Prostate	1042	51	328 51 1 1061 1042
C58 C60-63 C61 C62	Other female genital Placenta  Male genital organs  Prostate  Testis	1042 11	51	328 51 1 1061 1042 11
C58 C60-63 C61 C62 C60, C63	Other female genital Placenta Male genital organs Prostate Testis Other male genital	1042 11 8	51 1	328 51 1 1061 1042 11 8 599
C58 C60-63 C61 C62 C60, C63 C64-68	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis	1042 11 8 398	51 1 201	328 51 1 1061 1042 11
C58 C60-63 C61 C62 C60, C63 C64-68 C64	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis Renal pelvis	1042 11 8 398 153	51 1 201 80	328 51 1 1061 1042 11 8 599 233
C58 C60-63 C61 C62 C60, C63 C64-68 C64 C65	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis	1042 11 8 398 153 4	201 80	328 51 1 1061 1042 11 8 599 233 5 361
C58 C60-63 C61 C62 C60, C63 C64-68 C64 C65 C66-68	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis Renal pelvis Bladder, ureter, urethra Eye	1042 11 8 398 153 4 241	51 1 201 80 1 120	328 51 1 1061 1042 11 8 599 233 5
C58 C60-63 C61 C62 C60, C63 C64-68 C64 C65 C66-68 C69 C70-72, D42-43	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis Renal pelvis Bladder, ureter, urethra Eye Central nervous system	1042 11 8 398 153 4 241	201 80 1 120 3	328 51 1 1061 1042 11 8 599 233 5 361 5 280
C58 C60-63 C61 C62 C60, C63 C64-68 C64 C65 C66-68 C69 C70-72, D42-43	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis Renal pelvis Bladder, ureter, urethra Eye Central nervous system Thyroid gland	1042 11 8 398 153 4 241 2	201 80 1 120 3	328 51 1 1061 1042 11 8 599 233 5 361 5
C58 C60-63 C61 C62 C60, C63 C64-68 C64 C65 C66-68 C69 C70-72, D42-43	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis Renal pelvis Bladder, ureter, urethra Eye Central nervous system	1042 11 8 398 153 4 241 2 154	201 80 1 120 3 126 31	328 51 1 1061 1042 11 8 599 233 5 361 5 280 44
C58 C60-63 C61 C62 C60, C63 C64-68 C64 C65 C66-68 C69 C70-72, D42-43 C73 C37, C74-75	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis Renal pelvis Bladder, ureter, urethra Eye Central nervous system Thyroid gland Other endocrine glands	1042 11 8 398 153 4 241 2 154 13	201 80 1 120 3 126 31	328 51 1 1061 1042 11 8 599 233 5 361 5 280 44 14
C58 C60-63 C61 C62 C60, C63 C64-68 C64 C65 C66-68 C69 C70-72, D42-43 C73 C37, C74-75 C39, C76, C80	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis Renal pelvis Bladder, ureter, urethra Eye Central nervous system Thyroid gland Other endocrine glands Other or unspecified	1042 11 8 398 153 4 241 2 154 13 5 184	201 80 1 120 3 126 31 9	328 51 1 1061 1042 11 8 599 233 5 361 5 280 44 14 474
C58 C60-63 C61 C62 C60, C63 C64-68 C64 C65 C66-68 C69 C70-72, D42-43 C73 C37, C74-75 C39, C76, C80 C81-96	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis Renal pelvis Bladder, ureter, urethra Eye Central nervous system Thyroid gland Other endocrine glands Other or unspecified Lymphoid and haematopoietic tissue	1042 11 8 398 153 4 241 2 154 13 5 184 482	201 80 1 120 3 126 31 9 290 434	328 51 1 1061 1042 11 8 599 233 5 361 5 280 44 14 474 916
C58 C60-63 C61 C62 C60, C63 C64-68 C64 C65 C66-68 C69 C70-72, D42-43 C73 C37, C74-75 C39, C76, C80 C81-96 C81	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis Renal pelvis Bladder, ureter, urethra Eye Central nervous system Thyroid gland Other endocrine glands Other or unspecified Lymphoid and haematopoietic tissue Hodgkin lymphoma Non-Hodgkin lymphoma	1042 11 8 398 153 4 241 2 154 13 5 184 482	201 80 1 120 3 126 31 9 290 434 6	328 51 1 1061 1042 11 8 599 233 5 361 5 280 44 14 474 916
C58 C60-63 C61 C62 C60, C63 C64-68 C64 C65 C66-68 C69 C70-72, D42-43 C73 C37, C74-75 C39, C76, C80 C81-96 C81 C82-85, C96	Other female genital Placenta Male genital organs Prostate Testis Other male genital Urinary organs Kidney excl. renal pelvis Renal pelvis Bladder, ureter, urethra Eye Central nervous system Thyroid gland Other endocrine glands Other or unspecified Lymphoid and haematopoietic tissue Hodgkin lymphoma	1042 11 8 398 153 4 241 2 154 13 5 184 482 3 168	201 80 1 120 3 126 31 9 290 434 6	328 51 1 1061 1042 11 8 599 233 5 361 5 280 44 14 474 916 9 318

# Mortality

There were 10 366 cancer deaths in Norway in 2006, 5436 among men and 4930 in women (Table 15). Cancers of the lung, colorectal, prostate and female breast accounted for around half of the total cancer mortality burden. Lung cancer ranked first in men in terms of cancer mortality numbers, responsible for 1213 deaths, followed by prostate cancer (1042 deaths) and colorectal cancer (769 deaths). In women, cancers of the large bowel (806 deaths), lung (794 deaths) and breast (675 deaths) were the most frequent causes of cancer death. Figure 7 shows the distribution of agestandardised mortality rates according to cancer site. Lung cancer is the leading cause of cancer death in both sexes, although the breast cancer mortality rate is almost equal to that of lung cancer in women.

The sex-specific time trends of mortality rates for selected cancer forms are illustrated in Figure 8. There have been rather uniform increases in the mortality

rates of the three most frequent causes of cancer death in Norway - lung, prostate and colorectal cancer – from the 1970s. There is however a suggestion that recent mortality trends are more favorable for these cancers, with rates showing signs of either plateauing or beginning to decline. In women, lung cancer mortality has been rising rapidly in the last decades relative to other cancers. In the last 10 years however, both breast and rectal cancer mortality rates in females have been observed to decline. As observed for incidence, there has been a continual decrease in stomach cancer mortality long-term in Norway for both men and women.

Advances in cancer care, including the development of new treatment regimens and a multidisciplinary approach to cancer care are contributors to the favourable trends in mortality, particularly among younger populations, diagnosed with testicular cancer and leukaemia. The Special Issue this year provides a comprehensive examination of the long-term survival of patients diagnosed with the 23 most frequently diagnosed cancers in Norway between 1965 and 2007.

Figure 8: Age-standardised (world) mortality rates in Norway 2006 for selected cancers (Source: Statistics Norway)

MALES

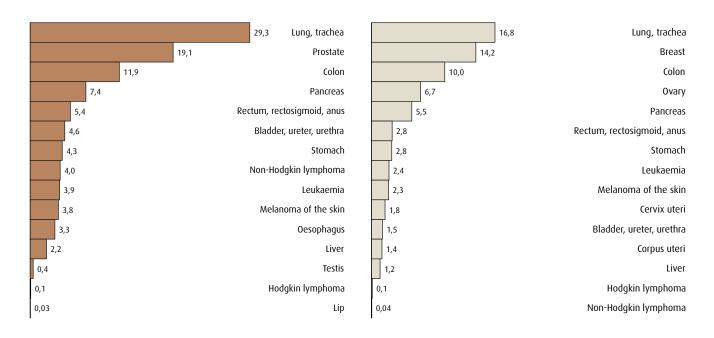
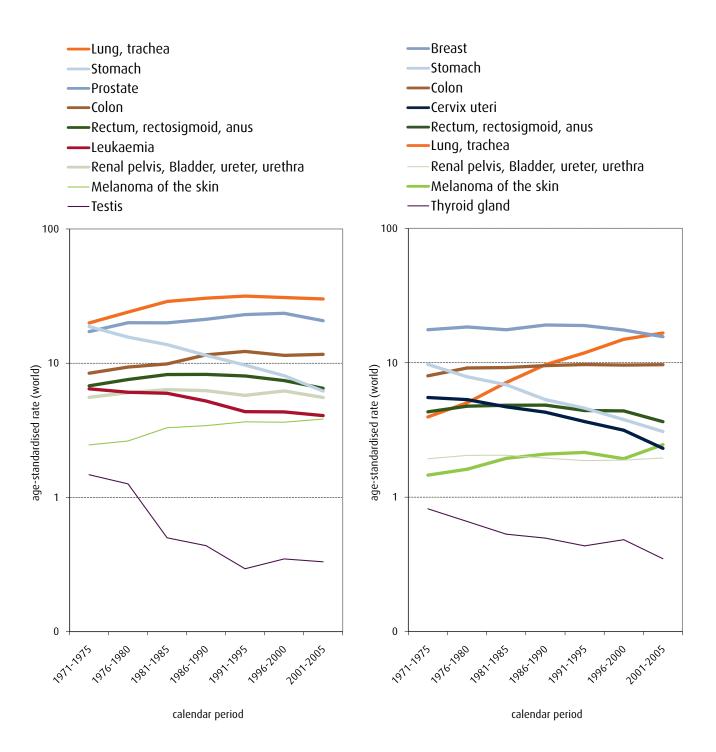


Figure 9: Time trends in age-standardised (world) mortality rates in Norway for selected cancers (semi-log scale)

MALES FEMALES



## Prevalence

As of 31 December 2007, over 183 252 persons were alive having been previously diagnosed with cancer in Norway. The cancer prevalence in Table 16 provides the numbers of persons alive and diagnosed with cancer a given number of years after diagnosis (<1, 4-9, 5-9 and ≥10 years), and approximates the number of patients in Norway (of both sexes) potentially requiring some form of cancer care. A comparison of prevalence with incidence is a good marker of the long-term prognosis of specific cancers or the "survivability" of different cancer forms, given the measure depends on the occurrence of cancer and the subsequent survival.

Breast, colorectal and prostate cancer, frequently-diagnosed cancers associated with reasonable prognosis, have the highest 10-year prevalence counts in Norway. The 8311 persons alive and diagnosed with melanoma of the skin 10 or more years after diagnosis ranks second only to breast cancer (13035 persons), while the prevalence of melanoma is seven times that of lung cancer (740 persons). Differences in prognosis - rather than incidence - may explain much of the site-specific variability in prevalence; while lung cancer incidence is double that of melanoma in Norway, survival following a lung cancer diagnosis is poor, both in absolute and relative terms.

		Total no. of po	ersons alive		Years after diagnosis			
ICD10	Site	31.12.97	31.12.07	<1	1-4	5-9	1	
C00-96	All sites	121074	183252	19910	55973	42194	6517	
C00-14	Mouth, pharynx	3008	3467	382	1018	762	130	
200	Lip	1392	1231	115	270	224	62	
201-02	Tonque	382	574	72	189	152	1	
C03-06	Mouth, other	540	605	63	216	121	2	
C07-08	Salivary glands	367	452	39	105	111	1	
C09-14	Pharynx	385	654	102	254	162	1.	
15-26	Digestive organs	20986	28322	3690	9221	6548	88	
C15	Oesophagus	186	289	104	107	44	00	
C16	Stomach	2315	1984	345	514	354	7	
	Small intestine		624	89	228			
C17		327				162	1	
C18	Colon	11333	15687	1833	5145	3737	49	
C19-21	Rectum, rectosigmoid, anus	6883	9250	965	3022	2258	30	
C22	Liver	109	202	60	58	27		
C23-24	Gallbladder, bile ducts	201	299	83	91	54		
C25	Pancreas	348	550	250	184	59		
C26	Other digestive organs	81	137	26	69	14		
C30-34, C38	Respiratory organs	4168	5900	1577	2028	1070	12	
C30-31	Nose, sinuses	225	299	55	91	68		
C32	Larynx, epiglottis	994	1046	85	306	274	3	
C33-34	Lung, trachea	2920	4536	1436	1631	729	7	
C38	Mediastinum, pleura	57	48	10	10	5		
C40-41	Bone	441	613	41	122	112	3	
C43	Melanoma of the skin	11600	16311	1135	3604	3261	83	
C44	Skin, non-melanoma	7105	10972	1357	3992	2718	29	
C45	Mesothelioma	54	92	44	37	3		
C46	Kaposi's sarcoma	107	83	5	23	14		
C47	Autonomic nervous system	223	241	9	31	27	1	
C48-49	Soft tissues	856	1166	136	281	213	5	
C50	Breast	23435	33889	2684	9530	8640	130	
C51-58	Female genital organs	17129	19851	1253	4253	3775	105	
C53	Cervix uteri	6684	6753	243	948	1008	45	
C54	Corpus uteri	6189	8115	569	2084	1782	36	
C55	Uterus, other	42	53	8	13	13		
C56	Ovary	3556	4039	343	928	776	19	
C51-52, C57	Other female genital	872	1071	101	333	242	3	
C58	Placenta	119	141	1	14	15	1	
C60-63	Male genital organs	16586	31419	4437	12498	8187	62	
C61	Prostate	12852	25611	4114	11379	6961	31	
C62	Testis	3566	5515	290	990	1156	30	
	Other male genital	297				84		
C60, C63			384	35	134		1	
C64-68	Urinary organs	11216	14506	1662	4567	3389	48	
C64	Kidney excl. renal pelvis	2787	4011	497	1337	894	12	
265	Renal pelvis	422	512	66	139	122	1	
C66-68	Bladder, ureter, urethra	8238	10225	1125	3172	2429	34	
C69	Eye	718	883	57	204	163	4	
70-72, D42-43	Central nervous system	4615	8673	838	2584	2013	32	
.73	Thyroid gland	3175	4034	194	729	660	24	
37, C74-75	Other endocrine glands	1220	1920	123	463	421	9	
39, C76, C80	Other or unspecified	456	550	130	187	91	1	
C81-96	Lymphoid and haematopoietic tissue	8589	13121	1448	4267	2998	44	
C81	Hodgkin lymphoma	1378	1989	109	415	402	10	
C82-85, C96	Non-Hodgkin lymphoma	3784	5972	683	1990	1403	18	
C88	Malignant immunoproliferative diseases	203	295	34	125	76		
C90	Multiple myeloma	1050	1336	253	628	281	1	
C91-95	Leukaemia	2206	3576	377	1127	844	12	

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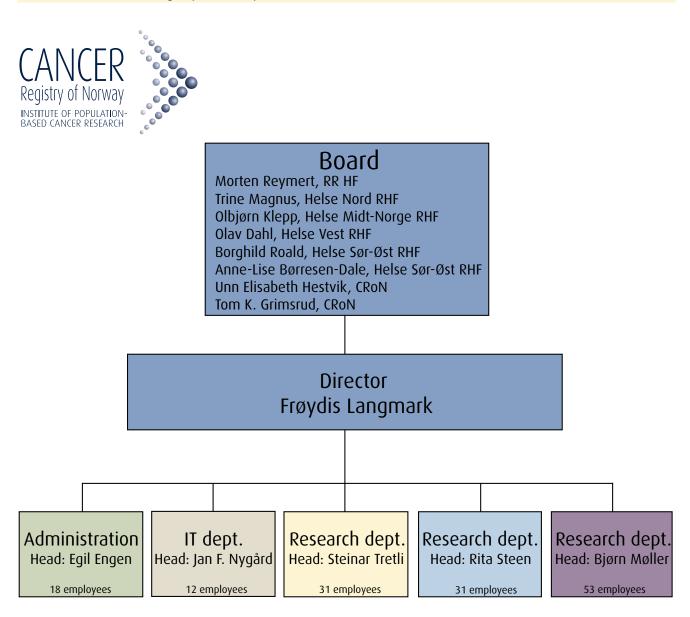
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# Research activities at the Registry

### Organisation and founding principles

The Cancer Registry of Norway is a national, population-based cancer research institute, which was founded and financed by the Cancer Society 1951-1979. Since then the institution has been governmental, with a board (except for the period 1994-2002) and a chapter in the National Budget plan. Since 2002 it has been allied to the Norwegian Radium Hospital and from 2005 to the merged Rikshospitalet-Radiumhospitalet Health Trust (RR HF). This organisational platform signals the importance attached to close links with cancer research milieus and cancer clinics. It also increases the possibilities for Norway as a nation to move towards the Comprehensive Cancer Centre organisational model. As early as 1951, reporting of cancer and some precancers has been mandatory from all milieus that diagnose and treat cancer. From 2002 however, new regulations have strongly enforced the legal premises, substantially improving the Registry's capacity to perform clinical population-based research and evaluate the quality control of health care. Comparative advantages are compulsory reporting without patients' consent and the uniquely identifying personal number. As a result of these advantages, organ-specific treatment quality registries are increasingly part of the Registry's duties, in close collaboration with the clinical milieus.

Structure of the Cancer Registry of Norway 2008



### **Department of Etiological Research**

Head: Prof Steinar Tretli PhD

### Department objectives

The principal goal of the Department of Etiological Research is to to bring forth new knowledge on carcinogenesis and the causes of cancer. The focal points for research in recent years have been cancer risk and its relation to occupational and environmental factors, and to hormonal status and diet. In future studies, an increased emphasis will be put on testable biologically-founded hypotheses, using biological markers of exposures, and collaboration with researchers in the relevant fields. Specifically this will include utilisation of the JANUS serum bank. In addition, a focus on the development of bio-statistical methods in cancer epidemiology will be important. The tradition of collaboration with the different research milieus in the other Nordic countries, as well as international collaboration will be continued and expanded. The high quality population-based registries in the Nordic countries make such partnerships especially valuable.

### **Current research priorities**

Research on long-term effects of exposures during fetal life, childhood, youth and adult life ("life course epidemiology") will have high priority in the department. Several of our studies have already investigated the impact of early life on adult cancer risk, specifically for hormone-related cancers such as breast, prostate, and testicular cancer. Studies on cancer development related to life style and environmental and societal factors will also be emphasized. This life course epidemiology will often include the study of molecular, genetic, and hereditary aspects of cancer development, in for instance the study of gene-environment interactions.

Research on cancers associated with occupational and environmental exposures has a long tradition in the Department, and the identification and quantification of such risks will still be important. Studies on working populations may often be the only method to obtain knowledge of possible population effects of low-dose exposures. Occupation is also an important classification variable concerning the knowledge on differences in cancer risk by social class.

The understanding of the carcinogenic process has traditionally been based on three sources of information: experimental, clinical, and epidemiological research. Through modelling and simulation we will assess the importance of different mechanisms in the disease process.

Long time follow-up of cancer patients is an important research field. This will include the study of medical, social and economic consequences of a cancer diagnosis.

### **Recent important results**

In 2007, the research activity at the department led to 57 scientific publications in national and international journals. The publications focused on gene-environment interactions, on risk factors such as occupational exposures, diet/body mass index, viral and bacterial infections, in addition to publications on epidemiological methods and life conditions after cancer. Some of the results are from international collaboration studies. In addition, three doctoral dissertations were defended in 2007.

### Theses published in 2007

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# Department of Screening-based Research

Head: Rita Steen MD PhD

### Department objectives

The Screening Department administers two programmes for early detection of cancer and premalignant disease, the Breast Cancer Screening Programme and the Cervical Cancer Screening Programme. Since 1995, the Cervical Cancer Screening Programme has recommended women aged 25-69 years to undergo a PAP smear every third year, whereas all women aged 50-69 years are offered mammography screening every two years. The Cervical Cancer Screening Programme mails a personal letter to women whom have not had a PAP test in the last three years, with a recommendation to take a test. Invitation to mammography screening is mailed to eligible women, together with a prespecified date of examination.

The Screening Department monitors the programmes' effectiveness and efficacy by examining early quality indicators (e.g. coverage/attendance, detection rate, tumour stage for breast cancer, and stage of premalignant lesions of the cervix ), as well as changes in rates of incidence and mortality of the cancers. The main objective of the Norwegian Breast Cancer Screening Programme is to reduce mortality by 30% among women invited to mammography screening. For the Cervical Cancer Screening Programme, the main objective is to achieve a reduction of 50% in the incidence and mortality rates of cervical cancer compared to the rates prior to the programme launch. The most important factor determining the success of these screening programmes is high coverage. In 2007, coverage was 76% in the Cervical Cancer Screening Programme, and the attendance rate was also 76% in the Breast Cancer Screening Programme, raising expectations that the programmes will accomplish these objectives.

#### **Current Research Priorities**

The current research priorities of the Cervical Cancer Screening Programme are:

- 1) Evaluation of the CIN (cervical intraepithelial neoplasia) register, a follow-up register with data on treatment, established in 1997.
- 2) Study of the impact of HPV-testing in triage after PAP smear screening on CIN 2+.
- 3) Studies of the efficacy and effectiveness of screening in women aged 25-69 years.
- 4) Study of the screening history of women diagnosed with cervical cancer before reaching the age of 25, including a re-examination of their PAP tests, pathological tissue and samples.
- 5) Study of the screening history of women aged over 70 years diagnosed with cervical cancer.
- 6) Investigate the need for a more individual-orientated approach to Cervical Cancer Screening Programme, dependent on vaccination status.
- 7) Investigate non-attendance in the cervical cancer screening program
- 8) Long-term follow-up after HPV vaccination of women participating in the vaccine trials. Study of HPV prevalence among women 18-45 years, both in the general population and in those with premalignant disease and cervical cancer.

The current research priorities of the Breast Cancer Screening Programme are:

- 1) Further investigations of early (process) indicators and tumor characteristics in screening.
- 2) Study of the effectiveness of the programme in relation to breast cancer survival and mortality.

- 3) Study of overdiagnosis associated with the Breast Cancer Screening Programme.
- 4) Study of attendance by socio-economic factors and of attendance pattern.
- 5 ) Study of breast cancer screening in Norway and the U.S. (Vermont).
- 6) Study of hormone therapy and risk of breast cancer For the Breast Cancer Screening Programme, one PhD student is currently studying socio-demographic differences in attendance and mortality between attendees and non-attendees in the programme and investigating effects of mammography screening on breast cancer survival. Another PhD student is evaluating the Norwegian Breast Cancer Screening Program with regards to DCIS, overdiagnosis and implementation of new technology . Within the Cervical Cancer Screening Programme, one PhD student is undertaking a population-based follow-up study on women diagnosed with severe cervical dysplasia in Norway.

### Registries at the Department of Screening-based Research

For administration of the screening programs several registries have been established. These registries are presented in the table below.

Name	Date of launch
Mammography Screening Registry	20.11.1995
Cervical Cytology Registry	01.11.1991
Cervical Intraepithelial Lesion Follow- up and Treatment Registry (CIN Registry)	01.01.1997
Cervical Histology Registry	01.01.2002
Human Papilloma Virus (HPV) Registry	01.07.2005

# Department of Clinical- and Registry-based Research

Head: Dr Bjørn Møller PhD

### Department objectives

The Clinical Research department has a broad remit. One of its fundamental responsibilities is the continued collection, storage and quality control of data on all cases of cancer in Norway, as defined by the Statutory Regulations. This information is collected from clinicians, pathologists, administrative patient discharge files, and the Cause of Death Registry.

The Department provides relevant information on cancer patterns and changes in cancer over time in Norway, via various dissemination routes including scientific publications and reports such as the Cancer in Norway series. The Department has put an emphasis on activating and collaborating in good research projects at the national and international level, initiated in-house, or via external requests or invitations, and focusing on building strong ties with the clinical community in Norway.

The Department is organised into two sections, according to the key areas of ongoing activity:

- 1) Section for Registration. Management of the incidence register and development of the clinical registries. The section is divided into five broader organ groups, which manages all the cancer types within the group. The clinical registries offer novel opportunities for population-based research into cancer care (see below).
- 2) Section for Research. Research using the incidence register, focusing on areas of particular public health importance alongside the application of appropriate methodologies

In addition, the department has a medical advisory group, with the responsibility for documentation of quality control, the revision of in-house coding procedures and guidance in medical coding.

### Clinical registries

The Statutory Regulations for the Cancer Registry of Norway include the registration of treatment and follow-up of Norwegian cancer patients. Clinical registries – comprehensive registration schemes dedicated to specific cancers – have been established to include detailed information on diagnostic measures, therapy, and follow-up. By fostering strong collaborative links with the clinical community, the aims are to provide an empirical base for scientific studies concerning prognostic factors and treatment outcomes as well as evaluation of quality of cancer care.

The ongoing and expanding activities of these clinical registries is a major focus for the Registry, and several clinical registries are now established. Each clinical register is underpinned by a Reference Group, a panel of multi-disciplinary experts drawn from the clinical and research milieu in Norway, whose remit is to advise on the operations of the registry, and its strategic direction. These newly-established clinical registries will be integrated into the Registry's coding and registration activities. The table below indicates the status of these subregistries as of December 2008.

### Theses published in 2007

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### Status of the clinical registries, December 2008

National clinical registry for	Clinical reference group established	Established with extended data*	Electronical report form developed
Colorectal cancer	Yes	Yes	Yes
Breast cancer	Yes	2009	2009
Malignt melanoma	Yes	Yes	2009
Prostate cancer	Yes	Yes	2009/2010
Ovarian cancer	Yes	Yes**	2009/2010
Childhood cancer	Yes	Yes***	2009/2010
Lung cancer	Yes	Yes****	2009/2010
Polyposis family	Yes	Yes	2009/2010
Lymphoma	Yes	Yes	2009/2010
Leukaemia	Yes	2009/2010	2009/2010
Central nervous system	Yes	2009/2010	2009/2010
Gallbladder, pancreas and liver cancer	Yes	2009/2010	2009/2010
Oesophagus and stomach cancer	Yes	2009/2010	2009/2010

<sup>\*</sup> Either by having a separate clinical report form and/or by having a database with extended information beyond the incidence registry. The timeline of the registries not yet established will depend on funding.

<sup>\*\*</sup> Planned to be extended to all gynecological cancer patients.

<sup>\*\*\*</sup> Will be extended with treatment data when integrated with the incidence registry.

<sup>\*\*\*\*</sup> Established for surgically treated patients, planned to be extended to all lung cancer patients.

### List of publications 2007

Registry staff and affiliated researchers collaborated on 103 research papers in 2007.

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Researcher

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