# Cancer incidence and mortality in Western Australia, 2008

A report of the Western Australian Cancer Registry



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# Data Collection and Analysis, Information Management and Reporting Department of Health Perth, Western Australia

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# Summary

The Western Australian Cancer Registry has provided population-based cancer data since 1982 for use in the planning of health care services and the support of cancer-related research, at local, national and international levels. Most of this report is concerned with invasive tumours, or "cancers", using standardised reporting practices as used in other cancer registries in Australia and overseas. This report deals primarily with cancer incidence and cancer-related mortality in Western Australian residents, who comprise approximately 10% of the Australian population. All statistics are based on the ICDO-3 coding system.

There were 10408 new cases of cancer recorded in Western Australians in 2008, 5997 (58%) occurring in males and 4411 in females. Age-standardised incidence rates were 372 per 100,000 males, and 263 per 100,000 females, both higher than in 2007. The estimated lifetime risk of cancer to age 75 years was 1 in 3 for males, and 1 in 4 for females.

The most common cancers in males in 2008 were prostate and colorectal cancers, melanoma and lung cancer, with the proportions of colorectal and prostate cancers increasing slightly, lung decreasing, and lymphoma increasing considerably. Breast cancer predominated among females, followed by colorectal cancer, melanoma and lung cancer, as in each of the last 4 years. While a decreased rate of breast cancer in females was noted between 2006 and 2007, the rate in 2008 exceeds that of 2006.

Among Western Australian residents, there were 3655 deaths due to cancer in 2008, 2082 in males and 1573 in females. All-cancers mortality rates for 2008 were 117 deaths per 100,000 males and 77 per 100,000 females, decreased since 2006 and 2007. As usual in recent years, the most common causes of cancer-related death in males were lung, colorectal and prostate cancers, while lung, breast and colorectal cancers were the most common in females.

There were 58 children under the age of 15 years diagnosed with cancer in 2008 (ASR 15 per 100,000 in males and 12 in females), as well as a small number with other cancer-like conditions. There were 10 fewer cases than in 2007, but cancer at this age is a rare disease and annual variation in numbers and types is considerable.

Melanoma of the skin was - as in most years since 1982 - the most common cancer in males in the 15-39 years age range, however in 2008, melanoma was less common than breast cancer in females in the same age group. In persons over the age of 40 years, prostate and breast cancers, melanoma, colorectal and lung cancers, remain the most common incident cancers.

Based on 2008 data, one in 7 men would be expected to have a diagnosis of prostate cancer before the age of 75, and one in 11 women could be expected to develop breast cancer. One in 103 men could be expected to die from prostate cancer before age 75, and one in 68 women to die from breast cancer. However, as in 2006 and 2007, lung cancer was the most common cause of cancer-related death for both males and females.

It was previously noted that the Registry's 2007 incidence statistics may have been affected by Registry projects and workload. Normal follow-up procedures are now in place and proposed changes to notification legislation may further improve results, however the lack of hospital reporting of non-pathologically diagnosed cancer cases remains an issue of concern. The AIHW's cancer incidence projections produced using WACR data for the purpose of a Commonwealth report to support the planning of radiotherapy services, were presented in the Registry's 2007 report. This year we present further local projections showing time trend assessment, and age-standardized rates for the most common cancers, using more recent data.

This report contains updated cancer incidence analysis by Statistical Local Area (SLA) based on the years 2004 to 2008, and presents "all-cancers" data in this document and individual cancer type data on the Registry's Website at <u>http://www.health.wa.gov.au/wacr/home/</u>. This significantly updates the Registry's 2004 response to concerns about supposed environmental risks and suspected elevated cancer risks in small areas when Registry *Cancer in Western Australia, 1998-2002: incidence and mortality by Statistical Local Area (SLA)* was published.

# Acknowledgments

This report is based on data recorded and maintained by the staff of the Western Australian Cancer Registry, whose dedication and attention to detail are much appreciated.

We also wish to acknowledge the invaluable contribution of the Western Australian pathologists, haematologists and radiation oncologists who supply the vast majority of the Registry's primary notifications, and the health professionals and organisations who supply additional information in response to our enquiries.

The cooperation of other Australian Cancer Registries regarding procedures, coding, duplication and demarcation issues, and of staff of the Australian Cancer Database at AIHW, Canberra, is acknowledged as playing a vital part in ensuring data quality and comparability.

The Registry relies on a variety of supporting services in order to produce reports on cancer; these include population figures and projections, mapping, hospitalisation data, legal advice, computing services and general support and encouragement

# 1 Overview and Methods

# 1.1 This Report

# Overview

This is the latest in this Registry's series of annual all-cancers incidence and mortality reports, and comprises a summary of Registry activities and topical issues, and details of cancer incidence and mortality for 2008. Sections concerning coding and other Registry practices and statistical methods include relevant material for recent years.

The Western Australian Cancer Registry (WACR) is a population-based cancer registry that was established in 1981, and operates within the Department of Health (Western Australia). Records are primarily based on notification of cancers from pathologists, haematologists and radiation oncologists, and cancer information from death records. The Registry works to collect and disseminate reliable population-based cancer data to assist in the planning of services and in the prevention and treatment of cancer. The Registry now operates a new database which incorporates information which was once held on a separate WA Mesothelioma Register. The Registry uses information from the Department's inpatient hospitalization statistical database and from the WA Electoral Roll to assist in maintaining the completeness and accuracy of the cancer database.

The WACR acts with the delegated authority of the Executive Director of Public Health with respect to the Health (Notification of Cancer) Regulations 1981. Last amended in 1996, these require the notification of *in situ* neoplasms and all non-melanoma skin cancers other than basal cell and squamous cell carcinomas, and all other invasive malignancies and benign CNS tumours (see Appendix 2E). Further changes are currently being sought in order to maintain the relevance of the Registry's data collection.

# 1.2 General structure; how to find information

The major statistical sections are based on cancers diagnosed, and deaths due to cancer, in 2008. Data for the more common cancers are presented under headings based on incidence, mortality and age, while data for selected geographic areas are presented in Appendices 3D and 3E. Detailed data for all cancers for 2008 are found in the tables of Appendices 3A and 3B. The layout of those tables follows the coding system summarised in material available at <u>www.health.wa.gov.au/wacr/home</u>. Readers seeking detailed information for particular cancers not shown in tables, should contact the Registry for further information. Information from this report, and other WACR information, is available at - <u>http://www.health.wa.gov.au/wacr/statistics/stats\_full\_cfm</u>

http://www.health.wa.gov.au/wacr/statistics/stats\_full.cfm

# 1.3 Interpretation of changes and differences

Western Australia is particularly polarised into metropolitan and rural areas, with huge differences in population density and there are likely to be some statistical biases due to the difficulties of transport and the location of services within the State. Throughout this report, readers should be aware that assessing the relevance of changes in cancer incidence and mortality is complex and depends on the underlying population sizes and their age structures. Caution is required in assessing changes on the basis of single rate comparisons.

The Cancer Registry database is dynamic, and data are continually updated in the light of the most recent available information. Accordingly, numbers in this report for earlier years may vary slightly from those in previous publications. Ongoing reconciliation processes result in some Western Australian cases being found to have been diagnosed elsewhere, or in earlier years, and case-counts necessarily rise and fall as new information arrives. Mortality information, in particular, often sheds new light on a person's cancer history.

As a guide, while total cancers for 2007 were quoted at 9572 in our previous report,<sup>1</sup> the total currently recorded for 2007 is 9745, an increase of almost 2%. Mortality data are much more stable; 2007 cancer mortality was reported at 3697 deaths, now thought to be 3699. Benefits of more timely analysis and reporting must be weighed against the apparent stability of the data as time passes.

# 1.4 Statistical methods

Statistics from the Registry commonly fall into one of two major groups: incidence is reported for all malignancies except primary squamous cell and basal cell skin cancers (SCC and BCC), and mortality for all malignancies and certain other tumours or tumour-like conditions. The usual statistics calculated for both types of report are briefly discussed below; formulae and relevant details are in Appendix 2B.

Rates are calculated separately for males and females, expressed as events (diagnoses or deaths) per 100,000 person-years:

**Age-specific rates** (ASPR) are based on five-year age groups and are calculated by dividing the numbers of cases by the population of the same sex and age group. Whole-population data come from the ABS and indigenous data from the Epidemiology Branch.

Age-standardised rates (ASR in Tables) are calculated by the direct method, as a summation of weighted age-specific rates. Tables show the 95% confidence interval (c.i.) for ASRs.

When a subset of age groups (e.g. 15-39 years) is considered, the term **age-adjusted rate** is used instead of ASR, as standardisation has considered only some age groups, for both cases and population.

The World Standard Population 1960<sup>2</sup> remains in routine use for ASR calculation, as in most cancer registries worldwide. However in some tables a second ASR and 95% c.i. are shown, using the Australian (2001)<sup>3</sup> population standard, labelled "ASR2". These ASRs are usually quite different, and comparisons need to take note of which "standard" is being used.

Cumulative Incidence and Lifetime Risk are closely related. Cumulative incidence is an estimate of the proportion of persons, up to a specific age, who have been affected by a particular condition at some time. In Registry reports, this is expressed as a percentage.

Lifetime risk (LR) estimates the probability of having cancer (incidence) or dying of it (mortality), up to a specific age. This is derived from the relevant cumulative incidence figures, and calculated for ages 0 to 74 years (see Appendix 2B for formulae).

In this report, LR is expressed as a "1 in n" chance of diagnosis or death. As indicated in relevant tables, a "-" is used to indicate a lack of data (no cases), and a "\*" to indicate no data for cases under 75 years of age, or a "risk" smaller than 1 in 10,000.

**Person years of life lost (PYLL) is** an estimate of the number of years of life lost due to specific causes, calculated to age 75 years; an index of premature death (see Appendix 2B).

Rates and risks: It should be noted that incidence and mortality rates and lifetime risks may not be in proportion to one another because of differences in the age structures of populations.

# 2. Cancer in Western Australia, 2008

# 2.1 All cancers

# 2.1.1 Incidence

In 2008, there were 10408 new diagnoses of cancer in Western Australia, an apparent increase of almost 7% over the 2007 total of 9745 cases. There were 5997 cancers diagnosed in males (58%) and 4411 (42%) in females. Corresponding age-standardised incidence rates were 372 per 100,000 (males) and 263 per 100,000 (females).

It was previously noted<sup>1</sup> that 2007 data may have been more incomplete than in some recent years, so comparisons with 2006 data are appropriate: the 2008 all-cancers ASR for males was higher than in 2006 (362) but the ASR in females remains lower than in 2006 (270); neither of these differences was statistically significant.

The estimated lifetime risk of cancer to age 75 years was 1 in 3 for males and 1 in 4 for females. The cumulative incidence of cancer - the proportion of persons in whom cancer had been diagnosed by age 75 years - was 44.6% for males and 29.2% for females.

Most of the excess cancer risk in females between ages 25 and 50 was due to ovarian and breast cancers, while prostate cancer and lung cancer were responsible for the high male/female rate ratio (approximately 2) at ages over 65 years (Figure 1).

The proportion of all cancers with a microscopic diagnosis was high (95% in males and 93% in females, stable over the last 5 years). Among the most common types, primary liver and pancreatic cancers were the most often diagnosed by non-histological methods in both males and females (39% to 52%). Cancers of unknown primary site were also commonly diagnosed by non-microscopic methods.

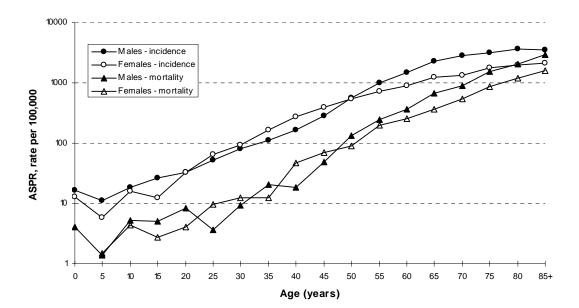


Figure 1. Age-specific all-cancers incidence and mortality rates, Western Australia, 2008.

#### Additional sources of incidence data

In any year, the WA cancer statistics include a number of cases which were initially "hospital data only" (HMDS-only) records and were confirmed as true cancer cases following attempts to obtain more information. The 2008 data reported here include few of such cases due to competing priorities during 2009. While devoting more resources to such follow-up is problematic, liaison with laboratories and hospital-based cancer registries to improve completeness of reporting, continues.

# 2.1.2 Mortality

Among Western Australian residents in 2008, there were 2082 deaths due to cancer in males and 1573 in females (Table 1). Mortality ASRs were 117 deaths per 100,000 males (lower than in 2007 [122]) and 77.4 per 100,000 females (also lower than in 2007 [84.4]). The estimated lifetime risk of death due to cancer before age 75 years was 1 in 9 for males and 1 in 13 for females. These rates and risks are statistically similar to those for 2007.

These statistics include 47 deaths due to non-melanocytic skin cancers, decreased since 2007. Of the cancers concerned, 39 (83%) were of the types (squamous and basal cell carcinomas) that are not included in "cancer" incidence statistics. The annual number of non-melanoma skin-cancer related deaths has increased significantly since 2001, outstripping the increase in melanoma-related deaths (and a preliminary count for 2009 already exceeds this figure). Deaths recorded as being due to cancers of unknown primary site have decreased over the same period.

In 2008, there were 18 cancer-related deaths in persons not normally resident in Western Australia (12 Australian, 6 from overseas); these are not included in the population-based mortality statistics in this report.

Other 2008 deaths recorded by the Cancer Registry included:

Deaths due to benign tumours - 6 (5 of which were meningiomas or other CNS tumours) Deaths due to "uncertain malignant potential" lymphohaematopoietic neoplasms - 3 Deaths due to "uncertain malignant potential" non-lymphohaematopoietic neoplasms - 6 Deaths due to non-tumour-related causes among persons with a Registry tumour record -958 males, 702 females (both similar to 2007).

Deaths of unresolved cause among persons with a tumour record - 29 (16 males, 13 females).

Before the age of 75 years, a total of 13366 person-years of life were lost due to cancer among males and 10987 in females, both decreased since 2007. These are consistent with national figures for 2006 (138693 in males, 119848 in females). These measures of premature death are higher than those for cardiovascular diseases, by a factor of 1.5 in males and 3.3 in females (based on the 2006 Australian data as shown at <a href="http://www.aihw.gov.au/mortality/data/grim\_books\_national.cfm">http://www.aihw.gov.au/mortality/data/grim\_books\_national.cfm</a>).

There was no significant change in the age-pattern of cancer mortality in 2008. Cancer death rates generally increased for both males and females from age 20 (Figure 1), with low case numbers at earlier ages. All-cancers death rates among males were consistently higher than in females at ages greater than 50 years.

# 2.1.3 Mortality to incidence ratios

Except in situations where incidence and/or mortality are changing rapidly, or notification of cancer is incomplete, the ratio of mortality to incidence for a cancer gives a crude indication of its impact. The 2008 mortality/incidence (M/I) rate ratio for prostate cancer was 0.10 and the ratio for breast cancer in females was 0.16 (reduced from 0.2 in 2007). Lung cancer continues to have a far greater impact, with 2008 M/I ratios of 0.81 in males and 0.69 in females. All-cancers mortality/incidence ratios for 2008 were similar for males and females (0.32 and 0.29). All these M/I ratios have been relatively stable over recent years.

# 2.2 Common cancers

# 2.2.1 Incidence

In females, breast cancer was the most common incident cancer (1337 cases, 30% of all cancers in females; ASR 86 per 100,000). This was followed by colorectal cancer (526 cases, 12%), melanoma of the skin (423 cases, 10%) and lung cancer (382 cases, 9%). There were an additional 229 newly-diagnosed cases of *in situ* breast carcinoma reported (18 lobular, otherwise mainly ductal), fewer than the all-time peak count of 265 cases in 2005,<sup>4</sup> but similar to 2007 data.

While incidence of breast cancer has appeared to be slightly decreasing in the last ten years (Table 9), large changes in the last 2 years make incidence difficult to predict. The female breast cancer incidence ASR peaked in 2001-2002 then fell by a small amount each year from 2002, from 87.2 successively to 85.0, 83.1 and 82.2 for 2005, rose again to 85.5 in 2006, was lower in 2007, but is now again almost as high as in 2001 and 2002 (see Table 9). Recent changes may be partially due to completeness issues mentioned earlier in this report, however breast cancer rates do vary with time and screening activity.

The most common cancers in males were prostate cancer (1963 cases; 33%), colorectal cancer (723 cases, 12%) and melanoma (659 cases, 11%) (Table 1; Figure 2). The increased number of prostate cancer cases is part of a significant upward trend at a current average of over 5% per year (see Chapter 3.4 for more details and projections). For all the major cancers affecting both males and females, males had a higher incidence than females. There were 1159 *in situ* melanomas reported, 61% of them in males.

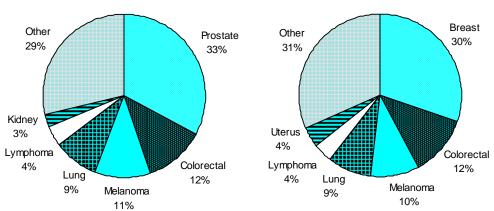


Figure 2. Cancer incidence, Western Australia, 2008: common cancers Males Females

Lung cancer remained common in males (542 cases, 9%) and in females (382 cases, 9%). Lymphomas, collectively the next most common cancer in both sexes, accounted for 4% of cancers in both males and females, increased in prominence. Cancers of unknown primary site (140 males, 117 females), were less common than previously. While invasive bladder

and other urinary cancers are quite common in both males (156 cases, 3%) and females (79 cases, 2%), there was an even greater number of additional *in situ* urinary system carcinomas, 302 cases, 78% of them in men. Likewise, invasive cervical cancer remains relatively uncommon in women (98 cases, 2%) however there were 1371 *in situ* cervical carcinomas reported in 2008.

Other common specific cancer types diagnosed included: Leukaemias - 131 cases in men (ASR 8.9), 98 in women (ASR 6.6) Kidney - 156 cases in men (ASR 9.9), 76 in women (ASR 4.3) Pancreas - 106 cases in men (ASR 6.0), 110 in women (ASR 5.5) Stomach - 126 cases in men (ASR 7.0), 60 in women (ASR 3.1)

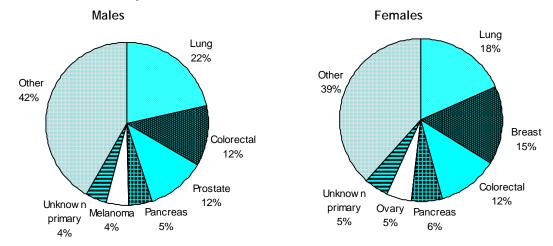
Other common cancer types in women were cancers of the uterus (167 cases, ASR 10.1), ovary (110 cases, ASR 6.7), thyroid (139 cases, ASR 10.4) and cervix (98 cases, ASR 6.9).

# 2.2.2 Mortality

The commonest causes of cancer-related death in males were lung cancer (22%), colorectal cancer (12%) and prostate cancer (12%) (Table 1; Figure 3). Lung (18%), breast (15%) and colorectal cancer deaths (12%) were most common in females.

In 2000, lung cancer first outranked breast cancer as a cause of death among women, however this appeared unusual at that time. While early detection may contribute to decreasing mortality from breast cancer, lung cancer is a significant cause of death in Western Australian women, being the most common cause of cancer death in women in each year since 2004 with over 30 more lung cancer deaths than breast cancer deaths in each year. This pattern appears to reflect improved breast cancer mortality, rather than any dramatic change in female lung cancer rates, which are continuing to increase (see Chapter 3.4).

Other major causes of cancer-related mortality included tumours of unknown primary site and pancreas in both sexes, melanoma, stomach and oesophageal cancers in males; and ovarian cancer and lymphomas in females. These rankings are similar to the usual results from recent years. Brain tumours caused fewer deaths than in 2007, particularly among females (44 in 2008, 63 in 2007).



#### Figure 3. Cancer mortality, Western Australia, 2008: common cancers

ncidence ⁄lales						Fomaloc					
VIAIES	Cases	%	ASR	95%c.i.	Risk	Females	Cases	%	ASR	95%c.i.	Ri
Prostate	1963	32.7	121.3	116-127	7	Breast	1337	30.3	86.1	81.4-90.9	IX.
Colorectal	723	12.1	44.0	40.7-47.3	, 19	Colorectal	526	11.9	27.6	25.0-30.1	
Colon		7.5		24.2-29.4	32	Colon				16.9-21.1	
	449		26.8			Rectum	367	8.3	19.0	6.9-9.7	
Rectum	271	4.5	17.1	15.0-19.1	44		155	3.5	8.3		1
Melanoma (skin)	659	11.0	41.8	38.5-45.1	22	Melanoma (skin)	423	9.6	26.7	24.0-29.4	
Lung	542	9.0	31.6	28.9-34.4	27	Lung	382	8.7	20.4	18.2-22.6	
Lymphoma	239	4.0	16.6	14.4-18.8	52	Lymphoma	176	4.0	10.5	8.8-12.2	
Lymphoma NOS	6	0.1	0.5	0.1-0.9	2629	Lymphoma NOS	1	0.0	0.1	0 - 0.2	63
Hodgkin lymphoma	28	0.5	2.2	1.4-3.1	483	Hodgkin lymphoma	23	0.5	1.8	1.0-2.5	6
NHL	205	3.4	13.9	11.9-15.8	59	NHL	152	3.4	8.7	7.2-10.2	
Kidney	156	2.6	9.9	8.3-11.5	86	Uterus	167	3.8	10.1	8.5-11.8	
Bladder & urinary tract	156	2.6	8.7	7.3-10.1	107	Thyroid gland	139	3.2	10.4	8.6-12.1	
Jnknown primary	140	2.3	7.8	6.5-9.2	136	Unknown primary	117	2.7	5.3	4.3-6.4	
eukaemia	131	2.2	8.9	7.3-10.6	119	Pancreas	110	2.5	5.5	4.4-6.7	
Leukaemia NOS	3	0.1	0.1	0 - 0.3	*	Ovary	110	2.5	6.7	5.4-8.0	
Lymphoid leukaemia	68	1.1	4.7	3.5-5.9	212	Cervix	98	2.2	6.9	5.5-8.3	
Myeloid leukaemia	60	1.0	4.1	3.0-5.1	272	Leukaemia	98	2.2	6.6	5.1-8.0	
•		1.0	4.1	5.0-5.1	212		30	0.1			
Leukaemia, other	0	0.4		<b>5 7 0</b> 0	4.45	Leukaemia NOS			0.1	0 - 0.2	
Stomach	126	2.1	7.0	5.7-8.2	145	Lymphoid leukaemia	43	1.0	2.9	1.9-3.9	
ip, gum & mouth	106	1.8	6.9	5.6-8.2	130	Myeloid leukaemia	52	1.2	3.6	2.5-4.6	
Desophagus	106	1.8	6.0	4.8-7.1	153	Leukaemia, other	0				
Pancreas	106	1.8	6.0	4.8-7.1	151	Bladder & urinary tract	79	1.8	3.4	2.6-4.3	
lesothelioma	88	1.5	5.2	4.1-6.3	163	Kidney	76	1.7	4.3	3.3-5.4	
estis	76	1.3	6.4	4.9-7.9	202	Brain	65	1.5	4.0	3.0-5.1	
Brain	69	1.2	4.8	3.6-6.0	166	Myeloma	61	1.4	3.4	2.5-4.3	
harynx	67	1.1	4.2	3.2-5.3	185	Stomach	60	1.4	3.1	2.3-4.0	
iver	65	1.1	4.1	3.1-5.1	202	Lip, gum & mouth	48	1.1	2.7	1.9-3.5	
lyeloma	62	1.0	3.7	2.8-4.7	273	Gallbladder / bile ducts	39	0.9	1.7	1.1-2.3	
Skin (NMSC exc. SCC/BCC)	53	0.9	3.2	2.3-4.1	281	Liver	29	0.7	1.7	1.1-2.4	
arynx	48	0.8	3.0	2.1-3.9	227	Skin (NMSC exc. SCC/BCC)	25	0.6	1.2	0.7-1.8	
alynx	40	0.0	5.0	2.1-5.5	221		21	0.0	1.2		
lortality	5997	100.0	372.1	362-382	3	All cancers	4411	100.0	262.7	254-271	
lortality						All cancers Females					
lortality ales	Cases	%	ASR	95%c.i.	Risk	Females	Cases	%	ASR	95%c.i.	
lortality ales .ung	Cases 447	% 21.5	ASR 25.7	95%c.i. 23.3-28.2	Risk 34	Females	Cases <b>290</b>	% 18.4	ASR 14.1	95%c.i. 12.3-15.8	
lortality ales .ung Colorectal	Cases 447 245	% 21.5 11.8	ASR 25.7 13.7	95%c.i. 23.3-28.2 11.9-15.5	Risk 34 70	Females Lung Breast	Cases 290 243	% 18.4 15.4	ASR 14.1 13.8	95%c.i. 12.3-15.8 12.0-15.7	I
<b>lortality</b> lales .ung Colorectal Colon	Cases 447 245 154	% 21.5 11.8 7.4	ASR 25.7 13.7 8.4	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8	Risk 34 70 120	Females Lung Breast Colorectal	Cases 290 243 187	% 18.4 15.4 11.9	ASR 14.1 13.8 8.9	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3	
fortality lales Lung Colorectal Colon Rectum	Cases 447 245 154 91	% 21.5 11.8 7.4 4.4	ASR 25.7 13.7 8.4 5.3	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4	Risk 34 70 120 165	Females Lung Breast Colorectal Colon	Cases 290 243 187 134	% 18.4 15.4 11.9 8.5	ASR 14.1 13.8 8.9 6.5	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7	
lortality ales Colorectal Colon Rectum Prostate	Cases 447 245 154 91 244	% 21.5 11.8 7.4 4.4 11.7	ASR 25.7 13.7 8.4 5.3 12.2	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7	Risk 34 70 120 165 103	Females Lung Breast Colorectal Colon Rectum	Cases 290 243 187 134 53	% 18.4 15.4 11.9 8.5 3.4	ASR 14.1 13.8 8.9 6.5 2.3	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0	
lortality ales Colorectal Colon Rectum Prostate Pancreas	Cases 447 245 154 91 244 100	% 21.5 11.8 7.4 4.4 11.7 4.8	ASR 25.7 13.7 8.4 5.3 12.2 5.7	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8	Risk 34 70 120 165 103 176	Females Lung Breast Colorectal Colon Rectum Pancreas	Cases 290 243 187 134 53 95	% 18.4 15.4 11.9 8.5 3.4 6.0	ASR 14.1 13.8 8.9 6.5 2.3 4.5	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5	l
lortality ales Colorectal Colon Rectum Prostate Pancreas <i>M</i> elanoma (skin)	Cases 447 245 154 91 244 100 93	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6	Risk 34 70 120 165 103 176 165	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary	Cases 290 243 187 134 53 95 79	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9	
lortality ales Colorectal Colon Rectum Prostate Pancreas <i>M</i> elanoma (skin)	Cases 447 245 154 91 244 100	% 21.5 11.8 7.4 4.4 11.7 4.8	ASR 25.7 13.7 8.4 5.3 12.2 5.7	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8	Risk 34 70 120 165 103 176	Females Lung Breast Colorectal Colon Rectum Pancreas	Cases 290 243 187 134 53 95	% 18.4 15.4 11.9 8.5 3.4 6.0	ASR 14.1 13.8 8.9 6.5 2.3 4.5	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5	
fortality lales Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Jnknown primary	Cases 447 245 154 91 244 100 93	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6	Risk 34 70 120 165 103 176 165	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary	Cases 290 243 187 134 53 95 79	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9	
lortality ales Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Jnknown primary Stomach	Cases 447 245 154 91 244 100 93 83	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7	Risk 34 70 120 165 103 176 165 215	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary	Cases 290 243 187 134 53 95 79 76	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7	
lortality ales ung Colorectal Colon Rectum Prostate Pancreas Aelanoma (skin) Joknown primary Stomach Desophagus	Cases 447 245 154 91 244 100 93 83 83	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4	Risk 34 70 120 165 103 176 165 215 216	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma	Cases 290 243 187 134 53 95 79 76 54	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9 2.4	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1	6
lortality ales ung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Jinknown primary Stomach Desophagus ymphoma	Cases 447 245 154 91 244 100 93 83 81 78	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.4	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4	Risk 34 70 165 103 176 165 215 216 219 208	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NOS	Cases 290 243 187 134 53 95 79 76 54 1	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9 2.4 0.1	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2	6
Iortality ales Jolorectal Colon Rectum Prostate Pancreas Alelanoma (skin) Jinknown primary Stomach Desophagus ymphoma Lymphoma NOS	Cases 447 245 154 91 244 100 93 83 83 81 78 77	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.4 4.5	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.5-5.6	Risk 34 70 165 103 176 165 215 216 219 208	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma	Cases 290 243 187 134 53 95 79 76 54 1 4	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9 2.4 0.1 0.2	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5	6
lortality ales ung Colorectal Colon Rectum Prostate Pancreas delanoma (skin) Jinknown primary Stomach Desophagus Jymphoma Lymphoma NOS Hodgkin lymphoma	Cases 447 245 154 91 244 100 93 83 83 81 78 77 5	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.5 0.3	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.5-5.6 0.0-0.6	Risk 34 70 165 103 176 165 215 216 219 208 7966	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma Lymphoma NHL	Cases 290 243 187 134 53 95 76 54 1 4 49	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1	ASR 14.1 13.8 8.9 6.5 2.3 4.5 2.9 2.4 0.1 0.2 2.1	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8	6
lortality ales colorectal Colon Rectum Prostate Pancreas Aelanoma (skin) Jnknown primary Stomach Desophagus Jymphoma Lymphoma NOS Hodgkin lymphoma NHL	Cases 447 245 154 91 244 100 93 83 81 78 77 5 2 70	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2 0.1 3.4	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.5 0.3 0.2 4.1	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.5-5.6 0.0-0.6 0-0.4 3.1-5.0	Risk 34 70 120 165 103 176 165 215 216 219 208 7966 * 216	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia	Cases 290 243 187 134 53 95 79 76 54 1 4 49 48 48 4	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 3.1 0.3	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9 2.4 0.1 2.1 2.4 0.1	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8 1.6-3.2 0 - 0.3	6
lortality ales ung Colorectal Colon Rectum Prostate Pancreas Aelanoma (skin) Joknown primary Stomach Desophagus Jymphoma Lymphoma NOS Hodgkin lymphoma NHL Aesothelioma	Cases 447 245 154 91 244 100 93 83 83 81 78 77 5 2 70 72	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.5	ASR 25.7 13.7 8.4 5.3 12.2 5.7 4.4 4.7 4.4 4.5 0.3 0.2 4.1 4.2	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.5-5.6 0.0-0.6 0 - 0.4 3.1-5.0 3.2-5.2	Risk 34 70 165 103 176 165 215 216 219 208 7966 * 216 187	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia	Cases 290 243 187 134 53 95 76 54 1 4 9 84 4 9 84 4 14	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 0.3 0.9	ASR 14.1 13.8 8.9 6.5 2.3 4.5 2.9 2.4 0.1 0.2 2.1 0.2 2.4 0.1 0.5	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8 1.6-3.2 0 - 0.3 0.2-0.8	6
lortality ales ung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Joknown primary Stomach Desophagus ymphoma Lymphoma NOS Hodgkin lymphoma NHL Mesothelioma Brain	Cases 447 245 154 91 244 100 93 83 81 78 77 5 2 70 0 72 66	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.5 3.2	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.5 0.3 0.2 4.1 4.2 4.2	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.5-5.6 0.0-0.6 0 - 0.4 3.1-5.0 3.2-5.2 3.2-5.3	Risk 34 70 120 165 103 176 165 215 216 219 208 7966 * 216 187 206	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	Cases 290 243 187 134 53 95 79 76 54 1 4 9 49 48 4 14 30	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 3.1 0.3	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9 2.4 0.1 2.1 2.4 0.1	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8 1.6-3.2 0 - 0.3	6
Iortality ales ung colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Jaknown primary Stomach Desophagus ymphoma Lymphoma NGS Hodgkin lymphoma NHL Mesothelioma Brain eukaemia	Cases 447 245 154 91 244 100 93 83 81 78 77 5 2 70 70 72 66 61	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.5 3.2 2.9	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.5 0.3 0.2 4.1 4.2 4.2 3.7	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.5-5.6 0.0-0.6 0 - 0.4 3.1-5.0 3.2-5.2 3.2-5.3 2.7-4.6	Risk 34 70 165 103 176 165 215 216 219 208 7966 * 216 187 206 303	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NHL Leukaemia Leukaemia Leukaemia Myeloid leukaemia Leukaemia, other	Cases 290 243 187 134 53 95 79 76 54 1 4 9 48 49 48 4 14 30 0	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 3.1 3.1 0.3 9 1.9	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9 2.4 0.1 0.2 2.1 2.4 0.1 0.2 2.1 2.4 0.1 0.5 1.8	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8 1.6-3.2 0 - 0.3 0.2-0.8 1.0-2.5	6
Iortality ales Jung Colorectal Colon Rectum Prostate Pancreas Aelanoma (skin) Juknown primary Stomach Desophagus Jymphoma Lymphoma NOS Hodgkin lymphoma NHL Aesothelioma Brain Leukaemia Leukaemia Leukaemia NOS	Cases 447 245 154 91 244 100 93 83 83 83 83 83 77 5 2 70 70 72 66 61 3	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.2 2.9 0.1	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.5 0.3 0.2 4.1 4.2 3.7 0.1	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.6 0.0-0.6 0 - 0.4 3.1-5.0 3.2-5.2 3.2-5.3 2.7-4.6 0 - 0.3	Risk 34 70 120 165 103 176 165 216 219 208 7966 * 216 187 206 303 *	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma Lymphoma NHL Leukaemia NHL Leukaemia Leukaemia Leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Brain	Cases 290 243 187 134 53 95 79 76 4 1 4 9 48 4 9 48 4 14 30 0 0 44	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 3.1 0.3 0.9 1.9 2.8	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9 2.4 0.1 0.2 2.1 2.4 0.1 0.5 1.8 2.4	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8 1.6-3.2 0 - 0.3 0.2-0.8 1.0-2.5	6
lortality ales ung Colorectal Colon Rectum Prostate Pancreas Aelanoma (skin) Jinknown primary Stomach Desophagus ymphoma Lymphoma NOS Hodgkin lymphoma NHL Mesothelioma Brain eukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia	Cases 447 245 154 91 244 100 93 83 83 83 81 78 77 5 2 70 72 66 61 3 27	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.5 3.2 2.9 0.1 1.3	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.5 0.3 0.2 4.1 4.2 3.7 0.1 1.6	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.6 0.0-0.6 0 - 0.4 3.1-5.0 3.2-5.2 3.2-5.3 2.7-4.6 0 - 0.3 0.9-2.2	Risk 34 70 120 165 103 176 165 215 216 219 208 7966 * 216 187 206 303 *	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NHL Leukaemia Leukaemia NHL Leukaemia NHL Leukaemia NHL Leukaemia Myeloid leukaemia Myeloma Myeloma	Cases 290 243 187 134 53 95 79 76 54 1 4 49 48 4 14 30 0 44 40	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 3.1 0.3 0.9 1.9 2.8 2.5	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9 2.4 0.1 0.2 2.1 2.4 0.1 0.5 1.8 2.4 2.0	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8 1.6-3.2 0 - 0.3 0.2-0.8 1.0-2.5 1.6-3.2 1.3-2.6	6
Iortality ales Jung Colorectal Color Rectum Prostate Pancreas Aelanoma (skin) Jinknown primary Stomach Desophagus Jymphoma Lymphoma NOS Hodgkin lymphoma NHL Aesothelioma Brain Leukaemia Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	Cases 447 245 154 91 244 100 93 83 81 77 5 2 70 72 66 61 1 3 27 31	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.2 2.9 0.1	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.5 0.3 0.2 4.1 4.2 3.7 0.1	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.6 0.0-0.6 0 - 0.4 3.1-5.0 3.2-5.2 3.2-5.3 2.7-4.6 0 - 0.3	Risk 34 700 120 165 103 176 165 215 216 219 208 7966 * 216 187 206 303 * 622 615	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Stomach	Cases 290 243 187 134 53 95 79 76 54 1 4 49 48 4 14 30 0 44 40 36	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 3.1 0.3 0.9 1.9 2.8 2.5 2.3	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9 2.4 0.1 0.2 2.1 2.4 0.1 0.5 1.8 2.4 2.0 1.9	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8 1.6-3.2 0 - 0.3 0.2-0.8 1.0-2.5 1.6-3.2 1.3-2.6 1.3-2.6	6 3 1
Iortality ales ung Colorectal Colon Rectum Prostate Pancreas Aelanoma (skin) Jnknown primary Stomach Desophagus ymphoma Lymphoma NOS Hodgkin lymphoma NHL Mesothelioma Brain Leukaemia Leukaemia Lymphoid leukaemia Lymphoid leukaemia Lymphoid leukaemia Lymphoid leukaemia Leukaemia, other	Cases 447 245 154 91 244 100 93 83 83 81 78 77 5 2 70 72 66 61 3 27 31 0	% 21.5 11.8 7.4 4.4 11.7 4.8 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.5 3.2 2.9 0.1 1.3 1.5	ASR 25.7 13.7 8.4 5.3 12.2 5.7 4.4 4.5 0.3 0.2 4.1 4.2 4.2 3.7 0.1 1.6 2.0	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.6 0.0-0.6 0.0-0.4 3.1-5.0 3.2-5.2 3.2-5.3 2.7-4.6 0.0-0.3 0.9-2.2 1.2-2.7	Risk 34 70 120 165 103 176 215 216 219 208 7966 * 216 187 206 303 * 615 -	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia Leukaemia NoS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Stomach Gallbladder / bile ducts	Cases 290 243 187 134 53 95 79 76 54 1 4 9 8 4 9 49 49 49 49 40 30 0 44 30 0 36 35	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 0.3 0.9 1.9 2.8 2.5 2.3 2.2	ASR 14.1 13.8 8.9 6.5 2.3 4.5 2.9 2.4 0.1 0.2 2.1 0.2 2.1 0.1 0.5 1.8 2.4 2.0 1.9 1.5	$\begin{array}{c} 95\% \text{c.i.}\\ 12.3-15.8\\ 12.0-15.7\\ 7.5-10.3\\ 5.3-7.7\\ 1.6-3.0\\ 3.5-5.5\\ 3.0-4.9\\ 2.2-3.7\\ 1.7-3.1\\ 0-0.2\\ 0-0.5\\ 1.5-2.8\\ 1.6-3.2\\ 0-0.3\\ 0.2-0.8\\ 1.0-2.5\\ \hline 1.6-3.2\\ 1.3-2.6\\ 1.3-2.6\\ 1.3-2.6\\ 1.3-2.6\\ 1.0-2.1\\ \end{array}$	6 3 1
Iortality ales ung Colorectal Colon Rectum Prostate Pancreas Aelanoma (skin) Jaknown primary Stomach Desophagus ymphoma Lymphoma NOS Hodgkin lymphoma NHL Mesothelioma Brain eukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia	Cases 447 245 154 91 244 100 93 83 81 78 77 5 2 70 72 66 61 3 27 31 0 57	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.5 3.2 2.9 0.1 1.3 1.5 2.7	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.4 4.5 0.3 0.2 4.1 4.2 4.2 3.7 0.1 1.6 2.0 2.9	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.5-5.6 0.0-0.6 0 - 0.4 3.1-5.0 3.2-5.2 3.2-5.3 2.7-4.6 0 - 0.3 0.9-2.2 1.2-2.7 2.1-3.7	Risk 34 70 120 165 103 176 215 216 219 208 7966 * 216 187 206 303 * 622 615 - 392	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia Leukaemia Nyeloid leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Stomach Gallbladder / bile ducts Bladder & urinary tract	Cases 290 243 187 134 53 95 79 76 54 1 4 9 6 54 1 4 9 48 4 14 30 0 44 40 6 35 34	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 3.1 3.1 3.1 0.3 0.9 1.9 2.8 2.5 2.3 2.2 2.2	ASR 14.1 13.8 8.9 6.5 2.3 4.5 2.9 2.4 0.1 0.2 2.1 0.2 2.1 0.1 0.5 1.8 2.4 2.0 1.5 1.4	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8 1.6-3.2 0 - 0.3 0.2-0.8 1.0-2.5 1.6-3.2 1.3-2.6 1.3-2.6 1.3-2.6 1.3-2.6	6
Iortality ales ung Colorectal Colon Rectum Prostate Pancreas Aelanoma (skin) Jaknown primary Stomach Desophagus ymphoma Lymphoma NOS Hodgkin lymphoma NHL Mesothelioma Brain eukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia	Cases 447 245 154 91 244 100 93 83 83 81 78 77 5 2 70 72 66 61 3 27 31 0	% 21.5 11.8 7.4 4.4 11.7 4.8 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.5 3.2 2.9 0.1 1.3 1.5	ASR 25.7 13.7 8.4 5.3 12.2 5.7 4.4 4.5 0.3 0.2 4.1 4.2 4.2 3.7 0.1 1.6 2.0	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.6 0.0-0.6 0.0-0.4 3.1-5.0 3.2-5.2 3.2-5.3 2.7-4.6 0.0-0.3 0.9-2.2 1.2-2.7	Risk 34 70 120 165 103 176 215 216 219 208 7966 * 216 187 206 303 * 615 -	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia Leukaemia NoS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Stomach Gallbladder / bile ducts	Cases 290 243 187 134 53 95 79 76 54 1 4 9 8 4 9 49 49 49 49 40 30 0 44 30 0 36 35	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 0.3 0.9 1.9 2.8 2.5 2.3 2.2	ASR 14.1 13.8 8.9 6.5 2.3 4.5 2.9 2.4 0.1 0.2 2.1 0.2 2.1 0.1 0.5 1.8 2.4 2.0 1.9 1.5	$\begin{array}{c} 95\% \text{c.i.}\\ 12.3-15.8\\ 12.0-15.7\\ 7.5-10.3\\ 5.3-7.7\\ 1.6-3.0\\ 3.5-5.5\\ 3.0-4.9\\ 2.2-3.7\\ 1.7-3.1\\ 0-0.2\\ 0-0.5\\ 1.5-2.8\\ 1.6-3.2\\ 0-0.3\\ 0.2-0.8\\ 1.0-2.5\\ \hline 1.6-3.2\\ 1.3-2.6\\ 1.3-2.6\\ 1.3-2.6\\ 1.3-2.6\\ 1.3-2.6\\ 1.0-2.1\\ \end{array}$	6 3 1
Iortality ales ung colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Jnknown primary Stomach Desophagus ymphoma Lymphoma NOS Hodgkin lymphoma NHL Mesothelioma Brain eukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract iver	Cases 447 245 154 91 244 100 93 83 81 78 77 5 2 70 72 66 61 3 27 31 0 57	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.5 3.2 2.9 0.1 1.3 1.5 2.7	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.4 4.5 0.3 0.2 4.1 4.2 4.2 3.7 0.1 1.6 2.0 2.9	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.5-5.6 0.0-0.6 0 - 0.4 3.1-5.0 3.2-5.2 3.2-5.3 2.7-4.6 0 - 0.3 0.9-2.2 1.2-2.7 2.1-3.7	Risk 34 70 120 165 103 176 215 216 219 208 7966 * 216 187 206 303 * 622 615 - 392	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia Leukaemia Nyeloid leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Stomach Gallbladder / bile ducts Bladder & urinary tract	Cases 290 243 187 134 53 95 79 76 54 1 4 9 6 54 1 4 9 48 4 14 30 0 44 40 6 35 34	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 3.1 3.1 3.1 0.3 0.9 1.9 2.8 2.5 2.3 2.2 2.2	ASR 14.1 13.8 8.9 6.5 2.3 4.5 2.9 2.4 0.1 0.2 2.1 0.2 2.1 0.1 0.5 1.8 2.4 2.0 1.5 1.4	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8 1.6-3.2 0 - 0.3 0.2-0.8 1.0-2.5 1.6-3.2 1.3-2.6 1.3-2.6 1.3-2.6 1.3-2.6	6
Iortality ales Jung Colorectal Colon Rectum Prostate Pancreas Aelanoma (skin) Juknown primary Stomach Desophagus Jymphoma Lymphoma NOS Hodgkin lymphoma NHL Aesothelioma Brain Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract Jiver Ayeloma	Cases 447 245 154 91 244 100 93 83 81 77 5 2 70 72 66 61 3 27 31 0 0 57 51	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2 0.1 3.5 3.2 2.9 0.1 1.3 1.5 2.7 2.4	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.5 0.3 0.2 4.1 4.2 4.2 3.7 0.1 1.6 2.0 2.9 2.9	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.5-5.6 0.0-0.6 0 - 0.4 3.1-5.0 3.2-5.2 3.2-5.3 2.7-4.6 0 - 0.3 0.9-2.2 1.2-2.7 2.1-3.7 2.1-3.7	Risk 34 70 120 165 103 176 165 215 216 219 208 7966 * 216 187 206 303 * 622 615 - 392 335	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NHL Leukaemia Leukaemia Leukaemia Leukaemia NoS Lymphoid leukaemia Leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Stomach Gallbladder / bile ducts Bladder & urinary tract Uterus	Cases 290 243 187 134 53 95 79 76 54 1 4 49 48 49 48 414 30 0 44 40 36 35 34 31	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 3.1 3.1 0.3 3.1 3.1 9.9 1.9 2.8 2.5 2.3 2.2 2.2	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9 2.4 0.1 0.2 2.1 2.4 0.1 0.5 1.8 2.4 2.0 1.9 1.5 1.4 1.4	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8 1.6-3.2 0 - 0.3 0.2-0.8 1.0-2.5 1.6-3.2 1.3-2.6 1.3-2.6 1.3-2.6 1.0-2.1 0.9-2.0 0.8-1.9	6
Iortality ales Jung Colorectal Colorectal Color Rectum Prostate Pancreas Aelanoma (skin) Jinknown primary Stomach Desophagus Jymphoma Lymphoma NOS Hodgkin lymphoma NHL Aesothelioma Brain Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Joher Stadder & urinary tract Jiver Ayeloma Gidney	Cases 447 245 154 91 244 100 93 83 81 78 77 5 2 70 70 72 66 61 3 27 31 0 57 51 46	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.2 2.9 0.1 1.3 1.5 2.7 2.4 2.2	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.4 4.5 0.3 0.2 4.1 4.2 4.2 3.7 0.1 1.6 2.0 2.9 2.5	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.5 0.0-0.6 0 - 0.4 3.1-5.0 3.2-5.2 3.2-5.3 2.7-4.6 0 - 0.3 0.9-2.2 1.2-2.7 2.1-3.7 2.1-3.7 1.7-3.2	Risk 34 70 120 165 103 176 165 215 216 219 208 7966 * 216 187 206 303 * 622 615 - 392 335 407	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NHL Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Stomach Gallbladder / bile ducts Bladder & urinary tract Uterus Melanoma (skin)	Cases 290 243 187 134 53 95 79 76 54 1 4 49 48 4 49 48 4 14 30 0 44 40 36 35 34 31 30	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 0.3 3.1 0.3 0.9 1.9 2.8 2.5 2.3 2.2 2.0 1.9	ASR 14.1 13.8 8.9 6.5 2.3 4.5 4.0 2.9 2.4 0.1 0.2 2.1 2.4 0.1 0.2 2.1 2.4 0.1 0.5 1.8 2.4 2.0 1.9 1.5 1.4 1.4	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0-0.2 0-0.5 1.5-2.8 1.6-3.2 0-0.3 0.2-0.8 1.0-2.5 1.6-3.2 1.3-2.6 1.3-2.6 1.3-2.6 1.3-2.6 1.3-2.6 1.3-2.1 0.9-2.0 0.8-1.9 0.8-2.0	6
Aortality lales ung Colorectal Colon Rectum Prostate Pancreas Aelanoma (skin) Jnknown primary Stomach Desophagus Jymphoma NGS Hodgkin lymphoma NHL Mesothelioma Brain Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract Liver Myelodysplastic diseases	Cases 447 245 154 91 244 100 93 83 83 83 81 78 77 5 2 70 72 66 61 3 27 31 0 57 51 46 40 36	% 21.5 11.8 7.4 4.4 11.7 4.8 4.5 4.0 3.7 3.7 0.2 0.1 3.4 3.5 2.9 0.1 1.3 1.5 2.7 2.4 2.2 1.9 1.7	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.5 0.3 0.2 4.1 4.2 3.7 0.1 1.6 2.0 2.9 2.9 2.5 2.2 1.7	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.4 3.2-5.2 3.2-5.2 3.2-5.3 2.7-4.6 0 - 0.3 0.9-2.2 1.2-2.7 2.1-3.7 2.1-3.7 1.7-3.2 1.5-2.9 1.1-2.3	Risk 34 70 120 165 103 176 165 215 216 219 208 7966 * 216 187 208 7966 * 216 187 208 7966 * 215 215 215 215 215 215 215 215 215 215	Females Lung Breast Colorectal Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Stomach Gallbladder / bile ducts Bladder & urinary tract Uterus Melanoma (skin) Liver Oesophagus	Cases 290 243 187 134 53 95 79 76 4 1 4 9 48 4 49 48 4 14 30 0 44 40 36 35 34 31 30 27	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.3 3.1 3.1 0.3 3.1 3.1 0.3 0.9 1.9 2.8 2.5 2.3 2.2 2.2 2.2 2.0 1.9 1.7 1.6	ASR 14.1 13.8 8.9 6.5 2.3 4.5 2.9 2.4 0.1 0.2 2.1 0.2 2.1 0.2 2.4 0.1 0.5 1.8 2.4 2.0 1.9 1.5 1.4 1.4 1.4 1.4	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0-0.2 0-0.5 1.5-2.8 1.6-3.2 0-0.3 0.2-0.8 1.0-2.5 1.6-3.2 1.3-2.6 1.3-2.6 1.3-2.6 1.3-2.6 1.3-2.6 1.3-2.6 1.3-2.6 1.0-2.1 0.9-2.0 0.8-1.9 0.8-1.9 0.6-1.5	6 3 1
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Rectum Prostate Pancreas Melanoma (skin) Unknown primary Stomach Oesophagus Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Mesothelioma Brain Leukaemia Leukaemia Leukaemia Myeloid leukaemia	Cases 447 245 154 91 244 100 93 83 81 78 77 5 2 70 72 66 61 3 27 31 0 57 51 46 40 35 29	% 21.5 11.8 7.4 4.4 11.7 4.8 4.0 3.9 3.7 3.7 0.2 0.1 3.4 3.5 3.2 2.9 0.1 1.3 1.5 2.7 2.4 2.2 1.9 1.7 1.7 1.4	ASR 25.7 13.7 8.4 5.3 12.2 5.7 5.4 4.7 4.4 4.4 4.5 0.3 0.2 4.1 4.2 4.2 3.7 0.1 1.6 2.9 2.9 2.5 2.2 2 1.7 1.9 1.6	95%c.i. 23.3-28.2 11.9-15.5 7.0-9.8 4.2-6.4 10.6-13.7 4.5-6.8 4.3-6.6 3.6-5.7 3.4-5.4 3.4-5.4 3.4-5.4 3.4-5.4 3.2-5.2 3.2-5.3 2.7-4.6 0 - 0.3 0.9-2.2 1.2-2.7 2.1-3.7 2.1-3.7 2.1-3.7 1.7-3.2 1.5-2.9 1.1-2.3 1.2-2.5 1.0-2.2	Risk 34 70 120 165 103 176 215 216 219 208 7966 * 216 187 206 303 * 622 615 - 392 335 407 470 1455 618 704	Females Lung Breast Colorectal Colon Rectum Pancreas Ovary Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NOS Lymphoid leukaemia Leukaemia NOS Lymphoid leukaemia Leukaemia, other Brain Myeloma Stomach Gallbladder / bile ducts Bladder & urinary tract Uterus Melanoma (skin) Liver Oesophagus Myelodysplastic diseases Mesothelioma	Cases 290 243 187 134 53 95 79 76 54 1 4 49 48 4 49 48 4 49 48 4 14 30 0 44 40 35 34 31 30 27 5 24 23	% 18.4 15.4 11.9 8.5 3.4 6.0 5.0 4.8 3.4 0.1 0.3 3.1 0.3 0.9 1.9 2.8 2.5 2.3 2.2 2.2 2.0 1.9 1.7 1.6 1.5 1.5	ASR 14.1 13.8 8.9 6.5 2.3 4.5 2.9 2.4 0.1 0.2 2.1 2.4 0.1 0.2 2.1 2.4 0.1 0.5 1.8 2.4 2.0 1.9 1.5 1.4 1.4 1.4 1.4 1.4 1.0 1.0	95%c.i. 12.3-15.8 12.0-15.7 7.5-10.3 5.3-7.7 1.6-3.0 3.5-5.5 3.0-4.9 2.2-3.7 1.7-3.1 0 - 0.2 0 - 0.5 1.5-2.8 1.6-3.2 0 - 0.3 0.2-0.8 1.0-2.5 1.6-3.2 1.3-2.6 1	F

Table 1. Cancer incidence and mortality, Western Australia, 2008: leading types in males and females

(NHL - Non-Hodgkin lymphoma; Refer to Statistical Methods, Section 1.4, for other terms & abbreviations used)

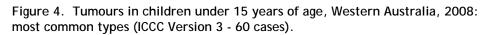
# 2.3 Cancer in different age groups

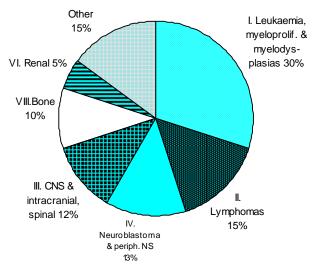
# 2.3.1 Cancer in children

**Incidence:** In children under the age of 15 years, there were 58 cases of cancer diagnosed in 2008, 34 males and 24 females (**Appendix 3A**). The corresponding ASRs were 15.3 per 100,000 males, and 11.5 per 100,000 females. The risk of a child developing cancer before the age of 15 years was 1 in 435 for boys and 1 in 579 for girls. These rates and risks were lower than in 2007 but annual variation is considerable, and they were statistically similar to those seen in 2003.

The estimated 0-14 years population in Western Australia in 2008 was 427853 (220758 males and 207095 females).

Diagnoses are routinely coded and reported using ICD-O 3rd edition,<sup>5</sup> but are also tabulated using the WHO-sponsored International Classification of Childhood Cancer (Version 3), into 12 major diagnostic groups based primarily on tumour morphology; these are shown in **Appendix 3C**. **Please note** that this classification includes additional tumours not included under the usual definition of "cancers" (1 male, 1 female), a total of 60 cases. The most common tumours diagnosed in children in 2008 are shown in Figure 4.





**Mortality:** There were 12 cancer-related deaths (8 males, 4 females) in children in 2008. Age-adjusted death rates were 3.6 per 100,000 in males and 1.7 per 100,000 in females. The estimated risk of death due to cancer before the age of 15 was 1 in 1860 for males (higher than in 2007), and 1 in 3475 for females (lower).

# 2.3.2 Cancer in the 15-39 years age range

**Incidence:** In the 15 to 39 years age range, there were 528 cancer diagnoses in 2008 (245 males, ASR 56, 283 females, ASR 66) (Table 2); reduced from 550 cases in 2007. Melanoma was most common in males (62 cases, ASR 14) but breast cancers predominated in females 72 cases, ASR 15). Second-ranked cancers were testicular cancer in males (49 cases, 20% of all cancers) and melanoma in females (56 cases, 20% of all cancers) (Figure 5). Thyroid and cervical cancers were the next most common in females, with lymphomas and thyroid cancers following next in males.

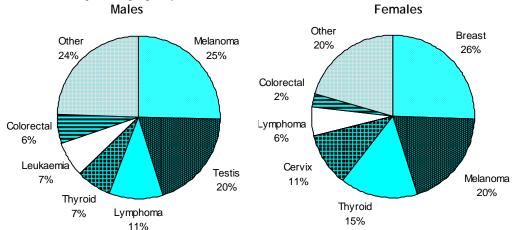


Figure 5. Cancer incidence, Western Australia, 2008: common cancers in the 15 to 39 years age group

**Mortality:** Among persons aged 15 to 39 years, there were 69 cancer-related deaths in 2008, 38 in males and 31 in females (Table 3). No single cancer dominated mortality as much as for incidence in either sex (Figure 6). As cancer-related death in this age group is relatively uncommon, the 'rankings' of causes remain variable from year to year.

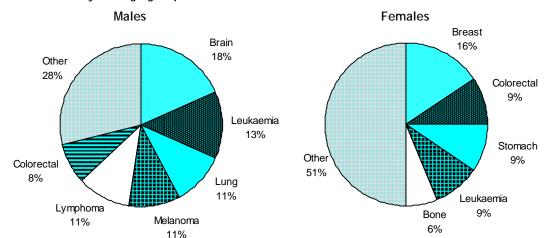


Figure 6. Cancer mortality, Western Australia, 2008: common cancers in the 15 to 39 years age group

## 2.3.3 Cancer in the 40-64 years age range

**Incidence:** In the age range 40 to 64 years, prostate cancer was the most common incident cancer type, continuing a significant rise in recent years. There were 791 cases reported, 35% of cancers in males in this age range. In women, breast cancer was increased by a similar amount and was again the most common cancer in this age group (765 cases, 41%)(Table 2; Figure 7). The overall risk of cancer occurring in this age range was 1 in 6 for males and 1 in 8 for females. More cancers occurred in males than in females, with prostate cancer, melanoma and colorectal cancer most common. In females, melanoma and colorectal cancer.

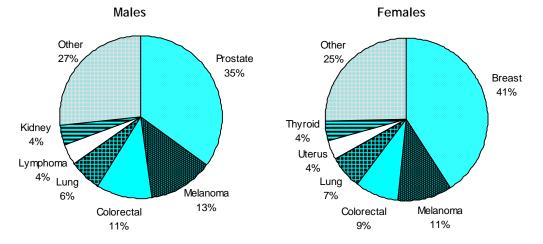


Figure 7. Cancer incidence, Western Australia, 2008: common cancers in the 40 to 64 years age group

**Mortality:** In 2008, in the age range 40 to 64 years, lung cancer was, as in recent years, the most common cause of cancer-related death in males (114 deaths, age-adjusted rate of 31 per 100,000 males) (Table 3; Figure 8). Other leading causes of death in males were colorectal cancer (69 deaths), pancreatic cancer (34) and brain malignancies (31). Major causes of cancer-related death among females were breast cancer (121 deaths), lung cancer (70 deaths) and colorectal cancer (32 deaths).

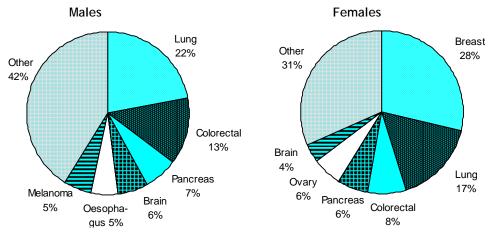


Figure 8. Cancer mortality, Western Australia, 2008: common cancers in the 40 to 64 years age group

# 2.3.4 Cancer in persons aged 65 and over

**Incidence:** Over the age of 65 years, prostate cancer (1171 cases) outnumbered any other specific cancer type in either sex (Table 2; Figure 9) and accounted for 34% of diagnoses in males. Rates continue to rise in recent years, after major changes and unstable rates in the 1990s. Among females, breast cancer predominated (500 cases, 22%).

Other common cancer types in this age range were colorectal cancer (13% in males, 16% in females) and lung cancer (11%, 11%) (relatively stable over recent years). Melanoma of the skin was the fourth most common cancer type in males and in females (9%, 8%).

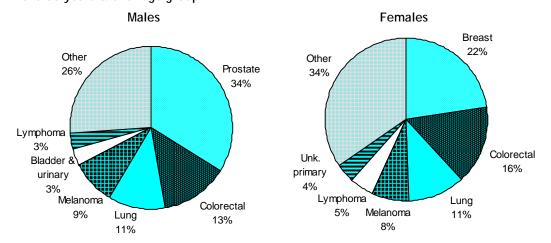


Figure 9. Cancer incidence, Western Australia, 2008: common cancers in the 65 years & over age group

**Mortality:** Over the age of 65 years, lung cancer was, as in recent years, the most common cause of cancer-related death, causing 329 deaths among males, at an age-adjusted rate 254 per 100,000 (reduced since 2007). Among females, it was responsible for 220 deaths at 131 per 100,000, 20% of all cancer deaths, a very slightly reduced rate. Colorectal cancer ranked third in males (173 deaths, 11%) and second in females (152 deaths, 14%). Deaths due to prostate cancer ranked second in males (225 deaths, 15%). Breast cancer was the third most common cause of cancer-related death in females (117 deaths, 10%), with a death rate (ASR 69 per 100,000) lower than in 2007. Pancreatic cancer and cancers of unknown primary site were also a major cause of death in this age range.

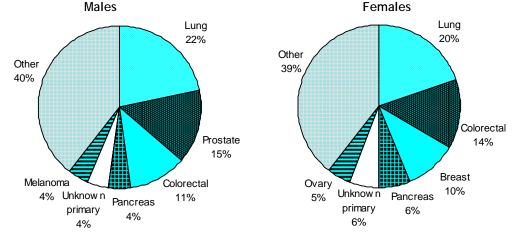


Figure 10. Cancer mortality, Western Australia, 2008: common cancers in the 65 years & over age group

Table 2. Canc	er incidence, Western Australia, 2008: leading types by s	sex
and age group	(ASR: age-adjusted rate)	

15 to 39 years											
-						Fomoloo					
Males	Cases	0/		05%	Diak	Females	Casas	0/		05% a i	Diale
Malanama (akin)	62	% 25.3	ASR 13.5	95%c.i. 10.1-16.8	Risk 260	Breast	Cases 72	% 25.4	ASR 15.2	95%c.i. 11.7-18.7	Risk 218
Melanoma (skin) Testis	62 49	20.0	13.5	8.4-15.1	328	Melanoma (skin)	56	25.4 19.8	12.9	9.5-16.4	275
Lymphoma	49 26	10.6	6.6	4.0-9.1	526 621	Thyroid gland	43	15.2	12.9	9.5-10.4 7.4-13.9	353
Lymphoma NOS	20	0.8	0.6	4.0-9.1 0 - 1.4	7946	Cervix	43 30	10.6	6.9	4.4-9.4	506
Hodgkin lymphoma	11	4.5	2.9	1.2-4.7	1479	Lymphoma	17	6.0	4.6	2.4-6.9	893
NHL	13	5.3	3.1	1.4-4.8	1236	Lymphoma NOS	0	0.0	4.0	2.4 0.5	000
Thyroid gland	13	6.9	3.9	2.0-5.8	954	Hodgkin lymphoma	10	3.5	2.8	1.1-4.5	1512
Leukaemia	17	6.9	4.2	2.2-6.2	959	NHL	7	2.5	1.9	0.5-3.2	2178
Leukaemia NOS	0	0.0		2.2 0.2	000	Colorectal	. 7	2.5	1.6	0.4-2.8	2247
Lymphoid leukaemia	9	3.7	2.2	0.7-3.7	1804	Colon	6	2.1	1.4	0.3-2.5	2609
Myeloid leukaemia	8	3.3	2.0	0.6-3.3	2045	Rectum	1	0.4	0.2	0 - 0.6	*
Leukaemia, other	Ő	0.0	2.0	0.0 0.0	2010	Lung	7	2.5	1.7	0.4-3.0	2204
Colorectal	14	5.7	3.1	1.5-4.8	1166	Leukaemia	. 7	2.5	1.9	0.5-3.3	2169
Colon	9	3.7	2.1	0.7-3.4	1813	Leukaemia NOS	0				
Rectum	5	2.0	1.1	0.1-2.0	3266	Lymphoid leukaemia	0				
Lip, gum & mouth	13	5.3	2.7	1.2-4.2	1240	Myeloid leukaemia	7	2.5	1.9	0.5-3.3	2169
Brain	12	4.9	2.6	1.1-4.0	1354	Leukaemia, other	0				
								400.0		50 4 70 7	
All cancers	245	100.0	56.0	48.9-63.1	66	All cancers	283	100.0	65.9	58.1-73.7	55
40 to 64 years											
Males						Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Risk
Prostate	791	35.0	213.0	198-228	16	Breast	765	41.0	217.0	202-232	18
Melanoma (skin)	293	12.9	80.0	70.8-89.2	47	Melanoma (skin)	198	10.6	55.6	47.8-63.4	68
Colorectal	246	10.9	66.6	58.3-74.9	53	Colorectal	164	8.8	46.3	39.2-53.4	79
Colon	141	6.2	38.3	32.0-44.7	91	Colon	102	5.5	28.7	23.1-34.3	127
Rectum	103	4.6	27.7	22.3-33.1	129	Rectum	60	3.2	17.0	12.7-21.4	212
Lung	145	6.4	39.3	32.9-45.7	89	Lung	122	6.5	34.0	28.0-40.1	101
Lymphoma	99	4.4	27.2	21.8-32.5	134	Uterus	76	4.1	21.4	16.6-26.3	168
Lymphoma NOS	2	0.1	0.6	0 - 1.4	7681	Thyroid gland	73	3.9	20.6	15.9-25.4	195
Hodgkin lymphoma	10	0.4	2.9	1.1-4.6	1444	Lymphoma	55	2.9	15.8	11.6-20.0	246
NHL	87	3.8	23.7	18.7-28.7	151	Lymphoma NOS	0				
Kidney	86	3.8	23.2	18.3-28.2	157	Hodgkin lymphoma	7	0.4	2.0	0.5-3.5	1996
Lip, gum & mouth	55	2.4	15.3	11.2-19.3	251	NHL	48	2.6	13.8	9.9-17.7	281
Leukaemia	44	1.9	12.0	8.4-15.5	306	Ovary	47	2.5	13.1	9.4-16.9	265
Leukaemia NOS	1	0.0	0.3	0 - 0.8	*	Cervix	46	2.5	13.3	9.4-17.1	299
Lymphoid leukaemia	21	0.9	5.6	3.2-8.1	639	Leukaemia	34	1.8	9.4	6.2-12.6	394
Myeloid leukaemia	22	1.0	6.1	3.5-8.6	610	Leukaemia NOS	1	0.1	0.2	0 - 0.7	*
Leukaemia, other	0					Lymphoid leukaemia	15	0.8	4.2	2.0-6.3	911
All cancers	2263	100.0	614.3	589-640	6	All cancers	1868	100.0	527.5	504-551	8
65 years and over											
Males						Females					
Males	C	0/		05%	Diak	remaies	Cases	0/		05% a i	Diale
Drostoto	Cases	%	ASR	95%c.i.	Risk	Broost		%	ASR	95%c.i.	Risk
Prostate	1171	33.9	971.1	914-1028	11	Breast	500	22.4	375.0	340-410	27
Colorectal Colon	463	13.4	374.8	339-410 207-263	29 40	Colorectal Colon	354 258	15.8	217.8	193-243	58 77
Rectum	299	8.7 4.7	235.0 139.2	207-263 117-161	49 68	Rectum	258 94	11.5 4.2	159.2	138-181 44.1-69.8	77 234
Lung	163 390	4.7 11.3	303.9	273-335	00 38	Lung	94 253	4.2 11.3	56.9 161.4	44.1-69.8 140-183	234 75
Melanoma (skin)	390 304	8.8	303.9 240.2	213-335 212-268	30 48	Melanoma (skin)	253 169	7.6	161.4	95.7-134	75 95
Bladder & urinary tract	304 118	8.8 3.4	240.2 87.0	70.6-103	48 154	Lymphoma (skin)	109	7.6 4.6	65.7	95.7-134 51.7-79.6	95 170
Lymphoma	107	3.4 3.1	90.9	70.6-103	104	Lymphoma NOS	102	4.6 0.0	0.9	0 - 2.7	6337
Lymphoma NOS	2	0.1	90.9 1.7	0 - 4.1	8044	Hodgkin lymphoma	6	0.0	3.2	0.3-6.0	3169
Hodgkin lymphoma	7	0.1	6.3	1.5-11.1	1421	NHL	95	4.2	61.6	48.0-75.1	185
поцялі тупірпоппа	1	2.0	0.3	66.0.00.9	1421		90	4.2	46.2	40.0-75.1	221

331

160

291

353

239

324

8

110

228

252

245

255

200

247

4

Unknown primary

Bladder & urinary tract

Leukaemia NOS

Uterus

Ovary

Pancreas

Leukaemia

All cancers

88

86

77

69

57

49

2

3.9

3.8

3.4

3.1

2.5

2.2

0.1

**46.2** 35.4-57.0

**62.4** 48.2-76.5

34.8-57.5

29.0-49.8

29.2-51.9

22.9-43.3

0 - 1.7

46.1

39.4

40.6

33.1

2236 100.0 1470.4 1404-1537

0.7

NHL

Stomach

Pancreas

Kidney

Oesophagus

Mesothelioma

All cancers

Unknown primary

98

100

87

74

70

65

62

**3455** 100.0

2.8

2.9

2.5

2.1

2.0

1.9

1.8

**82.9** 66.0-99.8

**71.8** 57.1-86.5

**54.5** 41.5-67.4

**51.0** 38.5-63.5

**48.4** 35.8-61.0

2758.3 2664-2853

47.7-74.6

37.5-63.0

61.1

50.3

15 to 39 years											
Males						Females					
	Deaths	%	ASR	95%c.i.	Risk		Deaths	%	ASR	95%c.i.	Risk
Brain	7	18.4	1.6	0.4-2.8	2340	Breast	5	16.1	1.1	0.1-2.1	3107
Leukaemia	5	13.2	1.2	0.1-2.3	3228	Colorectal	3	9.7	0.7	0 - 1.5	5273
Leukaemia NOS	0				-	Colon	3	9.7	0.7	0 - 1.5	5273
Lymphoid leukaemia	2	5.3	0.5	0 - 1.1	7908	Rectum	0				-
Myeloid leukaemia	3	7.9	0.8	0 - 1.6	5453	Stomach	3	9.7	0.7	0 - 1.6	4884
Leukaemia, other	0				-	Leukaemia	3	9.7	0.9	0 - 2.0	4912
Lung	4	10.5	0.8	0.0-1.6	4101	Leukaemia NOS	0				-
Melanoma (skin)	4	10.5	0.8	0.0-1.6	3995	Lymphoid leukaemia	0				-
Lymphoma	4	10.5	1.0	0 - 2.0	4072	Myeloid leukaemia	3	9.7	0.9	0 - 2.0	4912
Lymphoma NOS	1	2.6	0.3	0 - 0.9	*	Leukaemia, other	0	0	0.0	0 2.0	
Hodgkin lymphoma	1	2.6	0.3	0 - 0.9	*	Bone	2	6.5	0.5	0 - 1.2	7825
NHL	2	5.3	0.4	0 - 0.9	8428	Tongue	1	3.2	0.2	0 - 0.6	*
Colorectal	2	7.9	0.4	0 - 1.4	5524	Liver	1	3.2	0.2	0 - 0.6	*
Colon	2	5.3	0.4	0 - 0.9	8428	Pancreas	1	3.2	0.2	0 - 0.7	*
	1	2.6	0.4	0 - 0.8	*		1	3.2	0.2	0 - 0.7	*
Rectum						Melanoma (skin)					*
Stomach	2	5.3	0.4	0 - 0.9	8428	Nervous system, periph.	1	3.2	0.3	0 - 0.9	*
Bone	2	5.3	0.5	0 - 1.3	7733	Connective/ soft tissues	1	3.2	0.3	0 - 1.0	-
All cancer deaths	38	100.0	8.6	5.9-11.4	429	All cancer deaths	31	100.0	7.6	4.9-10.3	490
40 to 64 years											
Males						Females					
Males				0.50/	<b>B</b> : 1	remaies					<b>B</b> : 1
	Deaths	%	ASR	95%c.i.	Risk		Deaths	%	ASR	95%c.i.	Risk
Lung	114	22.1	30.7	25.1-36.4	111	Breast	121	28.7	34.2	28.1-40.3	113
Colorectal	69	13.3	18.2	13.9-22.5	185	Lung	70	16.6	19.6	15.0-24.3	172
Colon	43	8.3	11.3	7.9-14.7	299	Colorectal	32	7.6	9.0	5.9-12.1	389
Rectum	26	5.0	6.9	4.2-9.5	484	Colon	24	5.7	6.8	4.0-9.5	526
Pancreas	34	6.6	9.3	6.2-12.4	365	Rectum	8	1.9	2.2	0.7-3.8	1495
Brain	31	6.0	8.2	5.3-11.1	439	Pancreas	26	6.2	7.0	4.3-9.8	473
Oesophagus	28	5.4	7.7	4.8-10.6	472	Ovary	24	5.7	6.7	4.0-9.3	534
Melanoma (skin)	28	5.4	7.7	4.8-10.5	465	Brain	15	3.6	4.3	2.1-6.5	822
Stomach	21	4.1	5.6	3.2-8.0	600	Stomach	13	3.1	3.7	1.7-5.7	1065
Liver	20	3.9	5.2	2.9-7.5	687	Leukaemia	12	2.8	3.2	1.4-5.0	1051
Prostate	19	3.7	5.2	2.8-7.5	646	Leukaemia NOS	1	0.2	0.2	0 - 0.7	*
Unknown primary	18	3.5	4.8	2.6-7.1	714	Lymphoid leukaemia	1	0.2	0.2	0 - 0.7	*
Leukaemia	18	3.5	4.9	2.6-7.1	729	Myeloid leukaemia	10	2.4	2.7	1.0-4.4	1253
Leukaemia NOS	1	0.2	0.3	0 - 0.8	*	Leukaemia, other	0				-
Lymphoid leukaemia	5	1.0	1.3	0.2-2.4	2613	Melanoma (skin)	10	2.4	2.9	1.1-4.7	1323
Myeloid leukaemia	12	2.3	3.3	1.4-5.2	1085	Unknown primary	10	2.4	2.9	1.1-4.6	1312
Leukaemia, other	0	2.5	5.5	1.4 0.2	1000	Myeloma	10	2.4	3.0	1.1-4.8	1123
Leukaemia, omei	U				-	wyeloma	10	2.4	3.0	1.1-4.0	1123
All cancer deaths	517	100.0	139.5	127-152	25	All cancer deaths	422	100.0	118.5	107-130	31
65 years and over											
Males						Females					
	Deatha	%	ASR	95%c.i.	Risk		Deatha	%	ASR	95%	Risk
Lung	Deaths					Lung	Deaths			95%c.i.	
Lung	329	21.7	253.9	225-282	49	Lung	220	19.7	130.8	112-150	101
Prostate	225	14.8	155.1	134-176	123	Colorectal	152		90.7	74.6-107	138
Colorectal	173	11.4	127.1	107-147	113	Colon	107	9.6	65.2	51.5-78.9	185
Colon	109	7.2	77.9	62.6-93.2	203	Rectum	45	4.0	25.5	17.1-33.8	547
Rectum	64	4.2	49.2	36.7-61.7	255	Breast	117	10.5	69.1	55.2-82.9	177
Pancreas	66	4.3	47.9	35.8-59.9	341	Pancreas	68	6.1	38.2	28.1-48.2	418
Unknown primary	64	4.2	47.3	35.3-59.4	314	Unknown primary	65	5.8	30.7	22.4-39.1	634
Melanoma (skin)	61	4.0	46.1	34.1-58.2	272	Ovary	54		31.2	22.0-40.4	429
Mesothelioma	59	3.9	47.3	34.8-59.9	233	Lymphoma	45	4.0	25.3	17.1-33.5	587
Stomach	58	3.8	41.1	30.1-52.0	351	Lymphoma NOS	1	0.1	0.9	0 - 2.7	6337
Lymphoma	55	3.6	40.5	29.3-51.8	310	Hodgkin lymphoma	2	0.2	1.4	0 - 3.6	7928
Lymphoma NOS	3	0.2	1.7	0 - 3.6	*	NHL	42	3.8	23.0	15.3-30.7	705
Hodgkin lymphoma	1	0.1	0.6	0 - 1.8	*	Leukaemia	31	2.8	14.3	8.7-19.9	1378
NHL	51	3.4	38.2	27.2-49.2	310	Leukaemia NOS	3	0.3	1.0	0 - 2.2	*
Bladder & urinary tract	53	3.5	37.3	26.8-47.7	448	Lymphoid leukaemia	13	1.2	6.4	2.4-10.3	2264
Oesophagus	49	3.2	34.6	24.5-44.7	417	Myeloid leukaemia	15	1.3	6.9	3.0-10.8	3522
Leukeemie	20	24	05.4	16 6 22 7	670	Loukoomio othor	•				

Table 3. Cancer mortality, Western Australia, 2008: leading types by sex and age group (ASR: age-adjusted rate)

Leukaemia, other

13 All cancer deaths

0

1116 100.0 635.1

672

Leukaemia

All cancer deaths

**36** 2.4

**25.1** 16.6-33.7

**1519** 100.0 **1117.2** 1059-1175

594-676

-

22

# 3. Cancer in Western Australia: special topics

# 3.1 Death Certificate Only cancers

"Death certificate only" (DCO) cancer records are those based solely on a death certificate (or electronic mortality record). Having a low proportion of DCO cases is widely regarded as an important index of data quality in a Cancer Registry. In Western Australia, there were 59 DCO cancers recorded for 2008, representing only 0.57% of all cancers (low, but increased from 0.36% in 2007) (Figure 11).

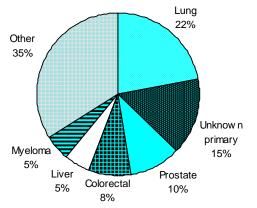
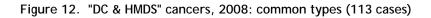
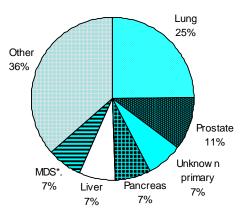


Figure 11. Death Certificate Only (DCO) cancers, 2008: common types (59 cases)

The Registry continues to use death data and computerised hospital discharge data ("Hospital Morbidity Data System") to reduce letter-based enquiries and casenote review, if the data are consistent. There were 113 such "DC and HMDS" cases recorded for 2008, reduced from over 300 in 2007, with the date of diagnosis being taken from the hospital discharge date. Most common types were lung and prostate cancers of unknown primary site (Figure 12).

As the discharge data lack a true diagnosis date, address at diagnosis and basis of diagnosis, these data are treated as being less reliable than those sourced from clinical notes and pathology reports. However, the process appears cost-effective in improving timeliness.





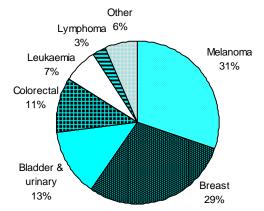
\* MDS - Myelodysplastic syndrome.

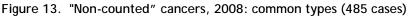
# 3.2 "Non-counted" cancers

International standards for the reporting of cancer incidence dictate that new tumours should not be "counted" or reported in such statistics, if they represent a type that has previously been diagnosed in the same person. The effect is to reduce the numbers of cases that would otherwise be reported. The "type" of cancer depends on a combination of its anatomical site and/or cell type and follows a set of rules incorporated into the Registry's statistical reporting system; the source reference is available at the Internet URL <a href="http://www.iacr.com.fr/MPrules\_july2004.pdf">http://www.iacr.com.fr/MPrules\_july2004.pdf</a> . As examples, a lung squamous cell carcinoma and a lung adenocarcinoma would both be counted; of two breast ductal carcinomas, only the first would be reported; but one would only count non-Hodgkin lymphoma once in a person irrespective of location in the body.

What follows in practice is that the Registry reports incidence using these standard rules, but can supply data including all known separate tumour occurrences, as an estimate of disease burden and workforce requirement, rather than disease risk.

The cancers that most commonly occur more than once in a person are the skin cancers, breast cancer, urinary transitional cell carcinomas, and those occurring in colorectal polyps; the most common types are shown in Figure 13. The impact on incidence statistics if these were counted, would be an increase of approximately 5%.





Projections of cancer incidence elsewhere in this report (see Chapter 3.4), are based on the standard rules for incidence reporting, and suggest that in the year 2013 we might expect 7330 new "first" cancer cases in males and 5205 in females. Projections recently supplied for the purpose of estimating radiotherapy needs, based on the same data extract but using the total cancers data, suggest that this will amount to 7647 new tumours in males and 5509 in females.

# 3.3 Hospital-data-only (HMDS-only) tumour records

Using a hospital discharge date as a proxy for a diagnosis date is unsatisfactory, as there are many reasons why it may be wrong. A certain degree of unreliability of inpatient statistical coding for cancers, noted previously in this registry's data quality investigations,<sup>1</sup> indicates that "hospital-data-only" cancer records - especially if not confirmed by a death record - should be investigated wherever possible.

An investigation in 2006, in which 754 "HMDS-only" records with a hospital discharge date in 2005 were investigated, saw 706 letters written about 480 cases, and access to hospital inpatient files requested from Perth (Public) Teaching Hospitals for a further 274 cases. The results, published in the Registry's report Cancer incidence and mortality in Western Australia, 2005<sup>4</sup> confirmed that such data cannot safely be included in statistics, nor relied upon for approaching people to participate in research projects, without verification.

It was noted then that activities that may reduce the apparent loss of data if such work cannot be done in the future, include:

- Targeting laboratories with a perceived notification deficit in some areas in progress.
- Working to establish information flows for "flow cytometry" results in progress.
- Enhancing ICD10-AM cancer hospital data "edit" rules in conjunction with other Dept of Health staff, to improve internal consistency of data - ongoing.
- Seeking changes to existing hospital Patient Administration Systems now in progress.
- Ensuring coding is done only when results are complete and available in patient files.

The situation remains a concern for 2008 data, for which the number of un-notifed lymphohaematopoietic malignancies in particular remains at high levels (Table 4) and the specificity of some of these diagnoses indicate that the results of haematological tests in particular are being poorly reported. It is to be hoped that changes to the Regulations (still in progress) and the introduction of a new cancer reporting module in a new Patient Administration System in public hospitals, will lead to improvement.

Cancers		
Neoplasm type	Cases	% of total
Myelodysplastic syndrome	90	10.0
Other lymphohaematopoietic	86	9.5
Lymphomas	71	7.9
Prostate	65	7.2
Colorectal	65	7.2
Melanoma	53	5.9
Breast	51	5.7
Bladder/ other urinary	51	5.7
Leukaemia	45	5.0
NMSC**	43	4.8
Lung	41	4.5
Other	241	26.7
Total	902	(100)

Table 4. Hospital-data-only (HMDS-only) tumour records, 2008

#### Other notifiable neoplasms

Neoplasm type	Cases	% of total
Benign CNS tumours	103	35.3
Other, in situ	42	14.4
Cervix, in situ	41	14.0
Uncertain behaviour CNS	24	8.2
Melanoma, in situ	24	8.2
NMSC, in situ **	20	6.8
Colorectal, in situ	20	6.8
Breast, in situ	16	5.5
Urinary, in situ	2	0.7
Total	292	(100)

\*\*NMSC excludes BCC and SCC

# 3.4 Time trends and incidence projections for common cancers

# 3.4.1 Use and methods

Projections of cancer case numbers and rates may be somewhat unreliable, as discussed in previous reports. However, these are often requested for health service planning reasons, and are presented here as the best available basis for prediction of future need for medical services. These do not take into account unknown changes in risk factors or diagnostic practices, can be adversely affected by past events, and should be used with some caution. Reliance on any mathematical procedure (in isolation from knowledge of changes in medical practice and risk factors) is risky. In earlier work, it was noted that cancer projections for males might still be affected by the large changes in prostate cancer incidence in the early 1990s; however the projections presented here are based only on data since 1999.

Using an exponentially-weighted moving average method as described in *Cancer incidence and mortality in Western Australia 2002*,<sup>6</sup> updated projections for "All cancers" and selected cancer types have been revised and are presented here in Tables 5 - 9. Population projections used, courtesy of the Epidemiology branch, Population Health Division, Dept of Health (WA), are based on modified Australian Bureau of Statistics Series data.

# 3.4.2 Trends and projections - incidence

While the incidence of all cancers combined tends to increase with time, differences are observed between trends for individual cancer types subject to particular influences. In particular, decreasing lung cancer incidence in males is commonly thought to be associated with a reduction in smoking prevalence, and increased prostate cancer incidence in the 1990s was thought to be associated with increased PSA testing.<sup>7</sup>

Longer-term projections are inherently less-reliable than shorter-term ones, and the comments here are confined to the 2013 projections; projections to 2018 are shown in the tables as this is technically easy to do, but these must be regarded as less reliable.

*All cancers*: Based on data for the last 10 years, incidence in males is increasing significantly by 0.55% per year with annual new cases expected to reach 7330 by 2013, with the incidence rate (ASR) rising from 372 to 376 per 100,000 per year (Table 5). In females there has been a non-significant decrease of 0.13% per year, and projection suggests little change in the incidence ASR.

	MALES				FEMALES			
Year	Cases	95% c.i.	ASR	95% c.i.	Cases	95% c.i.	ASR	95% c.i.
1999	4237		355.2	344-366	3426		264.8	255-274
2000	4233		344.1	334-355	3455		261.9	253-271
2001	4330		339.9	329-350	3663		264.5	255-274
2002	4857		368.7	358-379	3921		278.5	269-288
2003	4947		363.9	353-374	3952		273.1	264-282
2004	5273		375.7	365-386	4110		278.3	269-287
2005	5299		364.5	354-375	4058		265.6	257-274
2006	5544		366.6	357-377	4304		272.7	264-281
2007	5661		363.5	354-373	4084		253.6	245-262
2008	5997		372.1	362-382	4411		262.7	255-271
2009	6240	6095-6385	366.0	357-375	4648	4571-4726	266.2	258-274
2010	6492	6341-6643	368.3	359-378	4781	4701-4860	265.8	258-274
2011	6758	6600-6915	370.7	362-380	4917	4836-4998	265.4	258-273
2012	7044	6879-7209	373.2	364-382	5061	4978-5144	265.0	257-273
2013	7330	7158-7501	375.6	367-385	5205	5121-5289	264.6	257-272
2018	8851	8649-9052	388.1	380-397	5981	5887-6076	262.9	256-270

Table 5.	Cancer incidence	Western Australia,	1999-2008,	trends and projections to 2018: all
cancers				

Trend: significant (P = .0027) 0.55% per year.

Trend: not significant (P = .534) -0.13% per year.

*Colorectal cancer*: Based on data for the last 10 years, incidence in males is decreasing significantly by 1.77% per year. Due to population growth alone, annual new cases might be expected to reach 795 by 2013, despite the incidence rate (ASR) falling from 44 to 40 per 100,000 per year (Table 6). In females the ASR has decreased less markedly, and the projected case number for 2013 is disproportionately higher than in 2008, than for males.

colorecta	il cancer							
	MALES				FEMALES			
Year	Cases	95% c.i.	ASR	95% c.i.	Cases	95% c.i.	ASR	95% c.i.
1999	525		43.7	40-48	430		29.8	27-33
2000	638		51.5	47-56	443		30.2	27-33
2001	620		47.6	44-51	494		31.1	28-34
2002	573		42.0	39-46	457		28.3	26-31
2003	626		45.1	42-49	477		29.1	26-32
2004	620		42.9	39-46	482		29.6	27-33
2005	584		39.5	36-43	516		30.1	27-33
2006	601		39.6	36-43	491		27.7	25-30
2007	661		40.9	38-44	537		30.5	28-33
2008	723		44.0	41-47	526		27.6	25-30
2009	740	695-786	42.3	39-46	570	546-593	28.9	26-32
2010	754	707-800	41.7	39-45	583	559-608	28.7	26-31
2011	767	718-816	41.0	38-44	597	572-622	28.6	26-31
2012	782	731-833	40.4	38-43	613	587-639	28.4	26-31
2013	795	742-849	39.7	37-43	628	601-654	28.3	26-31
2018	849	783-915	36.6	34-39	709	677-741	27.6	25-30

Table 6. Cancer incidence, Western Australia, 1999-2008, trends and projections to 2018: colorectal cancer

Trend: significant (P = .0002) -1.77% per year.

Trend: not significant (P = .102) -0.81% per year.

*Melanoma*: Incidence in males is decreasing significantly by 1.36% per year but annual case numbers should increase to 760 by 2013, despite the incidence rate (ASR) falling from 42 to 41 per 100,000 per year (Table 7). In females there has been a non-significant decrease of similar size, with cases increasing to 493 per year but no change in incidence rate expected by 2013.

	MALES				FEMALES			
Year	Cases	95% c.i.	ASR	95% c.i.	Cases	95% c.i.	ASR	95% c.i.
1999	552		47.8	44-52	395		33.8	30-37
2000	529		44.5	41-48	373		30.9	28-34
2001	510		41.4	38-45	394		31.0	28-34
2002	640		50.7	47-55	444		34.4	31-38
2003	672		50.9	47-55	415		31.4	28-35
2004	581		42.7	39-46	413		30.2	27-33
2005	596		42.9	39-47	404		28.4	26-31
2006	637		44.1	41-48	454		31.4	28-34
2007	572		38.5	35-42	396		26.8	24-30
2008	659		41.8	39-45	423		26.7	24-29
2009	695	659-731	42.9	40-46	463	438-488	29.0	26-32
2010	709	672-747	42.3	39-46	469	444-495	28.4	26-31
2011	726	687-765	41.9	39-45	477	451-503	27.8	25-30
2012	743	703-784	41.4	38-45	485	458-511	27.3	25-30
2013	760	719-802	40.9	38-44	493	466-520	26.8	24-29
2018	853	803-902	38.9	36-42	546	517-576	24.8	23-27

Table 7. Cancer incidence, Western Australia, 1999-2008, trends and projections to 2018: melanoma

Trend: significant (P = .0028) -1.36% per year.

Trend: not significant (P = .068) -1.55% per year.

*Lung cancer*: Based on data for the last 10 years, incidence in males is decreasing significantly by 2.43% per year, however annual new cases is expected to reach 671 by 2013 (Table 8). However, there is no evidence of improvement in females, the ASR increasing at an average of 1.17% per year with cases expected to reach 452 per year by 2013. These data are consistent with changes in smoking prevalence

Table 8.	Cancer incidence,	Western	Australia,	1999-2008,	trends and projections to 2018: lung
cancer					

	MALES				FEMALES			
Year	Cases	95% c.i.	ASR	95% c.i.	Cases	95% c.i.	ASR	95% c.i.
1999	510		40.9	37-45	260		18.3	16-21
2000	497		39.9	36-44	265		18.6	16-21
2001	504		38.1	35-42	260		17.5	15-20
2002	540		39.7	36-43	306		19.7	17-22
2003	518		35.5	32-39	319		19.8	18-22
2004	534		35.0	32-38	326		20.3	18-23
2005	606		38.7	36-42	321		19.1	17-21
2006	569		35.9	33-39	342		19.4	17-22
2007	534		32.2	29-35	339		18.5	16-21
2008	542		31.6	29-34	382		20.4	18-23
2009	633	616-650	34.7	32-37	377	356-398	19.4	17-21
2010	642	624-660	33.8	31-37	394	372-416	19.5	18-22
2011	651	633-670	33.0	30-36	412	390-435	19.7	18-22
2012	662	642-682	32.2	30-35	432	409-455	19.9	18-22
2013	671	650-693	31.4	29-34	452	428-476	20.1	18-22
2018	716	691-740	27.5	25-30	569	542-597	21.1	19-23

Trend: significant (P < .0001) -2.43% per year.

Trend: not significant (P = .059) 1.17% per year.

*Prostate cancer*: Prostate cancer incidence doubled in 2 years in the early 1990s, then halved again in 2 years, and has since been on a less extreme but consistent increasing trend. Based on data for the last 10 years, incidence in males is increasing significantly by 5.57% per year, with annual new cases expected to reach 2524 by 2013 (Table 9). The incidence ASR is expected to increase only from 121 to 128 per 100,000 per year but case numbers are also increased by the increasing size and longevity of the population.

*Breast cancer in females*: Based on data for the last 10 years, breast cancer incidence in females is decreasing slightly by 0.56% per year, though this is not statistically significant. The incidence ASR is expected to fall from 86 to 81 per 100,000 per year by 2013, though annual case numbers can be expected to rise to 1468 in the same time (Table 9).

1	Prostate c	ancer (males)			Breast cancer (females)				
Year	Cases	95% c.i.	ASR	95% c.i.	Cases	95% c.i.	ASR	95% c.i.	
1999	942		78.2	73-83	1024		85.4	80-91	
2000	830		66.0	61-71	1028		82.9	78-88	
2001	965		75.4	71-80	1108		87.1	82-92	
2002	1253		95.4	90-101	1147		87.2	82-92	
2003	1271		92.9	88-98	1141		85.0	80-90	
2004	1520		108.6	103-114	1154		83.1	78-88	
2005	1493		101.8	97-107	1167		82.2	77-87	
2006	1649		108.3	103-114	1249		85.5	81-90	
2007	1807		115.5	110-121	1123		74.0	70-79	
2008	1963		121.3	116-127	1337		86.1	81-91	
2009	1847	1662-2031	107.1	102-112	1344	1293-1395	82.8	78-87	
2010	2001	1809-2192	112.3	107-117	1374	1322-1426	82.3	78-87	
2011	2165	1966-2364	117.6	113-123	1404	1350-1459	81.9	78-86	
2012	2342	2136-2548	122.9	118-128	1438	1381-1494	81.7	77-86	
2013	2524	2311-2737	128.2	123-133	1468	1409-1527	81.3	77-86	
2018	3551	3302-3801	155.2	150-160	1623	1554-1691	79.3	75-83	

Table 9. Cancer incidence, Western Australia, 1999-2008, trends and projections to 2018: prostate cancer (males), breast cancer (females)

Trend: significant (P < .0001) 5.57% per year.

Trend: not significant (P = .675) -0.56% per year.

# 3.5 Cancer incidence in different areas: WA Health Regions and Statistical Local Areas (SLAs)

# 3.5.1 Background

This Registry's 2004 report *Cancer in Western Australia, 1998-2002: incidence and mortality by Statistical Local Area (SLA)*<sup>9</sup> was written in response to concerns about supposed environmental risks and suspected elevated cancer risks in small areas. Such issues remain common, and this section of this report describes an updated set of statistics which examine cancer incidence rates in WA Health Regions and SLAs. One of the most important findings has been that with a few exceptions, the most common cancers are very evenly distributed across the State; and that for the less common cancer types it is rare for observed differences in rates to reach a high level of statistical significance due largely to WA's generally sparse rural population.

The Registry's earlier report<sup>9</sup> set out many of the limitations to the conclusions that can be drawn from statistics, and the various issues that must be considered when comparing disease rates in different areas. The Registry is sometimes asked to produce cancer incidence data for small areas based on locality name or postcode. Such data have not always been provided, as it is not considered reasonable to publish information that may be unreliable, misleading or subject to misinterpretation if later presented in isolation.

Geo-coding, or the assignment of events to a geographic area, can be done at various levels. State cancer data are routinely reported at the level of Health Region, but the Registry also produces data at Health District area level, previously based on postcode, but now on Statistical Local Area (SLA). Production of data at SLA level usually relies upon mapping an exact address. In most of the State, SLA boundaries are the same as those of Local Government Areas, or LGAs.

# 3.5.2 Localization of disease risks

## Types of statistics

Interpretation of small-area statistics must always be done with caution. Risks for cancer may be sustained in one area but people may move to another area, after a diagnosis, for family reasons, or to access services related to hospitalization or support in older age. Alternatively, they may have moved for various reasons, before disease became apparent.

Thus neither hospitalization data nor mortality data mapping necessarily represent the true "location" of any increased risk of disease. Mortality data are crucial in the planning of health services, and are considered in this report. However, even more so than mortality, hospitalization data are affected by the services already available, and are not presented as an independent issue in this report.

Among these types of statistics - incidence, mortality and hospitalization - only cancer incidence data may be directly related to disease risks. However, there are important limitations to the interpretation of such data, and these are presented in the summary which follows.

The mainstay of the area-based comparisons used here, is the **Standardised Incidence Rate Ratio (SIRR)**, which is the ratio of incidence in one area compared to that in a reference area, usually the whole State. An SIRR of 1 indicates that rates are the same.

#### Other risk factors

Factors other than location itself are known to be important: while lung cancer incidence, for example, is commonly higher in areas of low average socioeconomic status, the large mid-1990s increase in the apparent incidence of prostate cancer in Western Australia occurred primarily in males in areas of higher average socioeconomic status.<sup>1</sup> Other issues such as previous residential and occupational histories, genetic predisposition, and lifestyle factors such as tobacco, alcohol and diet, may be more important disease risk factors than the location where one lives when a disease is diagnosed.

Incidence data are less likely to suffer the biases inherent in the use of mortality and hospitalization data, but interpretation remains problematic. One of the greatest limitations is the variable and usually unknown time delay between "causes" of cancer and its onset or detection, and the duration for which a "cause" has to be present. The time delay between cause and cancer is often referred to as "lag time" or "lead time" and may be as long as 40 or 50 years in the case of mesothelioma.

In communities which are common destinations amongst persons of retirement age, there are other issues that might affect reported cancer incidence, independent of the fact that incidence rates, or ASRs, are adjusted for age. These may include the availability of free time to seek medical advice about existing symptoms, the chance of a coincidental finding of cancer when seeking attention for other health complaints, and the concentration of screening programmes in areas of high population density for the sake of efficiency.

#### Data limitations

Ideally, a study of disease by area would be based on complete and accurate information, however many population-based registries must accept substantial variation in the quality of data supplied. With the use of up-to-date directories and maps, many exact street-based addresses can be plotted accurately on an electronic grid, and assigned to a locality name, Local Government Area, Health District or any chosen boundary-set.

However, postal addresses are used primarily to ensure the delivery of mail, and not to facilitate epidemiological analysis. These include address-types such as PO Boxes, Roadside Mail stops (RMB or RSM), and institutions such as retirement complexes that may be so large as to overlap some boundaries. In these cases, the true geographic location of an individual's usual place of residence may not be able to be determined, and results in the assigning of a locality code that is divorced from the real location of a home.

In this context - comparing rates in different areas - a major concern is that is that unmappable addresses cannot be assumed to be evenly distributed, as people in rural areas appear more likely to use a PO Box, RMB or a farm name as part of an address. For example, the proportion of Cancer Registry locality data that was based on postcode alone was only 1.5% for residents of the SLA of Nedlands, but was 24% for Hall's Creek SLA residents and 28% for Waroona SLA residents.

## Statistical limitations

Whenever a large number of related statistical tests are done, with any given "confidence interval", it can be expected that some may yield a "significant" result due to chance alone (up to 5 in 100, if using a 0.05 significance level). This may not be due to a health problem but rather can be the outcome of the statistical processing and chance itself. There is a risk that recipients of such data will concentrate on the unusual results and ignore the vast majority that indicate no significant difference, or even a reduction in risk.

This has previously occurred for the areas south of Perth, for which standardized incidence rate ratios based on 1996-2000 data were calculated for 57 cancer types, for males and females, for 8 areas, a total of over 900 comparisons. Among these, there were approximately 3% of results that appeared "significant", and of these, the majority showed a deficit of cases when compared to the State as a whole. Selective reporting of such information, supplied by the Registry on request, can seriously mislead the public.

In addition, even "statistically significant" results must be interpreted with caution or disregarded if based on unrealistically small numbers of "events".

#### Overview

The data presented here are robust and the most recent available, and should support other work on the relevant issues. However, the preceding points suggest that the data in this report should be read critically and with due regard to the numbers of cases involved, and the reader should consider that the best possible analysis would ideally take into account far more than residence, age and sex, and include other factors related to history, occupation and lifestyle. Such information is not practicable to obtain on a population-wide basis.

# 3.5.2 This report

## Location of results

The Methods and findings presented here are brief summaries; the previous report<sup>9</sup> can be found at the URL

http://www.health.wa.gov.au/docreg/Reports/Diseases/Cancer/WACR\_Statistical\_local\_are a\_1998-2002.pdf

and the bulk of the updated statistical tables are available on the Website in the form of an auto-filtering Excel file SLAI0408.xls from which users can select the cancers and/or areas of greatest interest.

The tables referred to in this report use the same methods as in previous reports, with updated cancer incidence and population data, for the period 2004-2008.

## Conventions regarding commonly-used words

"Similar" means statistically similar, referring to a difference (e.g. an SRR) that has a 95% confidence interval that includes 1.

"Significant" means statistically significant, referring to a difference or a ratio (e.g. an SRR) that has a 95% confidence interval that does NOT include 1.

"Expected" means the case numbers or rates that would have been expected in a given area, on the basis of how the area's population compares to the whole State population (numbers of each sex and 5-year age group), if age-and-sex-specific risks were similar over the whole

State. It does NOT imply any aspect of "prediction" or forecasting of future events based on past data.

"Average" is used on occasion to refer to the State-based predicted/expected incidence or death rates based on 1998-2002 data for all SLAs combined.

#### Area names and maps

On the following pages there is a list of all the SLA names for which data were examined, which are those used for the 2006 Australian census reporting; and a set of outline maps showing the area boundaries.

# 3.5.3 Summary of results

#### Overview

Cancer incidence appears reasonably consistent across Western Australia; the vast majority of the almost 6000 comparisons between incidence rates in different areas and the State rates, showed no significant departure from expectations (over 94% in males, and 97% in females).

#### All-cancers

There were a number of areas for which the average incidence of all cancers combined appeared higher that the State average. In males, rates appeared higher than expected in the Gnowangerup Shire with 26 cases over 5 years, SIRR 1.68 but the confidence interval was wide at 1.1 - 2.4 and this is not felt to be cause for specific concern. All-cancers rates also appeared higher than average in the Cities of Wanneroo North-East (SIRR 1.16) and Mandurah (SIRR 1.08, but of marginal significance).

Among females, higher than average results were noted for Geraldton, and for Kwinana and Mandurah in the South Metropolitan area and although these results are based on higher numbers, the results were only marginally significant.

#### Individual cancer types

There were some areas in which particular cancer types appeared more or less common then in the State as a whole, many being based on very low observed or expected numbers of cases. In males, these included tongue, pharyngeal and unknown primary site cancers in the Kimberley, lung and pharyngeal cancers in the Midwest, oral cancers in the Wheatbelt, melanoma in the South West, and prostate cancer in both the Metropolitan Area Health Services. In females, these included unknown primary site cancers in the Kimberley, pharyngeal cancers in the Midwest, oral and laryngeal cancers in the Wheatbelt, gallbladder and biliary cancers in the South West, and a small range of lymphohaematopoietic malignancies (mainly myelodysplasias) in the South Metropolitan AHS.

SLA name	ABS code	e SLA name	ABS code	e SLA name	ABS code
Albany (C) - Central	50081	Fremantle (C) - Remainder	53432	Northam (S)	56720
Albany (C) Bal	50084	Geraldton (C)	53500	Northam (T)	56650
Armadale (C)	50210	Gingin (S)	53570	Northampton (S)	56790
Ashburton (S)	50250	Gnowangerup (S)	53640	Nungarin (S)	56860
Augusta-Margaret River (S)	50280	Goomalling (S)	53710	Peppermint Grove (S)	56930
Bassendean (T)	50350	Gosnells (C)	53780	Perenjori (S)	57000
Bayswater (C)	50420	Greenough (S) - Pt A	53851	Perth (C) - Inner	57081
Belmont (C)	50490	Greenough (S) - Pt B	53854	Perth (C) - Remainder	57082
Beverley (S)	50560	Halls Creek (S)	53920	Pingelly (S)	57140
Boddington (S)	50630	Harvey (S) - Pt A	53991	Plantagenet (S)	57210
Boyup Brook (S)	50770	Harvey (S) - Pt B	53994	Port Hedland (T)	57280
Bridgetown-Greenbushes (S)	50840	Irwin (S)	54060	Quairading (S)	57350
Brookton (S)	50910	Jerramungup (S)	54130	Ravensthorpe (S)	57420
Broome (S)	50980	Joondalup (C) - North	54171	Rockingham (C)	57490
Broomehill (S)	51050	Joondalup (C) - South	54174	Roebourne (S)	57560
Bruce Rock (S)	51120	Kalamunda (S)	54200	Sandstone (S)	57630
Bunbury (C)	51120	Kalgoorlie/Boulder (C) - Pt A	54281	Serpentine-Jarrahdale (S)	57700
Busselton (S)	51260	Kalgoorlie/Boulder (C) - Pt B	54284	Shark Bay (S)	57770
Cambridge (T)	51310	Katanning (S)	54340	South Perth (C)	57840
<b>G</b> ( )	51330	Kellerberrin (S)	54410		57914
Canning (C)	51401		54480	Stirling (C) - Central	57914
Capel (S) - Pt A		Kent (S)		Stirling (C) - Coastal	
Capel (S) - Pt B	51404	Kojonup (S)	54550	Stirling (C) - South-Eastern	57916
Carnamah (S)	51470	Kondinin (S)	54620	Subiaco (C)	57980
Carnarvon (S)	51540	Koorda (S)	54690	Swan (C)	58050
Chapman Valley (S)	51610	Kulin (S)	54760	Tambellup (S)	58120
Chittering (S)	51680	Kwinana (T)	54830	Tammin (S)	58190
Claremont (T)	51750	Lake Grace (S)	54900	Three Springs (S)	58260
Cockburn (C)	51820	Laverton (S)	54970	Toodyay (S)	58330
Collie (S)	51890	Leonora (S)	55040	Trayning (S)	58400
Coolgardie (S)	51960	Mandurah (C)	55110	Upper Gascoyne (S)	58470
Coorow (S)	52030	Manjimup (S)	55180	Victoria Park (T)	58510
Corrigin (S)	52100	Meekatharra (S)	55250	Victoria Plains (S)	58540
Cottesloe (T)	52170	Melville (C)	55320	Vincent (T)	58570
Cranbrook (S)	52240	Menzies (S)	55390	Wagin (S)	58610
Cuballing (S)	52310	Merredin (S)	55460	Wandering (S)	58680
Cue (S)	52380	Mingenew (S)	55530	Wanneroo (C) - North-East	58761
Cunderdin (S)	52450	Moora (S)	55600	Wanneroo (C) - North-West	58764
Dalwallinu (S)	52520	Morawa (S)	55670	Wanneroo (C) - South	58767
Dandaragan (S)	52590	Mosman Park (T)	55740	Waroona (S)	58820
Dardanup (S) - Pt A	52661	Mount Magnet (S)	55810	West Arthur (S)	58890
Dardanup (S) - Pt B	52664	Mount Marshall (S)	55880	Westonia (S)	59030
Denmark (S)	52730	Mukinbudin (S)	55950	Wickepin (S)	59100
Derby-West Kimberley (S)	52800	Mullewa (S)	56020	Williams (S)	59170
Donnybrook-Balingup (S)	52870	Mundaring (S)	56090	Wiluna (S)	59250
Dowerin (S)	52940	Murchison (S)	56160	Wongan-Ballidu (S)	59310
Dumbleyung (S)	53010	Murray (S)	56230	Woodanilling (S)	59380
Dundas (S)	53080	Nannup (S)	56300	Wyalkatchem (S)	59450
East Fremantle (T)	53150	Narembeen (S)	56370	Wyndham-East Kimberley (S)	59520
East Pilbara (S)	53220	Narrogin (S)	56510	Yalgoo (S)	59520 59590
Esperance (S)	53290	Narrogin (T)	56440	Yilgarn (S)	59660
Exmouth (S)	53360		56580	York (S)	59000 59730
	22200	Nedlands (C) Ngaanyatjarraku (S)	20200		39/30

# Table 10. List of Statistical Local Area names and codes used in this report

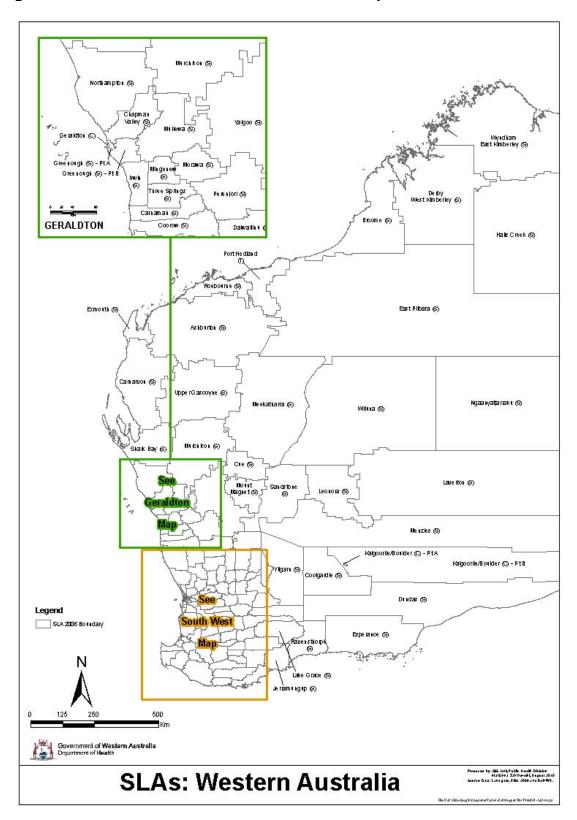


Figure 14. Western Australian SLA Boundaries – Map 1

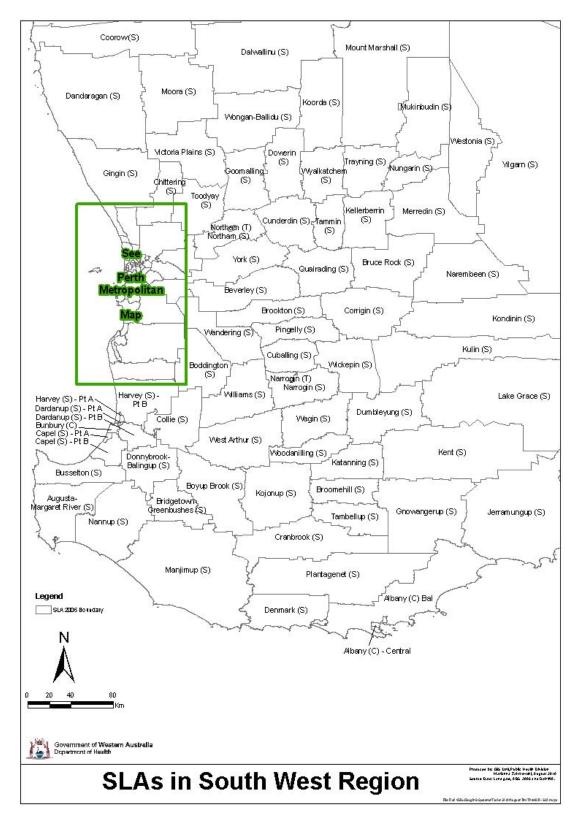


Figure 15. Western Australian SLA Boundaries – Map 2 (South West)

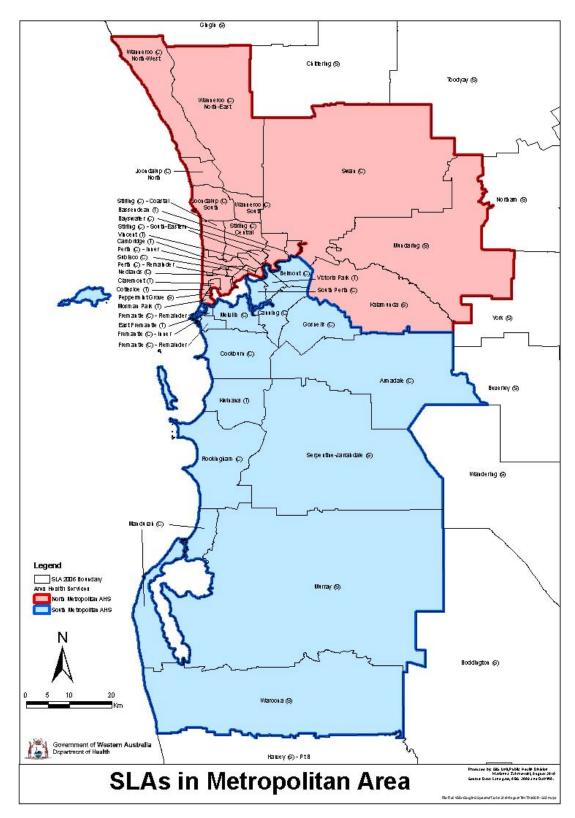


Figure 16. Western Australian SLA Boundaries – Map 3 (Perth Metropolitan)

Area	Males		95%		95%	Sig.	Female	s	95%		95%	Sig.
(Region / SLA)	Cases	ASR	c.i.	SIRR	c.i.	(2)	Cases	ASR	c.i.	SIRR	c.i.	(2)
Kimberley Region	268	338.6	(296.8-380.4)	0.95	(0.8-1.1)	-	183	278.1	(235.3-320.9)	1.03	(0.9-1.2)	-
Broome (S)	123	347.2	(282.9-411.5)	0.97	(0.8-1.2)	-	89	297.9	(230.0-365.8)	1.11	(0.9-1.4)	-
Derby-West Kimberley (S)	66	387.9	(293.0-482.9)	1.05	(0.8-1.3)	-	41	300.2	(204.1-396.4)	1.04	(0.7-1.4)	-
Halls Creek (S)	23	336	(192.4-479.7)	0.9	(0.5-1.3)	-	10	148.7	(53.7-243.7)	0.52	(0.2-0.9)	v
Wyndham-East Kimberley (S)	56	283	(206.6-359.4)	0.83	(0.6-1.1)	-	43	286.8	(192.6-381.0)	1.1	(0.8-1.5)	-
Pilbara Region	260	298.8	(255.7-341.9)	0.81	(0.7-0.9)	v	177	248.4	(203.6-293.1)	0.9	(0.8-1.1)	-
Ashburton (S)	47	373.5	(233.4-513.6)	1.1	(0.8-1.4)	-	23	220.1	(104.6-335.7)	0.92	(0.6-1.3)	-
East Pilbara (S)	29	323.5	(131.0-516.1)	0.58	(0.4-0.8)	v	23	207.7	(108.5-306.9)	0.8	(0.5-1.2)	-
Port Hedland (T)	83	268.1	(202.4-333.8)	0.77	(0.6-1.0)	v	63	278.2	(196.1-360.3)	0.96	(0.8-1.2)	-
Roebourne (S)	101	327.9	(250.3-405.5)	0.85	(0.7-1.0)	-	68	258.4	(179.5-337.4)	0.88	(0.7-1.1)	-
Midwest Region	865	361.8	(337.1-386.5)	0.98	(0.9-1.1)	-	581	277.6	(254.2-301.1)	1.04	(1.0-1.1)	-
Carnamah (S)	11	373.7	(146.3-601.2)	1.06	(0.5-1.8)	-	6	271.2	(52.7-489.8)	0.93	(0.3-1.8)	-
Carnarvon (S)	106	458.4	(368.9-547.9)	1.18	(1.0-1.4)	-	63	330	(247.2-412.8)	1.28	(1.0-1.7)	-
Chapman Valley (S)	4	90.8	(0.0-182.9)	0.27	(0.0-0.6)	v	4	157.4	(0.0-328.9)	0.47	(0.1-1.0)	-
Coorow (S)	20	308.5	(169.5-447.4)	0.88	(0.5-1.3)	-	10	225	(82.0-368.1)	0.86	(0.4-1.5)	-
Cue (S)	3	224	(0.0-482.2)	0.64	(0.1-1.5)	-						
Exmouth (S)	31	339.1	(217.7-460.5)	0.93	(0.6-1.3)	-	16	265.6	(115.9-415.4)	0.9	(0.5-1.4)	-
Geraldton (C)	327	409.9	(362.9-456.9)	1.08	(1.0-1.2)	-	273	338.8	(294.9-382.8)	1.25	(1.1-1.4)	^
Greenough (S) - Pt A	121	304.3	(248.8-359.8)	0.83	(0.7-1.0)	-	83	226.8	(176.5-277.1)	0.83	(0.7-1.0)	-
Greenough (S) - Pt B	13	225.5	(101.8-349.2)	0.62	(0.3-1.0)	-	5	188	(0.0-402.5)	0.46	(0.1-1.0)	v
Irwin (S)	67	422.3	(312.0-532.6)	1.08	(0.8-1.4)	-	32	259.7	(165.5-354.0)	0.87	(0.6-1.2)	-
Meekatharra (S)	11	304.6	(113.2-496.0)	0.8	(0.4-1.3)	-	11	363.1	(117.0-609.2)	1.26	(0.6-2.1)	-
Mingenew (S)	10	458.3	(166.0-750.5)	1.23	(0.5-2.1)	-	5	429.1	(43.3-814.9)	1.36	(0.3-2.8)	-*
Morawa (S)	10	240.6	(86.7-394.5)	0.75	(0.3-1.3)	-	10	359.3	(133.6-585.0)	1.1	(0.5-1.9)	-
Mount Magnet (S)	8	263.2	(79.4-446.9)	0.84	(0.3-1.5)	-	3	141.5	(0.0-301.9)	0.63	(0.1-1.5)	-
Mullewa (S)	16	552.3	(218.7-886.0)	1.27	(0.7-2.0)	-	8	379.4	(114.5-644.3)	1.49	(0.5-2.7)	-
Murchison (S)	0	-	-	-	-		0	-	-	-	-	
Northampton (S)	63	362.6	(270.3-455.0)	1.03	(0.8-1.3)	-	32	232.6	(142.3-322.8)	0.83	(0.6-1.1)	-
Perenjori (S)	3	147.5	(0.0-315.1)	0.42	(0.0-1.0)	v	6	263.4	(48.2-478.6)	1.25	(0.3-2.4)	-
Sandstone (S)	2	352.7	(0.0-857.7)	0.66	(0.0-1.8)	-*	1	230.8	(0.0-683.1)	0.83	(0.0-3.1)	-*
Shark Bay (S)	20	376.5	(208.8-544.2)	0.98	(0.6-1.5)	-	4	94.3	(0.0-189.9)	0.42	(0.1-0.9)	v
Three Springs (S)	11	351	(138.2-563.8)	1.05	(0.5-1.8)	-	5	241.1	(0.0-492.1)	0.82	(0.2-1.7)	-
Upper Gascoyne (S)	2	189.5	(0.0-465.2)	0.52	(0.0-1.5)	-*	1	85.1	(0.0-251.9)	0.43	(0.0-1.6)	-*
Wiluna (S)	3	112	(0.0-247.5)	0.22	(0.0-0.5)	v	3	196	(0.0-422.0)	0.95	(0.1-2.2)	-*
Yalgoo (S)	3	255.8	(0.0-547.4)	0.7	(0.1-1.6)	-*						
Wheatbelt Region	1,190	367.2	(345.4-389.0)	0.98	(0.9-1.0)	-	774	260.8	(241.3-280.3)	0.98	(0.9-1.1)	-
Beverley (S)	36	352.9	(230.8-475.0)	0.93	(0.6-1.3)	-	15	171.1	(79.9-262.3)	0.67	(0.3-1.1)	-
Boddington (S)	23	387.4	(223.2-551.5)	1.01	(0.6-1.5)	-	8	177.9	(43.8-312.0)	0.62	(0.2-1.1)	-
Brookton (S)	13	251.3	(105.4-397.2)		(0.3-1.0)		14	315.3	(131.6-498.9)		(0.5-1.7)	
Bruce Rock (S)	15	284.5	(134.0-434.9)		(0.4-1.2)		14	296.1	(129.4-462.7)		(0.5-1.7)	
Chittering (S)	52	360.7	(255.1-466.2)	0.93	(0.7-1.2)	-	34	266.6	(168.1-365.1)	0.98	(0.7-1.3)	-

# Table 11. Total cancer incidence by area, 2004-2008: all Regions and SLAs

Table 11. Total cancer incidence by area, 2004-2008: all Regions and SLAs
(cont.)

(00111)													
Area	Males		95%		95%	Sig.	Females		95%		95%	Sig.	
(Region / SLA)	Cases	ASR	c.i.	SIRR	c.i.	(2)	Cases	ASR	c.i.	SIRR	c.i.	(2)	
Corrigin (S)	18	396.3	(208.9-583.8)	0.95	(0.5-1.4)	-	12	255.6	(95.9-415.4)	0.86	(0.4-1.4)	-	
Cuballing (S)	11	253.9	(102.4-405.4)	0.8	(0.4-1.3)	-	5	165.7	(17.6-313.9)	0.67	(0.2-1.4)	-	
Cunderdin (S)	23	383.5	(216.4-550.7)	1.01	(0.6-1.5)	-	19	368.6	(196.8-540.4)	1.35	(0.8-2.0)	-	
Dalwallinu (S)	24	462.1	(264.1-660.2)	1.16	(0.7-1.7)	-	21	450.9	(250.7-651.0)	1.55	(0.9-2.3)	-	
Dandaragan (S)	72	473.8	(359.0-588.6)	1.22	(1.0-1.6)	-	29	219.2	(136.3-302.1)	0.9	(0.6-1.3)	-	
Dowerin (S)	16	440.6	(207.4-673.8)	1.23	(0.6-1.9)	-	7	277.3	(64.2-490.3)	0.95	(0.3-1.8)	-	
Dumbleyung (S)	13	501.2	(198.2-804.2)	1.17	(0.6-1.9)	-	6	240.3	(20.6-460.0)	0.86	(0.2-1.7)	-	
Gingin (S)	91	388.4	(301.3-475.4)	1.04	(0.8-1.3)	-	50	240.5	(170.9-310.0)	0.95	(0.7-1.2)	-	
Goomalling (S)	18	419.8	(203.3-636.4)	1.05	(0.6-1.6)	-	15	322.8	(131.9-513.7)	1.43	(0.7-2.2)	-	
Kellerberrin (S)	17	406.9	(210.0-603.7)	0.76	(0.4-1.2)	-	13	179.5	(72.4-286.5)	0.82	(0.4-1.3)	-	
Kondinin (S)	14	571.3	(248.1-894.6)	0.99	(0.5-1.6)	-	15	460	(216.6-703.4)	1.89	(1.0-3.0)	-	
Koorda (S)	6	372.6	(72.0-673.2)	0.69	(0.2-1.3)	-	3	157.7	(0.0-342.7)	0.55	(0.0-1.3)	-	
Kulin (S)	9	408.1	(121.6-694.6)	0.71	(0.3-1.2)	-	12	361.4	(134.5-588.4)	1.32	(0.6-2.2)	-	
Lake Grace (S)	30	618.6	(375.8-861.4)	1.42	(0.9-2.0)	-	14	264.2	(117.0-411.4)	1.05	(0.5-1.7)	-	
Merredin (S)	47	363	(254.3-471.7)	0.98	(0.7-1.3)	-	29	252.9	(155.5-350.3)	0.86	(0.6-1.2)	-	
Moora (S)	45	476.6	(330.7-622.4)	1.27	(0.9-1.7)	-	32	363.8	(231.1-496.5)	1.35	(0.9-1.9)	-	
Mount Marshall (S)	9	486.1	(146.6-825.7)	1.08	(0.4-1.9)	-	3	147	(0.0-313.5)	0.58	(0.1-1.4)	-	
Mukinbudin (S)	10	323	(100.2-545.8)	0.93	(0.4-1.6)	-	9	403.8	(135.9-671.6)	1.64	(0.6-2.9)	-	
Narembeen (S)	17	439.5	(209.2-669.9)	1.11	(0.6-1.7)	-	19	567.7	(264.9-870.6)	1.76	(1.0-2.6)	-	
Narrogin (T)	69	402.7	(300.9-504.5)	1.1	. ,	-	53	267.1	(184.4-349.7)	1.02	(0.8-1.4)	-	
Narrogin (S)	4	137.5	(2.0-273.0)	0.34	(0.1-0.8)	v	4	179	(0.0-366.7)		(0.1-1.1)	-	
Northam (T)	101	409.4	(322.6-496.1)	1.05	(0.9-1.3)	-	74	274.2	(204.9-343.6)		(0.8-1.2)	-	
Northam (S)	59	373.3	(270.3-476.3)		(0.7-1.2)	-	28	176.6	(109.7-243.4)		(0.4-1.0)		
Nungarin (S)	2	240	(0.0-572.6)	0.47	(0.0-1.3)	-*	4	497.1	(0.0-1111.8)		(0.2-3.3)	-*	
Pingelly (S)	28	431.9	(264.3-599.6)	1.16	(0.7-1.6)	-	16	274.1	(124.8-423.5)		(0.5-1.6)	-	
Quairading (S)	20	342	(181.3-502.7)	0.98	(0.6-1.5)	-	14	308.8	(123.6-493.9)	1.08	(0.5-1.7)	-	
Tammin (S)	6	309.8	(46.6-573.0)	0.91	(0.3-1.8)	-	5	279.6	(14.5-544.7)	1.25	(0.3-2.6)	-*	
Toodyay (S)	59	280.1	(206.9-353.4)	0.78	(0.6-1.0)	-	50	283.7	(198.5-368.9)	1.06	(0.8-1.4)	-	
Trayning (S)	7	306 343.9	(61.5-550.6)	0.86	(0.3-1.6)	-	4 9	169.2	(0.0-350.1)		(0.1-1.7) (0.4-1.9)	-	
Victoria Plains (S)	13		(145.1-542.7)	0.82	(0.4-1.3)	-		284.8	(95.6-474.0)	1.11	. ,	-	
Wagin (S)	26 5	264.6	(156.3-372.9)	0.77	(0.5-1.1)	-	26 2	301.1	(164.4-437.8)		(0.7-1.5)	-	
Wandering (S) West Arthur (S)	7	335.8	(0.0-671.6)	0.73	(0.2-1.5)	-	2	153.4 92.6	(0.0-369.6)		(0.0-1.5)		
Westonia (S)	0	173.5	(42.0-305.0)	0.48	(0.2-0.9)	v	3 1	92.0 111.1	(0.0-200.1)		(0.0-0.8)		
Wickepin (S)	3	85.9	- (0.0-183.1)		(0.0-0.6)	· v	4	154.8	(0.0-328.9) (0.0-319.6)		(0.1-1.1)		
Williams (S)	18	479.5	(233.8-725.1)		(0.7-2.0)	-	6	171.8	(33.2-310.4)		(0.2-1.2)		
Wongan-Ballidu (S)	16	307.9	(148.0-467.8)	0.86	(0.5-1.3)	-	17	299.8	(142.0-457.6)		(0.6-1.8)		
Wyalkatchem (S)	12	324.2	(132.5-515.9)	0.94	(0.4-1.5)	-	4	184.8	(3.5-366.2)		(0.1-1.2)		
Yilgarn (S)	34	524	(341.1-706.9)	1.37	(0.9-1.9)	-	13	296.3	(127.6-464.9)		(0.5-1.8)	-	
York (S)	72	444.9	(324.3-565.6)	1.17	(0.9-1.5)	-	39	261.6	(162.5-360.7)		(0.6-1.2)	-	
Goldfields Region	496	326.2	(297.0-355.5)	0.88	(0.8-1.0)		352	249.4	(222.5-276.3)		(0.8-1.0)		
0											. ,		
Coolgardie (S)	31	323.2	(203.3-443.1)		(0.6-1.2)	-	17	237.2	(117.7-356.8)		(0.4-1.3)	-	
Dundas (S)	7	160.8	(39.6-282.0)		(0.1-0.8)	v	11	338.7	(134.9-542.5)		(0.6-2.3)	-	
Esperance (S)	172	334.3	(283.2-385.5)	0.92	(0.8-1.1)	-	130	269.4	(220.9-318.0)	0.99	(0.8-1.2)	-	
Kalgoorlie/Boulder (C) - Pt A	250	375.4	(326.8-424.0)	0.99	(0.9-1.1)	-	168	255.7	(214.7-296.8)	0.92	(0.8-1.1)	-	
Kalgoorlie/Boulder (C) - Pt B	0	-	-	-	-	•	1	171.4	(0.0-507.4)	0.92	(0.0-3.4)	-*	

(cont.)													
Area	Males		95%		95%	Sig.	Females		95%		95%	Sig.	
(Region / SLA)	Cases	ASR	c.i.	SIRR	c.i.	(2)	Cases	ASR	c.i.	SIRR	c.i.	(2)	
Laverton (S)	4	124.1	(0.2-247.9)	0.37	(0.1-0.8)	v	4	186	(0.0-373.8)	0.8	(0.1-1.8)	-	
Leonora (S)	9	300	(38.7-561.4)	0.63	(0.2-1.1)	-	6	265.5	(19.6-511.5)	0.89	(0.2-1.7)	-	
Menzies (S)	3	323.3	(0.0-698.8)	0.67	(0.1-1.6)	-*	1	166.7	(0.0-493.3)	0.58	(0.0-2.1)	-*	
Ngaanyatjarraku (S)	1	19.9	(0.0-58.9)	0.08	(0.0-0.3)	v	1	28.6	(0.0-84.6)	0.11	(0.0-0.4)	v	
Ravensthorpe (S)	19	226.6	(121.7-331.4)	0.62	(0.4-0.9)	v	13	222	(100.6-343.4)	0.9	(0.4-1.5)	-	
Great Southern Region	836	353.7	(328.2-379.1)	0.93	(0.9-1.0)	-	633	270	(247.0-292.9)	1	(0.9-1.1)	-	
Albany (C) - Central	289	387.3	(336.6-437.9)	0.96	(0.9-1.1)	-	273	303.7	(261.0-346.3)	1.11	(1.0-1.3)	-	
Albany (C) Bal	206	311.4	(266.7-356.2)	0.82	(0.7-0.9)	v	144	246.4	(205.1-287.7)	0.94	(0.8-1.1)	-	
Broomehill (S)	5	330.8	(22.0-639.6)	0.85	(0.2-1.8)	-	7	553.1	(59.2-1047.0)	1.41	(0.4-2.6)	-	
Cranbrook (S)	15	391.5	(186.7-596.3)	0.89	(0.5-1.4)	-	5	106.4	(10.4-202.4)	0.46	(0.1-0.9)	v	
Denmark (S)	106	474.2	(374.6-573.7)	1.17	(1.0-1.4)	-	57	269.1	(180.9-357.3)	0.92	(0.7-1.2)	-	
Gnowangerup (S)	26	644.1	(386.4-901.7)	1.68	(1.1-2.4)	^	19	544.2	(283.2-805.1)	1.59	(0.9-2.4)	-	
Jerramungup (S)	12	290.5	(112.2-468.9)	0.74	(0.3-1.2)	-	10	348.6	(110.6-586.6)	1.07	(0.4-1.8)	-	
Katanning (S)	41	394	(271.6-516.4)	0.68	(0.5-0.9)	v	39	254.1	(170.1-338.0)	0.95	(0.7-1.3)	-	
Kent (S)	7	798.9	(103-1495)	0.88	(0.3-1.6)	-	1	50	(0.0-148.0)	0.19	(0.0-0.7)	v	
Kojonup (S)	41	621.1	(427.1-815.0)	1.06	(0.7-1.4)	-	21	237.3	(129.7-344.9)	0.82	(0.5-1.2)	-	
Plantagenet (S)	77	348	(267.8-428.2)	0.95	(0.8-1.2)	-	49	236.5	(166.6-306.5)	0.96	(0.7-1.3)	-	
Tambellup (S)	7	345.2	(73.1-617.4)	0.77	(0.2-1.4)	-	6	339.4	(56.9-621.9)	1.05	(0.3-2.1)	-	
Woodanilling (S)	4	375.7	(0.0-779.3)	0.91	(0.1-2.0)	-*	2	210.7	(0.0-532.1)	0.71	(0.0-2.0)	-*	
South West Region	1,988	353.2	(336.9-369.4)	0.96	(0.9-1.0)	-	1,443	259.7	(245.4-274.0)	0.98	(0.9-1.0)	-	
Augusta-Margaret River (S)	154	374.3	(312.4-436.2)	1	(0.9-1.2)	-	96	231.1	(181.0-281.1)	0.87	(0.7-1.1)	-	
Boyup Brook (S)	40	490.3	(330.7-649.9)	1.35	(0.9-1.8)	-	19	258.6	(130.9-386.3)	0.99	(0.6-1.5)	-	
Bridgetown-Greenbushes (S)	75	404.4	(307.1-501.8)	1.04	(0.8-1.3)	-	59	306	(223.4-388.5)	1.17	(0.9-1.5)	-	
Bunbury (C)	444	341.9	(307.7-376.1)	0.95	(0.9-1.0)	-	340	258.9	(228.5-289.3)	0.95	(0.9-1.1)	-	
Busselton (S)	414	355.8	(319.0-392.5)	0.97	(0.9-1.1)	-	329	285	(251.5-318.5)	1.06	(1.0-1.2)	-	
Capel (S) - Pt A	45	304.6	(212.5-396.7)	0.9	(0.6-1.2)	-	28	202.3	(123.5-281.0)	0.72	(0.5-1.0)	-	
Capel (S) - Pt B	54	316.4	(231.1-401.7)	0.86	(0.7-1.1)	-	45	287.8	(200.5-375.1)	1.08	(0.8-1.4)	-	
Collie (S)	121	346	(281.2-410.9)	0.91	(0.8-1.1)	-	106	308	(245.2-370.8)	1.14	(0.9-1.4)	-	
Dardanup (S) - Pt A	99	371.6	(294.9-448.4)	0.95	(0.8-1.2)	-	88	297.4	(229.6-365.2)	1.18	(1.0-1.5)	-	
Dardanup (S) - Pt B	21	220.7	(122.3-319.1)	0.59	(0.4-0.9)	v	14	150.6	(68.9-232.3)	0.63	(0.3-1.0)	-	
Donnybrook-Balingup (S)	62	298.6	(217.9-379.3)	0.8	(0.6-1.0)	-	49	234.9	(167.5-302.4)	0.93	(0.7-1.2)	-	
Harvey (S) - Pt A	147	365.7	(304.4-427.1)	0.99	(0.8-1.2)	-	83	226	(175.6-276.4)	0.83	(0.7-1.0)	-	
Harvey (S) - Pt B	135	389.3	(320.7-457.9)	1.06	(0.9-1.3)	-	86	269.9	(210.2-329.6)	1.01	(0.8-1.3)	-	
Manjimup (S)	161	372.5	(313.2-431.8)	1.03	(0.9-1.2)	-	88	235.1	(181.0-289.2)	0.86	(0.7-1.1)	-	
Nannup (S)	16	284.2	(135.4-432.9)	0.69	(0.4-1.1)	-	13	170.6	(76.6-264.7)	0.81	(0.4-1.3)	-	
North Metro AHS	11,248	371.9	(364.8-379.0)	1.01	(1.0-1.0)	-	8,704	262.9	(256.9-268.8)	0.99	(1.0-1.0)	-	
Bassendean (T)	201	353.5	(301.4-405.6)	0.97	(0.9-1.1)	-	149	233.1	(191.1-275.1)	0.88	(0.8-1.0)	-	
Bayswater (C)	829	335.9	(311.5-360.3)	0.93	(0.9-1.0)	-	646	260.8	(238.4-283.3)	0.96	(0.9-1.0)	-	
Cambridge (T)	408	395.5	(353.3-437.8)	1.06	(1.0-1.2)	-	276	235.4	(202.5-268.3)	0.87	(0.8-1.0)	v	
Claremont (T)	179	416	(349.6-482.4)	1.1	(0.9-1.3)	-	139	252.2	(200.9-303.4)	0.97	(0.8-1.2)	-	
Cottesloe (T)	143	428.7	(355.1-502.3)	1.15	(1.0-1.4)	-	112	332.4	(263.7-401.1)	1.17	(1.0-1.4)	-	

Table 11. Total cancer incidence by area, 2004-2008: all Regions and SLAs (cont.)

Table 11. Total cancer incidence by area, 2004-2008: all Regions and SLA	S
(cont.)	

(cont.)							_						
Area	Males		95%		95%	Sig.	Female	s	95%		95%	Sig.	
(Region / SLA)	Cases	ASR	c.i.	SIRR	c.i.	(2)	Cases	ASR	c.i.	SIRR	c.i.	(2)	
Joondalup (C) - North	531	386.4	(352.4-420.4)	1.03	(1.0-1.1)	-	447	284.3	(256.7-311.9)	1.07	(1.0-1.2)	-	
Joondalup (C) - South	1,376	380.8	(359.9-401.7)	1.03	(1.0-1.1)	-	1,074	270	(252.9-287.2)	1.01	(1.0-1.1)	-	
Kalamunda (S)	697	359.1	(331.5-386.6)	0.96	(0.9-1.0)	-	519	256.8	(233.3-280.2)	0.96	(0.9-1.0)	-	
Mosman Park (T)	131	385.3	(317.1-453.5)	1.04	(0.9-1.2)	-	112	287.2	(226.3-348.2)	1.04	(0.9-1.3)	-	
Mundaring (S)	483	353.3	(320.9-385.7)	0.95	(0.9-1.0)	-	377	281.5	(250.8-312.2)	1.02	(0.9-1.1)	-	
Nedlands (C)	337	387.2	(343.1-431.4)	1.03	(0.9-1.2)	-	288	246.3	(210.1-282.6)	1	(0.9-1.1)	-	
Peppermint Grove (S)	33	466.4	(300.4-632.4)	1.28	(0.9-1.8)	-	27	340.6	(183.5-497.6)	1.42	(0.9-2.0)	-	
Perth (C) - Inner	14	306.4	(139.6-473.3)	0.91	(0.5-1.4)	-	13	684	(269-1099)	1.86	(0.9-3.0)	-	
Perth (C) - Remainder	171	405.7	(329.2-482.3)	1.06	(0.9-1.2)	-	96	286.8	(218.8-354.8)	1.07	(0.9-1.3)	-	
Stirling (C) - Central	1,535	362.8	(343.5-382.2)	0.99	(1.0-1.1)	-	1,209	258	(241.9-274.1)	0.99	(0.9-1.1)	-	
Stirling (C) - Coastal	1,019	392.7	(367.1-418.2)	1.06	(1.0-1.1)	-	780	264	(243.4-284.7)	0.98	(0.9-1.1)	-	
Stirling (C) - South-Eastern	242	355.3	(304.0-406.5)	0.99	(0.9-1.1)	-	187	243.7	(200.0-287.5)	0.87	(0.8-1.0)	-	
Subiaco (C)	242	393.9	(343.2-444.6)	1.07	(0.9-1.2)	-	197	255	(215.9-294.1)	1.03	(0.9-1.2)	-	
Swan (C)	1,021	352.8	(330.8-374.9)	0.97	(0.9-1.0)	-	849	273.9	(254.8-292.9)	1.04	(1.0-1.1)	-	
Vincent (T)	350	364.3	(323.1-405.4)	0.94	(0.9-1.1)	-	272	239.8	(206.4-273.1)	0.94	(0.8-1.1)	-	
Wanneroo (C) - North-East	427	424.3	(383.3-465.4)	1.16	(1.1-1.3)	^	291	264.9	(233.4-296.3)	1.01	(0.9-1.1)	-	
Wanneroo (C) - North-West	443	385.9	(348.5-423.2)	1.07	(1.0-1.2)	-	304	264.4	(233.9-295.0)	0.99	(0.9-1.1)	-	
Wanneroo (C) - South	436	354.2	(320.5-387.9)	0.95	(0.9-1.0)	-	340	256.4	(228.3-284.4)	0.94	(0.9-1.1)	-	
South Metro AHS	10,606	374.1	(366.7-381.6)	1.02	(1.0-1.0)	-	8,105	271.6	(265.2-278.0)	1.02	(1.0-1.0)	-	
Armadale (C)	710	372.5	(344.4-400.6)	1.01	(0.9-1.1)	-	501	254.1	(230.8-277.4)	0.96	(0.9-1.1)	-	
Belmont (C)	484	373.1	(337.4-408.7)	0.99	(0.9-1.1)	-	392	293.4	(261.2-325.7)	1.05	(1.0-1.2)	-	
Canning (C)	1,032	371.2	(347.7-394.7)	1.02	(1.0-1.1)	-	819	261.2	(242.0-280.4)	0.99	(0.9-1.1)	-	
Cockburn (C)	988	390.9	(366.1-415.6)	1.07	(1.0-1.1)	-	659	241.1	(221.9-260.3)	0.92	(0.9-1.0)	-	
East Fremantle (T)	120	441.1	(358.3-524.0)	1.16	(1.0-1.4)	-	81	279.4	(212.6-346.1)	1	(0.8-1.3)	-	
Fremantle (C) - Inner	11	200.5	(78.3-322.8)	0.55	(0.2-0.9)	v	5	153.6	(17.4-289.9)	0.54	(0.1-1.1)	-	
Fremantle (C) - Remainder	431	374	(336.2-411.8)	1.02	(0.9-1.1)	-	337	278.7	(245.7-311.7)	1.06	(1.0-1.2)	-	
Gosnells (C)	1,046	349	(327.4-370.6)	0.95	(0.9-1.0)	-	834	264.1	(245.6-282.7)	0.98	(0.9-1.1)	-	
Kwinana (T)	275	347.2	(305.4-388.9)	0.96	(0.9-1.1)	-	240	309.8	(269.2-350.4)	1.16	(1.0-1.3)	^	
Mandurah (C)	1,302	394.8	(370.7-418.9)	1.08	(1.0-1.1)	^	881	282.8	(261.5-304.2)	1.08	(1.0-1.2)	^	
Melville (C)	1,563	387.8	(367.0-408.6)	1.05	(1.0-1.1)	-	1,248	269.8	(252.6-287.1)	1	(1.0-1.1)	-	
Murray (S)	280	396.4	(346.3-446.4)	1.07	(1.0-1.2)	-	159	271.7	(227.1-316.3)	1.07	(0.9-1.3)	-	
Rockingham (C)	1,221	376.2	(354.2-398.2)	1.04	(1.0-1.1)	-	916	283.1	(263.8-302.5)	1.07	(1.0-1.1)	-	
Serpentine-Jarrahdale (S)	156	335.6	(281.2-390.0)	0.9	(0.8-1.1)	-	122	276.8	(226.0-327.5)	1.06	(0.9-1.3)	-	
South Perth (C)	516	338.8	(307.6-370.1)	0.95	(0.9-1.0)	-	490	289.1	(259.1-319.1)	1.01	(0.9-1.1)	-	
Victoria Park (T)	410	380.7	(339.5-422.0)	0.99	(0.9-1.1)	-	374	289.6	(253.4-325.8)	1.03	(0.9-1.1)	-	
Waroona (S)	61	372.4	(275.8-469.0)	1.02	(0.8-1.3)	-	47	303.7	(212.1-395.3)	1.2	(0.9-1.6)	-	
Whole of W.A.	27,774	368.3	(364-373)	(1.00)			20,967	1,257.90	(1240-1276)	(1.00)			

Source: W.A. Cancer Registry - Health Data Collections, Dept of Health (WA) 14/06/2010. ASRs: W1960.

Notes: (2) "-" statistically similar to State rates; "^" Significant excess of cases; "v" Significant deficit of cases; "." No assessment possible.

"\*" denotes results based on less than 5 expected cases.

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# - Notes -

Appendix 3A now contains an incidence data summary for the most common cancers on page A3-10.

# Appendix 1. About The Western Australian Cancer Registry

# Appendix 1A. Overview and technical issues

# History and role

The Western Australian Cancer Registry is a population-based cancer registry established in 1981. The Health (Notification of Cancer) Regulations 1981 require the reporting of cancers diagnosed by pathologists, haematologists and radiation oncologists; the current version can be found in **Appendix 2E**. The Registry was established in recognition of the potential importance of reliable population-based cancer data in the planning of services and in the prevention and treatment of cancer.

Surveillance of cancer extends beyond State and national boundaries and this Registry cooperates with other State registries and the Australian Institute of Health and Welfare (AIHW) who collate State information and manage the Australian Cancer Database in Canberra). Data are also provided to the International Agency for Research on Cancer in Lyon, France, for inclusion in Australian statistics published nationally and world-wide.

The Registry is a member of the Australasian Association of Cancer Registries (AACR) which includes all Territory and State cancer registries, and the International Association of Cancer Registries (IACR). The AACR meets regularly to discuss matters such as common coding systems, comparability of data between areas in Australia and involvement in Australia-wide cancer research projects.

### Registry scope

The Western Australian Cancer Registry reports on cancers and other neoplasms diagnosed in persons while resident in Western Australia. A separate register is maintained for recording asbestos exposure and other history for all cases of mesothelioma. In practice, the Registry records available information about cancers diagnosed elsewhere, in Western Australians, as this is often vital to the interpretation of new reports or mortality information.

As in other Australian cancer registries, information concerning tumours diagnosed in Western Australia in persons ordinarily resident elsewhere in Australia, is sent to the relevant State or Territory cancer registry, and is not included in Western Australian incidence statistics.

Cancer deaths in current or former Western Australian residents are recorded when possible, regardless of place of death or address at diagnosis, to facilitate survival analysis. However, in routine tables of mortality, geographic location is based on place of residence at time of death rather than on the place of death. Accordingly, the Registry's mortality statistics routinely include only deaths, in Western Australia, of persons resident in Western Australia at the time. In contrast to incidence, mortality reports include deaths due to all non-melanoma skin cancers.

### Legislative basis

The Registry acts with the delegated authority of the Executive Director of Public Health with respect to the Health (Notification of Cancer) Regulations 1981. These, as amended in February 1996, require the notification of *in situ* neoplasms and all non-melanoma skin cancers other than basal cell and squamous cell carcinomas, as well as all invasive malignancies and benign CNS tumours (see Appendix 2E). New regulations are currently in draft form and will increase the range of conditions to be notified.

# Sources of data

Most notifications are received from pathology laboratories, which supply pathology reports on paper or computer data files. The electronic notification system relies on the tumour codes or "notify Registry" flags generated by pathologists to select the reports which reach the Registry, and it is believed that this has enhanced the completeness of reporting from the larger hospital laboratories. Radiation oncologists also notify patients treated for cancer.

In-house linkage routines are used to link pathology and mortality data files to the Registry to permit creation of new records, or the updating of date, place and cause of death information. Additional cancer registrations are obtained from the remaining (unmatched) mortality records after electronically scanning the written cause of death and other fields on a data file. Data are now obtained from the W.A. Registrar-General's Office via the Data Linkage Branch of the Population Health Division. Records are created on the Cancer Registry for persons with these previously-unrecorded tumours, and efforts are then made to obtain independent verification of tumour details. Those for which no supporting information can be obtained after research are treated in subsequent reports as "death certificate only" (DCO) tumours.

Additional information including country of birth and Aboriginality or indigenous status, can often be obtained, from extracts of the W.A. Hospital Morbidity Data System (HMDS) files, or via on-line access to a Patient Master Index maintained in Perth Metropolitan Area government hospitals.

# Data handling and maintenance

Since 2008 when a new SQL Server database was commissioned, Registry staff have been converting all paper records into image files that are stored within the database; the process for historical information is nearing completion. This permits a limited number of users with limited access from remote sites to find all information without making enquiries of other staff, and free Registry staff from the task of locating paper records for coding or review.

New registrations and updates are made on the new custom-designed database, which also manages and stores the case lists and correspondence associated with the "further enquiry" process. In general, cancer cases are recorded with one demographic record for each person with a separate, linked, record for each tumour, each of which may have from one to many associated "notifications". Records which are incomplete or which are found to be inaccurate in the light of new information are progressively updated, and the data continually enhanced until the time of any final update such as that following confirmation of death information. Registry records that are duplicates of existing cases are now handled by cross-referencing to the "valid" case, rather than deletion, minimizing the repetition of "detective" work if more information later comes to hand.

Statistics are produced from database extracts using the Registry's own incidence and mortality rates calculation system and a variety of other statistical and graphics software packages. Software for routine statistical reports is constantly being developed and upgraded to reflect changes in coding systems, geographical area boundaries and the types of information requests received. The vast majority of tables in this report are created directly from this in-house software.

Where resources permit, customized tabulations using similar area and age group subdivisions are available to anyone who makes a request.

# **Coding practices**

### General

The coding of tumour data is based on the International Classification of Diseases for Oncology (ICD-O) which originated as an extension of Chapter II (Neoplasms) of the Ninth Revision of the International Classification of Diseases (ICD-9); which is superseded by ICD-10.

ICD-O permits separate coding of topography ("site"), morphology ("tissue") and behaviour, and thus allows a more comprehensive characterization of some tumours than the single-code ICD-9 and ICD-10 classification system. Topography and morphology codes in this report are from ICD-0 third edition (2000) (ICDO-3),<sup>a</sup> following the successful conversion of software, and translation of historical data in 2003.

In general, for incidence reporting, leukaemias, lymphomas and other lymphohaematopoietic malignancies are grouped on the basis of morphology codes, as for cutaneous melanoma, Kaposi sarcoma and mesothelioma, while others are tabulated on the basis of topography, or location. This Registry does use Behaviour code "6" to indicate tumours of unknown primary site.

For the sake of consistency in reporting of incidence and mortality data, causes of death are coded to morphology (lymphohaematopoietic malignancies, Kaposi sarcoma and mesothelioma) and topography (others). Melanoma deaths are coded to the ICD-10 code, C43x, to distinguish them from deaths due to non-melanoma skin cancers (C44x). In accordance with IACR guidelines adopted by AACR, melanomas of unknown primary site are treated as primary skin melanoma for tabulation purposes.

Diagnoses in non-Western Australian residents are excluded from incidence reporting routines but are recorded for reference. A system of 'aliasing' duplicate or otherwise invalid records allows ongoing reconciliation of old and current data, necessary for follow-up studies.

Cancer Registry mortality reporting has been based on death certificate coding performed within the Registry since 1990. Reconciliation with coding by the Australian Bureau of Statistics was once a useful monthly process but ABS has failed to support this since 2005. This exchange was extremely important, as annual ABS-coded mortality files are normally not released until well into the year following death, which is, in some cases, a delay of almost 2 years.

### Multiple tumours

Two or more discrete tumours of different (3-character) sites in any individual are counted separately for the purposes of incidence statistics. However, in accordance with international practice, similar tumours arising in sites coded with the same first three characters are counted as one.

This, in effect, means that a person who has two similar tumours diagnosed, even many years apart, is reported only once in incidence statistics. This applies even when tumours arise in paired organs, e.g. lung or breast and are regarded as truly separate, unless the tumour types are different enough to permit both to be counted. Groups of types considered to be different, for the purposes of allowing the counting of more than one tumour of the same "site", are based on those in Jensen *et al* (1991).<sup>b</sup>

WACR now uses the ICDO-3-based table as promulgated by the International Association of Cancer Registries (refer to <u>http://www.iacr.com.fr/</u>). Using these rules, for example, a squamous cell carcinoma of the lung and an adenocarcinoma of the lung arising at any time will both be counted in incidence statistics. Lymphohaematopoietic malignancies are treated

<sup>a</sup> World Health Organization (2000) *ICD-O: International classification of diseases for oncology* (Third Edition). WHO, Geneva.

<sup>&</sup>lt;sup>b</sup> Jensen OM, Parkin DM, MacLennan R *et al* (1991) *Cancer Registration: Principles and methods*. IARC Scientific Publications No. 95, Lyon, France.

differently, being tabulated by morphology, and their discovery in a particular site does not preclude the counting of different types of neoplasms in the same site. The urinary tract is treated as a special case of an "extended site", whereby multiple transitional cell carcinomas of sites C65x to C68x, *including* bladder (C67x), are counted only once in a person.

While these practices govern the reporting of cancers for incidence statistics in accordance with international practice, it is an inescapable conclusion that multiple tumours have separate effects on health, and the best illustration of this is in relation to survival. Cases occur in which a person has a breast carcinoma, and is treated and considered cured, only to die from a second primary breast carcinoma arising many years later. Measuring survival time from the first tumour diagnosis (the "incident" tumour) and ignoring the presence of the second, can lead to a simplistic analysis which falsely underestimates cure rates. To allow better analysis, the Registry now separately records all tumours, and statistics counting tumours, rather than cases, can be provided if required.

This Report uses the "multiple-primary" rules based on the ICDO-3 classification and tumour groupings will differ slightly from those used some previous publications (see Appendix 2F).

#### "Death certificate only" cancers

Death certificate only (DCO) cancers are those for which no information other than a death certificate is available. From mortality data, records of previously-unknown tumours are created on the Cancer Registry, and efforts are made to obtain independent verification of details. Those for which no supporting information can be obtained after research are treated in subsequent reports as "death certificate only" (DCO) tumours. Up to 60 tumours are followed up in this way each month, and supporting information is eventually obtained for the vast majority. Very few tumour records remain in this category. Tumours of unknown primary site have been consistently more common among DCO cases than among cancers in general.

To achieve such a low proportion of DCO cases, reporting of statistics must be delayed, until most follow-up is complete. Rapid access to death notifications assists the Registry to commence enquiries while information is still accessible. Due to workload issues, DCO cases are now been treated as "resolved" if a compatible hospital discharge record is found, and a special Basis of Diagnosis code of "H" is used.

#### Lymphomas

ICD-O codes are used for coding lymphomas, however several "in-house" morphology codes are used when the best ICD-O code is too general; these are shown in the footnote to the table in Appendix 2F(b). These codes are converted, when contributing data to others, to the relevant less-specific ICD-O code.

#### Basis of Diagnosis

Most notifications result from diagnoses made on the basis of tissue examination (histology, cytology, haematology), and these are generally regarded as the most reliable. Their percentage of the total cases is shown in the "TissDx" column of some tables in this report.

<sup>&</sup>lt;sup>a</sup> Breslow A (1970) Thickness, cross-sectional area and depth of invasion in the prognosis of cutaneous melanoma. Ann Surg **172**, 902-908

<sup>&</sup>lt;sup>b</sup> Clark WH *et al* (1975) The developmental biology of primary cutaneous malignant melanoma. Seminars in Oncology 2, 83.

# Additional data for specific tumour types

A number of additional data items are collected for some tumours. For primary invasive breast cancer, the Registry records maximum tumour diameter, number of axillary lymph nodes biopsied and the number affected by cancer, whether a tumour is multi-centric, and whether there is associated ductal carcinoma in situ (DCIS) outside the margins of the invasive tumour. For primary skin melanoma, the maximum thickness of the tumour and Clark's level are recorded (Breslow 1970<sup>a</sup> Clark *et al* 1975<sup>b</sup>), and are used in many of this Registry's reports.

## Quality assurance

Data quality is assessed in various ways, both continuous and occasional. On a continuous basis, all coding on pathology reports, and the details entered on the database, are checked by a second member of the Registry staff, and queries are referred to a Registry medical officer. In addition, the Registry database system incorporates various "unusual case" warnings, based on dates, sex, and age. A case-flagging system, based on site and tissue combinations and the rules encapsulated in a modified version of IARC's "Check" routine,<sup>5</sup> warns of unusual records. A verification code is assigned to records which do not fit the "rules" but which are believed to be correctly coded.

Available external indicators of Registry completeness are all potentially biased in favour of cancers which are more often serious, causing hospitalization or death. Reports from radiation oncologists serve as a useful avenue for checking receipt of reports based on previous pathology specimens, and enables recording of a small number of cancers which were not diagnosed histologically. The Hospital Morbidity System, which records details of all hospitalizations in Western Australia, is another potential source of information regarding Registry completeness.

If trends in incidence, mortality and migration are constant, then the ratio of the number of new cancer diagnoses registered to the number of cancer deaths (mortality to incidence ratio) serves as a crude indicator of completeness.

# Uses of Cancer Registry data

Non-identifying data are available for release to interested parties, subject to time constraints, as data files or as finished tables and figures. Only data which do not identify any patient, care provider or institution can be treated in this manner. Release of named information is strictly controlled (see "Confidentiality guidelines") and data can only be released to persons other than the original providers (or other clinicians involved in ongoing care of the individual) with personal consent, or a formal approval from the Department of Health (WA)'s Human Research Ethics Committee.

Data are used in a wide variety of research projects, including the recruitment of subjects for descriptive and case-control studies. Specific requests have included data on incidence in specific areas, cancer deaths by location and institution type, melanoma levels and depths, mesothelioma deaths and occupation, teenage cancers, myeloma survival and ocular melanoma. Registry data have been used in a number of studies of cancer incidence, and in a number of national projects, most notably those commissioned by the National Breast Cancer Centre.

In addition to technical and statistical enquiries, the Registry receives general and personal enquiries regarding cancer services and medical problems; these are referred when appropriate to other agencies and treating physicians.

The Registry provides support for four hospital-based cancer registries (HBCRs). In the hospital setting, with clinical and pathological staging and treatment data, the availability of mortality data facilitates the assessment of outcomes using survival analysis.

# Appendix 1B. Current issues

### Registry staffing and workload

In 2003, a long process seeking reclassification of "Clerical officers" to a higher level, redesignated "Data quality officers", came to a successful conclusion. The resources now available to service the needs of a population of 2 million people now include -

Principal Medical Officer/Manager	1.0 fte
Medical Officer/coding adviser	0.2 fte
Data Quality Officers	3.5 fte
Mesothelioma research officer	0.25 fte
Analyst/programmer	1.0 fte

Additional resources used include financial/ Human Resources services, Epidemiology Branch advice on some statistical issues, and production/graphic design services from the Marketing Branch. However all reports such as this are produced primarily within the Registry itself.

Workload is not adequately represented by reported "cancer" totals. In 2005, there were 9151 invasive cancer cases as mentioned earlier in this report. However, in the same year there were 16275 pathology records added to the registry databases, and 20532 records were edited in some way by staff.

Increases in these workload estimates exceed population growth rates, and underscore the need to properly resource disease registries and ensure a continued capacity to deal with the demands of health service planners, researchers, students and the public.

#### Assessment of current notification system and Regulations

Western Australia is the only Australian State in which there is no legal requirement for the direct notification of cancer diagnoses by hospitals; there is consequently some incompleteness in WA statistics for some cancer types. As a result of two successful "Graduate Officer" placement requests made under a new Department of Health program in 2004, a review and update of a previous assessment of the opportunities for more complete notification based on hospital data for non pathologically-diagnosed cancers, has recently been completed and was summarized in *Cancer incidence and mortality in Western Australia, 2005.*<sup>a</sup>

These findings were published in support of a process of seeking changes to the Health (Notification of Cancer) Regulations 1981 so as to require hospital notification, among other things. Current data systems cannot be used satisfactorily for this purpose as there are 3 key data items - basis of diagnosis, date of diagnosis and place of residence at diagnosis - that are not included. The Registry has participated in consultations concerning a replacement of the (public) hospital Patient Administration System (PAS), and a cancer notification module from the currently-favoured replacement system has been demonstrated. New Regulations being sought in 2006 are still in draft form.

<sup>a</sup>Threlfall TJ, Thompson JR (2007). Cancer incidence and mortality in Western Australia, 2005. Department of Health, Western Australia, Perth. Statistical Series Number 81.

# Appendix 2. Technical and miscellaneous information

# Appendix 2A. Glossary

# General

ABS	Australian Bureau of Statistics
Age-a	adjusted rate - rate resulting from age-standardization using only a subset of the entire age range for cases and population, e.g. 0 - 15 years.
ASR	Age-standardized rate per 100,000 persons ("World standard" population) (Segi 1960) <sup>a</sup>
ASPR	Age-specific rate per 100,000 persons in a specified age range
BCC	Basal cell carcinoma
CHIC	Confidentiality of Health Information Committee
DCO	Death certificate only
LHN	Lymphohaematopoietic Neoplasms
NMSC	Non-melanoma skin cancer
SCC	Squamous cell carcinoma
SD	Standard deviation
ICD-0	D International Classification of Diseases for Oncology
LR	Lifetime risk (to a particular age, usually 75 years)
NOS	Not otherwise specified
PYLL	Person-years of life lost (before a particular age, usually 75 years)
SIRR	Standardized Incidence Rate Ratio
Additic	nal terms used in column headings of incidence and mortality tables:
95%c	.i. Statistical 95% confidence interval
Crud	e Crude rate per 100,000 persons
Cum	inc Cumulative incidence (%) (before a particular age, usually 75 years)
Risk	Lifetime risk (usually to age 75; 1 in n). In some tables, "-" indicates no data, "*" indicates a risk of less than 1 in 1,000.

TD% Percentage of diagnoses made on basis of tissue examination (histology, haematology or cytology).

<sup>a</sup> Segi M (1960) *Cancer mortality for selected sites in 24 countries (1950-1957)*. Sendai, Japan, Tohoku University Press.

# Appendix 2B. Statistical methods and formulae

### Age groups

The basis for most statistics is a summation of cases by five-year age groups. Age groups are expressed in whole years, ie "10-14" means 10.0 to 14.99.... years.

#### Rates

Rates in this report are calculated separately for males and females and are expressed as cases per 100,000 person-years. (If one year's data are being analyzed, this is equivalent to n cases per 100,000 population for that year.)

Age-specific rates are based on five-year age intervals and are calculated by dividing the numbers of cases by the population of the same sex and age group, over the relevant period.

**Crude rates** are calculated simply as the total cases divided by the total population over a wide age range; they are not suitable as a basis for comparison of rates in different areas if the age-structures of the populations differ.

Age-standardized rates (ASR in Tables) are calculated by the direct method <sup>a</sup> and represent a summation of weighted age-specific rates (weighting being determined by the relative proportion of the population in each age group compared with the proportion in the World Standard Population<sup>b</sup>). Weightings by other population standards can be used if requested.

The standard deviation, or Estimated Standard Error (ESE) is used as a measure of variability for rates in tables; an approximate 95% confidence interval for a rate is (rate  $\pm$  1.96 ESE).

Formulae:

ASR =  $10^5 \times \Sigma_i r_i \times w_i$ ; ESE =  $10^5 / W \times [\Sigma_i \{ r_i \times (1 - r_i) \times w_i^2 / n_i \}]^{1/2}$ ,

where  $w_i$  is the World Standard Population<sup>b</sup> for the *i*th age group,  $W = \Sigma_i w_i$  and  $\Sigma_i$  denotes summation over all (relevant) age groups.

Subsets of the full age range: where a subset of age groups is considered, the term ageadjusted rate is used instead of ASR, to indicate that standardization has taken only the age groups of interest into account for both cases and population.

Comparison of rates between different areas may be done using indirect standardization. In this process, for example, the State population and age-specific rates are used to calculate an expected number of cases in different areas, based on their populations; the observed and expected numbers are compared. The Standardized Incidence Rate Ratio (SIRR), derived from indirect standardization, is the ratio of incidence in one area compared to that in a reference area, usually the whole State. An SIRR of 1 indicates that rates are the same.

**Relative survival** has been calculated using Relsurv 2.5 (Hedelin<sup>c</sup>) which produces 5-year survival for even most recent cases by mathematical modelling. Detailed methods may be found in Threlfall TJ, Brameld K (2000) *Cancer survival in Western Australian residents, 1982-1997 (see* WACR Publications) - which used an earlier version of the software.

<sup>&</sup>lt;sup>a</sup> Rothman KJ (1986) *Modern epidemiology*. Little, Brown & Company, Boston.

<sup>&</sup>lt;sup>b</sup> Segi M (1960) Cancer mortality for selected sites in 24 countries (1950-1957). Sendai, Japan, Tohoku University Press.

<sup>&</sup>lt;sup>c</sup> Hedelin G (2001) Relsurv A program for relative survival. Laboratory for Epidemiology and Public Health, Faculty of Medicine, 6700 Strasbourg Cedex, France.

#### Cumulative Incidence and Lifetime Risk

The cumulative incidence of a condition (at a given age) is a measure of the proportion of all persons who have, by that age, been affected by the condition; the Registry calculates this for cancer incidence, and death due to cancer. Cumulative rates are calculated by summing the age-specific rates for specified five year age groups, and are expressed as percentages unless otherwise noted.

In general, a **risk** is derived from the cumulative rate and is interpreted as a "1 in *n*" chance of developing the disease, while cumulative rates are commonly presented as percentages affected. In Registry reports, risk is usually presented as lifetime risk derived from the cumulative risk for age groups 0-4 to 70-74. However, in tables restricted to age subgroups, risk is derived from the cumulative rate calculated for the age groups listed - e.g. 15-39 years, 40-64 years and 65 years and older.

The method for Risk calculations assumes that the risks at the time of estimation remain the same throughout life, and does not account for the effects of death from other causes or interventions which may reduce the chances of a cancer diagnosis.

#### Formulae:

The formulae for *CI* and *Risk* are:

 $CI = \Sigma_i r_i \times 5; \qquad Risk = 1 / (1 - e^{-CI}).$ 

#### Person years of life lost

Person-years of life lost (PYLL) is an estimate of the number of years of life lost due to specific causes of death, and is calculated up to age 75 years, as an index of premature death. The calculations rely on the use of all-causes mortality data for the whole of Western Australia using the methods of Hakulinen and Teppo as presented in Holman *et al.*<sup>a.</sup>

In this report the PYLL is calculated for age 0 to 74 years as a measure of premature death.

#### Formulae:

For each cause of death, the PYLL lost for the *i*th five-year age group is given by:  $S_i = 5 \times \{ \sum_{j=0,...,i-1} \{ d_j \times p_j^{1/2} \times P_{j+1,i} \times [a_i \times (1 - p_i) + p_i] + d_i \times (1 - a_i) \times (1 + p_i^{1/2})/2 \}$ 

where  $a_i$  is the proportion of the *i*th five-year interval that a person dying during that interval lives, on average. The values used are 0.09, 0.46, 0.54, 0.57, 0.49, 0.50, 0.52, 0.54, 0.54, 0.54, 0.53, 0.52, 0.52, 0.52, 0.51, 0.51, 0.48, 0.45 for age groups 0-4, 5-9, ..., 85+,  $d_i$  is the number of deaths from the cause of death of interest in the *i*th age group,  $p_i$  is the probability of surviving the *i*th age interval after eliminating the cause of death of interest, and

 $P_{j+1,i} = \prod_{k=j+1,\dots,i-1} p_k$  for j+1 < i, or 1 for j+1 = i.

The quantity  $p_i$  is calculated as -

 $p_i = \{(1 - 5 \times a_i \times r_i) / (1 + 5 \times (1 - a_i) \times r_i)\}^{(D_i - d_i)/D_i}$ where  $r_i$  is the death rate and  $D_i$  is the total number of deaths for the *i*th age group.

<sup>a</sup> Holman CDJ, Hatton WM, Armstrong BK, English DR (1987) *Cancer mortality trends in Australia, volume II, 1910 - 1984.* Health Department of Western Australia, Perth, Occasional Paper number 18.

# Appendix 2C. Populations and geographic areas

The following W.A. population data were used for calculation of 2008 rates in this report

Age	Males	(%)	Females	(%)	Total	(%)
0-4	73589	6.7	69446	6.5	143035	6.6
5-9	71354	6.5	67450	6.3	138804	6.4
10-14	75814	6.9	70200	6.5	146014	6.7
15-19	78775	7.2	73961	6.9	152736	7.0
20-24	82507	7.5	75807	7.1	158314	7.3
25-29	80149	7.3	73523	6.9	153672	7.1
30-34	75925	6.9	73108	6.8	149033	6.9
35-39	84272	7.7	80848	7.5	165120	7.6
40-44	80672	7.3	78432	7.3	159104	7.3
45-49	80553	7.3	79415	7.4	159968	7.4
50-54	73393	6.7	72550	6.8	145943	6.7
55-59	66401	6.0	64908	6.1	131309	6.0
60-64	56378	5.1	53346	5.0	109724	5.1
65-69	40217	3.7	39637	3.7	79854	3.7
70-74	30220	2.7	31684	3.0	61904	2.9
75-79	23170	2.1	26273	2.5	49443	2.3
80-84	15643	1.4	20738	1.9	36381	1.7
85 +	10374	0.9	20465	1.9	30839	1.4
TOTAL	1099406	(100)	1071791	(100)	2171197	(100)

(Data from Australian Bureau of Statistics as collated by Information Collection & Management, Department of Health, and used for calculation of rates in this Report.)

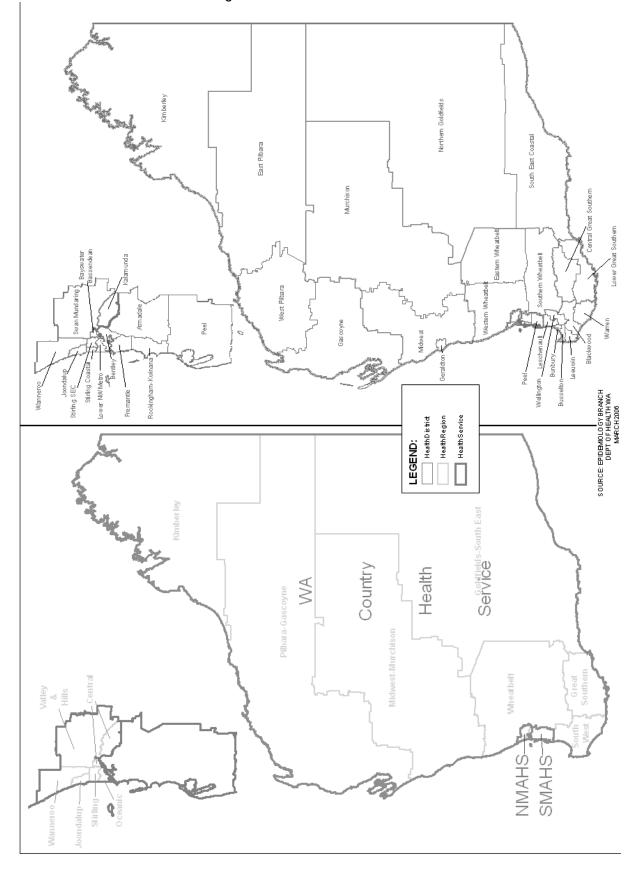
The Department of Health's area of responsibility is administered through 2 Area Health Services (AHS) (metropolitan) and the Country Health Service (WACHS), comprising 7 Regions. Overall, the area is divided into 34 Health Districts (HD), each lying entirely within an Area Health Service (AHS) or Health Region (HR). Areas may not match "current" arrangements at any given point in time however data files and population files are synchronized to ensure accurate calculation of incidence and mortality rates in this report.

The table and maps below should assist comparison of boundaries and area names with those used in previous reports.

CHS Kimberley HR	CHS Goldfields HR	North Metro AHS
Kimberley HD	Northern Goldfields HD	NMAHS Central HD
CHS Pilbara HR	South East Coastal HD	NMAHS Stirling HD
East Pilbara HD	CHS Great Southern HR	NMAHS Oceanic HD
West Pilbara HD	Central Great Southern HD	NMAHS Valley and Hills HD
CHS Midwest HR	Lower Great Southern HD	NMAHS Joondalup HD
Gascoyne HD	CHS South West HR	NMAHS Wanneroo HD
Geraldton HD	Blackwood HD	
Midwest HD	Bunbury HD	South Metro AHS
Murchison HD	Busselton HD	SMAHS Armadale HD
CHS Wheatbelt HR	Leeuwin HD	SMAHS Bentley HD
Eastern Wheatbelt HD	Leschenault HD	SMAHS Fremantle HD
Southern Wheatbelt HD	Warren HD	SMAHS Peel HD
Western Wheatbelt HD	Wellington HD	SMAHS Rockingham-Kwinana HD

Health District composition of Area Health Services and Regions as used for this Report

\* CHS - Country Health Service; AHS - Area Health Service



W.A. Area Health Service, Region and Health District boundaries

# Appendix 2D. Confidentiality guidelines

- 1. Responsibility for the confidentiality of data held by the Cancer Registry will ultimately lie with the Director General of Health (hereafter referred to as the Director General).
- 2. All Cancer Registry staff will be instructed regarding the need for confidentiality. In addition, Cancer Registry staff will be required to sign a confidentiality declaration. The Principal Medical Officer of the Cancer Registry will be responsible to the Director General for ensuring that procedures for ensuring confidentiality are maintained.
- 3. Release of data may occur at a number of levels:
  - (a) Summarized statistical information containing no means of identifying any individual patient, doctor, laboratory or hospital will be available for the purposes of general information and education.
  - (b) More detailed statistical information, which may include data files for analysis, but containing no means of identifying any individual patient, doctor, laboratory or hospital, may be released by the Principal Medical Officer.
  - (c) Identified information will normally be made available to relevant Australian State or Territory Cancer Registries and to the Australian Institute of Health and Welfare, for the purposes of improving data quality and consistency. Data are released to the AIHW subject to a provision that any use of such identified data for other purposes is to be referred to this Registry for approval.
  - (d) Special information pertaining to identified patients of a particular hospital or doctor may be released by the Principal Medical Officer to the Medical Superintendent of the hospital, or to the doctor, in response to a written request; such requests may be referred to the Department of Health (Western Australia)'s Human Research Ethics Committee if there is concern regarding the identification of individual service providers.
  - (e) Applications for further information required for specific areas of research will be referred to the Human Research Ethics Committee which, subject to formal application, may approve the release of identified information to researchers. Such approval will normally include directions regarding steps which may be taken by the researcher in approaching other persons or bodies for further information with respect to persons so identified.
  - (f) Approval for the release of identified information for the purposes of research (i.e. in the case of (e) above) will be subject to the Practice Code for the Use of Personal Health Information. This Code includes requirements for written protocols, signed confidentiality declarations, and consent.

The aims of the Committee are summarized in the Terms of Reference thus:

To review projects requiring the use or disclosure of personal health information without consent to ensure:

The public interest in the project outweighs the public interest in the protection of privacy; The project cannot be conducted using non-identifiable information;

It is impracticable to seek consent from the people whose information is to be used or disclosed;

The information requested is the minimum necessary to accomplish the purpose; and The project ensures the security of the information.

The Committee's details and relevant documentation may be found at <u>http://www.health.wa.gov.au/healthdata/HREC/index.cfm</u>

# Appendix 2E. Cancer notification regulations

#### HEALTH (NOTIFICATION OF CANCER) REGULATIONS 1981\*

(as modified by the Health (Notification of Cancer) Amendment Regulations 1996)\*\*

MADE by His Excellency the Governor in Executive Council.

- 1. These regulations may be cited as the Health (Notification of Cancer) Regulations 1981.
- 2. These regulations shall come into operation on 1 August 1981
- 3. In these regulations, unless the contrary intention appears, the term "cancer" means any malignant growth of human tissue which if unchecked is likely to spread to adjacent tissue and beyond its site of origin and includes -
  - (a) all in situ neoplasms;
  - (b) all malignant neoplasms of the skin other than primary basal cell carcinoma and primary squamous cell carcinoma;
  - (c) all neoplasms of the brain, spinal cord and cranial nerves, and any other intracranial neoplasms, whether benign or malignant.
- 4. Cancer is prescribed as a condition of health to which Part IXA of the Health Act 1911 applies.
- 5. (1) A medical practitioner who undertakes pathological or biochemical examinations of specimens of human origin, including blood, shall, within 30 days of becoming aware that any specimen indicates that the person from whom it is taken suffers from cancer, forward to the Executive Director of Public Health a copy of any report that he may make upon the examination.

(2) A report made under subregulation (1) of this regulation in respect of any person shall include -

- (a) the full name and address of the person;
- (aa) the sex and date of birth of the person;
- (b) the name of the medical practitioner by whom the person is referred for examination; and
- (c) if the person is a patient in a hospital, the name and address of the hospital.
- 6. A person who is in charge of any place in which cancer is treated by ionising radiation or accelerated atomic particles shall, within 30 days of the first occasion on which any person is so treated, furnish the Executive Director of Public Health with the following information in relation to that person, namely -
  - (a) full name and address of the person;
  - (b) sex and date of birth of the person; and
  - (c) the type of cancer for which that person is being treated.
  - (d) the name of the medical practitioner by whom the person is referred for examination; and
  - (e) if the person is a patient in a hospital, the name and address of the hospital.
- A fee of \$4 for each person in respect of whom notification is made under regulation 5 or 6 is payable to the person who makes the notification to the Executive Director of Public Health.
- 8. (1) Where the Executive Director of Public Health is notified of the name of a person who suffers from cancer or who is treated for cancer the Executive Director of Public Health may request any medical practitioner or person in charge of a hospital to provide him with any information of the kind set out in the Schedule to these regulations that is known to the medical practitioner in relation to that person.

(2) A person to whom a request is made pursuant to subregulation (1) of this regulation shall comply with that request within 30 days of the receipt of the request.

9. (1) A person who contravenes a provision of the regulations specified in the Table to this subregulation commits an offence.

#### Table

Regulations 5, 6 and 8(2).

(2) A person who commits an offence under subregulation (1) is liable to a penalty which is not more than \$1,000 and not less than -

- (a) in the case of a first offence, \$100;
- (b) in the case of a second offence, \$200; and
- (c) in the case of a third or subsequent offence, \$500.

(\* Published in the Gazette of 24 July 1981 at pp. 3056-6. For amendments to 15 January 1996 see 1994 Index to Legislation of Western Australia, Table 4, pp. 130-131.)

\*\* Presented in good faith as an accurate representation of the content of Regulations and Schedule as amended February 1996.

Commencement. Interpretation.

Citation.

Cancer prescribed as a condition of health.

Notification by pathologist.

Notification by radiation oncologist.

Fee for notification.

Executive Director of Public Health may require further particulars.

#### HEALTH (NOTIFICATION OF CANCER) REGULATIONS 1981\* (as modified by the Health (Notification of Cancer) Amendment Regulations 1996)\*\*

(continued)

#### Schedule. NOTIFICATION OF CANCER.

NAME OF PATIENT: ADDRESS: SEX: DATE OF BIRTH: OCCUPATION: MARITAL STATUS: PLACE AND COUNTRY OF BIRTH: RACE: DATE OF DIAGNOSIS OF CANCER: PLACE OF RESIDENCE OF PATIENT AT DIAGNOSIS OF CANCER: DATE OF ADMISSION OR OUTPATIENT CONSULTATION: PRIMARY SITE OF CANCER (where known): MORPHOLOGICAL SUBTYPE OF CANCER (where known): METHOD OF DIAGNOSIS OF CANCER:

By His Excellency's Command.

Clerk of the Council.

# Appendix 2F. Cancer codes

# (a) ICD-O Site codes

Codes(1)	Site/Topography	Codes	Site/Topography
C00 - C06	Lip, gum & mouth (excludes C01-C02)	C49	Connective, subcutaneous & other soft tissues
C01 - C02	Tongue	C50	Breast
C07	Parotid gland	C51	Vulva
C08	Salivary glands	C52	Vagina
C09 - C14	Pharynx (excludes C11)	C53	Cervix uteri
C11	Nasopharynx	C54	Corpus uteri (Uterus)
C15	Oesophagus	C55	Uterus, nos (not used)
C16	Stomach	C56	Ovary
C17	Small intestine	C57	Uterine adnexa & other fem. genital
C18	Colon	C58	Placenta
C19 - C20	Rectosigmoid junction & rectum	C60	Penis
C21	Anus	C61	Prostate gland
C22	Liver & intrahepatic bile ducts	C62	Testis
C23 - C24	Gallbladder & bile ducts	C63	Male genital, other
C25	Pancreas	C64	Kidney (excludes renal pelvis C65)
C30 - C31	Nasal cavity & sinuses, middle & inner ear	C65 - C68	Bladder & urinary tract
C32	Larynx	C69	Eye & lacrimal gland
C33 - C34	Lung, bronchus & trachea	C70	Meninges (cerebral & spinal)
C37	Thymus	C71	Brain
C38	Pleura, heart & mediastinum	C72	Spinal cord & cranial nerves
C40 - C41	Bones, joints & articular cartilages	C73	Thyroid gland
C44	Skin	C74	Adrenal gland
C47	Nervous system, peripheral & autonomic	C75	Endocrine glands, other
C48	Retroperitoneum and peritoneum	C80	Unknown primary site

Notes: (1) Only 1st 3 characters shown. Groupings based on IARC rules governing the reporting of incident cancers for ICDO-3. Using these same rules, non-lymphohaematopoietic neoplasms of primary sites reported as C26 (Intestinal tract NOS), C39 (respiratory tract ill-defined / NOS), C42 (haematopoietic system), C76 (large body regions NOS) and C77 (lymph nodes) are tabulated as cancers of unknown primary site.

# (b) Morphology code groups for lymphohaematopoietic malignancies

The tabulation scheme for lymphohaematopoietic neoplasms (LHNs) used in previous WACR reports was based on a combination of groupings used in ICD-O, ICD9 and ICD10, which reflected, to varying degrees, previous well-accepted classification schemes such as the REAL and the Working Formulation. Increasingly, classification of such tumours as used by pathologists and clinicians has changed, and older headings have become somewhat irrelevant to modern medical practice.

The tabulation groupings used in this report are based on those used in the ICDO-3 classification, which has been influenced by the WHO Classification of Haematopoietic and Lymphoid Neoplasms (2001). In the current report, group headings still retain terms such as lymphoma and leukaemia, for the sake of familiarity. While these names remain in the WHO scheme for individual conditions, group headings have in many cases been replaced by less-specific terms such as "B-Cell neoplasms" and "T-cell neoplasms" which may be unfamiliar to some users of Cancer Registry data. Depending on developments in this area (and on decisions made by other Registries, and by others who are concerned that cancer classification should be compatible with non-cancer disease classifications using ICD-10), future reports may eventually follow the WHO classification scheme.

Since 2003, some conditions previously not regarded as malignant (e.g. polycythaemia and myelodysplastic diseases) are now included as "cancers".

## Revised multi-level tabulation scheme for reporting of Malignant lymphohaematopoietic neoplasms (WACR 2003, updated 2010)

y	mprio	nacmato	poletic neoplasins (WAOK 2003)	upuatea	2010)
				WACR code	ICDO-3 M codes
	-	ymphomas		Y**	
	1a	Lymphoma	as, NOS/unclassifiable	YUC	9590
	1b	Hodgkin ly	rmphoma	YHO	9650-9667
	1c	All NHL		YN*	
		1c1	NHL, mature B Cell	YNB	9670-9671, 9673, 9675, 9678- 9680, 9684, 9687, 9689-9691, 9695, 9698-9699,9766
		1c2	NHL, mature T / N-K cell	YNT	9700-9702, 9705, 9708-9709, 9714, 9716, 9717-9719
		1c3	NHL, precursor cell lymphoblastic	YNP	9727-9729
		1c4	NHL, other / unclassifiable	YNO	9591, 9596-9599*
		1c1x	NHL, Burkitt (subset of 1c1)	YNBB	9687
	2 Mye	loma/Plasn	na Cell tumours	P*	9731-9734
	3 All le	eukaemias		L**	
	3a	Leukaemia	as, NOS/unclassifiable	LUC	9800-9801, 9805
	3b		as, lymphoid, all	LL*	
		3b1	Leukaemias, lymphoid, acute	LLA	9836-9837
		3b2	Leukaemias, lymphoid, chronic	LLC	9823
		3b3	Leukaemias, lymphoid, other/NOS	LLO	9820,9826, 9827, 9831-9834,
	3c		as, myeloid, all	LM*	
	00	3c1	Leukaemias, myeloid, acute	LMA	9840, 9861, 9866-9867, 9870- 9874, 9891,9895-9897,
		3c2	Leukaemias, myeloid, chronic	LMC	9910,9920,9930-9931 9863,9875-9876
		3c3	Leukaemias, myeloid, other & NOS	LMO	9860
	3d	Other leuk		LOT	9940,9945-9946,9948
	50	Other leak		LOT	
			aematopoietic malignancies	1 18 4+	
	4a		plastic diseases, all	HM*	0090 0095
		4a1	Refractory anaemias/cytopaenias	HMR	9980-9985
		4a2	Myelodysplastic syndromes	HMS	9986-9989
	4b		yeloproliferative diseases, all	HC*	
		4b1	Chronic MPD, NOS	HCX	9960
		4b2	Polycythaemia rubra vera	HCP	9950
		4b3	Myelofibrosis/sclerosis	HCS	9961
		4b4	Other chronic MPDs	HCO	9962-9964
	4c		nunoproliferative malignancies	HI*	
		4c1	Mast cell tumours	HIM	9740-9742
		4c2	Malig. histiocytic/dendritic cell	HIH	9750, 9754-9758
		4c3	neoplasms Other & U/S immunoproliferative neoplasms	HII	9760-9764

\*9597, \*9598 and \*9599 are W.A.C.R. codes for "NOS" NHL which are able to be grouped as low, intermediate or high grade respectively but which could only be otherwise placed in the ICDO classification as code 9591.

# Appendix 2G. WACR publications

*Note:* It is strongly recommended that retrospective studies utilize time-series that have been produced using updated versions of historical data, available from the Registry; and that figures from old reports not be used for such purposes. However, various topics of interest may be found in previous publications listed here.

FitzGerald P, Thomson N and Thompson J (1994) *Cancer incidence and mortality in Western Australia 1991*. Health Department of Western Australia, Perth, Statistical Series number 39.

Thompson J, FitzGerald P (1995) *Childhood cancer incidence, mortality and survival in Western Australia 1982-1991.* Health Statistics Branch, Health Department of Western Australia, Perth.

Threlfall TJ, Whitfort MJ, Thompson JR (1996) *Cancer incidence and mortality in Western Australia, 1992-1994.* Health Department of Western Australia, Perth, Statistical Series number 45.

Threlfall T, Morgan A (1996) *Malignant mesothelioma in Western Australia, 1960 to 1994.* Health Department of Western Australia, Perth, Statistical Series number 46.

Threlfall TJ (1997) *Cancer incidence and mortality projections for Western Australia, 1996-2001.* Health Department of Western Australia, Perth, Statistical Series number 50.

Threlfall TJ, Thompson JR (1997) *Cancer incidence and mortality in Western Australia, 1995.* Health Department of Western Australia, Perth, Statistical Series number 51.

Threlfall TJ, Thompson JR (1998) *Cancer incidence and mortality in Western Australia, 1996.* Health Department of Western Australia, Perth, Statistical Series number 55.

Threlfall TJ, Thompson JR (1999) *Cancer incidence and mortality in Western Australia, 1997.* Health Department of Western Australia, Perth, Statistical Series number 57.

Threlfall TJ, Brameld K (2000) *Cancer survival in Western Australian residents, 1982-1997.* Health Department of Western Australia, Perth, Statistical Series number 60.

Threlfall TJ, Thompson JR (2000) *Cancer incidence and mortality in Western Australia, 1998.* Health Department of Western Australia, Perth, Statistical Series number 61.

Threlfall TJ, Thompson JR (2002) *Cancer incidence and mortality in Western Australia, 1999 and 2000.* Health Department of Western Australia, Perth, Statistical Series number 65.

Threlfall TJ, Thompson JR (2003) *Cancer incidence and mortality in Western Australia, 2001.* Health Department of Western Australia, Perth, Statistical Series number 68.

Threlfall TJ, Thompson JR (2004) *Cancer incidence and mortality in Western Australia, 2002.* Department of Health, Western Australia, Perth. Statistical series number 71.

Threlfall TJ, Thompson JR, Olsen N (2005). *Cancer in Western Australia: Incidence and mortality 2003 and Mesothelioma 1960-2003.* Department of Health, Western Australia, Perth. Statistical series number 74.

Threlfall TJ, Thompson JR (2006). Cancer incidence and mortality in Western Australia, 2004. Department of Health, Western Australia, Perth. Statistical series number 76.

Threlfall TJ, Thompson JR (2007). Cancer incidence and mortality in Western Australia, 2005. Department of Health, Western Australia, Perth. Statistical Series Number 81.

Threlfall TJ, Thompson JR (2007). Cancer incidence and mortality in Western Australia, 2006. Department of Health, Western Australia, Perth. Statistical Series Number 82.

Threlfall TJ, Thompson JR (2009). Cancer incidence and mortality in Western Australia, 2007. Department of Health, Western Australia, Perth. Statistical series number 86.

# Appendix 2H. Guide to tables in Appendix 3

Note: The order of cancer types in the tables in Appendix 2F are the basis for the wide-format incidence and mortality tables in Appendix 3.

#### Terms and formatting

Terms used in table headings are explained under "Statistical methods" (Section 1.4) and abbreviations repeated in Appendix 2A.

Age groups are expressed in whole years, i.e. "10-14" means 10.0 to 14.99.... years.

For most cancers in the wide-format tables which follow, there are 2 rows for each sex. The upper one contains total cases, ASR, 95% confidence interval, risk and other summary statistics.

Under the headings for individual age groups, the upper rows also contain counts (cases or deaths) in whole numbers.

The numbers (1 decimal place) shown in the lower rows for each sex are age-specific rates per 100,000 for the relevant age group.

The larger, wide-format tables e.g. Appendices 3A, B and C, contain some sections which are summaries of others within the tables (e.g. "All Lymphomas"), hence the summation of case numbers or rates over all rows of the tables will not match the totals at the end of each table, which were calculated separately.

### Order of cancer types within tables

In general, tables follow the order of cancer types as listed in **Appendix 2F**, with sitespecific cancers listed first, then lymphohaematopoietic malignancies - lymphomas, myeloma, mast cell tumours, miscellaneous immunoproliferative tumours, then leukaemias - followed by the Unknown Primary Site and Total Cancers groups.

Note: The mortality appendix table includes deaths due to all non-melanoma skin cancers (NMSC), some of which are not listed in the Incidence tables. Some NMSC, such as Merkel cell or sweat gland carcinomas, are included in incidence statistics in this report, but these do NOT include basal cell carcinoma and squamous cell carcinoma (ICDO-3 morphology codes 8050 - 8110).

#### - Notes -

**Appendix 3A** now contains an incidence data summary for the most common cancer types on page A3-10.

In Appendix 3B, the Total deaths due to cancer ("all cancer deaths", "all cancers") apears on page A3-19. The "Total deaths of Cancer Registry cases" on page A3\_20 includes noncancer and all other deaths in persons with a valid WA tumour record.

Appendix 3A.	Cancer	incidence.	Western	Australia.	2008
				/	

Age 0-4 5-9 10-14 15-19 2		29 3	0-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 + u/k	Total	ASR	95% c.i.	TD% C	CumInc	Risk	ASR
o, gum & mouth (C000-C069) (not C01	C02)																				
		1 1.2	5 6.6	7 8.3	8 9.9	9 11.2	15 20.4	9 13.6	14 24.8	6 14.9	13 43.0	7 30.2	6 38.4	6 57.8	106	6.9	5.6-8.2	100.0	0.8	130	10.1 (8.1-12.0
		3			2	3	4	6	5	2	5	4	3	11	48	2.7	1.9-3.5	98.0	0.3	362	4.1 (2.9-5.3
(0	4	4.1			2.5	3.8	5.5	9.2	9.4	5.0	15.8	15.2	14.5	53.8							
gue (C010-C029)				1	1	3	6	5	10	3	3	3	1	2	38	2.5	1.7-3.3	97.0	0.3	352	3.4 (2.3-4.)
				1 1.2	1.2	3.7	8.2	5 7.5	17.7	3 7.5	9.9	3 12.9	6.4	19.3	30	2.5	1.7-3.3	97.0	0.5	352	3.4 (2.3-4.)
						1 1.3	1 1.4	1 1.5	2 3.7	1 2.5		1 3.8	3 14.5	3 14.7	13	0.6	0.2-1.0	77.0	0.1	1914	1.1 (0.5-1.)
otid gland (C070-C079)						1.3		1.5	3.1				14.5	14.7							
1 1.3	1 1.2		1 1.3	1 1.2	1 1.2		2 2.7			1 2.5		1 4.3			9	0.7	0.2-1.2	100.0	0.1	1749	0.8 (0.3-1.4
		1		1									1		3	0.2	0 - 0.5	100.0	0.0	7702	0.3 (0 - 0.0
or salivary glands (not parotid) (C080-		1.4		1.2									4.8								
or salivary giands (not parolid) (0000	0003)				1		1			1					3	0.2	0 - 0.5	67.0	0.0	3931	0.3 (0 - 0.
					1.2		1.4			2.5											
		1 1.4													1	0.1	0 - 0.3	100.0	0.0	*	0.1 (0 - 0.3
rynx (C090-C149) (not C11)				1		4	9	16	14	5	9	7		1	67	4.2	2050	07.0	0.5	185	6.1 (4.6-7.
				1.2	2 2.5	1.2	9 12.3	16 24.1	24.8	5 12.4	9 29.8	30.2	2 12.8	9.6	07	4.2	3.2-5.3	97.0	0.5	100	0.1 (4.0-7.3
				1	2	2	2	1		1	1	1	1		12	0.8	0.3-1.2	100.0	0.1	1229	1.1 (0.5-1.
opharynx (C110-C119)				1.2	2.5	2.5	2.8	1.5		2.5	3.2	3.8	4.8								
1					1	2			1	1				1	7	0.5	0.1-0.9	100.0	0.0	2151	0.7 (0.2-1.
1.3					1.2	2.5			1.8	2.5				9.6							
							1 1.4				1 3.2		1 4.8		3	0.2	0 - 0.3	67.0	0.0	4411	0.3 (0 - 0.6
ophagus (C150-C159)					0	_	40		-	40		40	40	~	400		4074		0.7	450	400/0040/
					2 2.5	5 6.2	10 13.6	14 21.1	5 8.9	13 32.3	14 46.3	18 77.7	19 121.5	6 57.8	106	6.0	4.8-7.1	94.0	0.7	153	10.6 (8.6-12.6
					1		1	4	1	2	2	3	5	6	25	1.1	0.6-1.6	96.0	0.1	908	2.1 (1.3-2.9
					1.3		1.4	6.2	1.9	5.0	6.3	11.4	24.1	29.3							
mach (C160-C169)			1		2	5	8	9	14	12	15	22	24	14	126	7.0	5.7-8.2	94.0	0.7	145	12.9 (10.6-15.
			1.3		2 2.5	6.2	o 10.9	9 13.6	24.8	29.8	49.6	95.0		135.0	120	7.0	5.7 <b>-</b> 0.2	94.0	0.7	140	12.9 (10.0-15.
			2	2	5	4	1	9	4	3	4	8	4	14	60	3.1	2.3-4.0	95.0	0.3	336	5.1 (3.8-6.4
			2.7	2.5	6.4	5.0	1.4	13.9	7.5	7.6	12.6	30.4	19.3	68.4							
all intestine (C170-C179)			1			1	1	3	1	5	3	2	3	1	21	1.3	0.7-1.8	100.0	0.2	615	2 (1.2-2.
			1.3			1.2	1.4	4.5	1.8	12.4	9.9	8.6	19.2	9.6	21	1.5	0.7 1.0	100.0	0.2	010	2 (1.2-2.
								4		1	3	1	1	5	15	0.7	0.3-1.1	80.0	0.1	1102	1.2 (0.6-1.9
								6.2		2.5	9.5	3.8	4.8	24.4							,

App			Cance			•					•													
Age			0-14 15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 + u/k	Total	ASR	95% c.i.	TD% (	CumInc	Risk	ASR2
M	tal cance	r (C18-C2	20, C218) 2 2.5		2 2.5	2 2.6	8 9.5	8 9.9	27 33.5	44 60.0	75 113.0	92 163.2	139 345.6	110 364.0	91 392.7	78 498.6	45 433.8	723	44.0	40.7-47.3	97.0	5.5	19	70.2 (65.0-75.4)
F	1 1.4				2 2.7		5 6.2	10 12.7	26 32.7	34 46.9	41 63.2	53 99.4	66 166.5	58 183.1	73 277.9	80 385.8	77 376.3	526	27.6	25.0-30.1	96.0	3.1	33	45.7 (41.7-49.6)
Colon (C M	C180-C18	39)	2 2.5		1 1.2	1 1.3	5 5.9	5 6.2	15 18.6	18 24.5	41 61.7	62 110.0	83 206.4	62 205.2	65 280.5	58 370.8	31 298.8	449	26.8	24.2-29.4	96.0	3.2	32	44 (39.9-48.1)
F	1 1.4		2.0		2	1.5	4.9	5 6.4	18 22.7	24.3 21 28.9	27 41.6	31 58.1	46 116.1	46	53 201.7	54	59	367	19.0	16.9-21.1	96.0	2.1	47	31.9 (28.6-35.2)
Rectosię M		nction & re	ectum (C190	)-C209)	1	1	3	3	12 14.9	25 34.1	34 51.2	29 51.4	56 139.2	48	26 112.2	20	13 125.3	271	17.1	15.0-19.1	98.0	2.3	44	25.9 (22.8-29.0)
F					1.2	1.5	3.0 1 1.2	5 6.4	14.3 8 10.1	11 15.2	14 21.6	22 41.2	133.2 19 47.9	130.0 12 37.9	19	26 125.4	18 88.0	155	8.3	6.9-9.7	97.0	0.9	111	13.4 (11.2-15.5)
Anus (C M	210-C21	9)						0.1	1.2	2	2 3.0	2	3	3 9.9	1 4.3		1 9.6	15	1.0	0.5-1.5	100.0	0.1	717	1.4 (0.7-2.1)
F								3 3.8	1 1.3	3 4.1		2 3.7	5 12.6		1 3.8	2 9.6		17	1.1	0.6-1.7	100.0	0.1	782	1.5 (0.8-2.3)
iver & i M	intrahepa	tic bile du	icts (C220-C	229)	1 1.2				4 5.0	10 13.6	13 19.6	7 12.4	7 17.4	9 29.8	5 21.6	4 25.6	5 48.2	65	4.1	3.1-5.1	62.0	0.5	202	6.2 (4.6-7.7)
F							1 1.2		2 2.5	4 5.5		4 7.5	4 10.1	7 22.1	2 7.6	2 9.6	3 14.7	29	1.7	1.1-2.4	48.0	0.2	409	2.6 (1.7-3.6)
Gallblad M	lder & bil	e ducts (C	C230-C249)					1 1.2	1 1.2	1 1.4	3 4.5	3 5.3	7 17.4	5 16.5	6 25.9	5 32.0	2 19.3	34	2.0	1.3-2.7	88.0	0.2	420	3.4 (2.2-4.5)
F							1 1.2	1.2	1.2	1.4	4.5 2 3.1	5.3 2 3.7	17.4 4 10.1	10.5 4 12.6	23.9 10 38.1	32.0 8 38.6	8 39.1	39	1.7	1.1-2.3	79.0	0.2	650	3.4 (2.3-4.5)
Pancrea M	as (C250-	C259)						1 1.2	1 1.2	5 6.8	10 15.1	15 26.6	13 32.3	15 49.6	21 90.6	16 102.3	9 86.8	106	6.0	4.8-7.1	68.0	0.7	151	10.7 (8.6-12.7)
F						1 1.4	1 1.2	3 3.8		5 6.9	11 16.9	12 22.5	11 27.8	13 41.0	21 79.9	13 62.7	19 92.8	110	5.5	4.4-6.7	61.0	0.6	165	9.6 (7.8-11.4)
Nasal ca M	avity/sinu	ses, midd 1 1.4	lle & inner e	ar (C300	0-C319)				2 2.5	2 2.7			2 5.0	1 3.3	1 4.3	2 12.8	2 19.3	13	0.8	0.3-1.3	92.0	0.1	1344	1.3 (0.6-2.1)
F											1 1.5	2 3.7	1 2.5				2 9.8	6	0.3	0.0-0.6	100.0	0.0	2560	0.5 (0.1-0.8)
.arynx ( M	(C320-C3	829)				1 1.3			1 1.2	5 6.8	7 10.5	4 7.1	10 24.9	11 36.4	4 17.3	4 25.6	1 9.6	48	3.0	2.1-3.9	96.0	0.4	227	4.6 (3.3-5.9)
F										1 1.4		1 1.9		1 3.2			1 4.9	4	0.2	0 - 0.5	100.0	0.0	3121	0.3 (0.0-0.7)

Ар	pendi		Cance								•													
Ag			10-14 15-19		25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 + u/k	Total	ASR	95% c.i.	TD%	CumInc	Risk	ASR2
Lung, M	bronchus	s & trache	a (C330-C34	9) 1		1	5	6	11	25	43	60	91	92	78	73	56	542	31.6	28.9-34.4	86.0	3.8	27	54.6 (49.9-59.3
101				1.2		1.3	5.9	7.4	13.7	34.1	64.8			304.4			539.8	342	51.0	20.5 54.4	00.0	5.0	21	04.0 (40.0 00.0)
F				2	1	1	3	3	10	14	42	53	50	45	61	59	38	382	20.4	18.2-22.6	85.0	2.4	42	33.4 (30.0-36.8)
				2.6		1.4	3.7	3.8	12.6	19.3	64.7			142.0		284.5								,
	us (C370-	·C379)																-						
М												1 1.8		1 3.3	1 4.3			3	0.2	0 - 0.4	100.0	0.0	3935	0.3 (0 - 0.6
_												1.0			4.5									
F										1 1.4			1 2.5	1 3.2		1 4.8		4	0.2	0 - 0.5	100.0	0.0	2834	0.4 (0.0-0.7)
Pleura	, heart &	mediastir	num (C380-C	389)						1.4			2.5	5.2		4.0								
М	,		,	,					1									1	0.1	0 - 0.2	100.0	0.0	*	0.1 (0 - 0.3
									1.2															
F								1				1						2	0.2	0 - 0.4	100.0	0.0	6351	0.2 (0 - 0.4)
					<u></u>			1.3				1.9												
Bones	s, joints &	articular	cartilages (C 2	400-C41	9)			1	2		1	1		1	1	1	1	11	0.8	0.3-1.3	100.0	0.1	1545	1.1 (0.4-1.7)
IVI			2.6					1.2	2.5		1.5	1.8		3.3	4.3	6.4	9.6		0.0	0.5-1.5	100.0	0.1	1345	1.1 (0.4-1.7)
F		1	3			1			1			2		1			1	10	0.9	0.3-1.5	100.0	0.1	1309	0.9 (0.3-1.5)
'		1.5	4.3			1.4			1.3			3.7		3.2			4.9	10	0.5	0.0 1.0	100.0	0.1	1000	0.0 (0.0 1.0)
	melanoma	a only) (C	440-C449; N																					
М				-		21	27	35	39	66	80	73	81	67	64	53	39	659	41.8	38.5-45.1	99.0	4.7	22	62.9 (58.0-67.7)
			1.:			27.7	32.0	43.4	48.4	89.9	120.5	129.5	201.4											
F				5	9	14	27	29	26	44	55	44	41	34	36	33	25	423	26.7	24.0-29.4	99.0	2.9	35	37.7 (34.1-41.3)
Skin (	not melan	oma/SCC	1.4 C/BCC) (C44		12.2	19.1	33.4	37.0	32.7	60.6	84.7	82.5	103.4	107.3	137.0	159.1	122.2							
M	not molar	101110/0000	,000) (011	0 0 1 10)	1	1		1	6	3	5	3	4	10	6	4	9	53	3.2	2.3-4.1	100.0	0.4	281	5.4 (4.0-6.9)
					1.2	1.3		1.2	7.4	4.1	7.5	5.3	9.9	33.1	25.9	25.6	86.8							
F							1	2	1	2	2	1	1	2	2	3	10	27	1.2	0.7-1.8	89.0	0.1	927	2.2 (1.4-3.1)
							1.2	2.5	1.3	2.8	3.1	1.9	2.5	6.3	7.6	14.5	48.9							
Mesot M	helioma (	M905; IC	D10 C45)					4	~	-	2	45	40		45	40	0		5.0	44.00	07.0	0.0	400	07/00405
IVI								1.2	2 2.5	5 6.8	3 4.5	15 26.6	18 44.8	11 36.4	15 64.7	12 76.7	6 57.8	88	5.2	4.1-6.3	97.0	0.6	163	8.7 (6.8-10.5)
F								1.2	2.0	1	1.0	20.0	3	2	3	4	2	16	0.7	0.3-1.1	94.0	0.1	1191	1.4 (0.7-2.1)
г										1.4	1.5		7.6	6.3	د 11.4	4 19.3	2 9.8	10	0.7	0.3-1.1	94.0	0.1	1191	1.4 (0.7-2.1)
Kapos	i sarcoma	a (M914;	ICD10 C46)											0.0			0.0							
M																		0						0
F																		0						0
	us systen	n, periphe	ral/autonom	c (C470-	C479)																			
М			1												1			2	0.2	0 - 0.4	100.0	0.0	*	0.2 (0 - 0.5)
			1.3												4.3									
F							1											1	0.1	0 - 0.2	100.0	0.0	*	0.1 (0 - 0.3)
							1.2																	

# Appendix 3A. Cancer incidence, Western Australia, 2008

Age 0-4 5-9 1				25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 + u/k	Total	ASR	95% c.i.	TD%	CumInc	Risk	ASR
Retroperitoneum and perit	oneum	(C480-	6489)								1						1	0.1	0 - 0.2	100.0	0.0	*	0.1 (0 - 0.2
											1.8						•	0.1	0 0.2	100.0	0.0		0.1 (0 0
F								1 1.3			1 1.9		1 3.2		1 4.8		4	0.2	0 - 0.5	100.0	0.0	3180	0.4 (0.0-0.7
Connective, subcutaneous	s & othe	r soft tis	ssues (	C490-C	2499)							•											
Μ		1 1.3			2 2.6	2 2.4	1 1.2		1 1.4	1 1.5	2 3.5	3 7.5	2 6.6	2 8.6	3 19.2	4 38.6	24	1.5	0.9-2.1	96.0	0.1	715	2.4 (1.5-3.4
F	1 1.4			1 1.4		2 2.5		1 1.3	1 1.4	5 7.7	1 1.9		1 3.2	4 15.2	2 9.6	2 9.8	21	1.2	0.6-1.8	100.0	0.1	970	1.9 (1.1-2.7
Breast (C500-C509)					-			-															
Μ								2 2.5			1 1.8	3 7.5	3 9.9	1 4.3	2 12.8	1 9.6	13	0.8	0.3-1.2	100.0	0.1	925	1.3 (0.6-2.0
F				4 5.4	18 24.6	50 61.8	95 121.1	159 200.2	169 232.9	173 266.5	169 316.8	174 439.0	99 312.5	96 365.4	70 337.5	61 298.1	1337	86.1	81.4-90.9	99.0	9.9	11	118.4 (112-125
Vulva (C510-C519)	•																						
F					1 1.4		3 3.8		2 2.8	2 3.1	3 5.6	3 7.6	1 3.2	2 7.6	3 14.5	3 14.7	23	1.3	0.7-1.9	100.0	0.1	731	2 (1.2-2.8
Vagina (C520-C529) F									2	1	2	2	2	3		1	13	0.8	0.3-1.2	100.0	0.1	1031	1.2 (0.5-1.8
0									2.8	1.5	3.7	5.0	6.3	11.4		4.9							
Cervix uteri (C530-C539) F			2 2.6	5 6.8	13 17.8	10 12.4	14 17.8	5 6.3	11 15.2	7 10.8	9 16.9	4 10.1	6 18.9	2 7.6	3 14.5	7 34.2	98	6.9	5.5-8.3	98.0	0.7	148	8.9 (7.2-10.7
Corpus uteri (C540-C549)																							
F				1 1.4	2 2.7	2 2.5	4 5.1	13 16.4	12 16.5	21 32.4	26 48.7	21 53.0	23 72.6	22 83.7	6 28.9	14 68.4	167	10.1	8.5-11.8	98.0	1.3	80	14.8 (12.5-17.1
Uterus, nos (C550-C559) F									1 1.4								1	0.1	0 - 0.2	100.0	0.0	*	0.1 (0 - 0.3
Ovary (C560-C569) F	1 1.4	1 1.4			1 1.4	3 3.7	2 2.5	5 6.3	6 8.3	16 24.7	18 33.7	12 30.3	17 53.7	13 49.5	5 24.1	10 48.9	110	6.7	5.4-8.0	90.0	0.8	120	9.7 (7.9-11.5
Uterine adnexa & oth. fem			579)			0.1	2.0	0.0	0.0	2	2	1	1	10.0	27.1	10.0	7	0.5	0.1-0.8	100.0	0.1	1599	0.6 (0.2-1.1
·										3.1	3.7	2.5	3.2	3.8				0.5	0.1-0.0	100.0	0.1	1599	0.0 (0.2-1.
Placenta (C580-C589) F																	0						
Penis (C600-C609) M									1	2		1	3	1			8	0.5	0.2-0.9	100.0	0.1	1192	0.8 (0.2-1.3
Prostate gland (C610-C61	9)								1.4	3.0		2.5	9.9	4.3									
Μ						1 1.2	9 11.2	46 57.1	106 144.4	259 390.1	371 658.1	365 907.6	317 1049.0	251 1083.3	156 997.3	82 790.4	1963	121.3	116-127	98.0	16.1	7	185.9 (178-194
Testis (C620-C629) M 1		5	10	10	12	12	11	7	4		2	1	1				76	6.4	4.9-7.9	99.0	0.5	202	6.9 (5.3-8.5

Appe	endix 3						•					•						"							
Age Other m	0-4 5- ale genital (			5-19 2	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 + u/k	Total	ASR	95% c.i.	TD%	CumInc	Risk	ASR
M	ale gernital (	C030-C	,039)							1			1						2	0.1	0 - 0.3	100.0	0.0	6634	0.2 (0 - 0.4
										1.2			1.8												``
	C640-C649											~ ~ ~													
М	-	1 .4				1 1.2	1 1.3	1 1.2	12 14.9	9 11.2	12 16.4	31 46.7	22 39.0	11 27.4	22 72.8	11 47.5	15 95.9	6 57.8	156	9.9	8.3-11.5	96.0	1.2	86	14.6 (12.3-16.9
F	1 1.4							1 1.2	2 2.5	2 2.5	7 9.6	11 16.9	8 15.0	11 27.8	6 18.9	12 45.7	6 28.9	9 44.0	76	4.3	3.3-5.4	88.0	0.5	209	6.6 (5.1-8.1
Bladder M	& urinary tra	act (C6	50-C68	39)					3	4	7	10	14	23	22	26	29	18	156	8.7	7.3-10.1	95.0	0.9	107	16 (13.5-18.6
_									3.7	5.0	9.5	15.1	24.8	57.2	72.8	112.2	185.4	173.5							
F										1 1.3	1 1.4	4 6.2	4 7.5	10 25.2	10 31.6	13 49.5	12 57.9	24 117.3	79	3.4	2.6-4.3	87.0	0.4	274	6.7 (5.2-8.1
Eye & la M	crimal gland 1 1.4	I (C690	-C699	)					1 1.2	1 1.2		1 1.5						2 19.3	6	0.5	0.0-0.9	100.0	0.0	3742	0.6 (0.1-1.1
F	1.4								1.2	1.2	1 1.4	1.5	1 1.9			1 3.8	1 4.8	19.5	4	0.2	0 - 0.4	100.0	0.0	6149	0.4 (0.0-0.7
	es (cerebral	& spina	ul) (C7	00-C70	9)						1.4		1.9			3.8	4.8		•						
М																			0						(
F										1 1.3								1 4.9	2	0.1	0 - 0.3	50.0	0.0	*	0.2 (0 - 0.4
Brain (C M	710-C719) 1		1	1		1	3	7	2	4	7	3	5	12	13	8	1		69	4.8	3.6-6.0	94.0	0.6	166	6.6 (5.0-8.1
F	1.4	1	1.3 1	1.3	1	1.2 2	4.0 1	8.3 1	2.5 3	5.0 2	9.5 5	4.5 5	8.9 7	29.8 4	43.0 13	34.5 8	6.4 8	3	65	4.0	3.0-5.1	75.0	0.5	212	5.9 (4.5-7.4
			1.4		1.3	2.7	1.4	1.2	3.8	2.5	6.9	7.7	13.1	10.1	41.0	30.4	38.6	14.7							`
Spinal co M	ord & crania 1 1.4	l nerve	s (C72	0-C729	9)														1	0.2	0 - 0.5	0.0	0.0	*	0.1 (0 - 0.3
F	1.4							1 1.2			1 1.4								2	0.1	0 - 0.3	100.0	0.0	7648	0.2 (0 - 0.4
Thyroid (	gland (C730	-C739						1.2			1.4														
M	9	,		1 1.3	1 1.2	5 6.2	3 4.0	7 8.3	8 9.9	4 5.0	3 4.1	3 4.5	3 5.3	4 9.9	2 6.6	3 12.9		1 9.6	48	3.5	2.5-4.6	100.0	0.3	302	4.4 (3.2-5.7
F				2 2.7	5 6.6	12 16.3	11 15.0	13 16.1	14 17.8	16 20.1	20 27.6	17 26.2	6 11.2	11 27.8	2 6.3	5 19.0	1 4.8	4 19.5	139	10.4	8.6-12.1	99.0	1.0	104	12.7 (10.6-14.8
Adrenal	gland (C740	)-C749	)	2.1	0.0	10.0	10.0		17.0	20.1	21.0	20.2	11.2	21.0	0.0	10.0	0	10.0							
Μ	3 4.1 1	1 .4				1 1.2				1 1.2									6	0.8	0.1-1.5	100.0	0.0	2511	0.5 (0.1-1.0
F	4 5.8								1 1.3				1 1.9	1 2.5			1 4.8		8	0.9	0.2-1.7	75.0	0.1	1750	0.7 (0.2-1.2
Endocrin	ne glands (n	ot adre	nal) (C	750-C	759)				1.3				1.9	۷.2			4.0								
М	5				- /		1 1.3	1 1.2						1 2.5					3	0.2	0 - 0.5	67.0	0.0	4008	0.3 (0 - 0.6
F				1 1.4								1 1.5							2	0.2	0 - 0.5	50.0	0.0	6914	0.2 (0 - 0.4

Appendix 3A. Cancer incidence, Western Australia, 2
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Age	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 + u/k	Total	ASR	95% c.i.	TD% (	CumInc	Risk	ASR
	na, NOS	/ uncla	ssifiable	•																					
М				1 1.3		1 1.2				1 1.2	1 1.4			1 2.5		1 4.3			6	0.5	0.1-0.9	83.0	0.0	2629	0.6 (0.1-1.
F															1 3				1	0.1	0 - 0.2	100.0	0.0	6337	0.1 (0 - 0.3
	ymphon	na		~	-					~												400.0	~ ~ ~	400	0 5 /4 0 0
M				2 2.5	5 6.1	3 3.7		1 1.2	3 3.7	3 3.7	1 1.4	1 1.5	2 3.5	3 7.5	2 6.6	2 8.6			28	2.2	1.4-3.1	100.0	0.2	483	2.5 (1.6-3.
F					6 7.9	3 4.1		1 1.2	2 2.5	2 2.5		2 3.1	1 1.9		2 6.3		4 19.3		23	1.8	1.0-2.5	100.0	0.1	677	2.1 (1.2-2.
II NHL M	2 2.7	3	2	3		2 2.5	3	5	6	10	15	24	32	28	34	15	12	9	205	13.9	11.9-15.8	100.0	1.7	59	19.3 (16.6-22.
F	2.1	4.2	2.6 2 2.8	3.8 2 2.7	2 2.6	2.5	4.0 1 1.4	5.9 2 2.5	7.4 7 8.9	12.4 12 15.1	20.4 8 11.0	36.1 9 13.9	56.8 12 22.5	69.6 18 45.4	112.5 20 63.1	64.7 22 83.7	76.7 23 110.9	86.8 12 58.6	152	8.7	7.2-10.2	98.0	1.0	105	13.6 (11.4-15.
HL, mat M	ture B ce 2	2	2.0	1	2.0	1	3	3	5	6	12	17	27	20	28	12	9	5	153	10.2	8.6-11.9	100.0	1.3	77	14.4 (12.1-16.
F	2.7	2.8	2	1.3	1	1.2	4.0	3.6 2	6.2 4	7.4 9	16.4 5	25.6 8	47.9 7	49.7 15	92.7 12	51.8 14	57.5 20	48.2 8	107	6.0	4.7-7.2	99.0	0.7	153	9.5 (7.7-11.
HL, mat	ture T/N	K cell	2.8		1.3			2.5	5.1	11.3	6.9	12.3	13.1	37.8	37.9	53.3	96.4	39.1							
M				2 2.5		1 1.2				1 1.2	2 2.7	4 6.0	3 5.3	4 9.9	4 13.2		2 12.8	2 19.3	25	1.7	1.0-2.4	100.0	0.2	474	2.3 (1.4-3.
F				1 1.4	1 1.3		1 1.4		1 1.3	1 1.3	1 1.4		1 1.9	1 2.5	2 6.3	5 19.0	1 4.8	1 4.9	17	1.0	0.5-1.6	100.0	0.1	1072	1.6 (0.8-2.
HL, pre M	cursor c	ell lymp 1 1.4	hoblasti 1 1.3	с															2	0.3	0 - 0.6	100.0	0.0	7352	0.2 (0 - 0
F				1 1.4									1 1.9						2	0.2	0 - 0.5	100.0	0.0	6199	0.2 (0 - 0.
,	er/unclas	ssifiable	)																						
M			1 1.3					2 2.4	1 1.2	3 3.7	1 1.4	3 4.5	2 3.5	4 9.9	2 6.6	3 12.9	1 6.4	2 19.3	25	1.6	1.0-2.3	96.0	0.2	578	2.4 (1.4-3.
F									2 2.5	2 2.5	2 2.8	1 1.5	3 5.6	2 5.0	6 18.9	3 11.4	2 9.6	3 14.7	26	1.5	0.9-2.1	92.0	0.2	514	2.3 (1.4-3.
ymphor	nas (all)																								
М	2 2.7	3 4.2	2 2.6	6 7.6	5 6.1	6 7.5	3 4.0	6 7.1	9 11.2	14 17.4	17 23.2	25 37.7	34 60.3	32 79.6	36 119.1	18 77.7	12 76.7	9 86.8	239	16.6	14.4-18.8	99.0	2.0	52	22.4 (19.5-25
F			2 2.8	2 2.7	8 10.6	3 4.1	1 1.4	3 3.7	9 11.5	14 17.6	8 11.0	11 16.9	13 24.4	18 45.4	23 72.6	22 83.7	27 130.2	12 58.6	176	10.5	8.8-12.2	98.0	1.1	90	15.8 (13.4-18
YELON																									
yeloma M	/plasma	centun	iours			1 1.2			2 2.5	4 5.0	4 5.5	8 12.0	7 12.4	10 24.9	3 9.9	13 56.1	5 32.0	5 48.2	62	3.7	2.8-4.7	94.0	0.4	273	6 (4.5-7
F						1 1.4			2.0 4 5.1	0.0	6 8.3	3 4.6	4 7.5	9 22.7	13 41.0	7 26.6	8 38.6	6 29.3	61	3.4	2.5-4.3	89.0	0.5	221	5.5 (4.1-6

App	endi	x 3A.	. Ca	ncei	r inc	iden	ce, V	Nest	ern /	Aust	ralia	, <b>20</b> 0	8												
Age	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 + u/k	Total	ASR	95% c.i.	TD%	CumInc	Risk	ASR2
		DS/uncla	ssifiable	•																					
М	,										1 1.4					1 4.3	1 6.4		3	0.1	0 - 0.3	100.0	0.0	*	0.3 (0 - 0.7)
F												1.0 1.5						2.0 9.8	3	0.1	0 - 0.2	67.0	0.0	*	0.2 (0 - 0.5)
Leukaer	nias, lyn	nphoid, a	all																						
Μ	1 1.4	2 2.8	3 4.0	2 2.5	2 2.4	1 1.2	1 1.3	3 3.6	1 1.2	2 2.5	6 8.2	7 10.5	5 8.9	7 17.4	8 26.5	7 30.2	8 51.1	2 19.3	68	4.7	3.5-5.9	99.0	0.5	212	6.5 (5.0-8.1)
F	3 4.3	1 1.5							1 1.3	2 2.5	6 8.3	4 6.2	2 3.7	6 15.1	5 15.8	6 22.8	3 14.5	4 19.5	43	2.9	1.9-3.9	98.0	0.3	341	3.9 (2.7-5.0)
Leukaer M	mias, lyn 1	nphoid, a 2	acute 3	2	2	1	1		1	1	1	2					1		18	1.8	0.9-2.6	100.0	0.1	889	1.6 (0.9-2.4)
	1.4	2.8	4.0	2.5	2.4	1.2	1.3		1.2	1.2	1.4	3.0					6.4								, , , , , , , , , , , , , , , , , , ,
F	3 4.3	1 1.5									2 2.8		1 1.9			1 3.8			8	0.9	0.2-1.6	100.0	0.1	1917	0.8 (0.2-1.3)
Leukaer	mias, lyn	nphoid, d	chronic									_					_								
Μ								2 2.4		1 1.2	4 5.5	5 7.5	4 7.1	6 14.9	8 26.5	6 25.9	7 44.7	2 19.3	45	2.6	1.8-3.4	98.0	0.3	308	4.4 (3.1-5.8)
F									1 1.3	2 2.5	4 5.5	3 4.6	1 1.9	6 15.1	5 15.8	5 19.0	2 9.6	4 19.5	33	1.9	1.2-2.5	97.0	0.2	429	3 (1.9-4.0)
Leukaer	nias, lyn	nphoid, d	other/NC	)S																					
Μ								1 1.2			1 1.4		1 1.8	1 2.5		1 4.3			5	0.3	0.0-0.6	100.0	0.0	2938	0.5 (0.1-0.9)
F												1 1.5					1 4.8		2	0.1	0 - 0.2	100.0	0.0	*	0.2 (0 - 0.4)
Leukaer	nias, my	/eloid, al										1.0					1.0								
Μ	-		4 5.3	1 1.3	1 1.2	3 3.7		3 3.6	2 2.5	3 3.7	6 8.2	4 6.0	7 12.4	5 12.4	4 13.2	9 38.8	4 25.6	4 38.6	60	4.1	3.0-5.1	98.0	0.4	272	5.8 (4.3-7.3)
F		1 1.5	3 4.3	2 2.7	1 1.3	1 1.4	1 1.4	2 2.5	1 1.3	4 5.0	2 2.8	7 10.8	4 7.5	6 15.1	5 15.8	3 11.4	6 28.9	3 14.7	52	3.6	2.5-4.6	94.0	0.4	274	4.6 (3.4-5.9)
Leukaer	nias, my	/eloid, ad						2.0		0.0	2.0						2010								
М			4 5.3			2 2.5		2 2.4	2 2.5	3 3.7	6 8.2	3 4.5	4 7.1	4 9.9	3 9.9	5 21.6	2 12.8	3 28.9	43	3.0	2.1-3.9	98.0	0.3	358	4.1 (2.9-5.4)
F		1 1.5	3 4.3	2 2.7	1 1.3	1 1.4	1 1.4	2 2.5	1 1.3	4 5.0	1 1.4	7 10.8	4 7.5	4 10.1	3 9.5		4 19.3	3 14.7	42	3.1	2.1-4.1	95.0	0.3	331	3.7 (2.6-4.8)
Leukaer	nias, my				1.0			2.0	1.0	0.0		10.0	1.0		0.0		10.0								
М	, ,	,		1 1.3	1 1.2	1 1.2		1 1.2				1 1.5	2 3.5	1 2.5		1 4.3			9	0.7	0.2-1.2	100.0	0.1	1606	0.8 (0.3-1.3)
F											1 1.4			1 2.5	1 3.2		1 4.8		4	0.2	0 - 0.5	100.0	0.0	2834	0.4 (0.0-0.7)
Leukaer	nias, my	/eloid, ot	her/NO	S											0.2										
М													1 1.8		1 3.3	3 12.9	2 12.8	1 9.6	8	0.4	0.1-0.7	100.0	0.0	3935	0.9 (0.3-1.5)
F														1 2.5	1 3.2	3 11.4	1 4.8		6	0.3	0.0-0.5	83.0	0.0	3522	0.6 (0.1-1.0)

# Appendix 3A. Cancer incidence, Western Australia, 2008

Age 0-4 5-9 10-14 15 eukaemias, other	-19 20	)-24 2	25-29 3	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 + u/k	Total	ASR	95% c.i.	TD% (	CumInc	Risk	ASR2
M																0						(
F																0						(
eukaemias (all)																						
M 1 2 7 1.4 2.8 9.2	3 3.8	3 3.6	4 5.0	1 1.3	6 7.1	3 3.7	5 6.2	13 17.7	11 16.6	12 21.3	12 29.8	12 39.7	17 73.4	13 83.1	6 57.8	131	8.9	7.3-10.6	98.0	0.8	119	12.6 (10.4-14.8
F 3 2 3 4.3 3.0 4.3	2 2.7	1 1.3	1 1.4	1 1.4	2 2.5	2 2.5	6 7.6	8 11.0	12 18.5	6 11.2	12 30.3	10 31.6	9 34.3	9 43.4	9 44.0	98	6.6	5.1-8.0	95.0	0.7	150	8.7 (7.0-10.5
IYELODYSPLASTIC DISEASES																						
efractory anaemias/cytopaenias M									1 1.5	2 3.5	1 2.5	1 3.3	3 12.9	4 25.6	2 19.3	14	0.7	0.3-1.1	100.0	0.1	1844	1.5 (0.7-2.3
=								1 1.4		0.0	2.0	1 3.2	12.0	4 19.3	10.0	6	0.2	0.0-0.4	100.0	0.0	4411	0.5 (0.1-0.9
yelodysplastic syndromes								1.4	1	2	2	2	5	3	3	19	1.0	0.5-1.5	68.0	0.1	1111	2 (1.1-2.9
F								1.4 1	1.5	3.5	5 1	6.6 1	21.6 1	19.2 2	28.9 6	12	0.4	0.2-0.7	75.0	0.0	2834	1 (0.4-1.5
								1.4			2.5	3.2	3.8	9.6	29.3							. (
lyelodysplastic diseases, all M								1 1.4	2 3.0	4 7.1	3 7.5	3 9.9	8 34.5	7 44.7	5 48.2	33	1.7	1.1-2.3	82.0	0.1	694	3.5 (2.3-4.7
F								2 2.8			1 2.5	2 6.3	1 3.8	6 28.9	6 29.3	18	0.7	0.3-1.0	83.0	0.1	1726	1.5 (0.8-2.2
HRONIC MYELOPROLIFERATI	VE DISI	EASES	5					2.0			2.0	0.0	0.0	20.0	20.0							
Chronic myeloproliferative disorde	r, NOS																		400.0			0.0 (00
М							1 1.2						1 4.3			2	0.1	0 - 0.3	100.0	0.0	*	0.2 (0 - 0.
F		1 1.3									1 2.5					2	0.2	0 - 0.4	100.0	0.0	5206	0.2 (0 - 0.4
Polycythaemia rubra vera M															1	1	0.0	0 - 0.1	100.0	0.0	*	0.1 (0 - 0.4
F													1	1	9.6	2	0.1	0 - 0.2	100.0	0.0	*	0.2 (0 - 0.4
													3.8	4.8								
lyelofibrosis/sclerosis M													3 12.9			3	0.1	0 - 0.3	100.0	0.0	*	0.3 (0 - 0.
F										1 1.9			12.9 1 3.8			2	0.1	0 - 0.3	50.0	0.0	*	0.2 (0 - 0.
Other chronic myeloproliferative d/	0									1.9			3.0									
Μ				1 1.3						1 1.8	1 2.5	1 3.3				4	0.3	0.0-0.6	100.0	0.0	2251	0.4 (0.0-0.
F							1 1.3		1 1.5						1 4.9	3	0.2	0 - 0.4	100.0	0.0	7144	0.2 (0 - 0.5

Age						20-	24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 + u/k	Total	ASR	95% c.i.	TD%	CumInc	Risk	ASR
M	c myelo	prolife	erativ	e d/o, a	II				1 1.3			1 1.2			1 1.8	1 2.5	1 3.3	4 17.3		1 9.6	10	0.6	0.2-1.0	100.0	0.1	1975	1.1 (0.4-1.7
F						1	1 1.3					1 1.3		1 1.5	1 1.9	1 2.5		2 7.6	1 4.8	1 4.9	9	0.5	0.1-0.9	89.0	0.0	2349	0.8 (0.3-1.3
	R CHRO		IMMU	INOPR	OLIFE	RAT	IVE	DISEAS	SES																		
M		uis																			0						
F																					0						
istioc M	ytic/den	dritic	cell n	naligna	ncies			1 1.2								1 2.5					2	0.2	0 - 0.4	100.0	0.0	5356	0.2 (0 - 0.4
F																					0						
ther & M	& U/S in	nmun	oproli	ferative	neopl	asm	S						1 1.4	1 1.5		1 2.5	1 3.3		1 6.4		5	0.3	0.0-0.6	80.0	0.0	2309	0.5 (0.1-0.9
F																	1 3.2		1 4.8		2	0.1	0 - 0.2	50.0	0.0	6337	0.2 (0 - 0.4
	chronic	immu	nopro	liferativ	re d/o,	all																					
M								1 1.2					1 1.4	1 1.5		2 5.0	1 3.3		1 6.4		7	0.5	0.1-0.8	86.0	0.1	1614	0.7 (0.2-1.1
F																	1 3.2		1 4.8		2	0.1	0 - 0.2	50.0	0.0	6337	0.2 (0 - 0.4
nknov	wn prim	arv si	te (C	26 0.39	C76	C.80	). Beł	naviour	6/9)																		
M	1.4		.0 (0.	20, 000	, 010,	000	, 201	aviour	1 1.3		2 2.5	3 3.7	13 17.7	9 13.6	11 19.5	18 44.8	13 43.0	23 99.3	24 153.4	22 212.1	140	7.8	6.5-9.2	69.0	0.7	136	14.5 (12.1-16.9
F										2 2.5	4 5.1	3 3.8	8 11.0	3 4.6	9 16.9	9 22.7	12 37.9	12 45.7	19 91.6	36 175.9	117	5.3	4.3-6.4	69.0	0.5	192	9.8 (8.0-11.6
ll can	ncers																										
M	12 16.3		8 I.2	14 18.5	21 26.7		27 2.7	42 52.4	62 81.7	93 110.4	135 167.3	230 285.5	409 557.3	664 1000.0	825 1463.3	924 2298	847 2803	741 3198	575 3676	368 3547	5997	372.1	362-382	95.0	44.6	3	579.1 (564-594
F	9 13.0	)	4	11 15.7	9 12.2		25 3.0	47 63.9	68 93.0	134 165.7	218 277.9	307	388	475	480	500 1261	427 1348	461 1755	414 1996	434 2121	4411	262.7	254-271	93.0	29.2	4	388.5 (377-400

App	endi	x 3	A. C	an	cer	inci	den	ce, V	Vest	ern /	Aust	ralia	, <b>20</b> 0	)8												
Age	0-4	5- 9	9 10-14	1 15	-19 2	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 + u/k	Total	ASR	95% c.i.	TD%	CumInc	Risk	ASR
Sum	mary	of m	nost c	om	mon	can	cer ty	pes	2008																	
Prostat	e gland (	C610	-C619)																							
М									1 1.2	9 11.2	46 57.1	106 144.4	259 390.1	371 658.1	365 907.6	317 1049.0	251 1083.3	156 997.3	82 790.4	1963	121.3	116-127	98.0	16.1	7	185.9 (178-194
	(C500-C	509)																								
М											2 2.5			1 1.8	3 7.5	3 9.9	1 4.3	2 12.8	1 9.6	13	0.8	0.3-1.2	100.0	0.1	925	1.3 (0.6-2.
F							4	18	50	95	159	169	173	169	174	99	96	70	61	1337	86.1	81.4-90.9	99.0	9.9	11	118.4 (112-12
							5.4	24.6	61.8	121.1	200.2	232.9	266.5	316.8	439.0	312.5	365.4	337.5	298.1							``
	ctal cance	er (C1	8-C20,	C218																						
М					2 2.5		2 2.5	2 2.6	8 9.5	8 9.9	27 33.5	44 60.0	75 113.0	92 163.2	139 345.6	110 364.0	91 392.7	78 498.6	45 433.8	723	44.0	40.7-47.3	97.0	5.5	19	70.2 (65.0-75.
F	1						2		5	10	26	34	41	53	66	58	73	80	77	526	27.6	25.0-30.1	96.0	3.1	33	45.7 (41.7-49.
	1.4						2.7		6.2	12.7	32.7	46.9	63.2	99.4	166.5	183.1	277.9	385.8	376.3							- (
Skin (n	nelanoma	a only)	) (C440-	C449	; M-87	20 - 87	774)																			
М					1 1.3	6 7.3	7 8.7	21 27.7	27 32.0	35 43.4	39 48.4	66 89.9	80 120.5	73 129.5	81 201.4	67 221.7	64 276.2	53 338.8	39 375.9	659	41.8	38.5-45.1	99.0	4.7	22	62.9 (58.0-67.
F					1.5	7.3 5	0.7 9	14	32.0 27	43.4 29	40.4	69.9 44	55	44	201.4 41	34	36	330.0	25	423	26.7	24.0-29.4	99.0	2.9	35	37.7 (34.1-41.
Г					1.4	6.6	9 12.2	19.1	33.4	37.0	32.7	60.6	84.7	82.5	103.4	107.3			122.2	423	20.7	24.0-29.4	99.0	2.9	30	37.7 (34.1-41.
ung, t	oronchus	& trac	chea (C3	330-0	349)																					
М						1		1	5	6	11	25	43	60	91	92	78	73	56	542	31.6	28.9-34.4	86.0	3.8	27	54.6 (49.9-59.
-						1.2		1.3	5.9	7.4	13.7	34.1	64.8	106.4	226.3	304.4	336.6		539.8			10 0 00 0	05.0		40	
F						2 2.6	1 1.4	1 1.4	3 3.7	3 3.8	10 12.6	14 19.3	42 64.7	53 99.4	50 126.1	45 142.0	61 232.2	59 284.5	38 185.7	382	20.4	18.2-22.6	85.0	2.4	42	33.4 (30.0-36.
ymph	omas (all	)																								
M	2			2	6	5	6	3	6	9	14	17	25	34	32	36	18	12	9	239	16.6	14.4-18.8	99.0	2.0	52	22.4 (19.5-25.
_	2.7	4.2			7.6	6.1	7.5	4.0	7.1	11.2	17.4	23.2	37.7	60.3	79.6	119.1	77.7	76.7	86.8							
F			2.8	2	2 2.7	8 10.6	3 4.1	1 1.4	3 3.7	9 11.5	14 17.6	8 11.0	11 16.9	13 24.4	18 45.4	23 72.6	22 83.7	27 130.2	12 58.6	176	10.5	8.8-12.2	98.0	1.1	90	15.8 (13.4-18.
Jnknov	wn prima	rv site																								
М	. 1	.,	(, -	,	, -	,		່1		2	3	13	9	11	18	13	23	24	22	140	7.8	6.5-9.2	69.0	0.7	136	14.5 (12.1-16.
	1.4							1.3		2.5	3.7	17.7	13.6	19.5	44.8	43.0	99.3	153.4	212.1							
F									2 2.5	4 5.1	3 3.8	8 11.0	3 4.6	9 16.9	9 22.7	12 37.9	12 45.7	19 91.6	36 175.9	117	5.3	4.3-6.4	69.0	0.5	192	9.8 (8.0-11.
All car	cers								2.0	5.1	0.0	11.0	٠. <del>٣</del>	10.3	22.1	51.5	-5.7	51.0	170.0							
M	12	;	8 14		21	27	42	62	93	135	230	409	664	825	924	847	741	575	368	5997	372.1	362-382	95.0	44.6	3	579.1 (564-59
	16.3	11.:	2 18.5	5 2	6.7	32.7	52.4	81.7	110.4	167.3	285.5	557.3	1000.0	1463.3	2298	2803	3198	3676	3547							
F	9 12 0	-	4 1 <sup>4</sup>		9	25	47	68	134	218	307	388	475	480	500	427	461	414	434	4411	262.7	254-271	93.0	29.2	4	388.5 (377-40
	13.0	5.9	9 15.7	r 1	2.2	33.0	63.9	93.0	165.7	277.9	386.6	534.8	731.8	899.8	1261	1348	1755	1996	2121							

# Appendix 3B. Cancer mortality, Western Australia, 2008

Age 0-4 5-9 10-14 15-19 20-24 25-2	•	4 35-3	39 4	0-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total	ASR	95% c.i.	PYLL C	umInc	Risk	ASR2
Lip, gum & mouth (C000-C069) (not C01 C02) M					1 1.2	1 1.4	3 4.5	5 8.9	4 9.9	2 6.6	1 4.3	2 12.8		19	1.2	0.7-1.8	184	0.2	615	1.7 (0.9-2.5)
F					1.2	1.4	4.5 1 1.5	0.9	9.9 1 2.5	0.0	4.5	12.0 1 4.8	2 9.8	5	0.2	0.0-0.4	24	0.0	4922	0.4 (0.0-0.7)
Tongue (C010-C029) M					3	2	1		2	1	4	1	1	15	0.9	0.4-1.4	149	0.1	1232	1.5 (0.7-2.3)
F			1		3.7	2.7	1.5 2	1	5.0	3.3 2	17.3 1	6.4 2	9.6 1	10	0.5	0.2-0.8	86	0.1	1600	0.9 (0.3-1.4)
Parotid gland (C070-C079)		1	1.2				3.1	1.9		6.3	3.8	9.6	4.9							
Μ										1 3.3		1 6.4		2	0.1	0 - 0.2	2	0.0	6045	0.2 (0 - 0.5)
F													1 4.9	1	0.0	0 - 0.1	0	0.0	*	0.1 (0 - 0.2)
Major salivary glands (not parotid) (C080-C089) M										1 3.3				1	0.1	0 - 0.2	2	0.0	6045	0.1 (0 - 0.3)
F										0.0				0					-	
Pharynx (C090-C149) (not C11) M					1 1.2	1 1.4	1 1.5	5 8.9	2 5.0	3 9.9	2 8.6	3 19.2	1 9.6	19	1.1	0.6-1.7	140	0.1	718	1.8 (1.0-2.7)
F					1 1.3	1 1.4	1 1.5	0.0	0.0	0.0	2 7.6	1 4.8	0.0	6	0.3	0.0-0.6	64	0.0	4787	0.5 (0.1-1.0)
Nasopharynx (C110-C119) M	·	1				1	1	·	1 2.5					3	0.2	0 - 0.4	44	0.0	3735	0.3 (0 - 0.5)
F							1 1.5		1 2.5			1 4.8		3	0.2	0 - 0.4	24	0.0	4922	0.3 (0 - 0.5)
Oesophagus (C150-C159) M	1.3				6 7.4	6 8.2	6 9.0	10 17.7	6 14.9	10 33.1	13 56.1	13 83.1	7 67.5	78	4.4	3.4-5.4	592	0.5	219	7.8 (6.1-9.6)
F						2 2.8	1 1.5		2 5.0	4 12.6	2 7.6	5 24.1	9 44.0	25	1.0	0.6-1.5	83	0.1	911	2.1 (1.2-2.9)
Stomach (C160-C169) M		2	2 2.4	1 1.2		3 4.1	8 12.0	9 16.0	3 7.5	15 49.6	15 64.7	12 76.7	13 125.3	81	4.4	3.4-5.4	450	0.5	216	8.5 (6.6-10.4)
1.		2 7		4 5.1	3 3.8		4 6.2	2 3.7	2 5.0	3 9.5	3 11.4	3 14.5	9 44.0	36	1.9	1.3-2.6	441	0.2	535	3.1 (2.1-4.1)
Small intestine (C170-C179) M		1	1 I.2						2 5.0	1 3.3	2 8.6	1 6.4	1 9.6	8	0.5	0.1-0.8	51	0.0	2113	0.8 (0.3-1.4)
F							1 1.5		2 5.0	2 6.3	1 3.8	1 4.8	4 19.5	11	0.5	0.2-0.8	36	0.1	1551	0.9 (0.4-1.5)

Appe	ndix 3	в. С	ance	er n	nort	ality,	Weste	ern A	Austr	alia,	200	8												
				20-	24 25	-29 30-3	34 35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total	ASR	95% c.i.	PYLL C	umInc	Risk	ASR2
Colorectal M	I cancer (C1	18-C20,	C218)			1 1.2	2 2.4		2 2.5	12 16.4	30 45.2	25 44.3	34 84.5	28 92.7	35 151.1	41 262.1	35 337.4	245	13.7	11.9-15.5	1489	1.4	70	24.9 (21.7-28.1)
F					1 1.3		2 2.5		6 7.6	3 4.1	10 15.4	13 24.4	25 63.1	26 82.1	26 99.0	28 135.0	47 229.7	187	8.9	7.5-10.3	907	1.0	100	15.9 (13.6-18.2)
Colon (C1 M	180-C189)						2 2.4		1 1.2	9 12.3	19 28.6	14 24.8	21 52.2	14 46.3	24 103.6	30 191.8	20 192.8	154	8.4	7.0-9.8	927	0.8	120	15.7 (13.1-18.2)
F					1 1.3		2.4 2 2.5		5 6.3	12.3 3 4.1	20.0 7 10.8	24.0 9 16.9	18 45.4	40.3 20 63.1	103.0 19 72.3	16 77.2	34 166.1	134	6.5	5.3-7.7	718	0.8	133	11.5 (9.5-13.4)
Rectosian	noid junctior	n & rectu	m (C19						0.0															
M	nona janoao.			0.020	,	1 1.2			1 1.2	3 4.1	11 16.6	11 19.5	13 32.3	14 46.3	11 47.5	11 70.3	15 144.6	91	5.3	4.2-6.4	559	0.6	165	9.2 (7.3-11.2)
F									1 1.3		3 4.6	4 7.5	7 17.7	6 18.9	7 26.6	12 57.9	13 63.5	53	2.3	1.6-3.0	188	0.2	401	4.5 (3.2-5.7)
Anus (C21	10-C219)																							
Μ											1 1.5		1 2.5					2	0.1	0 - 0.3	23	0.0	5010	0.2 (0 - 0.4)
F								1 1.3			1 1.5	1 1.9	3 7.6					6	0.4	0.1-0.8	81	0.1	1632	0.5 (0.1-0.9)
	trahepatic b	ile ducts	(C220-0	C229)																				
Μ									3 3.7	5 6.8	10 15.1	2 3.5	7 17.4	4 13.2	8 34.5	8 51.1	4 38.6	51	2.9	2.1-3.7	421	0.3	335	5 (3.6-6.4)
F		(2.5.5					1 1.2			2 2.8	3 4.6	2 3.7	3 7.6	4 12.6	4 15.2	4 19.3	4 19.5	27	1.4	0.8-1.9	183	0.2	615	2.4 (1.5-3.3)
Gallbladde M	er & bile due	cts (C23	)-C249)					1 1.2	1 1.2	1 1.4	4 6.0	3 5.3		4 13.2	5 21.6	4 25.6	6 57.8	29	1.6	1.0-2.2	184	0.1	704	3 (1.9-4.2)
F											2 3.1	3 5.6	3 7.6	4 12.6	11 41.9	3 14.5	9 44.0	35	1.5	1.0-2.1	100	0.1	693	3 (2.0-4.1)
Pancreas M	(C250-C25	9)							2 2.5	6 8.2	7 10.5	19 33.7	13 32.3	8 26.5	21 90.6	13 83.1	11 106.0	100	5.7	4.5-6.8	615	0.6	176	10 (8.0-12.0)
F							1 .4	1 1.3		3 4.1	13 20.0	9 16.9	9 22.7	8 25.2	18 68.5	13 62.7	20 97.7	95	4.5	3.5-5.5	543	0.5	219	8.1 (6.4-9.7)
Nasal cav M	rity/sinuses,	middle	& inner e	ear (C	300-C3	319)		1 1.2			1 1.5	1 1.8	1 2.5		1 4.3	1 6.4	1 9.6	7	0.4	0.1-0.7	64	0.0	2855	0.7 (0.2-1.2)
F											-	1 1.9	1 2.5		-		1 4.9	3	0.2	0 - 0.4	19	0.0	4549	0.2 (0 - 0.5)
Larynx (C: M	320-C329)											i	3 7.5	3 9.9	2 8.6	1 6.4	2 19.3	11	0.6	0.2-1.0	28	0.1	1151	1.2 (0.5-1.9)
F																	1 4.9	1	0.0	0 - 0.1	0	0.0	*	0.1 (0 - 0.2)

## Appendix 3B. Cancer mortality, Western Australia, 2008

Age 0-4	5-9 10-14 15-19 20-24 25-29 3	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total	ASR	95% c.i.	PYLL (	CumInc	Risk	ASR2
Lung, bronchu M	s & trachea (C330-C349)	1	3	1	4	21	34	54	77	67	79	57	49	447	25.7	23.3-28.2	2588	3.0	34	45.2 (41.0-49.5)
		1.3	3.6	1.2	5.0	28.6	51.2	95.8	191.5	221.7	341.0	364.4	472.3		20.1	20.0 20.2	2000	0.0	01	10.2 (11.0 10.0)
F				1	5	6	23	35	31	38	54	51	46	290	14.1	12.3-15.8	1407	1.6	64	25.2 (22.2-28.1)
Thymus (C370	0.0270)			1.3	6.3	8.3	35.4	65.6	78.2	119.9	205.5	245.9	224.8							
M	-6379)										1		1	2	0.1	0 - 0.2	0	0.0	*	0.2 (0 - 0.6)
											4.3		9.6							- ( )
F											1			1	0.0	0 - 0.1	0	0.0	*	0.1 (0 - 0.3)
louro boort 9	k mediastinum (C380-C389)										3.8									
M	1 (C360-C369)									1			1	3	0.2	0 - 0.5	52	0.0	4424	0.3 (0 - 0.7)
	1.2									3.3			9.6							,
F								1						1	0.1	0 - 0.2	12	0.0	*	0.1 (0 - 0.2)
	k articular cartilages (C400-C419)							1.9												
M	anicular canilages (C400-C419)	1							1	1				4	0.3	0 - 0.7	103	0.0	2387	0.4 (0.0-0.8)
	1.3	1.3							2.5	3.3				-						
F	1		1			1				2			1	6	0.4	0.1-0.7	113	0.1	1952	0.6 (0.1-1.0)
	1.3		1.2			1.4				6.3			4.9							
Skin (melanon M	na only) (C430-C439)	2	2	3	3	3	8	11	11	14	15	11	10	93	5.4	4.3-6.6	741	0.6	165	9.4 (7.4-11.3)
		2.6	2.4	3.7	3.7	4.1	12.0	19.5	27.4	46.3	64.7	70.3	96.4		••••			0.0		0.1 (111 1110)
F		1		3		3	1	3	1	1	3	7	7	30	1.4	0.8-2.0	259	0.1	903	2.5 (1.6-3.4)
		1.4		3.8		4.1	1.5	5.6	2.5	3.2	11.4	33.8	34.2							
Skin (non-mela M	anoma; includes SCC-BCC) (C440-C449)				1	1	1	1	4	5	9	4	9	35	1.9	1.2-2.5	113	0.2	618	3.9 (2.6-5.2)
101					1.2	1.4	1.5	1.8	9.9	16.5	38.8	25.6	86.8		1.5	1.2 2.0	110	0.2	010	3.3 (2.0 3.2)
F									2	1		2	7	12	0.4	0.2-0.7	17	0.0	2439	0.9 (0.4-1.4)
									5.0	3.2		9.6	34.2							
Mesothelioma M	(M905; ICD10 C45)				1	2	3	7	16	14	15	8	6	72	4.2	3.2-5.2	340	0.5	187	7.3 (5.6-9.1)
IVI					1.2	2.7	4.5	, 12.4	39.8	46.3	64.7	51.1	57.8	12	4.2	3.2-3.2	340	0.5	107	7.3 (5.0-9.1)
F						1	2	1	4	4	4	5	2	23	1.1	0.6-1.7	105	0.1	689	2.1 (1.2-2.9)
						1.4	3.1	1.9	10.1	12.6	15.2	24.1	9.8	20		0.0 1.1	100	0.1	000	2.1 (1.2 2.0)
	na (M914; ICD10 C46)																			
М													1 9.6	1	0.0	0 - 0.1	0	0.0	*	0.1 (0 - 0.4)
F													0.0	0						
														0					-	
	m, peripheral/autonomic (C470-C479)													-						
М														0					-	
-	4														0.4	0.00	46	0.0	*	0.1 (0 . 0.0)
F	1 1.4													1	0.1	0 - 0.3	46	0.0		0.1 (0 - 0.3)

	5-0	10-14 15-19	20-24	25-20	30-34	35-30	40-44	15-10	50-54	55-50	60-64	65-69	70-74	75-79	80-84	85 +	Total	ASR	95% c.i.	PYLL C	umine	Risk	ASR
Retroperitoneu	m and pe	ritoneum (C4	80-C489	20-29	30-34	30-39	40-44	40-49	50-54	00-09	00-04	03-09	70-74	10-19	00-04	- CO	TUIdi	AGK	90 /0 0.1.	FILL C	umme	I/15K	AGP
M	·	,										1 2.5		1 4.3			2	0.1	0 - 0.3	7	0.0	8044	0.2 (0 - 0.9
F											2 3.7		1 3.2	1 3.8	2 9.6		6	0.3	0.0-0.6	26	0.0	2897	0.5 (0.1-1.
Connective, su	bcutaneo	us & other so	ft tissues	(C490-C	499)																		
M 1 1.4										1 1.5			1 3.3	1 4.3	2 12.8	1 9.6	7	0.4	0.0-0.8	89	0.0	3240	0.7 (0.2-1.
F		1 1.4					1 1.3	1 1.3				2 5.0			1 4.8	1 4.9	7	0.5	0.1-0.9	127	0.0	2240	0.6 (0.2-1.
Breast (C500-C M	C509)															1	1	0.0	0 - 0.1	0	0.0	*	0.1 (0 - 0.4
F				1	1	3	14	27	30	28	22	15	24	21	22	9.6 35	243	13.8	12.0-15.7	2876	1.5	68	21.1 (18.4-23.8
				1.4	1.4	3.7	17.8	34.0	41.4	43.1	41.2	37.8	75.7	79.9	106.1	171.0							
Vulva (C510-C F	519)									1 1.5	1 1.9	1 2.5		2 7.6	2 9.6	1 4.9	8	0.4	0.1-0.6	36	0.0	3369	0.7 (0.2-1.)
Vagina (C520-0 F	C529)							1		1	1.5	2.0		2	1	2	7	0.3	0.1-0.5	43	0.0	7144	0.6 (0.1-1.0
Cervix uteri (C	530-0530	\						1.3		1.5				7.6	4.8	9.8							
F	550-0559	)			1 1.4		2 2.5	1 1.3	2 2.8		2 3.7	2 5.0				1 4.9	11	0.8	0.3-1.2	210	0.1	1196	1 (0.4-1.
Corpus uteri (C F	540-C549	9)				1	2	1		3	1	2	2	5	4	10	31	1.4	0.8-1.9	205	0.1	874	2.6 (1.7-3.
Uterus, nos (C	550-C559	)				1.2	2.5	1.3		4.6	1.9	5.0	6.3	19.0	19.3	48.9	0						
Г																	U					-	
Ovary (C560-C F	569)			1			3 3.8	2 2.5	3	9 13.9	7	6	10	13	13	12	79	4.0	3.0-4.9	555	0.4	234	6.9 (5.3-8.4
Uterine adnexa	a & oth. fe	m gen. (C570	)-C579)	1.4			3.8	2.5	4.1	13.9	13.1	15.1	31.6	49.5	62.7	58.6							
F													1 3.2	1 3.8			2	0.1	0 - 0.2	2	0.0	6337	0.2 (0 - 0.5
Placenta (C580 F	)-C589)																0					-	
Penis (C600-C M	609)												1				1	0.1	0 - 0.2	2	0.0	6045	0.1 (0 - 0.3
													3.3					0.1	0 0.2	2	0.0	0040	0.1 (0 0.
Prostate gland M	(C610-C6	619)					1 1.2		2 2.7	5 7.5	11 19.5	22 54.7	33 109.2	37 159.7	60 383.6	73 703.7	244	12.2	10.6-13.7	510	1.0	103	27.4 (23.9-30.9
Testis (C620-C	629)						1.2		2.1	1.5	19.0		109.2	159.7	303.0	103.1	-	• ·					0.4./0.5.5
Μ		1 1.3	1 1.2	1 1.2								1 2.5					4	0.4	0.0-0.8	159	0.0	3193	0.4 (0.0-0.

### Appendix 3B. Cancer mortality, Western Australia, 2008

Age 0-4 5-9 10-14 15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total	ASR	95% c.i.	PYLL C	umInc	Risk	ASR2
Other male genital (C630-C639) M							1								1	0.1	0 - 0.2	21	0.0	*	0.1 (0 - 0.3)
Kidney (C640-C649)							1.4														
M					1 1.2	2 2.5	1 1.4	4 6.0	7 12.4	5 12.4	2 6.6	4 17.3	10 63.9	4 38.6	40	2.2	1.5-2.9	285	0.2	470	3.9 (2.7-5.2)
F		1 1.4			1 1.3			1 1.5	2 3.7	3 7.6	3 9.5	3 11.4	3 14.5	5 24.4	22	1.1	0.6-1.6	146	0.1	802	1.9 (1.1-2.7)
Bladder & urinary tract (C650-C689) M							1 1.4	1 1.5	2 3.5	6 14.9	9 29.8	11 47.5	13 83.1	14 135.0	57	2.9	2.1-3.7	123	0.3	392	6.4 (4.7-8.0)
F			1 1.4		1 1.3		1.4	1.5 1 1.5	1 1.9	14.5 5 12.6	23.0 2 6.3	47.5 4 15.2	3 14.5	16 78.2	34	1.4	0.9-2.0	141	0.1	801	2.7 (1.8-3.7)
Eye & lacrimal gland (C690-C699) M					1.0	1	1	1.0		12.0	0.0	1	1	1	5	0.3	0.0-0.5	46	0.0	7681	0.5 (0.1-1.0)
F						1.2	1.4				1	4.3	6.4	9.6 1	2	0.1	0 - 0.2	2	0.0	6337	0.2 (0 - 0.4)
Meninges (cerebral & spinal) (C700-C7 M	709)										3.2			4.9	0					_	
															Ŭ						
F									2 3.7					1 4.9	3	0.2	0 - 0.4	24	0.0	5335	0.2 (0 - 0.5)
Brain (C710-C719) M	2 2.4	1 1.2	1 1.3	3 3.6		3 3.7	11 15.0	12 18.1	5 8.9	8 19.9	7 23.2	9 38.8	3 19.2	1 9.6	66	4.2	3.2-5.3	912	0.5	206	6.2 (4.7-7.7)
F 2 2.8	2.4	1.2	1.5	3.6 1 1.2	1 1.3	3.7 3 3.8	15.0	16.1 4 6.2	0.9 7 13.1	19.9 2 5.0	23.2 3 9.5	30.0 10 38.1	19.2 9 43.4	9.6 2 9.8	44	2.4	1.6-3.2	437	0.2	466	3.9 (2.7-5.1)
Spinal cord & cranial nerves (C720-C7) M	29)			1.2	1.3	3.0		0.2	13.1	5.0	9.0	30.1	43.4	9.0	0					-	
F															0					-	
Thyroid gland (C730-C739) M				1					1				1		5	0.3	0.0-0.6	53	0.0	3672	0.5 (0.1-0.9)
101				1.2					1.8	2.5		4.3	6.4		5	0.5	0.0 0.0	55	0.0	3072	0.0 (0.1 0.0)
F							1 1.4			1 2.5	1 3.2	1 3.8		1 4.9	5	0.3	0.0-0.5	31	0.0	2834	0.5 (0.1-0.9)
Adrenal gland (C740-C749) M 1 1 1.4 1.4						1 1.2									3	0.4	0 - 0.8	160	0.0	4998	0.3 (0 - 0.6)
F						1.2		2 3.1				1 3.8			3	0.2	0 - 0.3	33	0.0	6491	0.3 (0 - 0.6)
Endocrine glands (not adrenal) (C750-	C759)							3.1				3.0									
M	́1 1.2														1	0.1	0 - 0.3	49	0.0	*	0.1 (0 - 0.2)
F															0					-	

Appendix	3B. Cancer mo	rtality, We	stern	Austr	alia,	2008	B												
Age 0-4	5-9 10-14 15-19 20-24	25-29 30-34 3	5-39 40-	44 45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total	ASR	95% c.i.	PYLL C	umInc	Risk	ASR2
LYMPHOMAS	N /																		
Lymphoma, NOS M	5 / unclassifiable			1						2	1		5	0.3	0.0-0.6	79	0.0	7966	0.5 (0.1-1.0)
	1.3			1.2						8.6	6.4		Ũ	0.0	0.0 0.0	10	0.0	1000	0.0 (0.1 1.0)
F									1 3.2				1	0.1	0 - 0.2	2	0.0	6337	0.1 (0 - 0.3)
Hodgkin lymphon																			
М	1 1.3									1 4.3			2	0.2	0 - 0.4	54	0.0	*	0.2 (0 - 0.5)
F		1 1.4				1 1.5		1 2.5			1 4.8		4	0.2	0 - 0.5	65	0.0	3683	0.4 (0.0-0.7)
All NHL																			
М	1 1.3		2 2.4 3	3 1 3.7 1.2	3 4.1	2 3.0	7 12.4	10 24.9	12 39.7	10 43.2	13 83.1	6 57.8	70	4.1	3.1-5.0	516	0.5	216	7.1 (5.4-8.8)
F				2 2.5	4 5.5		1 1.9	5 12.6	5 15.8	10 38.1	11 53.0	11 53.8	49	2.1	1.5-2.8	197	0.2	523	4.2 (3.0-5.4)
NHL, mature B ce M	ell		1 1.2 3	3 3.7	3 4.1	1 1.5	4 7.1	8 19.9	10 33.1	8 34.5	8 51.1	2 19.3	48	2.8	2.0-3.6	328	0.4	284	4.9 (3.5-6.3)
F			1.2 0	1	4	1.5	1	3	2	7	10	8	36	1.5	0.9-2.0	150	0.1	888	3.1 (2.1-4.1)
NHL, mature T/N	IK cell			1.3	5.5		1.9	7.6	6.3	26.6	48.2	39.1							
M			1 1.2			1 1.5	1 1.8	2 5.0	1 3.3		3 19.2		9	0.5	0.2-0.9	79	0.1	1569	0.9 (0.3-1.4)
F				1 1.3				1 2.5		1 3.8			3	0.2	0 - 0.4	33	0.0	5289	0.3 (0 - 0.6)
NHL, precursor c	cell lymphoblastic			1.0				2.0		0.0									
М													0					-	
F													0					-	
NHL, other/unclas																			
М	1 1.3			1 1.2			2 3.5		1 3.3	2 8.6	2 12.8	4 38.6	13	0.7	0.3-1.2	109	0.0	2124	1.4 (0.6-2.2)
F	1.5			1.2			5.5	1 2.5	3	2	1	3	10	0.4	0.1-0.7	14	0.1	1668	0.9 (0.3-1.4)
Lymphomas (all)								2.5	9.5	7.6	4.8	14.7							
M	1 2 1.3 2.5		2 2.4 3	3 2 3.7 2.5	3 4.1	2 3.0	7 12.4	10 24.9	12 39.7	13 56.1	14 89.5	6 57.8	77	4.5	3.5-5.6	648	0.5	208	7.9 (6.1-9.6)
F		1 1.4		2 2.5	4 5.5	1 1.5	1 1.9	6 15.1	6 18.9	10 38.1	12 57.9	11 53.8	54	2.4	1.7-3.1	264	0.2	427	4.7 (3.4-6.0)
MYELOMA		т. <del>т</del>		2.5	0.0	1.0	1.0	10.1	10.0	50.1	01.0	00.0							
Myeloma/plasma	a cell tumours				,	~	~	-	-	-	10	-			4700	000	0.0	407	4.0 (0.4.0.0)
Μ					4 5.5	3 4.5	3 5.3	7 17.4	5 16.5	7 30.2	10 63.9	7 67.5	46	2.5	1.7-3.2	226	0.2	407	4.8 (3.4-6.2)
F				1	2.0	1	8	3	7	6	9	5	40	2.0	1.3-2.6	181	0.2	422	3.5 (2.4-4.6)
			1	1.3		1.5	15.0	7.6	22.1	22.8	43.4	24.4							(

Appen	dix 3	B. C	ance	er mo	ortali	ty, W	/este	ern A	ustra	alia,	, 200	8												
Age 0-	AS	9 10-14		20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total	ASR	95% c.i.	PYLL C	umInc	Risk	ASR2
Leukaemias, M	, NOS/ur	classifiat	ole							1 1.4					1 4.3	1 6.4		3	0.1	0 - 0.3	21	0.0	*	0.3 (0 - 0.7)
F											1 1.5				1.0	0.1	3 14.7	4	0.1	0 - 0.3	17	0.0	*	0.3 (0.0-0.6)
Leukaemias,	, lymphoi																				050		000	0.7 (1.7.0.0)
М		1 1.3		1 1.2		1 1.3				1 1.4	3 4.5		3 7.5	4 13.2	6 25.9	6 38.4		27	1.6	0.9-2.2	258	0.2	622	2.7 (1.7-3.8)
F											1 1.5		1 2.5	2 6.3		5 24.1	5 24.4	14	0.5	0.2-0.8	29	0.1	1928	1.1 (0.5-1.7)
Leukaemias, M	, lymphoi	d, acute 1 1.3		1 1.2		1 1.3					1 1.5					1 6.4		5	0.4	0.0-0.8	164	0.0	3736	0.5 (0.1-0.9)
F		1.0		1.2		1.5					1.5		1 2.5			0.4 1 4.8		2	0.1	0 - 0.3	7	0.0	7928	0.2 (0 - 0.4)
Leukaemias, M	, lymphoi	d, chroni	0							1 1.4	1 1.5	1 1.8	3 7.5	4 13.2	6 25.9	5 32.0		21	1.1	0.6-1.6	79	0.1	790	2.2 (1.2-3.1)
F										1.4	1.5 1 1.5		7.5	13.2 2 6.3	25.9	32.0 4 19.3	4 19.5	11	0.4	0.1-0.6	21	0.0	2547	0.9 (0.4-1.4)
Leukaemias,	, lymphoi	d, other/l	NOS											0.0		10.0	10.0							/)
М											1 1.5							1	0.1	0 - 0.2	16	0.0	*	0.1 (0 - 0.2)
F																	1 4.9	1	0.0	0 - 0.1	0	0.0	*	0.1 (0 - 0.2)
Leukaemias, M	, myeloid	, all 1	1	1			1	1	1	3	2	5	1	2	8		4	31	2.0	1.2-2.7	415	0.2	615	3.1 (2.0-4.2)
101		1.3					1.2	1.2	1.2	4.1	3.0		2.5	6.6	34.5		38.6	51	2.0	1.2 2.1	415	0.2	010	5.1 (2.0 4.2)
F	1.		1 1.4		2 2.7				1 1.3	1 1.4	5 7.7	3 5.6	1 2.5	1 3.2	2 7.6	5 24.1	6 29.3	30	1.8	1.0-2.5	449	0.1	699	2.5 (1.6-3.4)
Leukaemias, M	, myeloid	, acute 1	1	1				1	1	3	2	5	1	2	6		2	26	1.7	1.0-2.4	380	0.2	638	2.5 (1.5-3.5)
		1.3						1.2	1.2	4.1	3.0		2.5	6.6	25.9		19.3							
F	1.	1 1 5 1.4	1 1.4		2 2.7				1 1.3	1 1.4	4 6.2	3 5.6	1 2.5	1 3.2		5 24.1	4 19.5	25	1.6	0.9-2.3	432	0.1	739	2.1 (1.3-2.9)
Leukaemias,			1.4		2.1				1.5	1.4	0.2	5.0	2.0	5.2		24.1	19.5							
М							1 1.2								1 4.3			2	0.1	0 - 0.3	35	0.0	*	0.2 (0 - 0.5)
F											1 1.5							1	0.1	0 - 0.2	17	0.0	*	0.1 (0 - 0.2)
Leukaemias, M	, myeloid	, other/N	OS												4		2	3	0.1	0 0 0	0	0.0	*	0.4 (0 - 0.8)
IVI															1 4.3		2 19.3	3	0.1	0 - 0.3	U	0.0		0.4 (0 - 0.8)
F															2 7.6		2 9.8	4	0.1	0 - 0.3	0	0.0	*	0.3 (0 - 0.7)

### Cancer incidence and mortality in Western Australia, 2008

Appe	endix 3	3B.	Can	cer	mor	rtalit	у, W	/este	ern A	ustr	alia,	2008	3												
Age	0-4 5	-910	)-14 15	5-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total	ASR	95% c.i.	PYLL C	umInc	Risk	ASR2
Leukaem M	nias, other																		0					-	
F																			0					-	
Leukaem	nias (all)																								
М			2 2.6	1 1.3	2 2.4		1 1.3	1 1.2	1 1.2	1 1.2	5 6.8	5 7.5	6 10.6	4 9.9	6 19.9	15 64.7	7 44.7	4 38.6	61	3.7	2.7-4.6	693	0.3	303	6.1 (4.6-7.7)
F		1 1.5	1 1.4	1 1.4		2 2.7				1 1.3	1 1.4	7 10.8	3 5.6	2 5.0	3 9.5	2 7.6	10 48.2	14 68.4	48	2.4	1.6-3.2	494	0.2	494	3.9 (2.8-5.0)
	OYSPLAST	IC DIS	EASES											0.0											
Refracto M	ry anaemia	s/cytop	aenias												1 3.3	3 12.9	4 25.6	2 19.3	10	0.4	0.2-0.7	2	0.0	6045	1.2 (0.4-1.9)
F					1 1.3										3.3 4 12.6	12.9 3 11.4	23.0 2 9.6	19.3 3 14.7	13	0.6	0.2-1.0	60	0.1	1435	1.2 (0.5-1.8)
Myelody	splastic syr	drome	S		1.5										12.0			14.7							
М											1 1.4	1 1.5	1 1.8	1 2.5	1 3.3	7 30.2	3 19.2	11 106.0	26	1.3	0.8-1.8	58	0.1	1917	3 (1.8-4.2)
F												1 1.5			1 3.2	1 3.8	1 4.8	7 34.2	11	0.4	0.1-0.6	19	0.0	4259	0.8 (0.3-1.3)
	splastic dis	eases,	all									1.0													
М											1 1.4	1 1.5	1 1.8	1 2.5	2 6.6	10 43.2	7 44.7	13 125.3	36	1.7	1.1-2.3	60	0.1	1455	4.2 (2.8-5.6)
F					1 1.3							1 1.5			5 15.8	4 15.2	3 14.5	10 48.9	24	1.0	0.5-1.4	79	0.1	1073	2 (1.2-2.8)
	C MYELO				ISEASE	S																			
M	myeloprolif	erative	disorde	r, NO	S				1 1.2										1	0.1	0 - 0.2	30	0.0	*	0.1 (0 - 0.3)
F																1 3.8			1	0.0	0 - 0.1	0	0.0	*	0.1 (0 - 0.3)
Polycyth M	aemia rubr	a vera										1		1		0.0		1	3	0.2	0 - 0.4	23	0.0	5010	0.3 (0 - 0.6)
												1.5		2.5				9.6	Ū	•	0 011	20	0.0	0010	0.0 (0 0.0)
F																1 3.8		1 4.9	2	0.1	0 - 0.2	0	0.0	*	0.2 (0 - 0.4)
Myelofib	rosis/sclerc	sis														0.0									
M												1 1.5	1 1.8	1 2.5	1 3.3	2 8.6		1 9.6	7	0.4	0.1-0.7	37	0.0	2204	0.7 (0.2-1.2)
F													1 1.9					1 4.9	2	0.1	0 - 0.3	12	0.0	*	0.1 (0 - 0.3)
	ronic myeld	prolife	rative d	/o														4.3							
М													1 1.8			1 4.3			2	0.1	0 - 0.3	12	0.0	*	0.2 (0 - 0.5)
F													1 1.9	1 2.5			1 4.8		3	0.2	0 - 0.4	19	0.0	4549	0.3 (0 - 0.5)

Арр	endix	( 3B	Ca	ncer	mor	talit	y, W	este	rn A	ustr	alia,	200	8												
Age					20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total	ASR	95% c.i.	PYLL (	CumInc	Risk	ASR2
Chroni M	c myelopr	oliferativ	/e d/o, a	11					1 1.2			2 3.0	2 3.5	2 5.0	1 3.3	3 12.9		2 19.3	13	0.8	0.3-1.2	101	0.1	1244	1.3 (0.6-2.0)
F													2 3.7	1 2.5		2 7.6	1 4.8	2 9.8	8	0.4	0.1-0.7	31	0.0	3189	0.7 (0.2-1.1)
	CHRON		UNOPR	OLIFEF	RATIVE	DISEAS	SES																		
Mast c	ell tumour	S																	0					-	
F																			0					-	
Histioc M	ytic/dendr	itic cell	malignai	ncies															0					-	
F																			0					-	
Other & M	& U/S imm	unopro	liferative	neopla	sms									1 2.5					1	0.1	0 - 0.2	7	0.0	8044	0.1 (0 - 0.3)
F																		1 4.9	1	0.0	0 - 0.1	0	0.0	*	0.1 (0 - 0.2)
	hronic im	munopr	oliferativ	ve d/o, a	ull																				
М														1 2.5					1	0.1	0 - 0.2	7	0.0	8044	0.1 (0 - 0.3)
F																		1 4.9	1	0.0	0 - 0.1	0	0.0	*	0.1 (0 - 0.2)
Unknow	vn primar	v site (C	:80 or B	ehaviou	r 6/9)																				
M	1 1.4	, 0.10 (0		onarioa	,.,				1 1.2	1 1.2	3 4.1	6 9.0	7 12.4	11 27.4	11 36.4	13 56.1	12 76.7	17 163.9	83	4.7	3.6-5.7	467	0.5	215	8.7 (6.8-10.7)
F							1 1.4		1 1.3	2 2.5	2 2.8	2 3.1	3 5.6	5 12.6	6 18.9	6 22.8	22 106.1	26 127.0	76	2.9	2.2-3.7	286	0.2	416	6.2 (4.8-7.6)
Total	deaths	due to	cance	r																					
м	3 4.1	1 1.4	4 5.3	4 5.1	7 8.5	3 3.7	7 9.2	17 20.2	15 18.6	39 48.4	98 133.5	161 242.5	204 362	268 666	273 903	354 1528	321 2052	303 2921	2082	117.4	112-123	13366	12.2	9	214.7 (205-224)
F		1 1.5	3 4.3	2 2.7	3 4.0	7 9.5	9 12.3	10 12.4	37 47.2	56 70.5	65 89.6	128 197.2	136 254.9	146 368	174 549	224 853	244 1177	328 1603	1573	77.4	73.2-81.6	10987	8.1	13	134.7 (128-141)

Арр	endix	x 3B.	Ca	ncer	mo	rtalit	y, W	este	rn A	ustr	alia,	200	8												
Age	0- 4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 +	Total	ASR	95% c.i.	PYLL (	CumInc	Risk	ASR2
Other	non-"ca	ancer"	morta	lity da	ta, 200	8																			
Deaths M	due to be	enign tur	mours ir	n CR ca	ses														0					-	
F														2 5.0	1 3.2	2 7.6		1 4.9	6	0.3	0.0-0.6	17	0.0	2439	0.6 (0.1-1.0)
Deaths M	due to ly	mphoha	ematop	oietic tu	mours	of uncer	tain mal	lignant p	otential									1 9.6	1	0.0	0 - 0.1	0	0.0	*	0.1 (0 - 0.4)
F										1 1.3						1 3.8			2	0.1	0 - 0.3	26	0.0	*	0.2 (0 - 0.5)
Deaths M	due to no	on-lympl	hohaem	atopoie	tic tumo	ours of u	ncertair 1 1.3	n/unspec	cified na	ture			1 1.8						2	0.1	0 - 0.4	51	0.0	6471	0.2 (0 - 0.4)
F							-					1 1.5	_		1 3.2		1 4.8	1 4.9	4	0.2	0 - 0.4	19	0.0	4259	0.3 (0.0-0.7)
Non-ca M	ncer deat	ths in CF	R cases					2 2.4	3 3.7	5 6.2	8 10.9	10 15.1	28 49.7	48 119.4	85 281.3	161 694.9	241 1540.6	367 3537.7	958	45.4	42.5-48.4	1476	2.4	41	111.1 (104-118)
F				1 1.4	1 1.3	2 2.7	2 2.7		3 3.8	4 5.0	6 8.3	8 12.3	13 24.4	26 65.6	38 119.9	80 304.5	128 617.2	390 1905.7	702	23.0	21.1-25.0	1172	1.2	81	54.4 (50.3-58.4)
Deaths M	of undete	ermined	cause i	n CR ca	ses					2 2.5	2 2.7		1 1.8	2 5.0	1 3.3	4 17.3	2 12.8	2 19.3	16	0.9	0.4-1.4	119	0.1	1311	1.7 (0.8-2.5)
F									2 2.5			1 1.5	-	3 7.6		1 3.8	2 9.6	4 19.5	13	0.6	0.2-1.0	100	0.1	1716	1.1 (0.5-1.7)
Total d M	eaths <b>(ca</b> 3 4.1	incer an 1 1.4	<b>d non-o</b> 4 5.3	ancer) 4 5.1	of Can 7 8.5	cer Reg 3 3.7	istry cas 8 10.5	ses 19 22.5	18 22.3	44 54.6	106 144.4	171 257.5	233 413.3	316 785.7	358 1184.6	516 2227.0	562 3592.7	671 6468.1	3044	163.0	157-169	15015	14.6	7	326.2 (315-338)
F		1 1.5	3 4.3	3 4.1	4 5.3	9 12.2	11 15.0	10 12.4	40 51.0	61 76.8	71	137 211.1	149 279.3	174 439.0	214 675.4	307 1168.5	374 1803.5	720	2288	101.1	96.5-106	12280	9.4	11	190.3 (182-198)

	Ma	les	•				-	•	Fer	nales					cation,		All							
	•	e Gro								e Grou								e Gro						
I. LEUKAEMIAS, MYELOPROI		1-4 2 A TIN			Total				0	1-4	5-9	10-14	Total	ASR	95%c.i.	TD%	0	1-4	5-9	10-14	Total	ASR	95%c.i.	. TD%
											•	•			4000	400				40	40	4.0	0450	
All		1 1.7	2 2.8	7 9.2	10	4.1	1.5-6.7	100		3 5.4	2 3.0	3 4.3	8	3.9	1.2-6.6	100		4 3.5	4 2.9	10 6.8	18	4.0	2.1-5.9	10
Lymphoid leukaemia		1 1.7	2 2.8	3 4.0	6	2.6	0.5-4.7	100		3 5.4	1 1.5		4	2.2	0.0-4.3	100		4 3.5	3 2.2	3 2.1	10	2.4	0.9-3.9	10
Acute myeloid leukaemia				4 5.3	4	1.5	0.0-3.0	100			1 1.5	3 4.3	4	1.7	0.0-3.4	100			1 0.7	7 4.8	8	1.6	0.5-2.8	10
Chronic MPDs					0								0								0			
MDS & other MPDs					0								0								0			
Unspecified/other leukaemia					0								0								0			
II. LYMPHOMAS																								
All	1 6.6	1 1.7	3 4.2	2 2.6	7	3.2	0.8-5.5	100				2 2.8	2	0.8	0 - 2.0	100	1 3.4	1 0.9	3 2.2	4 2.7	9	2.0	0.7-3.4	10
Hodgkin lymphoma					0								0								0			
Non-Hodgkin lymphoma exc Burki	1 6.6		1 1.4	2 2.6	4	1.7	0.0-3.4	100				1 1.4	1	0.4	0 - 1.2	100	1 3.4		1 0.7	3 2.1	5	1.1	0.1-2.1	10
Burkitt lymphoma		1 1.7	2 2.8		3	1.4	0 - 3.1	100				1 1.4	1	0.4	0 - 1.2	100		1 0.9	2 1.4	1 0.7	4	0.9	0.0-1.9	10
Misc. lymphoreticular neoplasms					0								0								0			
Unspecified lymphoma					0								0								0			
III. CNS AND INTRACRANIAL	/SPIN	IAL									-	-									-			
All		2 3.4	1 1.4	2 2.6	5	2.3	0.3-4.3	60			1 1.5	1 1.4	2	0.9	0 - 2.1	0		2 1.8	2 1.4	3 2.1	7	1.6	0.4-2.8	4
Ependymoma/choroid plexus					0								0								0			
Astrocytoma		1 1.7	1 1.4		2	1.0	0 - 2.3	0					0					1 0.9	1 0.7		2	0.5	0 - 1.2	
Embryonal tumours		1 1.7		1 1.3	2	0.9	0 - 2.2	100					0					1 0.9		1 0.7	2	0.5	0 - 1.1	10
Other gliomas					0						1 1.5	1 1.4	2	0.9	0 - 2.1	0			1 0.7	1 0.7	2	0.4	0 - 1.0	) (
Other intracranial/spinal				1 1.3	1	0.4	0 - 1.1	100					0							1 0.7	1	0.2	0 - 0.6	10
Unspecified					0								0								0			

Appendix 3.Childho	Ma	les						•	Fe	males	5						All	-						
		e Grou 1-4		10-14	Total	ASR	95%c.i.	тр%		ge Gro		10-14	Total	ASR	95%c.i.	то%		ge Gro		10-14	Total	ASR	95%c.i.	עםד∾
IV. NEUROBLASTOMA & PE		ERAL	NER	/OUS	SYST	EM TUN	10URS	1070	0		00	10 14	Total	AUN	55700.1.	1070	0	14	00	10 14	Total	AUN	55766.1.	107
All	2 13.2	1 1.7	1 1.4		4	2.0	0.0-4.0	100	3 20.9	1 1.8			4	2.2	0.0-4.3	75	5 16.9	2 1.8	1 0.7		8	2.1	0.6-3.5	88
Neuroblastoma/ganglioneurobl.	2 13.2	1 1.7	1 1.4		4	2.0	0.0-4.0	100	3 20.9	1 1.8			4	2.2	0.0-4.3	75	5 16.9	2 1.8	1 0.7		8	2.1	0.6-3.5	88
Other					0								0								0			
V. RETINOBLASTOMA																								
All		1 1.7			1	0.5	0 - 1.6	100					0					1 0.9			1	0.3	0 - 0.8	100
VI. RENAL TUMOURS																								
All		1 1.7	1 1.4		2	1.0	0 - 2.3	100		1 1.8			1	0.6	0 - 1.7	100		2 1.8	1 0.7		3	0.8	0 - 1.7	100
Nephroblastoma/oth non-epithel.		1 1.7	1 1.4		2	1.0	0 - 2.3	100		1 1.8			1	0.6	0 - 1.7	100		2 1.8	1 0.7		3	0.8	0 - 1.7	100
Renal carcinoma					0								0								0			
Unspecified					0								0								0			
VII. HEPATIC TUMOURS																								
All					0								0								0			
Hepatoblastoma					0								0								0			
Hepatic carcinoma					0								0								0			
Unspecified					0								0								0			
VIII. BONE																								
All				2 2.6	2	0.8	0 - 1.8	100			1 1.5	3 4.3	4	1.7	0.0-3.4	100			1 0.7	5 3.4	6	1.2	0.2-2.2	100
Osteosarcoma				2 2.6	2	0.8	0 - 1.8	100			1 1.5	3 4.3	4	1.7	0.0-3.4	100			1 0.7	5 3.4	6	1.2	0.2-2.2	100
Chondrosarcoma					0								0								0			
Ewing & related sarcoma					0								0								0			
Other specified					0								0								0			
Unspecified					0								0								0			

Appendix 3.Childhoo		ales	с,	WC.	510		usua	ina, 20	00 (		Fema		mation		199111	cation	, <b>·</b>			3)						
		ge Gro	up								Age		р							je Gro	up					
	0	1-4	5-	9 10-1	14	Total	ASR	95%c.	i. TD%	6	0 1	1-4	5-9 10-14	Total	ASR	95%c	.i.	TD%		1-4		10-14	Total	ASR	95%c.i	. TD%
IX. SOFT TISSUE SARCOMA																										
All			1.		1 .3	2	0.8	0 - 2.0	0 10	D			1 1.4	1	0.4	0 - 1	.2	100			1 0.7	2 1.4	3	0.6	0 - 1.3	10
Rhabdomyosarcoma			1.	1 4		1	0.5	0 - 1.3	3 10	0				0							1 0.7		1	0.2	0 - 0.7	10
Fibrosarcoma/Neurofibrosarc.					1 .3	1	0.4	0 - 1.	1 10	C				0								1 0.7	1	0.2	0 - 0.6	10
Kaposi sarcoma						0								0									0			
Other specified						0							1 1.4	1	0.4	0 - 1	.2	100				1 0.7	1	0.2	0 - 0.6	10
Unspecified						0								0									0			
X. GONADAL AND GERM CE	LL																									
All		1 1.7				1	0.5	0 - 1.0	5 10	D			1 1.4	1	0.4	0 - 1	.2	100		1 0.9		1 0.7	2	0.5	0 - 1.1	10
Intracranial/spinal						0								0									0			
Other/unspecified non-gonadal						0								0									0			
Gonadal germ cell		1 1.7				1	0.5	0 - 1.0	6 10	0			1 1.4	1	0.4	0 - 1	.2	100		1 0.9		1 0.7	2	0.5	0 - 1.1	10
Gonadal carcinoma						0								0									0			
Other and unspecified						0								0									0			
XI. OTHER EPITHELIAL / MEL	AN	OMA																								
All					1 .3	1	0.4	0 - 1.	1 10		1 7.0			1	0.5	0 - 1	.6	100	1 3.4			1 0.7	2	0.5	0 - 1.1	10
Adrenocortical carcinoma						0								0									0			
Thyroid carcinoma						0								0									0			
Nasopharyngeal carcinoma					1 .3	1	0.4	0 - 1.	1 10	D				0								1 0.7	1	0.2	0 - 0.6	10
Malignant melanoma						0								0									0			
Skin carcinomas						0								0									0			
Other/unspecified carcinoma						0					1 7.0			1	0.5	0 - 1	.6	100	1 3.4				1	0.3	0 - 0.8	10

Appendix 3.Childho	od c	anc	er, V	Veste	ern A	ustra	alia, 200	)8 (V	VHO	Inte	ərna	tiona	al Cla	assifi	cation, v	vers	ion	3)						
		ales								males						4	All							
	0 A	ge Gro 1-4		10-14	Total	ASR	95%c.i.	TD%		ge Gro 1-4		10-14	Total	ASR	95%c.i.	TD%	А( 0	ge Gro 1-4	up 5-9	10-14	Total	ASR	95%c.i.	TD%
XII. OTHER																								
All	1				1	0.5	0 - 1.5	0					0				1				1	0.3	0 - 0.8	C
	6.6																3.4							
Other specified malignancy					0								0								0			
Other unspecified malignancy	1				1	0.5	0 - 1.5	0					0				1				1	0.3	0 - 0.8	C
	6.6																3.4							
Total																								
	4	8	9	15	36	16.1	10.8-21.4	92	-	5	4	11	24	11.4	6.8-16.0	88	8	13	13	26	60	13.8	10.3-17.4	90
	26.3	13.7	12.6	19.8					27.8	9.1	5.9	15.7					27.0	11.5	9.4	17.8				

### CHS Kimberley Region

Males	-					Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Risk
Prostate	17	25.8	106.3	55.0-158	7	Breast	9	20.9	67.8	20.4-115	12
Lung	7	10.6	44.1	10.8-77.3	14	Melanoma (skin)	7	16.3	51.3	10.7-91.8	14
Lip, gum & mouth	4	6.1	23.9	0 - 48.1	51	Leukaemia	4	9.3	31.4	0 - 63.3	26
Tongue	4	6.1	21.0	0 - 42.4	66	Leukaemia NOS	0				
Melanoma (skin)	4	6.1	23.1	0 - 46.7	54	Lymphoid leukaemia	2	4.7	12.8	0 - 31.0	137
Unknown primary	4	6.1	30.0	0.6-59.3	86	Myeloid leukaemia	2	4.7	18.6	0 - 44.8	32
Lymphoma	4	6.1	21.9	0.1-43.8	43	Leukaemia, other	0				
Lymphoma NOS	0					Lung	3	7.0	19.4	0 - 41.2	189
Hodgkin lymphoma	2	3.0	12.7	0 - 30.4	66	Kidney	3	7.0	19.1	0 - 41.2	50
NHL	2	3.0	9.2	0 - 22.0	118	Thyroid gland	3	7.0	17.1	0 - 36.4	50
Colorectal	3	4.5	16.6	0 - 36.2	110	Unknown primary	3	7.0	32.4	0 - 69.0	27
Colon	2	3.0	12.3	0 - 29.9	182	Colorectal	2	4.7	12.9	0 - 30.9	136
Rectum	1	1.5	4.4	0 - 12.9	276	Colon	2	4.7	12.9	0 - 30.9	136
Pharynx	3	4.5	18.8	0 - 40.6	31	Rectum	0				
Kidney	3	4.5	18.8	0 - 40.5	32	Gallbladder / bile ducts	2	4.7	19.8	0 - 47.5	34
						Lymphoma	2	4.7	10.9	0 - 25.9	127
All cancers	66	100.0	401.1	303-500	3	All cancers	43	100.0	319.6	220-419	3

### CHS Pilbara Region

0											
Males						Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Risk
Prostate	15	25.4	80.1	34.4-126	9	Breast	8	25.0	51.8	7.2-96.5	45
Melanoma (skin)	8	13.6	39.2	7.1-71.2	16	Melanoma (skin)	3	9.4	12.7	0 - 27.0	97
Colorectal	6	10.2	39.0	4.8-73.2	17	Thyroid gland	3	9.4	13.9	0 - 29.7	64
Colon	5	8.5	36.3	2.5-70.2	18	Leukaemia	3	9.4	28.5	0 - 68.5	18
Rectum	1	1.7	2.6	0 - 7.8	379	Leukaemia NOS	0				
Stomach	3	5.1	10.6	0 - 23.2	85	Lymphoid leukaemia	0				
Lung	3	5.1	31.4	0 - 67.2	33	Myeloid leukaemia	3	9.4	28.5	0 - 68.5	18
Lip, gum & mouth	2	3.4	5.6	0 - 13.3	171	Leukaemia, other	0				
Oesophagus	2	3.4	13.3	0 - 34.9	35	Lung	2	6.3	33.2	0 - 79.8	14
Pancreas	2	3.4	8.2	0 - 20.1	98	Uterus	2	6.3	7.6	0 - 18.2	158
Testis	2	3.4	5.7	0 - 13.8	248	Ovary	2	6.3	7.2	0 - 17.5	148
Kidney	2	3.4	5.9	0 - 14.0	137	Unknown primary	2	6.3	22.3	0 - 58.0	226
Unknown primary	2	3.4	12.0	0 - 31.1	57	Lymphoma	2	6.3	14.9	0 - 36.3	66
						Lymphoma NOS	0				
						Hodgkin lymphoma	1	3.1	5.3	0 - 15.6	305
						NHL	1	3.1	9.6	0 - 28.4	84
All cancers	59	100.0	301.1	212-390	3	All cancers	32	100.0	226.8	128-325	4

### CHS Midwest Region

Males						Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Risk
Prostate	46	24.5	86.2	60.7-112	10	Breast	41	33.1	99.3	68.5-130	9
Colorectal	30	16.0	55.1	34.8-75.5	17	Colorectal	16	12.9	32.1	15.6-48.7	31
Colon	18	9.6	30.6	15.8-45.3	36	Colon	14	11.3	27.1	12.1-42.1	40
Rectum	12	6.4	24.6	10.5-38.7	32	Rectum	2	1.6	5.0	0 - 12.0	148
Lung	21	11.2	41.0	23.2-58.9	19	Melanoma (skin)	12	9.7	28.9	11.7-46.1	26
Melanoma (skin)	19	10.1	41.1	22.5-59.7	21	Lung	8	6.5	17.9	5.4-30.4	34
Kidney	8	4.3	15.4	4.5-26.2	54	Uterus	6	4.8	15.1	3.0-27.2	49
Bladder & urinary tract	8	4.3	16.7	5.0-28.4	51	Cervix	4	3.2	10.4	0.2-20.6	111
Lymphoma	7	3.7	14.2	3.5-24.9	75	Unknown primary	4	3.2	5.0	0.1-10.0	*
Lymphoma NOS	0					Pharynx	3	2.4	7.1	0 - 15.3	95
Hodgkin lymphoma	1	0.5	1.3	0 - 3.9	*	Pancreas	3	2.4	5.6	0 - 12.2	181
NHL	6	3.2	12.9	2.5-23.2	75	Bladder & urinary tract	3	2.4	7.5	0 - 16.0	87
Lip, gum & mouth	5	2.7	9.1	0.8-17.4	145	Thyroid gland	3	2.4	11.0	0 - 23.8	129
Pharynx	5	2.7	8.6	0.8-16.4	115						
Oesophagus	5	2.7	9.8	0.9-18.7	93						
Testis	4	2.1	13.2	0 - 26.6	105						
Unknown primary	4	2.1	7.7	0.2-15.2	70						
All cancers	188	100.0	370.8	316-425	3	All cancers	124	100.0	291.4	238-345	3

CHS Wheatbelt Reg	jion					Females					
Males	<b>0</b>	0/	400	050/ - :	Diele	Females	0	0/		050/ + :	D:-
Desetate	Cases	%	ASR	95%c.i.	Risk	Breast	Cases	%	ASR	95%c.i.	Ris
Prostate	90 24	36.4	124.3	98.3-150	6 10	Breast	44	25.7	71.3	49.1-93.4	1
Colorectal	31	12.6	41.1	26.3-56.0	19	Colorectal	23	13.5	38.5	21.2-55.7	2
Colon	18	7.3	23.2	12.1-34.2	35	Colon	19	11.1	31.4	15.8-47.1	
Rectum	13	5.3	18.0	8.1-27.9	40	Rectum	3	1.8	5.3	0 - 11.8	20
Lung	26	10.5	36.2	22.1-50.4	26	Melanoma (skin)	20	11.7	40.1	20.7-59.5	:
Melanoma (skin)	24	9.7	36.8	21.8-51.9	24	Lung	18	10.5	27.0	14.0-40.1	
Kidney	13	5.3	20.1	8.0-32.3	35	Pancreas	8	4.7	9.5	2.3-16.7	1
Lymphoma	7	2.8	12.4	2.0-22.7	73	Uterus	7	4.1	10.2	1.8-18.6	1
Lymphoma NOS	0					Ovary	7	4.1	11.3	2.9-19.8	
Hodgkin lymphoma	2	0.8	4.9	0 - 12.9	405	Unknown primary	7	4.1	10.7	2.2-19.2	
NHL	5	2.0	7.5	0.9-14.1	89	Lymphoma	5	2.9	6.9	0.6-13.3	1
Pancreas	6	2.4	7.5	1.4-13.7	98	Lymphoma NOS	0				
Unknown primary	6	2.4	7.7	1.4-13.9	147	Hodgkin lymphoma	2	1.2	2.5	0 - 6.1	4
Lip, gum & mouth	5	2.0	9.2	0.9-17.6	89	NHL	3	1.8	4.5	0 - 9.7	1
Oesophagus	5	2.0	7.4	0.9-14.0	118	Cervix	4	2.3	7.4	0.0-14.7	1
Bladder & urinary tract	4	1.6	3.6	0.1-7.1	*	Bladder & urinary tract	4	2.3	4.5	0 - 9.1	2
Myelodysplastic diseases	4	1.6	4.9	0 - 9.9	599	Myeloma	4	2.3	7.6	0.1-15.1	
All cancers	247	100.0	352.8	307-398	3	All cancers	171	100.0	275.5	231-320	
CHS Goldfields Reg	aion										
Males						Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	R
Prostate	37	29.6	111.6	75.3-148	7	Breast	30	37.0	103.5	65.6-141	
Colorectal	19	15.2	53.7	29.2-78.2	19	Colorectal	14	17.3	47.9	21.9-73.9	
Colon	16	12.8	44.8	22.6-66.9	21	Colon	11	13.6	38.9	15.2-62.6	
Rectum	3	2.4	8.9	0 - 19.4	167	Rectum	3	3.7	9.0	0 - 19.8	1
Melanoma (skin)	14	11.2	41.6	19.6-63.6	19	Lung	8	9.9	31.0	9.1-53.0	
Lung	9	7.2	27.4	9.2-45.5	23	Melanoma (skin)	6	7.4	18.9	3.5-34.2	
Lymphoma	7	5.6	21.8	5.4-38.2	54	Uterus	4	4.9	13.8	0.1-27.4	
Lymphoma NOS	2	1.6	6.9	0 - 16.7	203	Unknown primary	4	4.9	12.2	0 - 24.6	1
Hodgkin lymphoma	1	0.8	3.0	0 - 8.9	533	Pancreas	2	2.5	6.9	0 - 16.8	
NHL	4	3.2	12.0	0.2-23.7	85	Ovary	2	2.5	7.4	0 - 17.8	
Tongue	4	3.2	10.5	0.1-20.9	96	Kidney	2	2.5	7.5	0 - 17.9	
Stomach	4	3.2	12.1	0.1-20.3	59	Ridney	2	2.5	7.5	0-17.5	
	4										
Unknown primary		3.2	11.5	0.1-22.9	94						
Bladder & urinary tract Leukaemia	3 3	2.4 2.4	9.3 8.6	0 - 19.9 0 - 18.4	65 90						
All cancers	125	100.0	372.0	306-437	3	All cancers	81	100.0	281.4	219-344	
CHS Great Souther	n Regio	n									
Males	Cases	%	ASR	95%c.i.	Risk	Females	Cases	%	ASR	95%c.i.	R
Prostato						Proof					ĸ
Prostate	61	32.3	113.1	83.8-142	7	Breast	39	30.5	82.4	55.3-110	
Melanoma (skin)	29	15.3	60.4	37.6-83.2	15	Colorectal	21	16.4	38.9	21.0-56.9	
0.1	26	13.8	49.0	29.4-68.7	16	Colon	15	11.7	28.4	12.9-43.9	
Colorectal	19	10.1	35.3	18.8-51.8	21	Rectum	5	3.9	9.3	0.5-18.1	
Colon	-	3.7	13.7	3.0-24.4	68	Melanoma (skin)	15	11.7	34.0	14.7-53.3	
Colon Rectum	7		23.7	9.7-37.8	36	Lung	11	8.6	22.9	9.0-36.8	
Colon Rectum Lung	12	6.3			04	Uterus	7	5.5	13.0	2.7-23.3	
Colon Rectum Lung Lymphoma		6.3 5.3	22.2	7.0-37.4	34			E E	13.0	2.7-23.3	
Colon Rectum Lung	12		22.2	7.0-37.4	34	Unknown primary	7	5.5			
Colon Rectum Lung Lymphoma	12 10		22.2 5.2	7.0-37.4 0 - 15.3	34 309	Unknown primary Pancreas	7 3	5.5 2.3	5.0	0 - 11.1	1
Colon Rectum Lung Lymphoma Lymphoma NOS	12 10 0	5.3							5.0 6.5	0 - 11.1 0 - 14.0	
Colon Rectum Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	12 10 0 1	5.3 0.5	5.2 17.0	0 - 15.3 5.7-28.3	309 38	Pancreas Ovary	3	2.3	6.5	0 - 14.0	1
Colon Rectum Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia	12 10 0 1 9 6	5.3 0.5 4.8	5.2	0 - 15.3	309	Pancreas Ovary Lymphoma	3 3 3	2.3 2.3			1
Colon Rectum Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NOS	12 10 0 1 9 6 0	5.3 0.5 4.8 3.2	5.2 17.0 10.5	0 - 15.3 5.7-28.3 1.9-19.0	309 38 69	Pancreas Ovary Lymphoma Lymphoma NOS	3 3 3 0	2.3 2.3 2.3	6.5 11.6	0 - 14.0 0 - 25.7	1 1
Colon Rectum Lung Lymphoma Vymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NOS Lymphoid leukaemia	12 10 0 1 9 6 0 5	5.3 0.5 4.8 3.2 2.6	5.2 17.0 10.5 9.2	0 - 15.3 5.7-28.3 1.9-19.0 1.0-17.5	309 38 69 69	Pancreas Ovary Lymphoma Lymphoma NOS Hodgkin lymphoma	3 3 0 2	2.3 2.3 2.3 1.6	6.5 11.6 8.9	0 - 14.0 0 - 25.7 0 - 22.0	1 1 1
Colon Rectum Lung Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	12 10 0 1 9 6 0 5 1	5.3 0.5 4.8 3.2	5.2 17.0 10.5	0 - 15.3 5.7-28.3 1.9-19.0	309 38 69	Pancreas Ovary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	3 3 0 2 1	2.3 2.3 2.3 1.6 0.8	6.5 11.6 8.9 2.7	0 - 14.0 0 - 25.7 0 - 22.0 0 - 7.9	1 1 1 4
Colon Rectum Lung Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other	12 10 0 1 9 6 0 5 1	5.3 0.5 4.8 3.2 2.6 0.5	5.2 17.0 10.5 9.2 1.2	0 - 15.3 5.7-28.3 1.9-19.0 1.0-17.5 0 - 3.6	309 38 69 69 *	Pancreas Ovary Lymphoma Lymphoma NOS Hodgkin lymphoma	3 3 0 2	2.3 2.3 2.3 1.6	6.5 11.6 8.9	0 - 14.0 0 - 25.7 0 - 22.0	1 1 1 4
Colon Rectum Lung Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Kidney	12 10 0 1 9 6 0 5 1 0 5	5.3 0.5 4.8 3.2 2.6 0.5 2.6	5.2 17.0 10.5 9.2 1.2 12.0	0 - 15.3 5.7-28.3 1.9-19.0 1.0-17.5 0 - 3.6 1.4-22.7	309 38 69 69 *	Pancreas Ovary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	3 3 0 2 1	2.3 2.3 2.3 1.6 0.8	6.5 11.6 8.9 2.7	0 - 14.0 0 - 25.7 0 - 22.0 0 - 7.9	1 1 1 1 4 1
Colon Rectum Lung Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other	12 10 0 1 9 6 0 5 1 0 5 5 5	5.3 0.5 4.8 3.2 2.6 0.5	5.2 17.0 10.5 9.2 1.2 12.0 9.1	0 - 15.3 5.7-28.3 1.9-19.0 1.0-17.5 0 - 3.6	309 38 69 69 *	Pancreas Ovary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	3 3 3 0 2 1 3	2.3 2.3 2.3 1.6 0.8	6.5 11.6 8.9 2.7 7.2	0 - 14.0 0 - 25.7 0 - 22.0 0 - 7.9	1 1 1 4

	jion										
lales						Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Ri
Prostate	116	27.2	93.3	75.9-111	8	Breast	85	29.0	76.3	59.7-93.0	
Melanoma (skin)	60	14.1	49.9	37.0-62.8	20	Colorectal	35	11.9	25.8	16.1-35.5	
Colorectal	59	13.8	48.2	35.5-61.0	16	Colon	25	8.5	19.3	10.7-27.9	:
Colon	32	7.5	24.7	15.8-33.6	31	Rectum	10	3.4	6.5	2.1-10.9	2
Rectum	27	6.3	23.5	14.4-32.7	33	Melanoma (skin)	35	11.9	28.5	18.7-38.4	;
Lung	41	9.6	29.9	20.4-39.3	28	Lung	21	7.2	16.8	9.3-24.2	
Lymphoma	16	3.8	12.8	6.4-19.2	65	Lymphoma	15	5.1	12.6	5.7-19.6	(
Lymphoma NOS	0	0.0	12.0	0.1 10.2	00	Lymphoma NOS	0	0.1	12.0	0.7 10.0	
	1	0.2	0.9	0 26	463		0				
Hodgkin lymphoma				0 - 2.6		Hodgkin lymphoma			40.0	5 7 40 0	
NHL	15	3.5	11.9	5.7-18.1	76	NHL	15	5.1	12.6	5.7-19.6	
Pancreas	14	3.3	8.6	3.8-13.4	109	Uterus	13	4.4	11.1	4.9-17.2	
Kidney	13	3.1	10.9	4.9-16.9	68	Pancreas	11	3.8	7.8	3.0-12.7	1
Bladder & urinary tract	11	2.6	6.7	2.6-10.8	341	Gallbladder / bile ducts	9	3.1	4.8	1.4-8.3	2
Leukaemia	11	2.6	8.8	3.4-14.2	94	Ovary	7	2.4	6.5	1.6-11.3	1
Leukaemia NOS	0					Brain	7	2.4	6.1	0.4-11.8	2
Lymphoid leukaemia	9	2.1	6.9	2.2-11.5	112	Unknown primary	7	2.4	2.8	0.7-4.9	,
Myeloid leukaemia	2	0.5	1.9	0 - 4.6	568	Cervix	6	2.0	6.0	1.2-10.9	1
Leukaemia, other	0					Leukaemia	5	1.7	4.0	0.4-7.7	1
Stomach	9	2.1	6.5	2.0-10.9	177	Leukaemia NOS	0			2	
	5 7	1.6	5.3	1.2-9.3	208	Lymphoid leukaemia	4	1.4	3.0	0 - 6.2	
_ip, gum & mouth						, ,					
Pharynx	7	1.6	5.8	1.5-10.1	116	Myeloid leukaemia	1	0.3	1.0	0 - 2.9	(
<i>Mesothelioma</i>	6	1.4	5.0	1.0-9.0	110	Leukaemia, other	0				
Jnknown primary	6	1.4	4.0	0.7-7.3	302	Lip, gum & mouth	4	1.4	2.7	0 - 5.4	
Desophagus	4	0.9	3.0	0 - 6.0	246	Stomach	4	1.4	3.5	0 - 7.0	;
liver	4	0.9	3.5	0.1-7.0	164	Kidney	4	1.4	3.8	0 - 8.8	!
_arynx	4	0.9	3.3	0 - 6.6	216	Thyroid gland	4	1.4	3.4	0 - 6.9	;
Breast	4	0.9	2.4	0 - 4.9	618	Bladder & urinary tract	3	1.0	1.9	0 - 4.2	
estis	4	0.9	5.2	0.0-10.4	290	Bone	2	0.7	2.7	0 - 6.6	
Brain	4	0.9	3.3	0.0-6.6	214	Bono	-	0.7		0 0.0	
/iyeloma	4	0.9	3.0	0 - 6.1	361						
All cancers		100.0		307-374	301	All cancers		100.0		210-268	
VA Country - all											
VA Country - all lales						Females					
lales	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	F
lales	382	29.4	103.7	93.2-114	8	Breast	256	29.4	79.3	69.3-89.2	F
lales										69.3-89.2 24.6-36.7	F
lales	382	29.4	103.7	93.2-114	8	Breast	256	29.4	79.3	69.3-89.2	F
lales Prostate Colorectal	382 174	29.4 13.4	103.7 46.3	93.2-114 39.3-53.3	8 18	Breast Colorectal	256 112	29.4 12.8	79.3 30.7	69.3-89.2 24.6-36.7	F
lales Prostate Colorectal Colon Rectum	382 174 110	29.4 13.4 8.5	103.7 46.3 28.5	93.2-114 39.3-53.3 23.0-33.9	8 18 29	Breast Colorectal Colon	256 112 87	29.4 12.8 10.0	79.3 30.7 24.1	69.3-89.2 24.6-36.7 18.7-29.5	
lales Prostate Colorectal Colon Rectum Melanoma (skin)	382 174 110 64	29.4 13.4 8.5 4.9	103.7 46.3 28.5 17.9	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3	8 18 29 44	Breast Colorectal Colon Rectum	256 112 87 23	29.4 12.8 10.0 2.6	79.3 30.7 24.1 6.0	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6	
lales Prostate Colorectal Colon Rectum Melanoma (skin) Lung	382 174 110 64 158	29.4 13.4 8.5 4.9 12.2 9.2	103.7 46.3 28.5 17.9 43.9 32.0	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9	8 18 29 44 21 26	Breast Colorectal Colon Rectum Melanoma (skin) Lung	256 112 87 23 98	29.4 12.8 10.0 2.6 11.2	79.3 30.7 24.1 6.0 30.3	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5	
lales Prostate Colorectal Colon Rectum Velanoma (skin) Lung Lymphoma	382 174 110 64 158 119 52	29.4 13.4 8.5 4.9 12.2 9.2 4.0	103.7 46.3 28.5 17.9 43.9 32.0 15.6	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1	8 18 29 44 21 26 58	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus	256 112 87 23 98 71 40	29.4 12.8 10.0 2.6 11.2 8.1 4.6	79.3 30.7 24.1 6.0 30.3 21.0 12.0	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8	
ales Prostate Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS	382 174 110 64 158 119 52 2	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0	8 18 29 44 21 26 58 1761	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary	256 112 87 23 98 71 40 34	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9	
ales Prostate Colorectal Colon Rectum Alelanoma (skin) .ung .ymphoma Lymphoma NOS Hodgkin lymphoma	382 174 110 64 158 119 52 2 8	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3	8 18 29 44 21 26 58 1761 396	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma	256 112 87 23 98 71 40 34 30	29.4 12.8 10.0 2.6 11.2 8.1 4.6	79.3 30.7 24.1 6.0 30.3 21.0 12.0	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8	ł
ales Prostate Colorectal Colon Rectum Melanoma (skin) .ung .ymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	382 174 110 64 158 119 52 2 8 42	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4	8 18 29 44 21 26 58 1761 396 70	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Utrus Unknown primary Lymphoma Lymphoma NOS	256 112 87 23 98 71 40 34 30 0	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9	
ales Prostate Colorectal Colon Rectum <i>M</i> elanoma (skin) .ung .ymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Kidney	382 174 110 64 158 119 52 2 8 42 46	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8 12.8	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4 9.0-16.5	8 18 29 44 21 26 58 1761 396 70 58	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma	256 112 87 23 98 71 40 34 30 0 6	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4	
ales Prostate Colorectal Colon Rectum Aelanoma (skin) .ung .ymphoma Lymphoma NOS Hodgkin lymphoma NHL Kidney Bladder & urinary tract	382 174 110 64 158 119 52 2 8 42 46 32	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.5	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4 9.0-16.5 5.1-10.8	8 18 29 44 21 26 58 1761 396 70 58 146	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	256 112 87 23 98 71 40 34 30 0 6 24	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0	
ales Prostate Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Sidney Bladder & urinary tract Jnknown primary	382 174 110 64 158 119 52 2 8 42 46 32 29	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.5 2.2	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3	$\begin{array}{c} 93.2\text{-}114\\ 39.3\text{-}53.3\\ 23.0\text{-}33.9\\ 13.4\text{-}22.3\\ 37.0\text{-}50.8\\ 26.2\text{-}37.9\\ 11.2\text{-}20.1\\ 0\text{-}2.0\\ 0.8\text{-}5.3\\ 8.2\text{-}15.4\\ 9.0\text{-}16.5\\ 5.1\text{-}10.8\\ 4.6\text{-}10.0 \end{array}$	8 18 29 44 21 26 58 1761 396 70 58 146 144	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Pancreas	256 112 87 23 98 71 40 34 30 0 6 24 28	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0 4.4-10.0	
ales Prostate Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Sidney Bladder & urinary tract Jnknown primary	382 174 110 64 158 119 52 2 8 42 46 32	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.5 2.2 2.2	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3 7.8	$\begin{array}{c} 93.2\text{-}114\\ 39.3\text{-}53.3\\ 23.0\text{-}33.9\\ 13.4\text{-}22.3\\ 37.0\text{-}50.8\\ 26.2\text{-}37.9\\ 11.2\text{-}20.1\\ 0\text{-}2.0\\ 0.8\text{-}5.3\\ 8.2\text{-}15.4\\ 9.0\text{-}16.5\\ 5.1\text{-}10.8\\ 4.6\text{-}10.0\\ 4.8\text{-}10.7\\ \end{array}$	8 18 29 44 21 26 58 1761 396 70 58 146	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	256 112 87 23 98 71 40 34 30 0 6 24 28 24	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0	
ales Prostate Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Kidney Sladder & urinary tract Jaknown primary Lip, gum & mouth	382 174 110 64 158 119 52 2 8 42 46 32 29	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.5 2.2	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3	$\begin{array}{c} 93.2\text{-}114\\ 39.3\text{-}53.3\\ 23.0\text{-}33.9\\ 13.4\text{-}22.3\\ 37.0\text{-}50.8\\ 26.2\text{-}37.9\\ 11.2\text{-}20.1\\ 0\text{-}2.0\\ 0.8\text{-}5.3\\ 8.2\text{-}15.4\\ 9.0\text{-}16.5\\ 5.1\text{-}10.8\\ 4.6\text{-}10.0 \end{array}$	8 18 29 44 21 26 58 1761 396 70 58 146 144	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Pancreas	256 112 87 23 98 71 40 34 30 0 6 24 28	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0 4.4-10.0	
ales Prostate Colorectal Colon Rectum Melanoma (skin) .ung .ymphoma Lymphoma NOS Hodgkin lymphoma NHL Kidney Bladder & urinary tract Jnknown primary .ip, gum & mouth .eukaemia	382 174 110 64 158 119 52 2 8 42 46 32 29 28	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.5 2.2 2.2	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3 7.8	$\begin{array}{c} 93.2\text{-}114\\ 39.3\text{-}53.3\\ 23.0\text{-}33.9\\ 13.4\text{-}22.3\\ 37.0\text{-}50.8\\ 26.2\text{-}37.9\\ 11.2\text{-}20.1\\ 0\text{-}2.0\\ 0.8\text{-}5.3\\ 8.2\text{-}15.4\\ 9.0\text{-}16.5\\ 5.1\text{-}10.8\\ 4.6\text{-}10.0\\ 4.8\text{-}10.7\\ \end{array}$	8 18 29 44 21 26 58 1761 396 70 58 146 144 142	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Pancreas Ovary	256 112 87 23 98 71 40 34 30 0 6 24 28 24	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2 8.0	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0 4.4-10.0 4.7-11.2	
ales Prostate Colorectal Color Rectum Melanoma (skin) .ung .ymphoma Lymphoma NOS Hodgkin lymphoma NHL Kidney Bladder & urinary tract Jnknown primary .ip, gum & mouth .eukaemia Leukaemia	382 174 110 64 158 119 52 2 8 42 46 32 29 28 28 28	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.5 2.2 2.2	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3 7.8	$\begin{array}{c} 93.2\text{-}114\\ 39.3\text{-}53.3\\ 23.0\text{-}33.9\\ 13.4\text{-}22.3\\ 37.0\text{-}50.8\\ 26.2\text{-}37.9\\ 11.2\text{-}20.1\\ 0\text{-}2.0\\ 0.8\text{-}5.3\\ 8.2\text{-}15.4\\ 9.0\text{-}16.5\\ 5.1\text{-}10.8\\ 4.6\text{-}10.0\\ 4.8\text{-}10.7\\ \end{array}$	8 18 29 44 21 26 58 1761 396 70 58 146 144 142	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Pancreas Ovary Leukaemia	256 112 87 23 98 71 40 34 30 0 6 24 28 24 28 24 19	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2 8.0	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0 4.4-10.0 4.7-11.2	
ales Prostate Colorectal Colon Rectum Melanoma (skin) .ung .ymphoma Lymphoma NOS Hodgkin lymphoma NHL Kidney Bladder & urinary tract Jnknown primary .ip, gum & mouth .eukaemia Leukaemia NOS Lymphoid leukaemia	382 174 110 64 158 119 52 2 8 42 46 32 29 28 28 28 28 0 17	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.5 2.5 2.2 2.2 2.2 2.2	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3 7.8 7.6 4.5	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4 9.0-16.5 5.1-10.8 4.6-10.0 4.8-10.7 4.7-10.5 2.3-6.7	8 18 29 44 21 26 58 1761 396 70 58 146 144 142 107 148	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Pancreas Ovary Leukaemia Leukaemia NOS Lymphoid leukaemia	256 112 87 23 98 71 40 34 30 0 6 24 28 24 28 24 19 0 9	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8 2.2 1.0	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2 8.0 6.4 3.0	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0 4.4-10.0 4.7-11.2 3.3-9.4 0.9-5.2	
ales Prostate colorectal Colon Rectum Melanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Cidney Bladder & urinary tract Jnknown primary ip, gum & mouth eukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	382 174 110 64 158 119 52 2 8 42 46 32 29 28 28 28 28 28 0 17 11	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.5 2.5 2.2 2.2 2.2	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3 7.8 7.6	$\begin{array}{c} 93.2\text{-}114\\ 39.3\text{-}53.3\\ 23.0\text{-}33.9\\ 13.4\text{-}22.3\\ 37.0\text{-}50.8\\ 26.2\text{-}37.9\\ 11.2\text{-}20.1\\ 0\text{-}2.0\\ 0.8\text{-}5.3\\ 8.2\text{-}15.4\\ 9.0\text{-}16.5\\ 5.1\text{-}10.8\\ 4.6\text{-}10.0\\ 4.8\text{-}10.7\\ 4.7\text{-}10.5\\ \end{array}$	8 18 29 44 21 26 58 1761 396 70 58 146 144 142 107	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma NOS Hodgkin lymphoma NHL Pancreas Ovary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	256 112 87 23 98 71 40 34 30 0 6 24 28 24 28 24 19 0 9 10	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8 2.2	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2 8.0 6.4	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0 4.4-11.0 4.7-11.2 3.3-9.4	
ales Prostate Colorectal Colon Rectum Melanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Kidney Bladder & urinary tract Jnknown primary ip, gum & mouth .eukaemia Leukaemia Myeloid leukaemia Leukaemia, other	382 174 110 64 158 119 52 2 8 42 46 32 29 28 28 28 29 28 28 0 17 11	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.5 2.2 2.2 2.2 2.2 1.3 0.8	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3 7.8 7.6 4.5 3.1	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4 9.0-16.5 5.1-10.8 4.6-10.0 4.8-10.7 4.7-10.5 2.3-6.7 1.2-5.0	8 18 29 44 26 58 1761 396 70 58 146 144 142 107 148 385	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Pancreas Ovary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	256 112 87 23 98 71 40 34 30 0 6 24 28 24 19 0 9 10 0	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8 2.2 1.0 1.1	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2 8.0 6.4 3.0 3.4	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0 4.4-10.0 4.7-11.2 3.3-9.4 0.9-5.2 1.2-5.5	
ales Prostate Colorectal Colon Rectum Melanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Gidney Bladder & urinary tract Jnknown primary ip, gum & mouth .eukaemia Leukaemia Leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Pancreas	382 174 110 64 158 119 52 2 8 42 46 32 29 28 28 28 28 28 0 17 11 0 25	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 5.5 2.5 2.2 2.2 2.2 1.3 0.8 1.9	103.7 46.3 28.5 17.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3 7.8 7.6 4.5 3.1 5.9	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4 9.0-16.5 5.1-10.8 4.6-10.0 4.8-10.7 4.7-10.5 2.3-6.7 1.2-5.0 3.5-8.3	8 18 29 44 21 58 1761 396 70 58 146 144 142 107 148 385	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NHL Pancreas Ovary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Cervix	256 112 87 23 98 71 40 34 30 0 6 24 28 24 19 0 9 9 10 0 9 10	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8 2.2 1.0 1.1 1.9	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2 8.0 6.4 3.0 3.4 5.8	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0 4.4-10.0 4.7-11.2 3.3-9.4 0.9-5.2 1.2-5.5 3.0-8.5	
ales Prostate Colorectal Colon Rectum Melanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Sidney Bladder & urinary tract Jnknown primary ip, gum & mouth .eukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Pancreas Stomach	382 174 110 64 158 119 52 2 8 42 46 329 28 28 28 28 28 28 0 17 11 0 25 23	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.2 2.2 2.2 2.2 1.3 0.8 1.9 1.8	103.7 46.3 28.5 17.9 32.0 15.6 0.8 3.0 11.8 12.8 7.3 7.8 7.3 7.8 7.6 4.5 3.1 5.9 5.8	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4 9.0-16.5 5.1-10.8 4.6-10.0 4.8-10.7 4.7-10.5 2.3-6.7 1.2-5.0 3.5-8.3 3.3-8.2	8 18 29 44 21 26 58 1761 396 70 58 146 144 142 107 148 385 145 191	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NHL Pancreas Ovary Leukaemia Leukaemia Myeloid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Cervix Thyroid gland	256 112 87 23 98 71 40 34 30 0 6 24 28 24 19 0 9 10 0 17 17	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8 2.2 1.0 1.1 1.9	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2 8.0 6.4 3.0 3.4 5.8 5.5	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0 4.4-10.0 4.7-11.2 3.3-9.4 0.9-5.2 1.2-5.5 3.0-8.5 2.8-8.3	
ales Prostate Colorectal Colon Rectum Melanoma (skin) .ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Kidney Bladder & urinary tract Jnknown primary .ip, gum & mouth .eukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other ancreas Stomach Pharynx	382 174 110 64 158 119 52 2 8 42 46 32 29 28 28 28 28 28 0 17 11 0 25 23 19	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.5 2.2 2.2 2.2 2.2 1.3 0.8 1.9 1.8 1.5	103.7 46.3 28.5 17.9 43.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3 7.8 7.6 4.5 3.1 5.9 5.8 5.2	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4 9.0-16.5 5.1-10.8 4.6-10.0 4.8-10.7 4.7-10.5 2.3-6.7 1.2-5.0 3.5-8.3 3.3-8.2 2.8-7.6	8 18 29 44 21 396 70 58 146 144 142 107 148 385 145 191 138	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Pancreas Ovary Leukaemia Leukaemia Leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Cervix Thyroid gland Kidney	256 112 87 23 98 71 40 34 30 0 6 24 28 24 19 0 9 10 0 17 17	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8 2.2 1.0 1.1 1.9 1.9	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2 8.0 6.4 3.0 3.4 5.8 5.5 3.9	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-10.0 4.4-10.0 4.4-10.0 4.4-10.0 4.4-11.0 4.4-10.0 4.7-11.2 3.3-9.4 0.9-5.2 1.2-5.5 3.0-8.5 2.8-8.3 1.6-6.3	
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lales Prostate Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Kidney Bladder & urinary tract Jnknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Pancreas Stomach Pharynx Desophagus Testis Fongue	382 174 110 64 158 119 52 2 8 42 46 32 29 28 28 28 29 28 28 29 28 28 0 7 11 11 0 25 23 19 19 15 13	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 5 2.5 2.2 2.2 2.2 2.2 2.2 1.3 0.8 1.9 1.8 1.5 1.5 1.2 1.0	103.7 46.3 28.5 17.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3 7.8 7.6 4.5 3.1 5.9 5.8 5.2 5.0 5.8 3.7	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4 9.0-16.5 5.1-10.8 4.6-10.0 4.8-10.7 4.7-10.5 2.3-6.7 1.2-5.0 3.5-8.3 3.3-8.2 2.8-7.6 2.8-7.7,3 2.8-8.8 1.7-5.7	8 18 29 44 21 26 58 1761 396 70 58 146 144 142 107 148 385 145 191 138 167 234 237	Breast Colorectal Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma NOS Hodgkin lymphoma NHL Pancreas Ovary Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Cervix Thyroid gland Kidney Bladder & urinary tract Gallbladder / bile ducts	256 112 87 23 98 71 40 34 30 0 6 24 28 24 19 0 9 10 0 7 7 17 13 13 12	29.4 12.8 10.0 2.6 3.9 3.4 0.7 2.8 3.2 2.8 2.2 1.0 1.1 1.9 1.5 1.5 1.4 1.3	79.3 30.7 24.1 6.0 30.3 21.0 8.0 10.1 2.4 7.7 7.2 8.0 6.4 3.0 3.4 5.8 5.5 3.9 3.2 2.9 3.3	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0 4.4-10.0 4.7-11.2 3.3-9.4 0.9-5.2 1.2-5.5 3.0-8.5 2.8-8.3 1.6-6.3 1.3-5.0 1.1-4.6 1.1-5.5	
lales Prostate Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Kidney Bladder & urinary tract Jnknown primary Lip, gum & mouth Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Stomach Pharynx Desophagus Festis Fongue Liver	382 174 110 64 158 119 52 2 8 42 46 32 29 28 28 28 28 28 29 28 28 28 29 28 28 29 28 28 29 28 28 29 28 29 28 28 29 29 28 20 11 10 64 32 29 29 28 20 31 10 64 32 29 29 28 20 31 10 64 32 20 20 8 32 20 8 32 20 8 32 20 8 32 20 8 32 20 8 32 20 8 32 20 8 32 20 8 32 20 8 32 20 8 32 20 8 32 20 8 32 20 8 32 20 8 32 20 20 8 32 20 20 8 32 20 20 20 20 20 20 20 20 20 20 20 20 20	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 5.5 2.5 2.2 2.2 2.2 2.2 1.3 0.8 1.9 1.8 1.5 1.5 1.5 1.0 1.0	103.7 46.3 28.5 17.9 32.0 15.6 0.8 3.0 11.8 12.8 7.9 7.3 7.8 7.6 4.5 3.1 5.9 5.8 5.2 5.0 5.8 3.7 3.7	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4 9.0-16.5 5.1-10.8 4.6-10.0 4.8-10.7 4.7-10.5 2.3-6.7 1.2-5.0 3.5-8.3 3.3-8.2 2.8-7.6 2.7-7.3 2.8-8.8 1.7-5.7 1.7-5.6	8 18 29 44 21 396 70 58 1761 396 70 58 144 142 107 148 385 145 191 138 167 234 237 176	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Pancreas Ovary Leukaemia NHL Pancreas Ovary Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Cervix Thyroid gland Kidney Bladder & urinary tract Gallbladder / bile ducts Brain Myeloma	256 112 87 23 98 71 40 34 30 0 6 24 28 24 19 0 9 10 0 9 10 0 17 17 13 13 13 12 11	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8 2.2 1.0 1.1 1.9 1.9 1.5 1.5 1.5 1.5 1.4 1.3 1.1	79.3 30.7 24.1 6.0 30.3 21.0 8.0 10.1 2.4 7.7 7.2 8.0 6.4 3.0 3.4 5.8 5.5 3.9 3.2 2.9 3.3 3.0	69.3-89.2 24.6-36.7 18.7-29.5 3.4-8.6 24.1-36.5 16.0-26.1 8.2-15.8 5.1-10.9 6.2-13.9 0.3-4.4 4.4-11.0 4.4-10.0 4.7-11.2 3.3-9.4 0.9-5.2 1.2-5.5 3.0-8.5 2.8-8.3 1.6-6.3 1.3-5.0 1.1-4.6 1.1-5.5 1.0-5.0	
tales Prostate Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma NOS Hodgkin lymphoma NHL Kidney Bladder & urinary tract Jnknown primary Lip, gum & mouth Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Pancreas Stomach Pharynx Desophagus Testis Tongue Liver Larynx	382 174 110 64 158 119 52 2 8 42 46 329 28 28 28 28 28 28 28 28 28 28 28 29 28 28 29 28 28 29 28 28 29 28 28 29 28 28 17 4 15 2 19 15 2 19 52 23 19 110 64 15 20 23 20 10 10 52 23 20 20 20 20 20 20 20 20 20 20 20 20 20	29.4 13.4 8.5 4.9 12.2 9.2 0.6 3.2 3.5 2.2 2.2 2.2 2.2 2.2 1.3 0.8 1.9 1.8 1.5 1.5 1.5 1.0 1.0	103.7 46.3 28.5 17.9 32.0 15.6 0.8 3.0 11.8 12.8 7.3 7.8 7.3 7.8 7.6 4.5 3.1 5.9 5.8 5.2 5.0 5.8 5.2 5.0 5.8 3.7 3.7	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4 9.0-16.5 5.1-10.8 4.6-10.0 4.8-10.7 4.7-10.5 2.3-6.7 1.2-5.0 3.5-8.3 3.3-8.2 2.8-7.6 2.7-7.3 2.8-8.8 1.7-5.7 1.7-5.6 1.6-5.6	8 18 29 44 21 58 1761 396 70 58 146 144 142 107 148 385 145 191 138 167 237 176 177	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Pancreas Ovary Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Cervix Thyroid gland Kidney Bladder & urinary tract Gallbladder / bile ducts Brain Myeloma Lip, gum & mouth	256 112 87 23 98 71 40 34 30 0 6 24 28 24 19 0 9 10 0 17 17 13 13 12 11 10 9	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8 2.2 1.0 1.1 1.9 1.5 1.5 1.5 1.5 1.4 3.1 1.0	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2 8.0 6.4 3.0 3.4 5.8 5.5 3.9 3.2 2.9 3.3 3.0 2.7	$\begin{array}{c} 69.3-89.2\\ 24.6-36.7\\ 18.7-29.5\\ 3.4-8.6\\ 24.1-36.5\\ 16.0-26.1\\ 8.2-15.8\\ 5.1-10.9\\ 6.2-13.9\\ 0.3-4.4\\ 4.4-11.0\\ 4.4-10.0\\ 4.7-11.2\\ 3.3-9.4\\ 0.9-5.2\\ 1.2-5.5\\ 3.0-8.5\\ 2.8-8.3\\ 1.6-6.3\\ 1.3-5.0\\ 1.1-4.6\\ 1.1-5.5\\ 1.0-5.0\\ 0.8-4.6\\ \end{array}$	
Tales Prostate Colorectal Colorec	382 174 110 64 158 119 52 2 8 42 46 329 28 28 28 28 28 28 28 0 17 11 0 25 23 19 19 15 13 3 13 13	29.4 13.4 8.5 4.9 12.2 9.2 4.0 0.2 0.6 3.2 3.5 2.2 2.2 2.2 2.2 2.2 1.3 0.8 1.9 1.8 1.5 1.5 1.5 1.2 1.0 1.0 1.0	103.7 46.3 28.5 17.9 32.0 15.6 0.8 3.0 11.8 12.8 7.3 7.8 7.6 4.5 3.1 5.9 5.8 5.2 5.0 5.8 5.2 5.0 5.8 3.7 3.6 3.8	$\begin{array}{r} 93.2-114\\ 39.3-53.3\\ 23.0-33.9\\ 13.4-22.3\\ 37.0-50.8\\ 26.2-37.9\\ 11.2-20.1\\ 0-2.0\\ 0.8-5.3\\ 8.2-15.4\\ 9.0-16.5\\ 5.1-10.8\\ 4.6-10.0\\ 4.8-10.7\\ 4.7-10.5\\ \hline 2.3-6.7\\ 1.2-5.0\\ \hline 3.5-8.3\\ 3.3-8.2\\ 2.8-7.6\\ 2.7-7.3\\ 2.8-8.8\\ 1.7-5.7\\ 1.7-5.6\\ 1.6-5.6\\ 1.7-5.9\\ \hline \end{array}$	8 18 29 44 21 396 70 58 146 144 142 107 148 385 145 191 138 167 234 237 176 177 253	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Pancreas Ovary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Cervix Thyroid gland Kidney Bladder & urinary tract Gallbladder / bile ducts Brain Myeloma Lip, gum & mouth Stomach	256 112 87 23 98 71 40 34 30 0 6 24 28 24 19 0 9 10 0 17 17 13 13 12 11 10 9 9	$\begin{array}{c} 29.4 \\ 12.8 \\ 10.0 \\ 2.6 \\ 11.2 \\ 8.1 \\ 4.6 \\ 3.9 \\ 3.4 \\ 0.7 \\ 2.8 \\ 2.2 \\ 1.0 \\ 1.1 \\ 1.9 \\ 1.5 \\ 1.5 \\ 1.4 \\ 1.3 \\ 1.1 \\ 1.0 \\ 1.0 \\ 1.0 \end{array}$	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2 8.0 6.4 3.0 3.4 5.8 5.5 3.9 3.2 2.9 3.3 3.0 2.7 2.9	$\begin{array}{c} 69.3-89.2\\ 24.6-36.7\\ 18.7-29.5\\ 3.4-8.6\\ 24.1-36.5\\ 16.0-26.1\\ 8.2-15.8\\ 5.1-10.9\\ 6.2-13.9\\ 0.3-4.4\\ 4.4-10.0\\ 4.7-11.2\\ 3.3-9.4\\ 0.9-5.2\\ 1.2-5.5\\ 3.0-8.5\\ 2.8-8.3\\ 1.6-6.3\\ 1.3-5.0\\ 1.1-4.6\\ 1.1-5.5\\ 1.0-5.0\\ 0.8-4.6\\ 1.0-4.8\\ \end{array}$	
fales Prostate Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Kidney Bladder & urinary tract Unknown primary Lip, gum & mouth Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	382 174 110 64 158 119 52 2 8 42 46 329 28 28 28 28 28 28 28 28 28 28 28 29 28 28 29 28 28 29 28 28 29 28 28 29 28 28 17 4 15 2 19 15 2 19 52 23 19 110 64 15 20 23 20 10 10 52 23 20 20 20 20 20 20 20 20 20 20 20 20 20	29.4 13.4 8.5 4.9 12.2 9.2 0.6 3.2 3.5 2.2 2.2 2.2 2.2 2.2 1.3 0.8 1.9 1.8 1.5 1.5 1.5 1.0 1.0	103.7 46.3 28.5 17.9 32.0 15.6 0.8 3.0 11.8 12.8 7.3 7.8 7.3 7.8 7.6 4.5 3.1 5.9 5.8 5.2 5.0 5.8 5.2 5.0 5.8 3.7 3.7 3.7	93.2-114 39.3-53.3 23.0-33.9 13.4-22.3 37.0-50.8 26.2-37.9 11.2-20.1 0 - 2.0 0.8-5.3 8.2-15.4 9.0-16.5 5.1-10.8 4.6-10.0 4.8-10.7 4.7-10.5 2.3-6.7 1.2-5.0 3.5-8.3 3.3-8.2 2.8-7.6 2.7-7.3 2.8-8.8 1.7-5.7 1.7-5.6 1.6-5.6	8 18 29 44 21 58 1761 396 70 58 146 144 142 107 148 385 145 191 138 167 237 176 177	Breast Colorectal Colon Rectum Melanoma (skin) Lung Uterus Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Pancreas Ovary Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Cervix Thyroid gland Kidney Bladder & urinary tract Gallbladder / bile ducts Brain Myeloma Lip, gum & mouth	256 112 87 23 98 71 40 34 30 0 6 24 28 24 19 0 9 10 0 17 17 13 13 12 11 10 9	29.4 12.8 10.0 2.6 11.2 8.1 4.6 3.9 3.4 0.7 2.8 3.2 2.8 2.2 1.0 1.1 1.9 1.5 1.5 1.5 1.5 1.4 3.1 1.0	79.3 30.7 24.1 6.0 30.3 21.0 12.0 8.0 10.1 2.4 7.7 7.2 8.0 6.4 3.0 3.4 5.8 5.5 3.9 3.2 2.9 3.3 3.0 2.7	$\begin{array}{c} 69.3-89.2\\ 24.6-36.7\\ 18.7-29.5\\ 3.4-8.6\\ 24.1-36.5\\ 16.0-26.1\\ 8.2-15.8\\ 5.1-10.9\\ 6.2-13.9\\ 0.3-4.4\\ 4.4-11.0\\ 4.4-10.0\\ 4.7-11.2\\ 3.3-9.4\\ 0.9-5.2\\ 1.2-5.5\\ 3.0-8.5\\ 2.8-8.3\\ 1.6-6.3\\ 1.3-5.0\\ 1.1-4.6\\ 1.1-5.5\\ 1.0-5.0\\ 0.8-4.6\\ \end{array}$	

North Metro AHS											
lales	Cases	%	ASR	95%c.i.	Risk	Females	Cases	%	ASR	95%c.i.	Ri
Prostate	833	-70 34.3	130.0	95%c.i. 121-139	rtisk 6	Breast	557	30.0	86.5	95%C.I. 79.0-93.9	RI
Colorectal	284	11.7	43.4	38.2-48.6	19	Colorectal	217	11.7	26.8	23.0-30.7	
Colon	169	7.0	25.5	21.5-29.4	34	Colon	150	8.1	17.9	14.8-21.1	
Rectum	113	4.7	17.7	14.3-21.0	42	Rectum	67	3.6	8.9	6.6-11.2	
Melanoma (skin)	256	10.5	40.2	35.1-45.3	23	Melanoma (skin)	171	9.2	26.4	22.2-30.5	
ung	214	8.8	31.1	26.8-35.5	27	Lung	158	8.5	20.4	17.0-23.8	
.ymphoma	102	4.2	17.7	14.1-21.2	48	Lymphoma	84	4.5	11.9	9.2-14.7	
Lymphoma NOS	1	0.0	0.2	0 - 0.6	3151	Lymphoma NOS	0				
Hodgkin lymphoma	10	0.4	2.0	0.7-3.2	586	Hodgkin lymphoma	7	0.4	1.4	0.3-2.4	
NHL	91	3.7	15.5	12.2-18.8	53	NHL	77	4.2	10.5	8.0-13.0	
eukaemia	57	2.3	9.9	7.2-12.7	109	Uterus	69	3.7	10.3	7.7-12.8	
Leukaemia NOS	1	0.0	0.2	0 - 0.5	5920	Thyroid gland	66	3.6	11.7	8.8-14.5	
Lymphoid leukaemia	26	1.1	4.5	2.6-6.3	257	Ovary	45	2.4	6.2	4.3-8.2	
• •						•					
Myeloid leukaemia	30	1.2	5.3	3.3-7.3	195	Unknown primary	44	2.4	4.4	3.0-5.9	
Leukaemia, other	0					Leukaemia	44	2.4	7.0	4.6-9.4	
Kidney	54	2.2	8.9	6.4-11.3	92	Leukaemia NOS	1	0.1	0.1	0 - 0.2	
Bladder & urinary tract	54	2.2	7.6	5.5-9.7	111	Lymphoid leukaemia	19	1.0	2.9	1.3-4.5	
Jnknown primary	53	2.2	7.5	5.4-9.6	128	Myeloid leukaemia	24	1.3	4.0	2.3-5.8	
Stomach	49	2.0	6.6	4.7-8.5	156	Leukaemia, other	0				
ip, gum & mouth	44	1.8	7.1	4.9-9.2	120	Cervix	42	2.3	6.5	4.4-8.6	
Pancreas	38	1.6	5.6	3.8-7.4	162	Pancreas	40	2.2	4.6	3.0-6.2	
estis	38	1.6	7.5	5.1-9.9	161	Bladder & urinary tract	35	1.9	3.6	2.3-4.9	
Desophagus	36	1.5	5.2	3.4-6.9	156	Kidney	33	1.8	4.0	2.5-5.5	
Brain	35	1.4	6.0	4.0-8.1	138	Brain	31	1.7	4.5	2.8-6.2	
lesothelioma	33	1.4	4.8	3.1-6.5	196	Myeloma	26	1.4	3.5	2.1-4.9	
<i>A</i> yeloma	32	1.3	4.8	3.1-6.5	234	Stomach	23	1.2	2.3	1.2-3.4	
harynx	24	1.0	3.9	2.3-5.5	212	Lip, gum & mouth	19	1.0	2.4	1.2-3.6	
iver	23	0.9	3.5	2.1-5.0	240	Gallbladder / bile ducts	16	0.9	1.5	0.7-2.3	
Skin (NMSC exc. SCC/BCC)	23	0.9	3.5	2.0-4.9	236	Skin (NMSC exc. SCC/BCC)	15	0.8	1.7	0.7-2.6	
hyroid gland	23	0.9	3.9	2.3-5.6	281	Oesophagus	13	0.7	1.4	0.6-2.3	
,											
outh Metro AHS	2427	100.0	378.3	363-394	3	All cancers	1854	100.0	262.5	250-275	
outh Metro AHS ales	Cases	%	ASR	95%c.i.	Risk	Females	Cases	%	ASR	95%c.i.	F
outh Metro AHS ales Prostate	Cases 748	% 33.0	ASR 122.5	95%c.i. 114-132	Risk 7	Females Breast	Cases 519	% 30.9	ASR 88.6	95%c.i. 80.7-96.6	F
outh Metro AHS ales Prostate	Cases	%	ASR	95%c.i.	Risk	Females	Cases	%	ASR	95%c.i.	F
outh Metro AHS lales <sup>p</sup> rostate	Cases 748	% 33.0	ASR 122.5	95%c.i. 114-132	Risk 7	Females Breast	Cases 519	% 30.9	ASR 88.6	95%c.i. 80.7-96.6	F
outh Metro AHS ales Prostate Colorectal	Cases 748 265	% 33.0 11.7	ASR 122.5 43.3	95%c.i. 114-132 37.9-48.7	Risk 7 19	Females Breast Colorectal	Cases 519 197	% 30.9 11.7	ASR 88.6 26.7	95%c.i. 80.7-96.6 22.6-30.8	F
outh Metro AHS lales Prostate Colorectal Colon Rectum	Cases 748 265 170	% 33.0 11.7 7.5	ASR 122.5 43.3 27.2	95%c.i. 114-132 37.9-48.7 22.9-31.4	Risk 7 19 31	Females Breast Colorectal Colon	Cases 519 197 130	% 30.9 11.7 7.7	ASR 88.6 26.7 17.3	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6	F
outh Metro AHS lales Prostate Colorectal Colon Rectum <i>M</i> elanoma (skin)	Cases 748 265 170 94	% 33.0 11.7 7.5 4.1	ASR 122.5 43.3 27.2 15.9	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5	Risk 7 19 31 46	Females Breast Colorectal Colon Rectum Melanoma (skin)	Cases 519 197 130 65	% 30.9 11.7 7.7 3.9	ASR 88.6 26.7 17.3 9.1	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1	
outh Metro AHS ales Prostate Colorectal Colon Rectum Aelanoma (skin)	Cases 748 265 170 94 245 208	% 33.0 11.7 7.5 4.1 10.8 9.2	ASR 122.5 43.3 27.2 15.9 42.0 31.6	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1	Risk 7 19 31 46 22 27	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung	Cases 519 197 130 65 154 153	% 30.9 11.7 7.7 3.9 9.2 9.1	ASR 88.6 26.7 17.3 9.1 25.0 19.9	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4	F
outh Metro AHS ales Prostate Colorectal Colon Rectum Alelanoma (skin) .ung .ymphoma	Cases 748 265 170 94 245 208 85	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0	Risk 7 19 31 46 22 27 53	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma	Cases 519 197 130 65 154 153 62	% 30.9 11.7 7.7 3.9 9.2 9.1 3.7	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7	
outh Metro AHS lales Prostate Colorectal Colon Rectum <i>M</i> elanoma (skin) .ung .ymphoma Lymphoma NOS	Cases 748 265 170 94 245 208 85 3	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3	Risk 7 19 31 46 22 27 53 2873	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS	Cases 519 197 130 65 154 153 62 1	% 30.9 11.7 7.7 3.9 9.2 9.1 3.7 0.1	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5	2
outh Metro AHS ales Prostate Colorectal Colon Rectum Melanoma (skin) .ung .ymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma	Cases 748 265 170 94 245 208 85 3 10	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6	Risk 7 19 31 46 22 27 53 2873 442	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma	Cases 519 197 130 65 154 153 62 1 10	% 30.9 11.7 7.7 3.9 9.2 9.1 3.7 0.1 0.6	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1	2
outh Metro AHS ales Prostate Colorectal Colon Rectum Melanoma (skin) .ung .ymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	Cases 748 265 170 94 245 208 85 3 10 72	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9	Risk 7 19 31 46 22 27 53 2873 442 61	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	Cases 519 197 130 65 154 153 62 1 10 51	% 30.9 11.7 7.7 3.9 9.2 9.1 3.7 0.1 0.6 3.0	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4	2
outh Metro AHS ales Prostate Colorectal Colon Rectum Melanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract	Cases 748 265 170 94 245 208 85 3 10 72 70	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7	Risk 7 19 31 46 22 27 53 2873 442 61 89	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Uterus	Cases 519 197 130 65 154 153 62 1 10 51 58	% 30.9 11.7 7.7 3.9 9.2 9.1 3.7 0.1 0.6 3.0 3.5	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3	2
outh Metro AHS ales Prostate Colorectal Colon Rectum Melanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary	Cases 748 265 170 94 245 208 85 3 10 72 70 58	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5	95%c.i. 114-132 37.948.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9	Risk 7 19 31 46 22 27 53 2873 442 61 89 140	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Uterus Thyroid gland	Cases 519 197 130 65 154 153 62 1 10 51 58 56	% 30.9 11.7 7.7 9.2 9.1 3.7 0.1 0.6 3.0 3.5 3.3	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8	2
outh Metro AHS ales rostate colorectal Colon Rectum Melanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Inknown primary Cidney	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7	Risk 7 19 31 46 22 27 53 2873 442 61 89 140 110	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Uterus Thyroid gland Pancreas	Cases 519 197 130 65 154 153 62 1 100 51 58 56 42	% 30.9 11.7 7.7 3.9 9.2 9.1 3.7 0.1 0.6 3.0 3.5 3.3 2.5	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6	2
outh Metro AHS ales Prostate Colorectal Colon Rectum Aleanoma (skin) .ung .ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Kidney Stomach	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56 54	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2	Risk 7 19 31 46 22 7 53 2873 442 61 89 140 110 119	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Uterus Thyroid gland Pancreas Ovary	Cases 519 197 130 65 154 153 62 1 10 51 58 56 42 41	% 30.9 11.7 7.7 3.9 9.2 9.1 3.7 0.1 0.6 3.0 3.5 3.3 2.5 2.4	ASR 88.6 26.7 17.3 9.1 125.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5	2
outh Metro AHS ales Prostate Colorectal Colon Rectum Aleanoma (skin) .ung .ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Kidney Stomach	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7	Risk 7 19 31 46 22 27 53 2873 442 61 89 140 110	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Uterus Thyroid gland Pancreas	Cases 519 197 130 65 154 153 62 1 100 51 58 56 42	% 30.9 11.7 7.7 3.9 9.2 9.1 3.7 0.1 0.6 3.0 3.5 3.3 2.5	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6	2
outh Metro AHS ales Prostate Colorectal Colon Rectum Aelanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Gdney Stomach Desophagus	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56 54	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2	Risk 7 19 31 466 227 53 2873 442 61 89 140 110 119	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Uterus Thyroid gland Pancreas Ovary	Cases 519 197 130 65 154 153 62 1 10 51 58 56 42 41	% 30.9 11.7 7.7 3.9 9.2 9.1 3.7 0.1 0.6 3.0 3.5 3.3 2.5 2.4	ASR 88.6 26.7 17.3 9.1 125.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5	
outh Metro AHS ales Prostate Colorectal Colon Rectum Melanoma (skin) .ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Kidney Stomach Desophagus .eukaemia	Cases 748 265 170 94 245 208 85 3 10 72 70 56 56 54 51	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0 7.3	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4	Risk 7 19 31 46 22 7 53 2873 442 61 89 140 110 119 143	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix	Cases 519 197 130 65 154 153 62 1 10 51 58 58 542 41 39	% 30.9 11.7 7.7 3.9 9.1 3.7 0.1 0.6 3.0 3.5 3.3 2.5 2.4 2.3	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5 5.3-10.5	
outh Metro AHS ales Prostate Colorectal Colon Rectum Aelanoma (skin) .ung .ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Kidney Stomach Desophagus .eukaemia Leukaemia NOS	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56 54 51 46	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2 2.0	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0 7.3 8.7	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4	Risk 7 19 31 46 22 27 53 2873 442 61 89 140 110 119 143 142	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma Lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary	Cases 519 197 130 65 154 153 62 1 10 51 58 56 42 41 39 39	% 30.9 11.7 7.7 9.2 9.1 3.7 0.1 0.6 3.0 3.5 3.3 2.5 2.4 2.3	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5 5.3-10.5 3.2-6.6	2
outh Metro AHS ales rrostate Colorectal Colon Rectum Melanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Gidney Stomach Desophagus eukaemia Leukaemia NOS Lymphoid leukaemia	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56 54 51 46 2 25	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2 2.0 0.1 1.1	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0 7.3 8.7 0.2 5.2	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4	Risk 7 19 31 46 22 27 53 2873 442 61 89 140 110 119 143 142 * 230	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS	Cases 519 197 130 65 154 153 62 1 101 58 56 42 41 39 39 35 2	% 30.9 11.7 7.7 9.2 9.1 3.7 0.1 0.1 3.0 3.5 3.3 2.5 2.4 2.3 2.3 2.1 0.1	ASR 88.6 26.7 17.3 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9 6.2 0.2	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5 5.3-10.5 3.2-6.6 3.9-8.5 0 - 0.6	2
outh Metro AHS ales rostate colorectal Colon Rectum delanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Sladder & urinary tract Jnknown primary Cidney Stomach Desophagus eukaemia Leukaemia NOS Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56 54 51 46 2 25 19	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2 2.0 0.1	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0 7.3 8.7 0.2	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5	Risk 7 19 31 46 22 27 53 2873 442 61 89 140 110 119 143 142 *	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia	Cases 519 197 130 65 154 153 62 1 100 51 58 56 42 41 39 35 2 15	% 30.9 11.7 7.7 9.2 9.1 3.7 0.1 0.6 3.0 3.5 3.3 2.5 2.4 2.3 2.3 2.1 0.1 0.9	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9 2.0 2.8	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5 5.3-10.5 3.2-6.6 3.9-8.5 0 - 0.6 1.3-4.3	2
outh Metro AHS ales rostate colorectal Colon Rectum Aelanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Cidney Bomach Desophagus eukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56 54 51 46 2 25 19 0	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.7 0.1 0.4 3.2 3.2 2.4 2.5 2.4 2.2 2.0 0.1 1.1 0.8	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0 7.3 8.7 0.2 5.2 3.3	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4 1.7-4.8	Risk 7 19 31 46 22 27 53 2873 442 61 89 140 110 119 143 142 * 230 369	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	Cases 519 197 130 65 154 153 62 1 10 518 56 42 41 39 39 35 2 15 18	% 30.9 11.7 7.7 9.2 9.1 3.7 0.1 0.1 3.0 3.5 3.3 2.5 2.4 2.3 2.3 2.1 0.1	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9 6.2 0.2	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5 5.3-10.5 3.2-6.6 3.9-8.5 0 - 0.6	2
outh Metro AHS ales Prostate Colorectal Colon Rectum Aelanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Cidney Stomach Desophagus eukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Pancreas	Cases 748 265 170 945 208 85 3 10 72 70 58 56 54 51 46 2 255 19 0 0 43	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 6 2.5 2.4 2.2 2.0 0.1 1.1 0.8 1.9	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0 7.3 8.7 0.2 5.2 3.3 6.4	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4 1.7-4.8 4.4-8.4	Risk 7 19 31 466 227 53 2873 442 61 89 140 110 119 143 142 * 230 369 145	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other	Cases 519 197 130 65 154 153 62 1 10 51 58 56 42 41 39 39 35 2 2 15 18 0	% 30.9 11.7 7.7 3.9 9.1 3.7 0.1 0.6 3.0 3.5 2.4 2.3 2.5 2.4 2.3 2.1 0.1 0.9 1.1	ASR 88.6 26.7 17.3 9.1 125.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9 6.2 0.2 2.8 3.2	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5 5.3-10.5 3.2-6.6 3.9-8.5 0 - 0.6 1.3-4.3 1.5-4.9	2
outh Metro AHS ales Prostate Colorectal Colon Rectum Aelanoma (skin) .ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Gidney Stomach Desophagus .eukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Pancreas Mesothelioma	Cases 748 265 170 94 208 85 3 10 72 70 58 56 54 51 46 2 25 19 0 43 43	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2 2.0 0.1 1.1 0.8 1.9 1.9	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.0 7.3 8.7 0.2 5.2 3.3 6.4 6.6	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4 1.7-4.8 4.4-8.4 4.5-8.7	Risk 7 19 31 46 22 7 53 2873 442 61 89 140 110 119 143 142 * 230 369 145 135	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract	Cases 519 197 130 65 154 153 62 1 10 51 58 62 41 39 39 35 2 15 18 0 31	% 30.9 11.7 7.7 3.9 9.1 3.7 0.1 0.6 3.0 3.5 3.3 2.5 2.4 2.3 2.3 2.1 0.1 0.1 0.1 1.1	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9 6.2 0.2 2.8 3.2	$\begin{array}{c} 95\% \text{c.i.}\\ 80.7\text{-}96.6\\ 22.6\text{-}30.8\\ 14.0\text{-}20.6\\ 6.6\text{-}11.5\\ 20.8\text{-}29.1\\ 16.5\text{-}23.4\\ 6.7\text{-}11.7\\ 0\text{-}0.5\\ 0.6\text{-}3.1\\ 5.0\text{-}9.4\\ 6.5\text{-}11.3\\ 8.6\text{-}14.8\\ 3.9\text{-}7.6\\ 4.4\text{-}8.5\\ 5.3\text{-}10.5\\ 3.2\text{-}6.6\\ 3.9\text{-}8.5\\ 0\text{-}0.6\\ 1.3\text{-}4.3\\ 1.5\text{-}4.9\\ 2.1\text{-}4.8\end{array}$	2
outh Metro AHS ales Prostate Colorectal Colon Rectum Aelanoma (skin) .ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Kidney Stomach Desophagus .eukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Pancreas Aesothelioma .ip, gum & mouth	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56 54 54 54 54 51 46 2 25 19 0 43 43 34	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2 0.1 1.1 0.8 1.9 1.9 1.5	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0 7.3 8.7 0.2 5.2 3.3 6.4 6.6 6.3	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4 1.7-4.8 4.4-8.4 4.5-8.7 4.2-8.5	Risk 7 19 31 46 22 27 53 2873 42 61 89 140 110 119 143 142 * 230 369 145 135	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract Kidney	Cases 519 197 130 65 154 153 62 1 1 00 51 51 58 56 42 41 39 39 35 2 15 18 0 31 30	% 30.9 11.7 7.7 9.2 9.1 3.7 0.1 0.6 3.0 3.5 3.3 2.5 2.4 2.3 2.3 2.1 0.1 0.9 1.1 1.8 1.8	ASR 88.6 26.7 17.3 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9 6.2 0.2 2.8 3.2 3.5 4.9	$\begin{array}{c} 95\% \text{c.i.}\\ 80.7-96.6\\ 22.6-30.8\\ 14.0-20.6\\ 6.6-11.5\\ 20.8-29.1\\ 16.5-23.4\\ 6.7-11.7\\ 0-0.5\\ 0.6-3.1\\ 5.0-9.4\\ 6.5-11.3\\ 8.6-14.8\\ 3.9-7.6\\ 4.4-8.5\\ 5.3-10.5\\ 3.2-6.6\\ 3.9-8.5\\ 0-0.6\\ 1.3-4.3\\ 1.5-4.9\\ 2.1-4.8\\ 3.1-6.7\\ \end{array}$	2
outh Metro AHS ales Prostate Colorectal Colon Rectum Aelanoma (skin) .ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Kidney Stomach Desophagus .eukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Pancreas Aesothelioma .ip, gum & mouth	Cases 748 265 170 94 208 85 3 10 72 70 58 56 54 51 46 2 25 19 0 43 43	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2 2.0 0.1 1.1 0.8 1.9 1.5 1.2	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.0 7.3 8.7 0.2 5.2 3.3 6.4 6.6	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4 1.7-4.8 4.4-8.4 4.5-8.7	Risk 7 19 31 46 22 7 53 2873 442 61 89 140 110 119 143 142 * 230 369 145 135	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract Kidney Stomach	Cases 519 197 130 65 154 153 62 1 10 51 58 62 41 39 39 35 2 15 18 0 31	% 30.9 11.7 7.7 3.9 9.1 3.7 0.1 0.6 3.0 3.5 3.3 2.5 2.4 2.3 2.3 2.1 0.1 0.1 0.1 1.1	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9 6.2 0.2 2.8 3.2	$\begin{array}{c} 95\% \text{c.i.}\\ 80.7\text{-}96.6\\ 22.6\text{-}30.8\\ 14.0\text{-}20.6\\ 6.6\text{-}11.5\\ 20.8\text{-}29.1\\ 16.5\text{-}23.4\\ 6.7\text{-}11.7\\ 0\text{-}0.5\\ 0.6\text{-}3.1\\ 5.0\text{-}9.4\\ 6.5\text{-}11.3\\ 8.6\text{-}14.8\\ 3.9\text{-}7.6\\ 4.4\text{-}8.5\\ 5.3\text{-}10.5\\ 3.2\text{-}6.6\\ 3.9\text{-}8.5\\ 0\text{-}0.6\\ 1.3\text{-}4.3\\ 1.5\text{-}4.9\\ 2.1\text{-}4.8\end{array}$	2
Outh Metro AHS lales Prostate Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Kidney Stomach Desophagus Leukaemia Leukaemia Leukaemia Leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Pancreas Mesothelioma Lip, gum & mouth Liver	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56 54 54 54 54 51 46 2 25 19 0 43 43 34	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2 0.1 1.1 0.8 1.9 1.9 1.5	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0 7.3 8.7 0.2 5.2 3.3 6.4 6.6 6.3	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4 1.7-4.8 4.4-8.4 4.5-8.7 4.2-8.5	Risk 7 19 31 46 22 27 53 2873 42 61 89 140 110 119 143 142 * 230 369 145 135	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract Kidney	Cases 519 197 130 65 154 153 62 1 1 00 51 51 58 56 42 41 39 39 35 2 15 18 0 31 30	% 30.9 11.7 7.7 9.2 9.1 3.7 0.1 0.6 3.0 3.5 3.3 2.5 2.4 2.3 2.3 2.1 0.1 0.9 1.1 1.8 1.8	ASR 88.6 26.7 17.3 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9 6.2 0.2 2.8 3.2 3.5 4.9	$\begin{array}{c} 95\% \text{c.i.}\\ 80.7-96.6\\ 22.6-30.8\\ 14.0-20.6\\ 6.6-11.5\\ 20.8-29.1\\ 16.5-23.4\\ 6.7-11.7\\ 0-0.5\\ 0.6-3.1\\ 5.0-9.4\\ 6.5-11.3\\ 8.6-14.8\\ 3.9-7.6\\ 4.4-8.5\\ 5.3-10.5\\ 3.2-6.6\\ 3.9-8.5\\ 0-0.6\\ 1.3-4.3\\ 1.5-4.9\\ 2.1-4.8\\ 3.1-6.7\\ \end{array}$	2
outh Metro AHS ales prostate colorectal Colon Rectum delanoma (skin) ung ymphoma Lymphoma NOS Hodgkin lymphoma NHL Sladder & urinary tract Jnknown primary Gidney Stomach Desophagus Leukaemia Leukaemia Leukaemia Myeloid leukaemia Leukaemia Myeloid leukaemia Leukaemia, other Pancreas Mesothelioma .ip, gum & mouth .iver Pharynx	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56 54 51 46 2 25 19 0 43 43 34 28	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2 2.0 0.1 1.1 0.8 1.9 1.5 1.2	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0 7.3 8.7 0.2 5.2 3.3 6.4 6.6 6.3 4.7	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4 1.7-4.8 4.4-8.4 4.4-8.4 4.5-8.7 4.2-8.5 2.9-6.5	Risk 7 19 31 46 22 27 53 2873 442 61 89 140 110 119 143 142 * 230 369 145 135 135 198	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract Kidney Stomach	Cases 519 197 136 5154 153 62 1 10 58 56 42 41 39 35 2 15 18 0 30 30 28	% 30.9 11.7 7.7 9.2 9.1 3.7 0.1 0.1 0.0 3.5 3.3 2.5 2.4 2.3 2.3 2.1 0.1 0.9 1.1 1.8 1.8 1.8	ASR 88.6 26.7 17.3 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9 6.2 0.2 2.8 3.2 3.5 4.9 4.2	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5 5.3-10.5 3.2-6.6 3.9-8.5 0 - 0.6 1.3-4.3 1.5-4.9 2.1-4.8 3.1-6.7 2.5-5.9	2
South Metro AHS lales Prostate Colorectal Colon Rectum Welanoma (skin) Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Sladder & urinary tract Jnknown primary Kidney Stomach Desophagus Leukaemia Desophagus Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Pancreas Wesothelioma Lip, gum & mouth Liver Pharynx Festis	Cases 748 265 170 94 245 208 85 3 10 72 70 70 58 56 54 51 46 2 25 19 0 43 43 43 344 28 24	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2 2.0 0.1 1.1 0.8 1.9 1.9 1.9 1.2 1.2	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0 7.3 8.7 0.2 5.2 3.3 6.4 6.6 6.3 4.7 4.0	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4 1.7-4.8 4.4-8.4 4.5-8.7 4.2-8.5 2.9-6.5 2.4-5.6 3.2-7.9	Risk 7 19 31 46 22 27 53 2873 442 61 89 140 110 119 143 142 * 230 369 145 135 135 135 198 201	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma (skin) Lung Lymphoma NOS Hodgkin lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract Kidney Stomach Myeloma Brain	Cases 519 197 130 65 154 153 62 1 100 51 58 56 42 41 39 39 35 2 15 18 0 311 30 28 25	% 30.9 11.7 7.7 9.2 9.1 3.7 0.1 0.6 3.5 3.3 2.5 2.4 2.3 2.3 2.1 0.1 0.9 1.1 1.8 1.8 1.7 1.5	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 6.2 0.2 2.8 3.2 3.5 4.9 4.2 3.5	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5 5.3-10.5 3.2-6.6 3.9-8.5 0 - 0.6 1.3-4.3 1.5-4.9 2.1-4.8 3.1-6.7 2.5-5.9 2.0-5.0	2
South Metro AHS lales Prostate Colorectal Colon Rectum Welanoma (skin) .ung .ymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Jnknown primary Kidney Stomach Desophagus .eukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Jymphoid leukaemia Leukaemia, other Pancreas Wesothelioma .ip, gum & mouth .iver Pharynx Testis Brain	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56 54 51 46 2 25 19 0 43 43 34 28 24 23	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.7 0.1 0.1 0.4 3.2 3.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.4 2.2 13.6 10.4 2.2 13.6 10.4 2.2 13.6 10.4 0.5 5.2 3.3 6.4 6.6 6.3 4.7 4.0 5.6 4.1	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4 1.7-4.8 4.4-8.4 4.5-8.7 4.2-8.5 2.9-6.5 2.4-5.6 3.2-7.9 2.2-5.9	Risk 7 19 31 466 227 53 2873 442 61 89 140 110 119 143 142 * 230 369 145 135 135 135 135 198 201 250 171	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract Kidney Stomach Myeloma	Cases 519 197 130 65 154 153 62 1 10 51 8 56 42 41 39 39 35 2 15 18 0 31 30 28 25 23 19	% 30.9 11.7 7.7 3.9 9.1 3.7 0.1 0.6 3.0 3.3 2.5 2.4 2.3 2.1 0.1 0.9 1.1 1.8 1.8 1.8 1.7 5 1.4	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9 6.2 2.8 3.2 3.5 4.9 4.2 3.5 3.8 2.7	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5 5.3-10.5 3.2-6.6 3.9-8.5 0 - 0.6 1.3-4.3 1.5-4.9 2.1-4.8 3.1-6.7 2.5-5.9 2.0-5.0 2.1-5.5 1.4-4.1	2
South Metro AHS Males Prostate Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma (skin) Lung Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Unknown primary Kidney Stomach Oesophagus Leukaemia Leukaemia NOS Lymphoid leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Pancreas Mesothelioma Lip, gum & mouth Liver Pharynx Testis Brain Myeloma	Cases 748 265 170 94 245 208 85 3 10 72 70 58 56 54 19 0 43 43 34 28 24 23 19 19	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.1 2.6 2.5 2.4 2.2 2.0 0.1 1.1 0.8 1.9 1.5 1.2 1.1 1.0 9.9 0.8	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.2 8.5 9.2 8.0 7.3 8.7 0.2 5.2 3.3 6.4 6.6 6.3 4.7 4.0 5.6 6.4 13.3	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4 1.7-4.8 4.4-8.4 4.5-8.7 4.2-8.5 2.9-6.5 2.4-5.6 3.2-7.9 2.2-5.9 1.8-4.8	Risk 7 19 31 46 22 7 53 2873 442 61 89 140 110 119 143 142 * 230 369 145 135 135 135 198 201 250 171 265	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract Kidney Stomach Myeloma Brain Lip, gum & mouth Liver	Cases 519 197 130 65 154 153 62 1 1 0 51 58 56 42 41 39 35 2 15 18 0 31 30 28 25 23 19 16	% 30.9 11.7 7.7 9.2 9.1 3.7 0.1 3.0 3.5 3.3 2.5 2.4 2.3 2.3 2.1 0.1 0.9 1.1 1.8 1.8 1.7 1.5 1.4 1.1	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 6.2 0.2 2.8 3.2 3.5 4.9 4.2 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	$\begin{array}{c} 95\% \text{c.i.}\\ 80.7-96.6\\ 22.6-30.8\\ 14.0-20.6\\ 6.6-11.5\\ 20.8-29.1\\ 16.5-23.4\\ 6.7-11.7\\ 0 - 0.5\\ 0.6-3.1\\ 5.0-9.4\\ 6.5-11.3\\ 8.6-14.8\\ 3.9-7.6\\ 4.4-8.5\\ 5.3-10.5\\ 3.2-6.6\\ 3.9-8.5\\ 0 - 0.6\\ 1.3-4.3\\ 1.5-4.9\\ 2.1-4.8\\ 3.1-6.7\\ 2.5-5.9\\ 2.0-5.0\\ 2.1-5.5\\ 1.4-4.1\\ 1.2-3.7\end{array}$	F 2: 4
Rectum Melanoma (skin) Lung Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Bladder & urinary tract Unknown primary Kidney Stomach Oesophagus Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	Cases 748 265 170 945 208 85 3 10 72 70 58 56 54 51 46 2 2 55 19 0 43 43 34 28 24 23 21	% 33.0 11.7 7.5 4.1 10.8 9.2 3.7 0.1 0.4 3.2 3.7 0.1 0.1 0.4 3.2 3.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	ASR 122.5 43.3 27.2 15.9 42.0 31.6 16.4 0.6 2.2 13.6 10.4 2.2 13.6 10.4 2.2 13.6 10.4 2.2 13.6 10.4 0.5 5.2 3.3 6.4 6.6 6.3 4.7 4.0 5.6 4.1	95%c.i. 114-132 37.9-48.7 22.9-31.4 12.6-19.2 36.6-47.5 27.2-36.1 12.7-20.0 0 - 1.3 0.8-3.6 10.2-16.9 7.7-12.7 6.2-10.9 6.7-11.7 5.8-10.2 5.2-9.4 5.9-11.4 0 - 0.5 3.0-7.4 1.7-4.8 4.4-8.4 4.5-8.7 4.2-8.5 2.9-6.5 2.4-5.6 3.2-7.9 2.2-5.9	Risk 7 19 31 466 227 53 2873 442 61 89 140 110 119 143 142 * 230 369 145 135 135 135 135 198 201 250 171	Females Breast Colorectal Colon Rectum Melanoma (skin) Lung Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Uterus Thyroid gland Pancreas Ovary Cervix Unknown primary Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Bladder & urinary tract Kidney Stomach Myeloma Brain Lip, gum & mouth	Cases 519 197 130 65 154 153 62 1 10 51 8 56 42 41 39 39 35 2 15 18 0 31 30 28 25 23 19	% 30.9 11.7 7.7 3.9 9.1 3.7 0.1 0.6 3.0 3.3 2.5 2.4 2.3 2.1 0.1 0.9 1.1 1.8 1.8 1.8 1.7 5 1.4	ASR 88.6 26.7 17.3 9.1 25.0 19.9 9.2 0.2 1.8 7.2 8.9 11.7 5.7 6.4 7.9 4.9 6.2 2.8 3.2 3.5 4.9 4.2 3.5 3.8 2.7	95%c.i. 80.7-96.6 22.6-30.8 14.0-20.6 6.6-11.5 20.8-29.1 16.5-23.4 6.7-11.7 0 - 0.5 0.6-3.1 5.0-9.4 6.5-11.3 8.6-14.8 3.9-7.6 4.4-8.5 5.3-10.5 3.2-6.6 3.9-8.5 0 - 0.6 1.3-4.3 1.5-4.9 2.1-4.8 3.1-6.7 2.5-5.9 2.0-5.0 2.1-5.5 1.4-4.1	4

Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       3.7       8.9       7.3-10.6         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lymphoma       182       0.2       17.0       14.5-19.6       50       Lymphoma NOS       1       0.6       0.1       0-0.2       51         Hodgkin lymphoma       10       4       0       10.4       0-0.8       310       Lymphoma NOS       1       0.0       0.1       0-0.2       51         Hodgkin lymphoma       10       2.4       6.8       7.3-10.5       90       Utrus       127       3.6       9.7       7.9-11.4         Unknown primary       111       2.4       8.0       6.	Males	Cases	%	ASR	95%c.i.	Risk	Females	Cases	%	ASR	95%c.i.	Risk
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         2         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.6         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7           Lymphoma         187         4.0         17.0         14.5-19.6         50         Lymphoma NOS         1         0.0         0.1         0.12.2         7.5           Hodgkin lymphoma         20         0.4         2.1         12.3.0         503         Hodgkin lymphoma         17         0.5         1.6         0.8-2.4         7.3         1.6         0.8-7.8         7.3         1.6												
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7           Lymphoma         187         4.0         17.0         14.5-19.6         50         Lymphoma NOS         1         0.0         0.1         0.6.2.4         7.3           Lymphoma         20         0.4         21         12.3.0         503         Hodgkin lymphoma         17         0.5         16         0.8-2.4         7.3           NHL         163         3.5         1	All cancers	4695	100.0	376.4	365-387	3	All cancers	3533	100.0	262.8	254-272	4
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7           Lymphoma         187         4.0         17.0         14.5-19.6         50         Lymphoma NOS         1         0.0         0.1         0-0.2         5           Hodgkin lymphoma         20         0.4         2.1         12.2-3.0         Hodgkin lymphoma         17         0.5         1.6         0.8-2.4         7.0         1.6         0.8-2.4         7.0         1.6         0.8-2.4<	Thyroid gland	39	0.8	3.7	2.5-4.9	292	Skin (NMSC exc. SCC/BCC)	23	0.7	1.2	0.7-1.8	993
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Coloral       411       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       37.8       89       7.3-10.6       15.4-19.9         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lymphoma       187       4.0       17.0       14.5-19.6       50       Lymphoma NOS       1       0.0       0.1       0 - 0.2       5         Hodgkin lymphoma       187       4.0       17.0       14.5-19.6       50       Lymphoma NOS       1       0.0       0.1       0 - 0.2       5         Hodgkin lymphoma       20       0.4       2.1       1.2-3.0       503       Hodgkin lymphoma       17       0.5 <td>Skin (NMSC exc. SCC/BCC)</td> <td>41</td> <td>0.9</td> <td>3.1</td> <td>2.1-4.1</td> <td>301</td> <td>Liver</td> <td>25</td> <td>0.7</td> <td>1.9</td> <td>1.1-2.7</td> <td>369</td>	Skin (NMSC exc. SCC/BCC)	41	0.9	3.1	2.1-4.1	301	Liver	25	0.7	1.9	1.1-2.7	369
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         325         9.2         25.8         22.8-28.7           Lung         422         9.0         31.4         28.3-34.5         27         Lung         311         8.8         20.2         17.8-22.7           Lymphoma         187         4.0         1.70         14.5-19.6         50         Lymphoma NOS         1         0.0         0.1         0<0.2	Pharynx	48	1.0	4.0	2.8-5.1	205	Gallbladder / bile ducts	27	0.8	1.4	0.8-2.0	905
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       32       3.7       8.9       7.3-10.6         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lung       422       9.0       31.4       28.3-34.5       27       Lung       311       8.8       80       1.6-0.2       5         Lymphoma NOS       4       0.1       0.4       0.4       0.8       3100       Lymphoma NOS       1       0.0       0.1       0.0-0.2       5         Hodgkin lymphoma       20       0.4       2.1       1.2-3.0       503       Hodgkin lymphoma       17       0.5       1.6	Myeloma	51	1.1	4.0	2.9-5.2	248	Lip, gum & mouth	38	1.1	2.6	1.7-3.5	394
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       3.7       8.9       7.3-10.6         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lung       422       9.0       31.4       28.3-34.5       27       Lung       311       8.8       20.2       17.8-22.7         Lymphoma       106       4       0.1       0.4       0-0.8       3100       Lymphoma NOS       1       0.0       0.1       0-0.2       5         Hodgkin lymphoma       103       3.5       14.6       12.2-16.9       56       NHL       128       3.6       8.9       7.3-10.6 </td <td>Liver</td> <td>51</td> <td>1.1</td> <td>4.1</td> <td>2.9-5.2</td> <td>219</td> <td>Myeloma</td> <td>51</td> <td>1.4</td> <td>3.5</td> <td>2.5-4.6</td> <td>215</td>	Liver	51	1.1	4.1	2.9-5.2	219	Myeloma	51	1.4	3.5	2.5-4.6	215
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       3.7       8.9       7.3-10.6         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lung       422       9.0       31.4       28.3-34.5       27       Lung       311       8.8       20.2       17.8-22.7         Lymphoma       187       4.0       17.0       14.5-19.6       50       Lymphoma NOS       1       0.0       0.1       0.0.2       57         Hodgkin lymphoma       20       0.4       2.1       1.2-3.0       503       Hodgkin lymphoma       17       0.5       1.6       0.8-2.4       1	Brain	56	1.2	5.1	3.7-6.5	151	Stomach	51	1.4	3.2	2.2-4.2	368
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       3.7       8.9       7.3-10.6         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lymphoma       422       9.0       31.4       28.3-34.5       27       Lung       311       8.8       20.2       17.8-22.7         Lymphoma       187       4.0       17.0       14.5-19.6       50       Lymphoma NOS       1       0.0       0.1       0 -0.2       5         Hodgkin lymphoma       20       0.4       2.1       1.2-30       503       Hodgkin lymphoma       17       0.5       1.6       0.8-2.4 <t< td=""><td>Testis</td><td>61</td><td>1.3</td><td>6.6</td><td>4.9-8.3</td><td>193</td><td>Brain</td><td>54</td><td>1.5</td><td>4.2</td><td>3.0-5.4</td><td>192</td></t<>	Testis	61	1.3	6.6	4.9-8.3	193	Brain	54	1.5	4.2	3.0-5.4	192
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       3.7       8.9       7.3-10.6         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lung       422       9.0       31.4       28.3-34.5       27       Lung       311       8.8       20.2       17.8-22.7         Lymphoma       187       4.0       17.0       14.5-19.6       50       Lymphoma NOS       1       0.0       0.1       0 - 0.2       5         Hodgkin lymphoma       20       0.4       2.1       1.2-3.0       503       Hodgkin lymphoma       17       0.5       1.6       0.8-2.4	Mesothelioma	76	1.6	5.7	4.3-7.0	161	Kidney	63	1.8	4.4	3.2-5.6	199
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       3.7       8.9       7.3-10.6       7.8-9.2       25.8       22.8-28.7         Lung       422       9.0       31.4       28.3-34.5       27       Lung       311       8.8       20.2       17.8-22.7         Lymphoma       187       4.0       17.0       14.5-19.6       50       Lymphoma NOS       1       0.0       0.1       0 - 0.2       57         Lymphoma NOS       4       0.1       0.4       0 - 0.8       3100       Lymphoma NOS       1       0.0       0.1       0 - 0.2       57         Hodgkin lymphoma       20       0.4       2.1       1.2-3.0       50       Hodgkin lymphoma       17	Lip, gum & mouth	78	1.7	6.7	5.2-8.2	127	Bladder & urinary tract	66	1.9	3.5	2.6-4.5	273
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       3.7       8.9       7.3-10.6         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lymphoma       187       4.0       17.0       14.5-19.6       50       Lymphoma       146       4.1       10.6       8.8-12.5         Lymphoma NOS       4       0.1       0.4       0-0.8       3100       Lymphoma NOS       1       0.0       0.1       0-0.2       57         Hodgkin lymphoma       20       0.4       2.1       1.2-3.0       503       Hodgkin lymphoma       17       0.5       1.6       0.8-2.4	Pancreas	81	1.7	6.0	4.6-7.3	153	Leukaemia, other	0				
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       3.7       8.9       7.3-10.6         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lung       422       9.0       31.4       28.3-34.5       27       Lung       311       8.8       20.2       17.8-22.7         Lymphoma       187       4.0       1.0.4       0-0.8       3100       Lymphoma NOS       1       0.0       0.1       0-0.2       57         Hodgkin lymphoma       20       0.4       2.1       1.2-3.0       503       Hodgkin lymphoma       17       0.5       1.6       0.8-2.4       7.	Oesophagus	87	1.9	6.2	4.9-7.6	150	Myeloid leukaemia	42	1.2	3.6	2.4-4.8	283
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       3.7       8.9       7.3-10.6         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lung       422       9.0       31.4       28.3-34.5       27       Lung       311       8.8       20.2       17.8-22.7         Lymphoma       187       4.0       17.0       14.5-19.6       50       Lymphoma NOS       1       0.0       0.1       0 -0.2       5         Hodgkin lymphoma       20       0.4       2.1       1.2-3.0       503       Hodgkin lymphoma       17       0.5       1.6       0.8-2.4       1	Leukaemia, other	0					Lymphoid leukaemia	34	1.0	2.8	1.7-3.9	355
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       3.7       8.9       7.3-10.6         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lung       422       9.0       31.4       28.3-34.5       27       Lung       311       8.8       20.2       17.8-22.7         Lymphoma       187       4.0       17.0       14.5-19.6       50       Lymphoma NOS       1       0.0       0.1       0 - 0.2       5         Hodgkin lymphoma       20       0.4       2.1       1.2-3.0       503       Hodgkin lymphoma       17       0.5       1.6       0.8-2.4	Myeloid leukaemia	49	1.0	4.3	3.1-5.6	251	Leukaemia NOS	3	0.1	0.1	0 - 0.3	*
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7           Lung         422         9.0         31.4         28.3-34.5         27         Lung         311         8.8         20.2         17.8-22.7           Lymphoma         187         4.0         17.0         14.519.6         50         Lymphoma NOS         1         0.0         0.1         0-0.2         5           Hodgkin lymphoma         20         0.4         2.1	Lymphoid leukaemia	51	1.1	4.8	3.4-6.2	243	Leukaemia	79	2.2	6.6	4.9-8.2	155
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Recturn       132       3.7       8.9       7.3-10.6         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lung       422       9.0       31.4       28.3-34.5       27       Lung       311       8.8       20.2       17.8-22.7         Lymphoma       187       4.0       17.0       14.5-19.6       50       Lymphoma NOS       1       0.0       0.1       0-0.2       57         Hodgkin lymphoma       20       0.4       2.1       1.2-3.0       503       Hodgkin lymphoma       17       0.5       1.6       0.8-2.4	Leukaemia NOS	3	0.1	0.2	0 - 0.4	*	Cervix	81	2.3	7.1	5.5-8.8	142
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7           Lung         422         9.0         31.4         28.3-34.5         27         Lung         311         8.8         20.2         17.8-22.7           Lymphoma         187         4.0         17.0         14.5-19.6         50         Lymphoma NOS         1         0.0         0.1         0 - 0.2         57           Lymphoma NOS         4         0.1         0.4         0	Leukaemia	103	2.2	9.3	7.4-11.3	123	Pancreas	82	2.3	5.1	3.9-6.3	182
Prostate       1581       33.7       126.4       120-133       6       Breast       1076       30.5       87.5       82.1-92.9         Colorectal       549       11.7       43.3       39.6-47.0       19       Colorectal       414       11.7       26.7       23.9-29.6         Colon       339       7.2       26.3       23.4-29.2       32       Colon       280       7.9       17.6       15.4-19.9         Rectum       207       4.4       16.8       14.5-19.2       44       Rectum       132       3.7       8.9       7.3-10.6       7.9         Melanoma (skin)       501       10.7       41.0       37.3-44.7       22       Melanoma (skin)       325       9.2       25.8       22.8-28.7         Lung       422       9.0       31.4       28.3-34.5       27       Lung       311       8.8       20.2       17.8-22.7         Lymphoma       187       4.0       17.0       14.5-19.6       50       Lymphoma NOS       1       0.0       0.1       0-0.2       57         Lymphoma NOS       4       0.1       0.4       0-0.8       3100       Lymphoma NOS       1       0.0       0.1       0-0.2	,	103					· ·	83	2.3	4.6		214
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7           Lung         422         9.0         31.4         28.3-34.5         27         Lung         311         8.8         20.2         17.8-22.7           Lymphoma         422         9.0         31.4         28.3-34.5         50         Lymphoma         106         8.12.5           Lymphoma NOS         4         0.1         0.4         0-0.8         3100         Lymphoma NOS		110	2.3	9.0				86	2.4	6.3	4.9-7.8	132
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7           Lung         422         9.0         31.4         28.3-34.5         27         Lung         311         8.8         202         17.8-22.7           Lymphoma         187         4.0         17.0         14.5-19.6         50         Lymphoma NOS         1         0.0         0.1         0-0.2         57           Lymphoma NOS         4         0.1         0.4         0-0.		111		8.0		134	Thyroid gland	122	3.5	11.7	9.6-13.8	92
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7           Lung         422         9.0         31.4         28.3-34.5         27         Lung         311         8.8         20.2         17.8-22.7           Lymphoma         187         4.0         17.0         14.5-19.6         50         Lymphoma NOS         1         0.6         8.8-12.5           Hodgkin lymphoma         20         0.4         0.1         0.4.8         3100												84
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectur         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7           Lung         422         9.0         31.4         28.3-34.5         27         Lung         311         8.8         20.2         17.8-22.7           Lymphoma         187         4.0         17.0         14.519.6         50         Lymphoma NOS         146         4.1         10.6         8.8-12.5           Lymphoma NOS         4         0.1         0.4         0-0.8							<b>3 ,</b> 1					101
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7           Lung         422         9.0         31.4         28.3-34.5         27         Lung         311         8.8         20.2         17.8-22.7           Lymphoma         187         4.0         17.0         14.5-19.6         50         Lymphoma         146         4.1         10.6         8.8-12.5				2.1				17		1.6		712
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7           Lung         422         9.0         31.4         28.3-34.5         27         Lung         311         8.8         20.2         17.8-22.7												5114
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6           Melanoma (skin)         501         10.7         41.0         37.3-44.7         22         Melanoma (skin)         325         9.2         25.8         22.8-28.7	•						0					87
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9           Rectum         207         4.4         16.8         14.5-19.2         44         Rectum         132         3.7         8.9         7.3-10.6	. ,						. ,					45
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6           Colon         339         7.2         26.3         23.4-29.2         32         Colon         280         7.9         17.6         15.4-19.9												36
Prostate         1581         33.7         126.4         120-133         6         Breast         1076         30.5         87.5         82.1-92.9           Colorectal         549         11.7         43.3         39.6-47.0         19         Colorectal         414         11.7         26.7         23.9-29.6												100
Prostate 1581 33.7 126.4 120-133 6 Breast 1076 30.5 87.5 82.1-92.9												51
												34
	Dreatate						Preset					Risk 10
Males Females	wates	<b>0</b>	0/		050/ - :	Diala	Females	<b></b>	0/		050/ - :	Diele

Males						Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Risk
Prostate	1963	32.7	121.3	116-127	7	Breast	1337	30.3	86.1	81.4-90.9	11
Colorectal	723	12.1	44.0	40.7-47.3	19	Colorectal	526	11.9	27.6	25.0-30.1	33
Colon	449	7.5	26.8	24.2-29.4	32	Colon	367	8.3	19.0	16.9-21.1	47
Rectum	271	4.5	17.1	15.0-19.1	44	Rectum	155	3.5	8.3	6.9-9.7	111
Melanoma (skin)	659	11.0	41.8	38.5-45.1	22	Melanoma (skin)	423	9.6	26.7	24.0-29.4	35
Lung	542	9.0	31.6	28.9-34.4	27	Lung	382	8.7	20.4	18.2-22.6	42
Lymphoma	239	4.0	16.6	14.4-18.8	52	Lymphoma	176	4.0	10.5	8.8-12.2	90
Lymphoma NOS	6	0.1	0.5	0.1-0.9	2629	Lymphoma NOS	1	0.0	0.1	0 - 0.2	6337
Hodgkin lymphoma	28	0.5	2.2	1.4-3.1	483	Hodgkin lymphoma	23	0.5	1.8	1.0-2.5	677
NHL	205	3.4	13.9	11.9-15.8	59	NHL	152	3.4	8.7	7.2-10.2	105
Kidney	156	2.6	9.9	8.3-11.5	86	Uterus	167	3.8	10.1	8.5-11.8	80
Bladder & urinary tract	156	2.6	8.7	7.3-10.1	107	Thyroid gland	139	3.2	10.4	8.6-12.1	104
Unknown primary	140	2.3	7.8	6.5-9.2	136	Unknown primary	117	2.7	5.3	4.3-6.4	192
Leukaemia	131	2.2	8.9	7.3-10.6	119	Pancreas	110	2.5	5.5	4.4-6.7	165
Leukaemia NOS	3	0.1	0.1	0 - 0.3	*	Ovary	110	2.5	6.7	5.4-8.0	120
Lymphoid leukaemia	68	1.1	4.7	3.5-5.9	212	Cervix	98	2.2	6.9	5.5-8.3	148
Myeloid leukaemia	60	1.0	4.1	3.0-5.1	272	Leukaemia	98	2.2	6.6	5.1-8.0	150
Leukaemia, other	0					Leukaemia NOS	3	0.1	0.1	0 - 0.2	*
Stomach	126	2.1	7.0	5.7-8.2	145	Lymphoid leukaemia	43	1.0	2.9	1.9-3.9	341
Lip, gum & mouth	106	1.8	6.9	5.6-8.2	130	Myeloid leukaemia	52	1.2	3.6	2.5-4.6	274
Oesophagus	106	1.8	6.0	4.8-7.1	153	Leukaemia, other	0				
Pancreas	106	1.8	6.0	4.8-7.1	151	Bladder & urinary tract	79	1.8	3.4	2.6-4.3	274
Mesothelioma	88	1.5	5.2	4.1-6.3	163	Kidney	76	1.7	4.3	3.3-5.4	209
Testis	76	1.3	6.4	4.9-7.9	202	Brain	65	1.5	4.0	3.0-5.1	212
Brain	69	1.2	4.8	3.6-6.0	166	Myeloma	61	1.4	3.4	2.5-4.3	221
Pharynx	67	1.1	4.2	3.2-5.3	185	Stomach	60	1.4	3.1	2.3-4.0	336
Liver	65	1.1	4.1	3.1-5.1	202	Lip, gum & mouth	48	1.1	2.7	1.9-3.5	362
Myeloma	62	1.0	3.7	2.8-4.7	273	Gallbladder / bile ducts	39	0.9	1.7	1.1-2.3	650
Skin (NMSC exc. SCC/BCC)	53	0.9	3.2	2.3-4.1	281	Liver	29	0.7	1.7	1.1-2.4	409
Larynx	48	0.8	3.0	2.1-3.9	227	Skin (NMSC exc. SCC/BCC)	27	0.6	1.2	0.7-1.8	927
All cancers	5997	100.0	372.1	362-382	3	All cancers	4411	100.0	262.7	254-271	4

CHS Kimberley Re	egion										
Males						Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Risk
Lung	5	27.8	29.3	3.1-55.5	25	Lung	2	22.2	10.7	0 - 25.5	103
Colorectal	2	11.1	12.2	0 - 29.7	41	Breast	2	22.2	17.6	0 - 42.1	96
Colon	2	11.1	12.2	0 - 29.7	41	Unknown primary	2	22.2	21.0	0 - 50.1	53
Rectum	0				-	Gallbladder / bile ducts	1	11.1	11.4	0 - 33.7	53
Tongue	2	11.1	8.7	0 - 20.8	102	Pancreas	1	11.1	4.3	0 - 12.7	281
Melanoma (skin)	2	11.1	13.6	0 - 32.4	86	Ovary	1	11.1	5.9	0 - 17.5	136
Leukaemia	2	11.1	16.3	0 - 38.9	*						
Leukaemia NOS	0				-						
Lymphoid leukaemia	1	5.6	7.9	0 - 23.2	*						
Myeloid leukaemia	1	5.6	8.5	0 - 24.9	*						
Leukaemia, other	0				-						
Pharynx	1	5.6	4.3	0 - 12.7	233						
Pancreas	1	5.6	6.6	0 - 19.6	122						
Brain	1	5.6	4.7	0 - 14.0	254						
Unknown primary	1	5.6	4.4	0 - 13.0	182						
Lymphoma	1	5.6	3.8	0 - 11.4	313						
All cancer deaths	18	100.0	104.1	54.5-154	9	All cancer deaths	9	100.0	70.9	22.4-119	15

### **CHS** Pilbara Region

Males Females % ASR 95%c.i. Cases Risk Cases % ASR 95%c.i. Risk Lung 4 26.7 44.1 0.8-87.3 33 Breast 3 25.0 26.1 0 - 62.6 132 Lip, gum & mouth Lung 0 - 20.1 16.7 33.2 0 - 79.8 2 13.3 8.2 98 2 14 Stomach 2 13.3 7.9 0 - 19.5 109 Colorectal 1 8.3 13.8 0 - 40.9 44 Brain 2 13.3 11.7 0 - 30.6 57 Colon 1 8.3 13.8 0 - 40.9 44 Tongue 6.7 10.7 0 - 31.6 38 Rectum 1 0 Oesophagus 0 - 7.8 Lip, gum & mouth 8.3 13.8 0 - 40.9 1 6.7 2.6 379 1 44 0 - 15.6 Melanoma (skin) 1 6.7 5.3 152 Liver 1 8.3 2.9 0 - 8.7 408 Unknown primary 1 6.7 9.4 0 - 27.7 65 Nervous system, periph/autc 1 8.3 4.2 0 - 12.3 385 Peritoneum/retro-p. 273 8.3 Leukaemia 1 6.7 2.9 0 - 8.7 1 9.6 0 - 28.4 84 Ovary Leukaemia NOS 0 8.3 4.1 0 - 12.0 296 -1 -8.3 **17.9** Lymphoid leukaemia 0 Unknown primary 1 0 - 52.5 Myeloid leukaemia 1 6.7 2.9 0 - 8.7 273 Leukaemia, other 0

All cancer deaths	15	100.0	102.8	44.3-161	9	All cancer deaths	12	100.0	125.6	44.3-207	7
CHS Midwest Regi	on										
Males						Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Risk
Prostate	16	27.1	28.9	14.4-43.4	31	Lung	9	18.8	19.5	6.5-32.6	33
Lung	10	16.9	18.8	6.9-30.7	46	Breast	8	16.7	17.5	4.9-30.1	50
Colorectal	6	10.2	11.2	1.9-20.4	129	Colorectal	6	12.5	12.4	2.0-22.9	61
Colon	6	10.2	11.2	1.9-20.4	129	Colon	5	10.4	10.2	0.7-19.7	92
Rectum	0				-	Rectum	1	2.1	2.3	0 - 6.7	178
Oesophagus	5	8.5	9.8	0.9-18.7	93	Unknown primary	4	8.3	6.6	0 - 13.7	403
Melanoma (skin)	3	5.1	5.0	0 - 11.0	500	Ovary	3	6.3	7.6	0 - 16.2	120
Lip, gum & mouth	2	3.4	4.1	0 - 9.9	194	Pharynx	2	4.2	4.9	0 - 11.7	201
Pharynx	2	3.4	3.3	0 - 8.2	353	Stomach	2	4.2	6.9	0 - 16.8	142
Pancreas	2	3.4	4.0	0 - 9.5	226	Pancreas	2	4.2	3.4	0 - 8.4	362
Unknown primary	2	3.4	3.8	0 - 9.1	139	Melanoma (skin)	2	4.2	3.6	0 - 8.9	416
Lymphoma	2	3.4	4.3	0 - 10.3	146	Mesothelioma	2	4.2	4.8	0 - 11.6	140
Lymphoma NOS	0				-	Lymphoma	2	4.2	5.3	0 - 12.6	114
Hodgkin lymphoma	0				-	Lymphoma NOS	0				-
NHL	2	3.4	4.3	0 - 10.3	146	Hodgkin lymphoma	0				-
Myeloma	2	3.4	3.1	0 - 7.7	477	NHL	2	4.2	5.3	0 - 12.6	114
All cancer deaths	59	100.0	109.2	80.7-138	9	All cancer deaths	48	100.0	103.6	73.0-134	9

CHS Wheatbelt Regi	on										
Males	011					Females					
Males	Cases	%	ASR	95%c.i.	Risk	1 officies	Cases	%	ASR	95%c.i.	Ris
Lung	19	25.3	27.4	14.9-39.8	33	Breast	13	26.5	21.0	9.2-32.9	4
Colorectal	9	12.0	11.2	3.8-18.7	98	Pancreas	7	14.3	8.8	1.8-15.7	12
Colon	6	8.0	7.5	1.4-13.6	167	Lung	7	14.3	8.3	1.7-14.9	10
Rectum	3	4.0	3.7	0 - 8.1	236	Colorectal	5	10.2	8.6	1.1-16.2	6
Pancreas	6	8.0	8.3	1.6-15.0	78	Colon	3	6.1	5.2	0 - 11.0	10
Prostate	6	8.0	6.8	1.3-12.4	291	Rectum	2	4.1	3.5	0 - 8.2	17
Myeloma	5	6.7	6.3	0.6-11.9	126	Unknown primary	4	8.2	4.9	0 - 10.0	174
Oesophagus	4	5.3	5.6	0.1-11.1	142	Stomach	2	4.1	3.4	0 - 8.2	14
Bladder & urinary tract	3	4.0	3.7	0 - 7.9	291	Cervix	2	4.1	3.5	0 - 8.3	198
Unknown primary	3	4.0	4.4	0 - 7.5	147	Uterus	2	4.1	1.4	0 - 3.4	130
	3	4.0	4.4 3.5	0 - 9.4 0 - 7.6	599		2	4.1	3.5	0 - 3.4 0 - 8.2	15
Lymphoma		4.0	3.5	0 - 7.0	- 599	Myeloma	1				
Lymphoma NOS	0				-	Mesothelioma		2.0	1.7	0 - 5.1	234
Hodgkin lymphoma	0			0 7 0		Peritoneum/retro-p.	1	2.0	1.7	0 - 5.1	23
NHL	3	4.0	3.5	0 - 7.6	599	Ovary	1	2.0	1.0	0 - 3.0	
Leukaemia	3	4.0	3.4	0 - 7.4	390	Kidney	1	2.0	0.7	0 - 2.0	
						Thyroid gland	1	2.0	1.7	0 - 5.1	234
All cancer deaths	75	100.0	99.8	76.9-123	10	All cancer deaths	49	100.0	70.2	49.5-90.9	1'
CHS Goldfields Regi	on										
Males	••••					Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Risl
Colorectal	8	23.5	24.5	7.1-41.8	31	Lung	5	20.0	16.5	1.5-31.6	7
Colon	6	17.6	16.8	3.1-30.4	42	Colorectal	3	12.0	11.2	0 - 24.1	12
Rectum	2	5.9	7.7	0 - 18.4	112	Colon	3	12.0	11.2	0 - 24.1	12
Prostate	6	17.6	19.0	3.5-34.4	68	Rectum	0				
Lung	5	14.7	15.6	1.9-29.4	50	Breast	3	12.0	10.6	0 - 22.7	78
Unknown primary	3	8.8	10.0	0 - 21.3	85	Stomach	2	8.0	5.9	0 - 14.0	205
Oesophagus	2	5.9	4.9	0 - 11.6	497	Pancreas	2	8.0	6.9	0 - 16.8	94
Gallbladder / bile ducts	2	5.9	6.8	0 - 16.1	78	Unknown primary	2	8.0	7.5	0 - 18.0	124
Melanoma (skin)	2	5.9	6.4	0 - 15.4	112	Tongue	1	4.0	4.3	0 - 12.7	94
Stomach	1	2.9	3.2	0 - 13.4	253	Uterus	1	4.0	2.9	0 - 12.7	416
Pancreas	1	2.9	3.2	0 - 9.4	253	Brain	1	4.0	4.3	0 - 12.8	140
	1								4.3 3.1		322
Skin (NMSC inc. SCC/BCC)		2.9	3.6	0 - 10.6	112	Thyroid gland	1	4.0		0 - 9.2	
Kidney	1	2.9	2.6	0 - 7.6	465 *	Lymphoma	1	4.0	4.4	0 - 12.9	184
Thyroid gland	1	2.9	2.5	0 - 7.2		Leukaemia	1	4.0	4.4	0 - 13.0	41
Lymphoma	1	2.9	4.3	0 - 12.8	416	Myeloma Myelodysplastic diseases	1	4.0 4.0	2.7 4.3	0 - 7.9 0 - 12.7	94
All cancer deaths	34	100.0	106.4	70.2-143	8	All cancer deaths	25	100.0	88.9	53.3-124	1(
					-						
CHS Great Southern	Regio	n				Females					
Males	Cases	%	ASR	95%c.i.	Risk	Females	Cases	%	ASR	95%c.i.	Risł
Lung	19	25.0	35.5	18.9-52.1	25	Lung	12	22.6	21.9	8.9-35.0	3
Prostate	10	13.2	12.7	4.6-20.9	109	Breast	7	13.2	11.5	2.0-20.9	82
Colorectal	9	11.8	16.7	4.0-20.9 5.5-27.8	55	Colorectal	6	11.3	9.5	1.2-17.9	8
Colon	9	10.5	15.3	5.5-27.8 4.4-26.1	55 55	Colon	4	7.5	9.5 6.8	0 - 14.0	0 14
Rectum	o 1	10.5	15.5	4.4-26.1 0 - 4.1	55 *	Rectum	4	7.5 3.8	0.0 2.8	0 - 14.0 0 - 6.9	20
	5										
Bladder & urinary tract		6.6	7.9	0.8-15.1	119	Unknown primary	4	7.5	5.7	0 - 11.8	13
Pancreas	4	5.3	7.1	0 - 14.3	100	Pancreas	3	5.7	4.9	0 - 10.9	110
Brain	4	5.3	6.3	0 - 12.6	141	Leukaemia	3	5.7	3.9	0 - 9.0	42
Lymphoma	4	5.3	4.9	0.1-9.7	*	Leukaemia NOS	0				
Lymphoma NOS	0				-	Lymphoid leukaemia	0				
Hodgkin lymphoma	0				-	Myeloid leukaemia	3	5.7	3.9	0 - 9.0	42
NHL	4	5.3	4.9	0.1-9.7	*	Leukaemia, other	0				
Mesothelioma	3	3.9	5.8	0 - 12.5	132	Small intestine	2	3.8	2.0	0 - 4.7	
Kidney	3	3.9	4.1	0 - 9.2	264	Melanoma (skin)	2	3.8	3.3	0 - 8.5	31
						Bladder & urinary tract	2	3.8	2.8	0 - 6.9	20
						Lymphoma	2	3.8	1.6	0 - 3.9	,
			128.8	98.6-159	8	All cancer deaths		100.0	89.5	62.6-116	1(

/lales	gion					Females					
hales	Cases	%	ASR	95%c.i.	Risk	1 officios	Cases	%	ASR	95%c.i.	R
Lung	33	21.3	25.5	16.5-34.5	35	Lung	16	14.7	11.1	5.3-16.9	
Colorectal	19	12.3	14.0	7.4-20.6	65	Colorectal	15	13.8	8.5	3.8-13.3	1
Colon	10	6.5	7.3	2.5-12.2	137	Colon	10	9.2	5.5	1.8-9.2	
Rectum	9	5.8	6.7	2.2-11.1	124	Rectum	5	4.6	3.1	0.2-6.0	:
Prostate	14	9.0	8.1	3.7-12.5	265	Breast	10	9.2	6.7	2.3-11.1	
Melanoma (skin)	13	8.4	10.7	4.7-16.7	61	Pancreas	8	7.3	4.5	1.1-7.8	
Stomach	11	7.1	8.1	3.1-13.0	102	Gallbladder / bile ducts	6	5.5	3.8	0.6-7.0	
Pancreas	10	6.5	6.2	2.1-10.2	124	Brain	6	5.5	4.1	0.0-8.3	
Brain	7	4.5	5.9	1.5-10.4	106	Ovary	5	4.6	3.6	0.2-7.1	
Myeloma	6	3.9	3.3	0.5-6.1	618	Unknown primary	5	4.6	1.7	0.2-3.3	
Liver	5	3.2	4.2	0.5-8.0	208	Leukaemia	4	3.7	2.6	0 - 5.3	
Bladder & urinary tract	5	3.2	2.8	0.3-5.3	200	Leukaemia NOS	0	5.7	2.0	0 - 5.5	
	5	3.2	2.6		*	Lymphoid leukaemia	3	2.8	1.6	0 - 3.6	
Jnknown primary				0.3-5.0			1				
Desophagus	4	2.6	2.7	0 - 5.5	399	Myeloid leukaemia		0.9	1.0	0 - 2.9	
Vesothelioma	4	2.6	3.8	0.1-7.5	173	Leukaemia, other	0				
Kidney	3	1.9	2.4	0 - 5.1	461	Myeloma	4	3.7	1.9	0 - 4.0	
Gallbladder / bile ducts	2	1.3	1.0	0 - 2.5	*	Uterus	3	2.8	1.7	0 - 3.8	
Skin (NMSC inc. SCC/BCC)	2	1.3	1.3	0 - 3.3	869	Bladder & urinary tract	3	2.8	2.0	0 - 4.7	
ymphoma	2	1.3	1.5	0 - 3.6	463	Oesophagus	2	1.8	1.2	0 - 3.1	
Lymphoma NOS	0				-	Stomach	2	1.8	1.9	0 - 4.6	
Hodgkin lymphoma	0				-	Melanoma (skin)	2	1.8	0.7	0 - 1.7	
NHL	2	1.3	1.5	0 - 3.6	463	Skin (NMSC inc. SCC/BCC)	2	1.8	0.7	0 - 1.7	
_eukaemia	2	1.3	1.4	0 - 3.6	1160	Mesothelioma	2	1.8	0.7	0 - 1.6	
Leukaemia NOS	0			0 0.0	-	Connective/ soft tissues	2	1.8	2.0	0 - 4.7	
Lymphoid leukaemia	1	0.6	0.4	0 - 1.2	*	Vulva	2	1.8	2.0	0 - 4.7	
Myeloid leukaemia	1	0.6	1.0	0 - 1.2	1160	Kidney	2	1.8	1.5	0 - 4.7	
•		0.0	1.0	0 - 3.1		•					
Leukaemia, other	0				-	Lymphoma	2	1.8	0.9	0 - 2.1	
Myelodysplastic diseases	2	1.3	1.2	0 - 2.8		Lymphoma NOS	0				
Myeloprolif. d/o (chronic)	2	1.3	1.8	0 - 4.3	379	Hodgkin lymphoma	0				
						NHL	2	1.8	0.9	0 - 2.1	
All cancer deaths	155	100.0	111.2	93.0-129	9	All cancer deaths	109	100.0	69.2	54.9-83.5	
-						Females					
lales	Cases	%	ASR	95%c.i.	Risk	Females	Cases	%	ASR	95%c.i.	I
lales	95	22.0	25.8	20.5-31.0	34	Lung	53	17.4	14.7	10.6-18.8	I
lales Lung Colorectal	95 53	22.0 12.3	25.8 13.7	20.5-31.0 9.9-17.5	34 68	Lung Breast	53 46	17.4 15.1	14.7 12.8	10.6-18.8 8.9-16.6	I
lales Lung Colorectal Colon	95 53 38	22.0 12.3 8.8	25.8 13.7 9.8	20.5-31.0 9.9-17.5 6.7-13.0	34 68 95	Lung Breast Colorectal	53 46 36	17.4 15.1 11.8	14.7 12.8 9.7	10.6-18.8 8.9-16.6 6.3-13.1	I
fales Lung Colorectal	95 53 38 15	22.0 12.3 8.8 3.5	25.8 13.7	20.5-31.0 9.9-17.5	34 68	Lung Breast	53 46 36 26	17.4 15.1	14.7 12.8	10.6-18.8 8.9-16.6	I
fales Lung Colorectal Colon Rectum	95 53 38	22.0 12.3 8.8	25.8 13.7 9.8	20.5-31.0 9.9-17.5 6.7-13.0	34 68 95	Lung Breast Colorectal	53 46 36	17.4 15.1 11.8	14.7 12.8 9.7	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4	I
lales Lung Colorectal Colon Rectum Prostate	95 53 38 15	22.0 12.3 8.8 3.5	25.8 13.7 9.8 3.8	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8	34 68 95 235	Lung Breast Colorectal Colon	53 46 36 26	17.4 15.1 11.8 8.5	14.7 12.8 9.7 7.0	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9	ļ
lales Colorectal Colon Rectum Prostate Pancreas	95 53 38 15 52	22.0 12.3 8.8 3.5 12.0	25.8 13.7 9.8 3.8 12.2	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6	34 68 95 235 105	Lung Breast Colorectal Colon Rectum	53 46 36 26 10	17.4 15.1 11.8 8.5 3.3	14.7 12.8 9.7 7.0 2.7	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4	I
lales Colorectal Colon Rectum Prostate Pancreas Velanoma (skin)	95 53 38 15 52 24	22.0 12.3 8.8 3.5 12.0 5.6	25.8 13.7 9.8 3.8 12.2 6.0	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6 3.5-8.5	34 68 95 235 105 123	Lung Breast Colorectal Colon Rectum Pancreas	53 46 36 26 10 23	17.4 15.1 11.8 8.5 3.3 7.5	14.7 12.8 9.7 7.0 2.7 5.6	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1	I
ales Lung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus	95 53 38 15 52 24 24	22.0 12.3 8.8 3.5 12.0 5.6 5.6	25.8 13.7 9.8 3.8 12.2 6.0 6.3	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6 3.5-8.5 3.7-8.8	34 68 95 235 105 123 120	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary	53 46 36 26 10 23 22	17.4 15.1 11.8 8.5 3.3 7.5 7.2	14.7 12.8 9.7 7.0 2.7 5.6 4.8	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0	I
lales Lung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach	95 53 38 15 52 24 24 24 18	22.0 12.3 8.8 3.5 12.0 5.6 5.6 4.2	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6 3.5-8.5 3.7-8.8 2.5-6.9	34 68 95 235 105 123 120 195	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary	53 46 26 10 23 22 12	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5	I
lales ung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Jnknown primary	95 53 38 15 52 24 24 18 18	22.0 12.3 8.8 3.5 12.0 5.6 5.6 4.2 4.2	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6 3.5-8.5 3.7-8.8 2.5-6.9 2.4-6.6 2.2-6.3	34 68 95 235 105 123 120 195 216	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach	53 46 36 26 10 23 22 12 8	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6	I
lales Colorectal Colorn Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Jnknown primary Brain	95 53 38 15 52 24 24 18 18 18	22.0 12.3 8.8 3.5 12.0 5.6 5.6 4.2 4.2 3.9	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\end{array}$	34 68 95 235 105 123 120 195 216 231 173	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts	53 46 36 26 10 23 22 12 8 8	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2	$\begin{array}{c} 10.6\text{-}18.8\\ 8.9\text{-}16.6\\ 6.3\text{-}13.1\\ 4.1\text{-}9.9\\ 0.9\text{-}4.4\\ 3.2\text{-}8.1\\ 2.6\text{-}7.0\\ 1.4\text{-}5.5\\ 0.9\text{-}5.0\\ 0.6\text{-}3.6\\ 0.5\text{-}3.8 \end{array}$	I
Tales Colorectal Colon Rectum Prostate Pancreas Welanoma (skin) Desophagus Stotmach Jnknown primary Brain Bladder & urinary tract	95 53 38 15 52 24 24 18 18 18 17 16 14	22.0 12.3 8.8 3.5 12.0 5.6 4.2 4.2 3.9 3.7 3.2	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6 3.5-8.5 3.7-8.8 2.5-6.9 2.2-6.3 2.2-6.6 1.6-5.2	34 68 95 235 105 123 120 195 216 231 173 368	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia	53 46 36 26 10 23 22 12 8 8 8 8 8 8 8 8	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6	I
Tales Ung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Jnknown primary Brain Bladder & urinary tract Lymphoma	95 53 38 15 52 24 24 18 18 18 17 16 14	22.0 12.3 8.8 3.5 12.0 5.6 5.6 4.2 4.2 3.9 3.7 3.2 3.0	25.8 13.7 9.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.5	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.3\\ 2.2\text{-}6.3\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\end{array}$	34 68 95 235 105 123 120 195 216 231 173 368 396	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia NOS	53 46 36 26 10 23 22 12 8 8 8 8 8 8 8 0	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1	$\begin{array}{c} 10.6\text{-}18.8\\ 8.9\text{-}16.6\\ 6.3\text{-}13.1\\ 4.1\text{-}9.9\\ 0.9\text{-}4.4\\ 3.2\text{-}8.1\\ 2.6\text{-}7.0\\ 1.4\text{-}5.5\\ 0.9\text{-}5.0\\ 0.6\text{-}3.6\\ 0.5\text{-}3.8\\ 0.4\text{-}3.8\\ \end{array}$	
Tales Lung Colorectal Colon Rectum Prostate Pancreas Velanoma (skin) Desophagus Stomach Jnknown primary Brain Bladder & urinary tract Lymphoma Lymphoma NOS	95 53 38 15 52 24 24 18 18 17 16 14 13 13	22.0 12.3 8.8 3.5 12.0 5.6 4.2 4.2 3.9 3.7 3.2	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6 3.5-8.5 3.7-8.8 2.5-6.9 2.2-6.3 2.2-6.6 1.6-5.2	34 68 95 235 105 123 120 195 216 231 173 368	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia NOS Lymphoid leukaemia	53 46 36 26 10 23 22 12 8 8 8 8 8 8 8 3 3	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 2.6 1.0	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 0 - 1.3	
Tales Lung Colorectal Colon Rectum Prostate Pancreas Velanoma (skin) Desophagus Stomach Junknown primary Brain Bladder & urinary tract Lymphoma Lymphoma Hodgkin lymphoma	95 53 38 15 52 24 24 18 18 17 16 14 13 1 0	22.0 12.3 8.8 3.5 12.0 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.5 0.5	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\\ 0\text{-}1.6 \end{array}$	34 68 95 235 105 123 120 195 216 231 173 368 396 3412	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	53 46 36 26 10 23 22 12 8 8 8 8 8 8 8 8 3 5	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1	$\begin{array}{c} 10.6\text{-}18.8\\ 8.9\text{-}16.6\\ 6.3\text{-}13.1\\ 4.1\text{-}9.9\\ 0.9\text{-}4.4\\ 3.2\text{-}8.1\\ 2.6\text{-}7.0\\ 1.4\text{-}5.5\\ 0.9\text{-}5.0\\ 0.6\text{-}3.6\\ 0.5\text{-}3.8\\ 0.4\text{-}3.8\\ \end{array}$	
lales Lung Colorectal Colorn Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Jnknown primary Bladder & urinary tract Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	95 53 38 15 52 24 24 18 18 17 16 14 13 1 1 0 12	22.0 12.3 8.8 3.5 12.0 5.6 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.5 0.5 2.9	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\\ 0\text{-}1.6\\ 1.2\text{-}4.6\end{array}$	34 68 95 235 105 123 120 195 216 231 173 368 396 3412 - 447	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other	53 46 36 26 10 23 22 12 8 8 8 8 8 8 8 0 3 5 0	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 1.0 1.6	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 0 - 1.3 0.0-3.1	
Tales Ung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Jnknown primary Brain Bladder & urinary tract Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Myeloma	95 53 38 15 52 24 24 18 18 17 16 13 1 3 1 0 12	22.0 12.3 8.8 3.5 12.0 5.6 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8 3.0	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.5 0.5 2.9 2.9	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\\ 0\text{-}1.6\\ 1.2\text{-}4.6\\ 1.3\text{-}4.6\end{array}$	34 68 95 235 105 123 120 195 216 231 173 368 396 3412 - 447 408	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Lymphoma	53 46 36 26 10 23 22 22 8 8 8 8 8 8 8 0 3 5 0 7	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 2.6 1.0	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 0 - 1.3	
Aales Lung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Jnknown primary Brain Bladder & urinary tract Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Myeloma Leukaemia	95 53 38 15 52 24 24 18 18 17 16 14 13 10 12 13	22.0 12.3 8.8 3.5 12.0 5.6 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.5 0.5 2.9	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\\ 0\text{-}1.6\\ 1.2\text{-}4.6\end{array}$	34 68 95 235 105 123 120 195 216 231 173 368 3962 3412 - 447 408 545	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Lymphoma NOS	53 46 36 26 10 23 22 12 8 8 8 8 8 8 8 8 0 3 5 0 7 0	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 1.0 1.6	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 0 - 1.3 0.0-3.1	
ales ung Colorectal Colon Rectum Prostate Pancreas Aelanoma (skin) Desophagus Stomach Jnknown primary Brain Bladder & urinary tract Jymphoma Lymphoma NHL Myeloma Leukaemia Loukaemia NOS	95 53 38 15 52 24 24 18 18 18 17 14 13 10 12 13 10 0	22.0 12.3 8.8 3.5 12.0 5.6 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8 3.0 2.3	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.4 3.5 0.5 2.9 2.9 2.4	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\\ 0\text{-}1.6\\ 1.2\text{-}4.6\\ 1.3\text{-}4.6\\ 0.9\text{-}3.9\\ \end{array}$	34 68 95 235 123 120 195 216 231 173 368 396 3412 - 447 408 545	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma	53 46 36 26 10 23 22 12 8 8 8 8 8 8 8 8 8 0 3 5 0 7 0 0 0	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 2.6 1.0 1.6 2.3	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5 1.7	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 01.3 0.0-3.1 0.3-3.0	
Aales Lung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Jnknown primary Brain Bladder & urinary tract Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Myeloma Leukaemia	95 53 38 15 52 24 18 18 18 17 16 14 13 13 10 12 13 10 0 4	22.0 12.3 8.8 3.5 12.0 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8 3.0 2.3 0.9	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.5 0.5 2.9 2.9 2.4 0.9	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\\ 0\text{-}1.6\\ 1.2\text{-}4.6\\ 1.3\text{-}4.6\\ 0.9\text{-}3.9\\ 0\text{-}1.8\end{array}$	34 68 95 235 105 123 120 195 216 231 173 368 3962 3412 - 447 408 545	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Leukaemia Leukaemia Myeloid leukaemia Leukaemia Lymphoid leukaemia Lymphoma NOS Hodgkin lymphoma NHL	53 46 36 20 23 22 12 8 8 8 8 8 8 8 0 3 5 0 7 0 7 0 0 7 7	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 1.0 1.6	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 01.3 0.0-3.1 0.3-3.0	
Aales Jung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Jinknown primary Stomach Jinknown primary Starin Sladder & urinary tract Lymphoma Lymphoma NHL Myeloma Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Myeloid leukaemia Myeloid leukaemia	95 53 38 15 52 24 24 18 18 18 17 14 13 10 12 13 10 0	22.0 12.3 8.8 3.5 12.0 5.6 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8 3.0 2.3	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.4 3.5 0.5 2.9 2.9 2.4	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\\ 0\text{-}1.6\\ 1.2\text{-}4.6\\ 1.3\text{-}4.6\\ 0.9\text{-}3.9\\ \end{array}$	34 68 95 235 123 120 195 216 231 173 368 396 3412 - 447 408 545	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma	53 46 36 26 10 23 22 12 8 8 8 8 8 8 8 8 8 0 3 5 0 7 0 0 0	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 2.6 1.0 1.6 2.3	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5 1.7	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 01.3 0.0-3.1 0.3-3.0	
Aales ung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Jnknown primary Brain Bladder & urinary tract Jymphoma Lymphoma NOS Hodgkin lymphoma NHL Myeloma Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia	95 53 38 15 52 24 18 18 18 17 16 14 13 13 10 12 13 10 0 4	22.0 12.3 8.8 3.5 12.0 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8 3.0 2.3 0.9	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.5 0.5 2.9 2.9 2.4 0.9	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\\ 0\text{-}1.6\\ 1.2\text{-}4.6\\ 1.3\text{-}4.6\\ 0.9\text{-}3.9\\ 0\text{-}1.8\end{array}$	34 68 95 235 105 216 231 173 368 396 3412 - 447 408 545 - 1869	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Leukaemia Leukaemia Myeloid leukaemia Leukaemia Lymphoid leukaemia Lymphoma NOS Hodgkin lymphoma NHL	53 46 36 20 23 22 12 8 8 8 8 8 8 8 0 3 5 0 7 0 7 0 0 7 7	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 2.6 2.6 2.3	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5 1.7	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 01.3 0.0-3.1 0.3-3.0	2
lales Lung Colorectal Colorn Rectum Prostate Pancreas Velanoma (skin) Desophagus Stomach Jnknown primary Bladder & urinary tract Lymphoma Lymphoma NHL Myeloma Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia, other	95 53 38 15 52 24 18 18 18 17 16 13 10 12 13 10 0 4 6	22.0 12.3 8.8 3.5 12.0 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8 3.0 2.3 0.9	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.5 0.5 2.9 2.9 2.4 0.9	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\\ 0\text{-}1.6\\ 1.2\text{-}4.6\\ 1.3\text{-}4.6\\ 0.9\text{-}3.9\\ 0\text{-}1.8\end{array}$	34 68 95 235 103 120 195 216 231 173 368 396 3412 - 447 408 545 - 1869 769	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Leukaemia Nyeloid leukaemia Leukaemia Myeloid leukaemia Leukaemia, other Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Myeloma	53 46 36 20 22 12 8 8 8 8 8 8 8 8 3 5 0 7 0 0 7 7 0 0 7 7	17.4 15.1 11.8 8.5 3.3 7.2 3.9 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.3 3.3	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5 1.7 1.7	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 0 - 1.3 0.0-3.1 0.3-3.0 0.3-3.0 0.3-2.9	2
Tales Lung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Jnknown primary Brain Bladder & urinary tract Jymphoma Lymphoma NGS Hodgkin lymphoma NHL Myeloma Leukaemia Leukaemia Myeloid leukaemia Leukaemia, other Myeloid leukaemia	95 53 38 15 52 24 24 18 18 17 16 14 13 10 0 12 13 10 0 4 6 0	22.0 12.3 8.8 3.5 12.0 5.6 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8 3.0 2.3 0.9 1.4	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.4 3.4 0.5 2.9 2.9 2.4 0.9 1.5	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\\ 0\text{-}1.6\\ 1.2\text{-}4.6\\ 1.3\text{-}4.6\\ 0.9\text{-}3.9\\ 0\text{-}1.8\\ 0.3\text{-}2.7\\ \end{array}$	34 68 95 235 105 120 195 216 231 173 368 396 3412 - 447 408 545 - 1869 769	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Nyeloid leukaemia Leukaemia Nyeloid leukaemia Leukaemia, other Lymphoma Lymphoma NHL Myeloma Melanoma (skin)	53 46 36 26 10 22 12 8 8 8 8 8 8 8 8 0 3 5 0 7 0 0 7 7 6	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.3 2.3 2.3 2.3 2.0	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5 1.7 1.6 1.2	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 0 - 1.3 0.0-3.1 0.3-3.0 0.3-3.0 0.3-2.9 0.2-2.3	2
Tales Lung Colorectal Colon Rectum Prostate Pancreas Welanoma (skin) Desophagus Stomach Jaknown primary Brain Bladder & urinary tract Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Vyeloma Leukaemia Leukaemia Leukaemia Leukaemia Myeloid leukaemia Myeloid leukaemia Myeloid leukaemia Kidney	95 53 38 15 52 24 24 18 18 17 16 14 13 10 12 13 10 0 4 6 0 9	22.0 12.3 8.8 3.5 12.0 5.6 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8 3.0 2.3 0.9 1.4 2.1	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.5 0.5 2.9 2.9 2.4 0.9 1.5 2.7 2.3	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6 3.5-8.5 3.7-8.8 2.5-6.9 2.4-6.6 2.2-6.3 2.2-6.6 1.6-5.2 1.5-5.5 0 - 1.6 1.2-4.6 1.3-4.6 0.9-3.9 0 - 1.8 0.3-2.7 0.9-4.5 0.8-3.8	34 68 95 235 105 120 195 216 231 173 368 396 3412 - 447 408 545 - 1869 769 - 248 395	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Lymphoma Lymphoma Lymphoma NHL Myeloma Melanoma (skin) Uterus Mesothelioma	53 46 36 26 10 23 22 12 8 8 8 8 8 8 8 8 3 5 0 7 7 0 0 7 7 6 6	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.3 2.3 2.3 2.3 2.0 2.0 1.6	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5 1.7 1.6 1.2 1.3	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 01.3 0.0-3.1 0.3-3.0 0.3-2.9 0.2-2.3 0.1-2.4 0.1-2.4	2
Males Lung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Oesophagus Stomach Unknown primary Brain Bladder & urinary tract Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Myeloma Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia, other Mesothelioma Kidney Liver	95 53 38 15 52 24 18 18 18 17 16 14 13 10 12 13 10 0 4 6 0 9 9 7	22.0 12.3 8.8 3.5 12.0 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8 3.0 0.2 2.8 3.0 0.2 2.8 3.0 1.4 2.1 2.1 1.6	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.4 3.5 0.5 2.9 2.4 0.9 1.5 2.7 2.3 1.8	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6 3.5-8.5 3.7-8.8 2.5-6.9 2.4-6.6 2.2-6.3 2.2-6.6 1.6-5.2 1.5-5.5 0 - 1.6 1.2-4.6 1.3-4.6 0.9-3.9 0 - 1.8 0.3-2.7 0.9-4.5 0.8-3.8 0.5-3.2	34 68 95 235 123 120 195 216 231 173 368 396 3412 - 447 408 545 - 1869 769 248 395 651	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Nyeloid leukaemia Myeloid leukaemia Myeloid leukaemia Lymphoma Lymphoma Lymphoma Lymphoma NHL Myeloma Melanoma (skin) Uterus Mesothelioma Bladder & urinary tract	53 46 36 20 23 22 12 8 8 8 8 8 8 8 8 8 8 8 8 0 3 5 0 7 7 6 6 5 5	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 2.6 2.6 2.3 2.3 2.3 2.3 2.0 2.0 1.6 1.6	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5 1.7 1.7 1.6 1.2 1.3 1.2 1.1	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 0.4-3.8 01.3 0.0-3.1 0.3-3.0 0.3-3.0 0.3-2.9 0.2-2.3 0.1-2.4 0.1-2.4 0.0-2.2	2 1 1
Males Lung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Unknown primary Brain Bladder & urinary tract Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Myeloma Leukaemia Leukaemia Leukaemia Leukaemia Myeloid leukaemia Leukaemia Leukaemia, other Mesothelioma Kidney Liver Skin (NMSC inc. SCC/BCC)	95 53 38 15 52 24 18 18 17 16 14 13 10 12 13 10 0 4 6 0 9 9 9 7 6	22.0 12.3 8.8 3.5 12.0 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8 3.0 0.2 2.8 3.0 0.2 2.8 3.0 1.4 2.1 2.1 1.6 1.4	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.5 0.5 2.9 2.9 2.4 0.9 1.5 2.7 2.3 1.8 1.7	$\begin{array}{c} 20.5\text{-}31.0\\ 9.9\text{-}17.5\\ 6.7\text{-}13.0\\ 1.9\text{-}5.8\\ 8.8\text{-}15.6\\ 3.5\text{-}8.5\\ 3.7\text{-}8.8\\ 2.5\text{-}6.9\\ 2.4\text{-}6.6\\ 2.2\text{-}6.3\\ 2.2\text{-}6.3\\ 2.2\text{-}6.6\\ 1.6\text{-}5.2\\ 1.5\text{-}5.5\\ 0\text{-}1.6\\ 1.2\text{-}4.6\\ 1.3\text{-}4.6\\ 0.9\text{-}3.9\\ 0\text{-}1.8\\ 0.3\text{-}2.7\\ 0.9\text{-}4.5\\ 0.8\text{-}3.8\\ 0.5\text{-}3.2\\ 0.3\text{-}3.0\\ \end{array}$	34 68 95 235 105 216 231 173 368 396 3412 - 447 408 545 - 1869 769 - 2485 3651 459	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Nyeloid leukaemia Leukaemia, other Lymphoma Lymphoma Lymphoma NHL Myeloma Melanoma (skin) Uterus Mesothelioma Bladder & urinary tract Skin (NMSC inc. SCC/BCC)	53 46 36 20 23 22 12 8 8 8 8 8 8 8 8 8 8 0 3 5 0 7 0 0 7 7 6 6 5 5 4	$17.4 \\ 15.1 \\ 11.8 \\ 8.5 \\ 3.3 \\ 7.5 \\ 7.2 \\ 3.9 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.3 \\ 2.3 \\ 2.3 \\ 2.0 \\ 2.0 \\ 2.0 \\ 1.6 \\ 1.6 \\ 1.3 \\ 1.5 \\ 1$	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5 1.7 1.7 1.6 1.2 1.3 1.2 1.3 1.2	$\begin{array}{c} 10.6\text{-}18.8\\ 8.9\text{-}16.6\\ 6.3\text{-}13.1\\ 4.1\text{-}9.9\\ 0.9\text{-}4.4\\ 3.2\text{-}8.1\\ 2.6\text{-}7.0\\ 1.4\text{-}5.5\\ 0.9\text{-}5.0\\ 0.6\text{-}3.6\\ 0.5\text{-}3.8\\ 0.4\text{-}3.8\\ 0.\text{-}1.3\\ 0.0\text{-}3.1\\ 0.3\text{-}3.0\\ 0.3\text{-}3.0\\ 0.3\text{-}3.0\\ 0.3\text{-}2.9\\ 0.2\text{-}2.3\\ 0.1\text{-}2.4\\ 0.1\text{-}2.4\\ 0.0\text{-}2.2\\ 0.\text{-}1.6\\ \end{array}$	22 11 1
Males Lung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Unknown primary Brain Bladder & urinary tract Lymphoma NHL Myeloma Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Myeloid leukaemia Leukaemia Myeloid leukaemia Leukaemia, other Mesothelioma Kidney Liver Skin (NMSC inc. SCC/BCC) Lip, gum & mouth	95 53 38 15 52 24 18 18 17 16 13 10 0 12 13 10 0 4 6 0 9 9 7 6 5	22.0 12.3 8.8 3.5 12.0 5.6 4.2 4.2 3.9 3.7 3.0 0.2 2.8 3.0 2.3 0.9 1.4 2.1 2.1 2.1 1.6 1.4 1.2	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.5 0.5 2.9 2.9 2.4 0.9 1.5 2.7 2.7 2.3 1.8 1.7 1.4	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6 3.5-8.5 3.7-8.8 2.5-6.9 2.4-6.6 2.2-6.3 2.2-6.6 1.6-5.2 1.5-5.5 0 - 1.6 1.2-4.6 1.3-4.6 0.9-3.9 0 - 1.8 0.3-2.7 0.9-4.5 0.8-3.8 0.5-3.2 0.3-3.0 0.2-2.7	34 68 95 235 103 120 195 216 231 173 368 396 3412 - 447 408 545 - 1869 769 - 248 3951 459 519	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Nyeloid leukaemia Myeloid leukaemia Myeloid leukaemia Lymphoma Lymphoma Lymphoma Lymphoma NHL Myeloma Melanoma (skin) Uterus Mesothelioma Bladder & urinary tract	53 46 36 20 23 22 12 8 8 8 8 8 8 8 8 8 8 8 8 0 3 5 0 7 7 6 6 5 5	17.4 15.1 11.8 8.5 3.3 7.5 7.2 3.9 2.6 2.6 2.6 2.6 2.6 2.6 2.3 2.3 2.3 2.3 2.0 2.0 1.6 1.6	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5 1.7 1.7 1.6 1.2 1.3 1.2 1.1	10.6-18.8 8.9-16.6 6.3-13.1 4.1-9.9 0.9-4.4 3.2-8.1 2.6-7.0 1.4-5.5 0.9-5.0 0.6-3.6 0.5-3.8 0.4-3.8 0.4-3.8 01.3 0.0-3.1 0.3-3.0 0.3-3.0 0.3-2.9 0.2-2.3 0.1-2.4 0.1-2.4 0.0-2.2	1 1
Rectum Prostate Prostate Pancreas Melanoma (skin) Oesophagus Stomach Unknown primary Brain Bladder & urinary tract Lymphoma NGS Hodgkin lymphoma NHL Myeloma Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Kidney Liver Skin (NMSC inc. SCC/BCC) Lip, gum & mouth Pharynx	95 53 38 15 52 24 18 18 17 16 14 13 10 0 4 6 0 9 9 7 6 5 5	22.0 12.3 8.8 3.5 12.0 5.6 4.2 4.2 3.9 3.7 3.2 3.0 0.2 2.8 3.0 2.3 0.9 1.4 2.1 2.1 1.4 1.2 1.2	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.4 3.5 0.5 2.9 2.9 2.4 0.9 1.5 2.7 2.3 1.8 1.7 1.4 1.2	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6 3.5-8.5 3.7-8.8 2.5-6.9 2.4-6.6 2.2-6.3 2.2-6.6 1.6-5.2 1.5-5.5 0 - 1.6 1.2-4.6 1.3-4.6 0.9-3.9 0 - 1.8 0.3-2.7 0.9-4.5 0.8-3.8 0.5-3.2 0.3-2.0 0.2-2.7 0.1-2.4	34 68 95 235 105 216 231 173 368 396 3412 - 447 408 545 - 1869 769 - 2485 3651 459	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Nyeloid leukaemia Leukaemia, other Lymphoma Lymphoma Lymphoma NHL Myeloma Melanoma (skin) Uterus Mesothelioma Bladder & urinary tract Skin (NMSC inc. SCC/BCC)	53 46 36 20 23 22 12 8 8 8 8 8 8 8 8 8 8 0 3 5 0 7 0 0 7 7 6 6 5 5 4	$17.4 \\ 15.1 \\ 11.8 \\ 8.5 \\ 3.3 \\ 7.5 \\ 7.2 \\ 3.9 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.3 \\ 2.3 \\ 2.3 \\ 2.0 \\ 2.0 \\ 2.0 \\ 1.6 \\ 1.6 \\ 1.3 \\ 1.5 \\ 1$	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5 1.7 1.7 1.6 1.2 1.3 1.2 1.3 1.2	$\begin{array}{c} 10.6\text{-}18.8\\ 8.9\text{-}16.6\\ 6.3\text{-}13.1\\ 4.1\text{-}9.9\\ 0.9\text{-}4.4\\ 3.2\text{-}8.1\\ 2.6\text{-}7.0\\ 1.4\text{-}5.5\\ 0.9\text{-}5.0\\ 0.6\text{-}3.6\\ 0.5\text{-}3.8\\ 0.4\text{-}3.8\\ 0.\text{-}1.3\\ 0.0\text{-}3.1\\ 0.3\text{-}3.0\\ 0.3\text{-}3.0\\ 0.3\text{-}3.0\\ 0.3\text{-}2.9\\ 0.2\text{-}2.3\\ 0.1\text{-}2.4\\ 0.1\text{-}2.4\\ 0.0\text{-}2.2\\ 0.\text{-}1.6\\ \end{array}$	2 1 1 1
Aales ung Colorectal Colon Rectum Prostate Pancreas Melanoma (skin) Desophagus Stomach Joknown primary Brain Bladder & urinary tract Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Myeloma Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Kidney iver Skin (NMSC inc. SCC/BCC) ip, gum & mouth	95 53 38 15 52 24 18 18 17 16 13 10 0 12 13 10 0 4 6 0 9 9 7 6 5	22.0 12.3 8.8 3.5 12.0 5.6 4.2 4.2 3.9 3.7 3.0 0.2 2.8 3.0 2.3 0.9 1.4 2.1 2.1 2.1 1.6 1.4 1.2	25.8 13.7 9.8 3.8 12.2 6.0 6.3 4.7 4.5 4.3 4.4 3.5 0.5 2.9 2.9 2.4 0.9 1.5 2.7 2.7 2.3 1.8 1.7 1.4	20.5-31.0 9.9-17.5 6.7-13.0 1.9-5.8 8.8-15.6 3.5-8.5 3.7-8.8 2.5-6.9 2.4-6.6 2.2-6.3 2.2-6.6 1.6-5.2 1.5-5.5 0 - 1.6 1.2-4.6 1.3-4.6 0.9-3.9 0 - 1.8 0.3-2.7 0.9-4.5 0.8-3.8 0.5-3.2 0.3-3.0 0.2-2.7	34 68 95 235 105 120 195 216 231 173 368 396 3412 - 447 408 545 - 1869 769 - 248 395 651 459 519 960	Lung Breast Colorectal Colon Rectum Pancreas Unknown primary Ovary Stomach Gallbladder / bile ducts Brain Leukaemia Leukaemia Nyeloid leukaemia Leukaemia, other Lymphoma Lymphoma Lymphoma NHL Myeloma Melanoma (skin) Uterus Mesothelioma Bladder & urinary tract Skin (NMSC inc. SCC/BCC)	53 46 36 20 23 22 12 8 8 8 8 8 8 8 8 8 8 0 3 5 0 7 0 0 7 7 6 6 5 5 4	$17.4 \\ 15.1 \\ 11.8 \\ 8.5 \\ 3.3 \\ 7.5 \\ 7.2 \\ 3.9 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.6 \\ 2.3 \\ 2.3 \\ 2.3 \\ 2.0 \\ 2.0 \\ 2.0 \\ 1.6 \\ 1.6 \\ 1.3 \\ 1.5 \\ 1$	14.7 12.8 9.7 7.0 2.7 5.6 4.8 3.5 2.9 2.1 2.2 2.1 0.6 1.5 1.7 1.7 1.6 1.2 1.3 1.2 1.3 1.2	$\begin{array}{c} 10.6\text{-}18.8\\ 8.9\text{-}16.6\\ 6.3\text{-}13.1\\ 4.1\text{-}9.9\\ 0.9\text{-}4.4\\ 3.2\text{-}8.1\\ 2.6\text{-}7.0\\ 1.4\text{-}5.5\\ 0.9\text{-}5.0\\ 0.6\text{-}3.6\\ 0.5\text{-}3.8\\ 0.4\text{-}3.8\\ 0.\text{-}1.3\\ 0.0\text{-}3.1\\ 0.3\text{-}3.0\\ 0.3\text{-}3.0\\ 0.3\text{-}3.0\\ 0.3\text{-}2.9\\ 0.2\text{-}2.3\\ 0.1\text{-}2.4\\ 0.1\text{-}2.4\\ 0.0\text{-}2.2\\ 0.\text{-}1.6\\ \end{array}$	2 1 1

Malaa						Fomelos					
Males	Cases	%	ASR	95%c.i.	Risk	Females	Cases	%	ASR	95%c.i.	Risk
Lung	169	21.4	24.2	20.4-28.0	34	Lung	115	70 17.3	12.7	95%c.i. 10.1-15.2	75 RISK
Colorectal	91	11.5	12.8	10.0-15.5	74	Breast	103	15.5	14.4	11.4-17.3	62
Colon	56	7.1	7.8	5.6-9.9	132	Colorectal	81	12.2	9.3	7.1-11.6	86
Rectum	35	4.4	5.0	3.3-6.7	166	Colon	55	8.3	6.5	4.6-8.4	117
Prostate	86	10.9	10.8	8.4-13.2	107	Rectum	26	3.9	2.8	1.6-4.0	319
Melanoma (skin)	36	4.6	4.9	3.2-6.6	216	Pancreas	42	6.3	4.3	2.8-5.7	292
Lymphoma	33	4.2	4.6	3.0-6.2	201	Ovary	33	5.0	3.9	2.4-5.3	225
Lymphoma NOS	1	0.1	0.1	0 - 0.3	*	Lymphoma	29	4.4	3.1	1.8-4.3	338
Hodgkin lymphoma	1	0.1	0.1	0 - 0.3	*	Lymphoma NOS	0				-
NHL	31	3.9	4.4	2.8-6.0	201	Hodgkin lymphoma	2	0.3	0.4	0 - 0.9	2112
Oesophagus	32	4.1	4.8	3.1-6.4	177	NHL	27	4.1	2.7	1.6-3.8	402
Mesothelioma	32	4.1	4.5	2.9-6.2	176	Unknown primary	28	4.2	2.4	1.4-3.4	545
Stomach	29	3.7	3.9	2.4-5.4	200	Leukaemia	22	3.3	2.6	1.3-3.9	509
Brain	29	3.7	4.5	2.8-6.2	236	Leukaemia NOS	2	0.3	0.1	0 - 0.3	2400
Unknown primary	29	3.7	4.1	2.5-5.6	251	Lymphoid leukaemia	7	1.1	0.5	0.1-1.0	3192
Pancreas	28 26	3.6 3.3	3.9	2.4-5.4	311 346	Myeloid leukaemia	13 0	2.0	1.9	0.7-3.1	605
Leukaemia Leukaemia NOS	20	0.1	4.0 0.2	2.3-5.6 0 - 0.5	5920	Leukaemia, other Brain	20	3.0	2.5	1.3-3.6	533
Lymphoid leukaemia	11	1.4	1.5	0-0.5	928	Myeloma	18	3.0 2.7	2.5	1.0-3.0	555 462
Myeloid leukaemia	14	1.4	2.3	1.0-3.6	928 607	Stomach	15	2.7	1.6	0.7-2.5	894
Leukaemia, other	0	1.0	2.0	1.0 0.0	-	Bladder & urinary tract	15	2.3	1.6	0.7-2.5	680
Liver	21	2.7	2.8	1.5-4.0	- 349	Gallbladder / bile ducts	13	2.3	1.0	0.7-2.5	1136
Bladder & urinary tract	18	2.3	2.3	1.2-3.4	441	Melanoma (skin)	14	2.1	1.5	0.6-2.4	1130
Kidney	17	2.2	2.1	1.0-3.2	651	Uterus	14	2.1	1.4	0.6-2.2	1510
Myeloma	16	2.0	2.0	1.0-3.1	733	Mesothelioma	12	1.8	1.5	0.6-2.4	535
Myelodysplastic diseases	16	2.0	1.8	0.9-2.8	1199	Myelodysplastic diseases	12	1.8	1.2	0.4-2.0	907
Gallbladder / bile ducts	15	1.9	2.0	0.9-3.0	736	Liver	11	1.7	1.5	0.6-2.4	421
Skin (NMSC inc. SCC/BCC)	13	1.6	1.6	0.7-2.5	962	Oesophagus	10	1.5	1.0	0.3-1.7	684
Tongue	8	1.0	1.1	0.3-1.8	1570	Kidney	9	1.4	1.1	0.2-1.9	926
						Cervix	6	0.9	0.9	0.2-1.7	1154
	700	400.0				AU 1 /1				00 4 00 0	10
All cancer deaths	788	100.0	110.0	102-118	9	All cancer deaths	665	100.0	75.8	69.4-82.2	13
South Metro AHS Males						All cancer deaths					
South Metro AHS Males	Cases	%	ASR	95%c.i.	Risk	Females	Cases	%	ASR	95%c.i.	Risk
South Metro AHS Males	Cases 183	% 21.2	ASR 27.2	95%c.i. 23.1-31.3	Risk 33	Females	Cases 122	% 20.3	ASR 15.2	95%c.i. 12.2-18.2	Risk 63
South Metro AHS Males Lung Prostate	Cases 183 106	% 21.2 12.3	ASR 27.2 13.5	95%c.i. 23.1-31.3 10.8-16.2	Risk 33 99	Females Lung Breast	Cases 122 94	% 20.3 15.6	ASR 15.2 13.9	95%c.i. 12.2-18.2 10.8-16.9	Risk 63 75
South Metro AHS Males Lung Prostate Colorectal	Cases 183 106 101	% 21.2 12.3 11.7	ASR 27.2 13.5 14.6	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6	Risk 33 99 67	Females Lung Breast Colorectal	Cases 122 94 70	% 20.3 15.6 11.6	ASR 15.2 13.9 8.0	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1	Risk 63
South Metro AHS Males Lung Prostate	Cases 183 106	% 21.2 12.3	ASR 27.2 13.5	95%c.i. 23.1-31.3 10.8-16.2	Risk 33 99	Females Lung Breast	Cases 122 94	% 20.3 15.6	ASR 15.2 13.9	95%c.i. 12.2-18.2 10.8-16.9	Risk 63 75 143
South Metro AHS Males Lung Prostate Colorectal Colon	Cases 183 106 101 60	% 21.2 12.3 11.7 7.0	ASR 27.2 13.5 14.6 8.1	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3	Risk 33 99 67 130	Females Lung Breast Colorectal Colon	Cases 122 94 70 53	% 20.3 15.6 11.6 8.8	ASR 15.2 13.9 8.0 6.3	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2	Risk 63 75 143 165
South Metro AHS Males Lung Prostate Colorectal Colon Rectum	Cases 183 106 101 60 41	% 21.2 12.3 11.7 7.0 4.8	ASR 27.2 13.5 14.6 8.1 6.5	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6	Risk 33 99 67 130 138	Females Lung Breast Colorectal Colon Rectum	Cases 122 94 70 53 17	% 20.3 15.6 11.6 8.8 2.8	ASR 15.2 13.9 8.0 6.3 1.7	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6	Risk 63 75 143 165 1040
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas	Cases 183 106 101 60 41 48	% 21.2 12.3 11.7 7.0 4.8 5.6	ASR 27.2 13.5 14.6 8.1 6.5 7.4	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6	Risk 33 99 67 130 138 147	Females Lung Breast Colorectal Colon Rectum Ovary	Cases 122 94 70 53 17 34	% 20.3 15.6 11.6 8.8 2.8 5.6	ASR 15.2 13.9 8.0 6.3 1.7 4.2	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8	Risk 63 75 143 165 1040 225
South Metro AHS Males Lung Prostate Colon Rectum Pancreas Unknown primary	Cases 183 106 101 60 41 48 37	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5	Risk 33 99 67 130 138 147 182	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas	Cases 122 94 70 53 17 34 30	% 20.3 15.6 11.6 8.8 2.8 5.6 5.0	ASR 15.2 13.9 6.3 1.7 4.2 4.2	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 2.6-5.8	Risk 63 75 143 165 1040 225 193
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach	Cases 183 106 101 60 41 48 37 34 33 31	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5	Risk 33 99 67 130 138 147 182 233 160 172	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NOS	Cases 122 94 70 53 17 34 30 26 18 1	% 20.3 15.6 11.6 8.8 2.8 5.6 5.0 4.3 3.0 0.2	ASR 15.2 13.9 8.0 6.3 1.7 4.2 4.2 2.6 2.1 0.2	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 2.6-5.8 1.5-3.8 1.0-3.2 0 - 0.5	Risk 63 75 143 165 1040 225 193 467 493 2504
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma	Cases 183 106 101 60 41 48 37 34 33 31 31	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 3.6	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2	Risk 33 99 67 130 138 147 182 233 160 172 164	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma	Cases 122 94 70 53 17 34 30 26 18 18 1 2	% 20.3 15.6 11.6 8.8 2.8 5.6 5.0 4.3 3.0 0.2 0.3	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 2.6-5.8 1.5-3.8 1.0-3.2 0 - 0.5 0 - 0.6	Risk 63 75 143 165 1040 225 193 467 493 2504 4827
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma NOS	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 3.6 0.3	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2 0.4	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9	Risk 33 99 67 130 138 147 182 233 160 172 164 5624	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	Cases 122 94 70 53 17 34 30 26 18 1 2 5	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 1.7	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4.8.2 0.8-2.6 2.6-5.8 2.6-5.8 1.5-3.8 1.0-3.2 0 - 0.5 0 - 0.6 0.7-2.7	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma NOS Hodgkin lymphoma	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 3 1	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 3.6 0.3 0.1	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.9 5.2 0.4 0.3	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9	Risk 33 99 67 130 138 147 182 233 160 172 164 5624 5834	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia	Cases 122 94 70 53 17 34 30 26 18 1 1 2 5 17	% 20.3 15.6 11.6 8.8 2.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 1.7 2.2	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 2.6-5.8 1.5-3.8 1.0-3.2 0 - 0.5 0 - 0.6 0.7-2.7 0.9-3.5	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 27	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 3.6 0.3 0.1 3.1	ASR 27.2 13.5 14.6 8.1 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3	Risk 33 99 67 130 138 147 182 233 160 172 164 5624 5834 174	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NOS	Cases 122 94 70 53 17 34 30 26 18 1 2 2 15 17 2	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 1.7 2.2 0.2	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 1.5-3.8 1.0-3.2 0 - 0.5 0 - 0.6 0.7-2.7 0.9-3.5 0 - 0.6	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469 4827
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Oesophagus	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 27 28	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 3.6 3.6 3.6 3.6 3.6 3.1 3.1 3.2	ASR 27.2 13.5 14.6 8.1 5.5 7.4 5.5 4.9 5.5 4.7 5.2 0.3 4.5 3.8	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3	Risk 33 99 67 130 138 147 182 233 160 172 164 5624 5834 174 326	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NHL Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia	Cases 122 94 70 53 17 34 30 26 18 1 2 5 17 2 4	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3 0.7	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 1.7 2.2 0.2 0.4	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 1.6-5.8 1.6-3.8 1.0-3.2 0 - 0.5 0 - 0.6 0.7-2.7 0.9-3.5 0 - 0.6 0 - 0.9	Risk 63 75 143 165 1040 2255 193 467 493 2504 4827 703 469 4827 1252
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 27 28 25	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 3.6 3.6 0.3 0.3 0.3 1 3.1 3.2 2.9	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 1.9-4.5	Risk 33 99 67 130 138 147 182 233 160 172 164 5624 5624 174 326 362	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NHL Leukaemia NHS	Cases 122 94 70 53 17 34 30 26 18 1 2 15 17 7 2 4 11	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 1.7 2.2 0.2	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 1.5-3.8 1.0-3.2 0 - 0.5 0 - 0.6 0.7-2.7 0.9-3.5 0 - 0.6	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469 4827
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 31 27 28 25 25	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 0.3 0.1 3.1 3.1 3.2 9 2.9	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 1.9-4.5 2.4-5.8	Risk 33 99 67 130 138 147 182 233 160 172 164 5624 5624 5624 5834 174 326 362 217	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma NHL Leukaemia NHL Leukaemia Lumphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other	Cases 122 94 700 53 17 34 30 26 18 11 2 15 17 2 4 4 11 0	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3 0.7 1.8	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 1.7 2.2 0.2 0.2 1.7 2.2 0.4	$\begin{array}{c} 95\% \text{c.i.}\\ 12.2-18.2\\ 10.8-16.9\\ 5.9-10.1\\ 4.4-8.2\\ 0.8-2.6\\ 2.6-5.8\\ 2.6-5.8\\ 1.5-3.8\\ 1.0-3.2\\ 0-0.5\\ 0-0.6\\ 0.7-2.7\\ 0.9-3.5\\ 0-0.6\\ 0.7-2.7\\ 0.9-3.5\\ 0-0.6\\ 0-0.9\\ 0.4-2.7\end{array}$	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469 4827 1252 886
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia Leukaemia NOS	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 31 27 28 25 25 25 25 22	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 0.3 0.1 3.1 3.1 3.2 2.9 0.2	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1 0.2	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 1.9-4.5 2.4-5.8 0 - 0.5	Risk 33 99 67 130 138 147 182 233 160 172 233 160 172 164 5624 5834 174 326 217 *	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Brain	Cases 122 94 70 53 17 34 30 26 18 1 2 15 17 2 4 4 11 0 0 16	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3 0.7 1.8 2.7	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 1.7 2.2 0.2 0.2 1.6 2.4	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4.8.2 0.8-2.6 2.6-5.8 2.6-5.8 1.5-3.8 1.0-3.2 0 - 0.5 0 - 0.6 0.7-2.7 0.9-3.5 0 - 0.6 0 - 0.9 0.4-2.7 1.1-3.7	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469 4827 1252 886 - 387
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia Leukaemia NOS Lymphoid leukaemia	Cases 183 106 101 41 48 37 34 33 31 31 31 31 27 28 25 25 25 25 22 12	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 0.3 0.1 3.1 3.2 2.9 2.9 2.9 2.2 1.4	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.9 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1 0.2 2.1	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.5 3.3-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 1.9-4.5 2.4-5.8 0 - 0.5 0.8-3.3	Risk 33 99 67 130 138 147 182 233 160 172 233 160 172 164 5624 5834 174 326 362 217 * 353	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia Myeloid leukaemia Myeloid leukaemia Myeloma	Cases 122 94 70 53 17 34 30 26 18 1 2 15 17 2 4 1 10 0 16 15	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.3 2.5 2.8 0.3 0.7 1.8 2.7 2.5	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 0.2 0.2 0.2 0.4 1.6 2.4 2.2	$\begin{array}{c} 95\% \text{c.i.}\\ 12.2-18.2\\ 10.8-16.9\\ 5.9-10.1\\ 4.4-8.2\\ 0.8-2.6\\ 2.6-5.8\\ 2.6-5.8\\ 1.6-3.2\\ 0-0.5\\ 0-0.5\\ 0-0.6\\ 0.7-2.7\\ 0.9-3.5\\ 0-0.6\\ 0-0.9\\ 0.4-2.7\\ 1.1-3.7\\ 1.0-3.3 \end{array}$	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469 4827 1252 886 - 387 360
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia	Cases 183 106 101 60 41 48 37 34 33 31 31 31 27 28 25 25 25 25 22 212	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 0.3 0.1 3.1 3.1 3.2 2.9 0.2	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1 0.2	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 1.9-4.5 2.4-5.8 0 - 0.5	Risk 33 99 67 130 138 147 182 233 160 172 164 5624 5624 5624 5634 174 326 362 217 * 353 564	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma NH Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia NHL Leukaemia NOS Lymphoid leukaemia Leukaemia, other Brain Myeloma Bladder & urinary tract	Cases 122 94 70 53 17 34 30 26 18 1 2 5 17 2 4 11 0 0 16 15 14	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3 0.7 1.8 2.7 2.5 2.3	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 1.7 2.2 0.2 0.4 1.6 2.4 2.2 1.4	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 1.5-3.8 1.0-3.2 0 - 0.5 0 - 0.6 0.7-2.7 0.9-3.5 0 - 0.6 0 - 0.9 0.4-2.7 1.1-3.7 1.0-3.3 0.6-2.3	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469 4827 1252 886 - 387 360 898
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 27 28 25 25 25 25 22 12 11 0	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 3.6 3.6 3.6 3.6 3.6 3.1 3.1 3.2 2.9 0.2 9 0.2 1.4 1.3	ASR 27.2 13.5 14.6 8.1 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1 0.2 2.1 1.9	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 1.9-4.5 2.4-5.8 0 - 0.5 0.8-3.3 0.7-3.0	Risk 33 99 67 130 138 147 182 233 160 172 164 5834 174 326 362 217 * 353 564	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia Leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Bladder & urinary tract Oesophagus	Cases 122 94 70 53 17 34 30 26 18 1 2 5 17 2 4 11 0 16 15 14 13	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3 0.7 1.8 2.7 2.5 2.3 2.2	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 0.2 0.2 0.4 1.6 2.4 2.2 1.4 1.4	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 1.5-3.8 1.0-3.2 0 - 0.5 0 - 0.6 0.7-2.7 0.9-3.5 0 - 0.6 0 - 0.9 0.4-2.7 1.1-3.7 1.0-3.3 0.6-2.3 0.5-2.2	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469 4827 1252 886 - 387 360 898 1094
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Liver	Cases 183 106 101 60 41 48 37 34 33 31 31 31 27 28 25 25 25 25 22 212	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.1 3.1 3.2 2.9 0.2 1.4 1.3 2.7	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1 0.2 2.1 1.9 3.7	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 1.9-4.5 2.4-5.8 0 - 0.5 0.8-3.3 0.7-3.0 2.1-5.2	Risk 33 99 67 130 138 147 182 233 160 172 164 5624 5624 5624 5624 217 * 353 564 - 246	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma NH Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia NHL Leukaemia NOS Lymphoid leukaemia Leukaemia, other Brain Myeloma Bladder & urinary tract	Cases 122 94 70 53 17 34 30 26 18 1 2 5 17 2 4 11 0 0 16 15 14	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3 0.7 1.8 2.7 2.5 2.3 2.2 2.2	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 0.2 0.2 0.4 1.6 2.4 2.2 1.4 1.4	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 1.5-3.8 1.0-3.2 0 - 0.5 0 - 0.6 0.7-2.7 0.9-3.5 0 - 0.6 0 - 0.9 0.4-2.7 1.1-3.7 1.0-3.3 0.6-2.3 0.5-2.2 0.7-2.8	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469 4827 1252 886 - 387 360 898 1094 577
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Liver Brain	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 31 31 27 28 25 25 2 2 12 11 0 0 23 21	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 0.3 0.1 3.1 3.2 2.9 0.2 1.4 1.3 2.7 2.4	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1 0.2 2.1 1.9 3.7 3.8	$\begin{array}{c} 95\% \text{c.i.}\\ 23.1-31.3\\ 10.8-16.2\\ 11.6-17.6\\ 6.0-10.3\\ 4.4-8.6\\ 5.2-9.6\\ 3.6-7.5\\ 3.2-6.6\\ 3.6-7.5\\ 3.2-6.6\\ 3.6-7.4\\ 3.0-6.5\\ 3.3-7.2\\ 0-0.9\\ 0-0.9\\ 2.7-6.3\\ 2.3-5.3\\ 1.9-4.5\\ 2.4-5.8\\ 0-0.5\\ 0.8-3.3\\ 0.7-3.0\\ 2.1-5.2\\ 2.2-5.5\end{array}$	Risk 33 99 67 130 138 147 182 233 160 172 164 5624 5624 5624 5624 5624 5624 5624 56	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma NHL Leukaemia Lumphoma NOS Hodgkin lymphoma NHL Leukaemia Lukaemia Luwphoid leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Bladder & urinary tract Oesophagus Stomach Liver	Cases 122 94 700 53 17 34 30 26 18 11 2 15 17 2 4 4 11 0 16 15 14 13 313	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3 0.7 1.8 2.7 2.5 2.3 2.2 2.2	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 1.7 2.2 0.2 1.7 2.2 0.4 1.6 2.4 2.4 1.4 1.8 1.6	$\begin{array}{c} 95\% \text{c.i.}\\ 12.2-18.2\\ 10.8-16.9\\ 5.9-10.1\\ 4.4-8.2\\ 0.8-2.6\\ 2.6-5.8\\ 2.6-5.8\\ 1.5-3.8\\ 1.0-3.2\\ 0-0.5\\ 0-0.6\\ 0.7-2.7\\ 0.9-3.5\\ 0-0.6\\ 0.7-2.7\\ 0.9-3.5\\ 0-0.6\\ 09\\ 0.4-2.7\\ 1.1-3.7\\ 1.0-3.3\\ 0.6-2.3\\ 0.5-2.2\\ 0.7-2.8\\ 0.6-2.6\\ \end{array}$	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469 4827 1252 886 - 387 360 898 1094 577 644
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Liver	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 27 28 25 25 25 22 12 11 0 23	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.1 3.1 3.2 2.9 0.2 1.4 1.3 2.7	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1 0.2 2.1 1.9 3.7	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 1.9-4.5 2.4-5.8 0 - 0.5 0.8-3.3 0.7-3.0 2.1-5.2	Risk 33 99 67 130 138 147 182 233 160 172 164 5624 5624 5624 5624 217 * 353 564 - 246	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NHL Leukaemia Leukaemia Leukaemia Leukaemia Leukaemia Myeloid leukaemia Leukaemia other Brain Myeloma Bladder & urinary tract Oesophagus Stomach	Cases 122 94 70 53 17 34 30 26 18 1 2 5 5 17 2 4 11 0 16 15 14 13 13	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3 0.7 1.8 2.7 2.5 2.3 2.2 2.2	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 0.2 0.2 0.4 1.6 2.4 2.2 1.4 1.4	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 1.5-3.8 1.0-3.2 0 - 0.5 0 - 0.6 0.7-2.7 0.9-3.5 0 - 0.6 0 - 0.9 0.4-2.7 1.1-3.7 1.0-3.3 0.6-2.3 0.5-2.2 0.7-2.8	Risk 63 75 143 165 193 467 493 2504 4827 703 469 4827 1252 8866 - 387 3600 898 81094 577
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia Neukaemia NS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Liver Brain Myeloma	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 31 31 27 28 25 25 2 2 12 11 0 23 21 17	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 0.3 0.1 3.1 3.2 2.9 0.2 1.4 1.3 2.7 2.4 2.0	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1 0.2 2.1 1.9 3.7 3.8 2.7	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 1.9-4.5 2.4-5.8 0 - 0.5 0.8-3.3 0.7-3.0 2.1-5.2 2.2-5.5 1.4-4.0	Risk 33 99 67 130 138 147 182 233 160 172 164 5624 5624 5624 5624 5634 174 3262 217 * 353 564 2217 * 246 203 279	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Bladder & urinary tract Oesophagus Stomach Liver Gallbladder / bile ducts	Cases 122 94 70 53 17 34 30 26 18 1 2 15 17 2 4 4 11 0 16 15 14 13 13 13	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3 0.7 1.8 2.7 2.5 2.3 2.2 2.2 2.2	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 1.7 2.2 0.2 0.2 1.7 2.2 0.2 1.6 2.4 1.4 1.8 1.6 1.6	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4.8.2 0.8-2.6 2.6-5.8 2.6-5.8 1.5-3.8 1.0-3.2 0-0.5 0-0.6 0.7-2.7 0.9-3.5 0-0.6 0-0.9 0.4-2.7 1.1-3.7 1.0-3.3 0.6-2.3 0.5-2.2 0.7-2.5	Risk 63 75 143 135 1040 225 193 467 493 469 4827 703 469 4827 703 886 - 387 360 898 81094 577 644 590
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Liver Brain Myeloma Skin (NMSC inc. SCC/BCC)	Cases 183 106 101 41 48 37 34 33 31 31 31 31 31 27 28 25 25 25 25 25 2 2 12 11 0 0 23 21 17 16	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 0.3 0.1 3.1 3.2 2.9 0.2 1.4 1.3 2.7 2.4 2.0 1.9	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1 0.2 2.1 1.9 3.7 3.8 2.7 2.2	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.5 3.3-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 2.3-5.3 2.4-5.8 0 - 0.5 0.8-3.3 0.7-3.0 2.1-5.2 2.2-5.5 1.4-4.0 1.1-3.2	Risk 33 99 67 130 138 147 182 233 160 172 233 160 172 264 5624 5624 5624 5624 5624 5624 5624	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia NHS Lymphoid leukaemia Myeloid leukaemia Myeloid leukaemia Myeloma Bladder & urinary tract Oesophagus Stomach Liver Gallbladder / bile ducts Uterus	Cases 122 94 70 53 17 34 30 26 18 1 2 15 17 2 4 11 0 16 15 14 13 13 13 13 13	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.3 2.5 2.8 0.3 0.7 1.8 2.7 2.5 2.3 2.2 2.2 2.2 2.2 1.8	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 0.2 0.2 0.2 0.2 0.4 1.6 2.4 2.2 1.4 1.4 1.6 1.6 1.6	$\begin{array}{c} 95\% \text{c.i.}\\ 12.2-18.2\\ 10.8-16.9\\ 5.9-10.1\\ 4.4-8.2\\ 0.8-2.6\\ 2.6-5.8\\ 2.6-5.8\\ 1.5-3.8\\ 1.0-3.2\\ 0-0.5\\ 0-0.6\\ 0.7-2.7\\ 0.9-3.5\\ 0-0.6\\ 0.7-2.7\\ 0.9-3.5\\ 0-0.6\\ 0-0.9\\ 0.4-2.7\\ 1.1-3.7\\ 1.0-3.3\\ 0.6-2.3\\ 0.5-2.2\\ 0.7-2.8\\ 0.6-2.6\\ 0.7-2.5\\ 0.5-2.3\\ \end{array}$	Risk 63 75 143 165 193 467 493 469 4827 703 469 4827 703 469 4827 703 886 888 81094 4827 7644 590 567
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia NHL Oesophagus Bladder & urinary tract Leukaemia Leukaemia NOS Lymphoid leukaemia Myeloid leukaemia Leukaemia, other Liver Brain Myeloma Skin (NMSC inc. SCC/BCC)	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 27 28 25 25 25 25 25 2 2 12 11 0 23 217 16 15	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 3.6 3.6 3.6 3.6 0.3 0.1 3.1 3.1 3.2 2.9 0.2 1.4 1.3 2.7 2.4 2.0 1.9 1.7	ASR 27.2 13.5 14.6 8.1 5.5 4.9 5.5 4.7 5.5 4.7 5.5 4.7 5.5 4.7 5.5 4.7 5.5 4.7 5.5 4.7 5.5 4.7 5.5 4.7 5.5 4.7 5.5 4.9 5.5 4.7 5.5 4.7 5.5 4.9 5.5 4.7 5.5 5.5 4.7 5.5 4.7 5.5 5.5 4.7 5.5 5.5 4.7 5.5 5.5 4.7 5.5 5.5 4.7 5.5 5.5 4.7 5.5 5.5 4.7 5.5 7.4 5.5 5.5 6.5 7.4 5.5 7.4 5.5 7.4 5.5 7.4 7.7 5.5 7.4 7.7 5.5 7.4 7.7 5.5 7.4 7.7 5.5 7.4 7.7 7.2 7.7 7.2 7.2 7.2 7.2 7.2 7.2 7.2	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 1.9-4.5 2.4-5.8 0 - 0.5 0.8-3.3 0.7-3.0 2.1-5.2 2.2-5.5 1.4-4.0 1.1-3.2 0.9-2.8	Risk 33 99 67 130 138 147 182 233 160 172 233 160 174 5624 5624 5634 174 326 362 217 * 353 564 - 246 2079 540 1046	Females Lung Breast Colorectal Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia NHS Lukaemia Leukaemia Myeloid leukaemia Leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Bladder & urinary tract Oesophagus Stomach Liver Gallbladder / bile ducts Uterus Melanoma (skin)	Cases 122 94 70 53 17 34 30 26 18 1 2 15 17 2 4 11 0 16 15 14 13 13 13 13 13 11 10	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.3 2.5 2.8 0.3 0.7 1.8 2.7 2.5 2.3 2.2 2.2 2.2 2.2 2.2 2.2 1.8 1.7	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 0.2 0.2 0.2 0.4 1.6 2.4 2.2 1.4 1.4 1.8 1.6 1.4 1.4	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 1.5-3.8 1.0-3.2 0-0.5 0-0.6 0.7-2.7 0.9-3.5 0-0.6 0-0.9 0.4-2.7 1.1-3.7 1.0-3.3 0.6-2.3 0.5-2.2 0.7-2.5 0.5-2.3 0.4-2.4	Risk 63 75 143 165 193 467 493 2504 4827 703 469 4827 703 469 4827 703 648 4827 1252 886 - 387 360 898 1094 577 644 590 567 655
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma Lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia NHL Oesophagus Bladder & urinary tract Leukaemia Leukaemia NOS Lymphoid leukaemia Leukaemia Myeloid leukaemia Leukaemia, other Liver Brain Myeloma Skin (NMSC inc. SCC/BCC) Myelodysplastic diseases Kidney	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 31 31 27 28 25 25 25 2 5 2 5 2 12 11 0 23 21 17 6 15 14	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 3.6 3.6 3.6 3.6 3.6 3.1 3.1 3.2 2.9 0.2 2.9 0.2 1.4 1.3 2.7 2.4 2.0 1.9 1.7 7.0 4.8 3.1 7.0 7.0 8 7.0 7.0 8 7.0 7.0 8 7.0 7.0 8 7.0 8 7.0 8 7.0 7.0 8 7.0 8 7.0 7.0 7.0 8 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	ASR 27.2 13.5 14.6 8.1 5.5 4.9 5.5 4.7 5.5 4.7 5.5 4.7 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1 1.9 3.7 3.8 2.2 1.8 2.3	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 1.9-4.5 2.4-5.8 0 - 0.5 0.8-3.3 0.7-3.0 2.1-5.2 2.2-5.5 1.4-4.0 1.1-3.2 0.9-2.8 1.0-3.5	Risk 33 99 67 130 138 147 182 233 160 172 164 5834 174 326 362 217 * 353 564 - 246 203 279 540 1046 402	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia Leukaemia NHL Leukaemia Leukaemia Myeloid leukaemia Leukaemia Myeloid leukaemia Leukaemia, other Brain Myeloma Bladder & urinary tract Oesophagus Stomach Liver Gallbladder / bile ducts Uterus Melanoma (skin) Kidney	Cases 122 94 70 53 17 34 30 26 18 1 2 5 17 2 4 11 0 6 15 14 13 13 13 13 11 10 10	% 20.3 15.6 11.6 8.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3 0.7 1.8 2.7 2.5 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 1.8 1.7 1.7	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 1.7 2.2 0.2 0.4 1.6 2.4 2.2 1.4 1.4 1.4 1.4 1.4 1.4	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4-8.2 0.8-2.6 2.6-5.8 1.5-3.8 1.0-3.2 0-0.5 0-0.6 0.7-2.7 0.9-3.5 0-0.6 0-0.9 0.4-2.7 1.1-3.7 1.0-3.3 0.6-2.3 0.5-2.2 0.7-2.5 0.5-2.3 0.4-2.4 0.5-2.3	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469 4827 1252 886 - 387 360 898 1094 577 644 597 655 543
South Metro AHS Males Lung Prostate Colorectal Colon Rectum Pancreas Unknown primary Stomach Melanoma (skin) Mesothelioma Lymphoma Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Oesophagus Bladder & urinary tract Leukaemia NHL Oesophagus Bladder & urinary tract Leukaemia Leukaemia Myeloid leukaemia Myeloid leukaemia Myeloid leukaemia Myeloid leukaemia Myeloma Skin (NMSC inc. SCC/BCC) Myelodysplastic diseases Kidney Pharynx	Cases 183 106 101 60 41 48 37 34 33 31 31 31 31 31 31 31 31 27 28 25 25 2 2 12 11 0 0 23 21 17 16 15 14 10	% 21.2 12.3 11.7 7.0 4.8 5.6 4.3 3.9 3.8 3.6 0.3 0.1 3.1 3.2 2.9 2.9 0.2 1.4 1.3 2.7 2.4 2.0 1.9 1.6 1.2	ASR 27.2 13.5 14.6 8.1 6.5 7.4 5.5 4.9 5.5 4.7 5.2 0.4 0.3 4.5 3.8 3.2 4.1 0.2 2.1 1.9 3.7 3.8 2.7 2.2 1.8 2.3 1.5	95%c.i. 23.1-31.3 10.8-16.2 11.6-17.6 6.0-10.3 4.4-8.6 5.2-9.6 3.6-7.5 3.2-6.6 3.6-7.5 3.2-6.6 3.6-7.4 3.0-6.5 3.3-7.2 0 - 0.9 0 - 0.9 2.7-6.3 2.3-5.3 1.9-4.5 2.4-5.8 0 - 0.5 0.8-3.3 0.7-3.0 2.1-5.2 2.2-5.5 1.4-4.0 1.1-3.2 0.9-2.8 1.0-3.5 0.5-2.5	Risk 33 99 67 130 138 147 182 233 160 172 164 5624 5624 5624 5624 5624 5624 562 217 * 3553 564 - 246 203 279 540 1046 402 531	Females Lung Breast Colorectal Colon Rectum Ovary Pancreas Unknown primary Lymphoma Lymphoma NOS Hodgkin lymphoma NHL Leukaemia Leukaemia NOS Lymphoid leukaemia Leukaemia, other Brain Myeloid leukaemia Leukaemia, other Brain Myeloid leukaemia Leukaemia, other Brain Myeloid leukaemia Leukaemia Stomach Liver Gallbladder / bile ducts Uterus Melanoma (skin) Kidney Myelodysplastic diseases	Cases 122 94 700 53 17 34 30 26 18 17 2 4 11 0 16 15 14 13 13 13 13 13 10 10 9	% 20.3 15.6 11.6 8.8 2.8 5.6 5.0 4.3 3.0 0.2 0.3 2.5 2.8 0.3 0.7 1.8 2.7 2.5 2.3 2.2 2.2 2.2 2.2 2.2 1.8 1.7 1.7 1.7	ASR 15.2 13.9 8.0 6.3 1.7 4.2 2.6 2.1 0.2 0.2 0.2 0.2 0.4 1.6 2.4 2.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 0.7	95%c.i. 12.2-18.2 10.8-16.9 5.9-10.1 4.4+8.2 0.8-2.6 2.6-5.8 1.5-3.8 1.0-3.2 0-0.5 0-0.6 0.7-2.7 0.9-3.5 0-0.6 0.7-2.7 1.1-3.7 1.0-3.3 0.6-2.3 0.5-2.2 0.7-2.8 0.6-2.3 0.5-2.3 0.4-2.4 0.5-2.3 0.4-2.4 0.5-2.3 0.2-1.2	Risk 63 75 143 165 1040 225 193 467 493 2504 4827 703 469 4827 1252 886 - 387 360 898 1094 577 644 590 567 655 543 2504

WA Metro - all Males						Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Risł
Lung	352	21.3	25.7	22.9-28.4	34	Lung	237	18.7	13.9	11.9-15.8	6
Colorectal	192	11.6	13.7	11.7-15.7	70	Breast	197	15.5	14.1	12.0-16.2	6
Colon	116	7.0	8.0	6.5-9.5	130	Colorectal	151	11.9	8.7	7.1-10.2	10
Rectum	76	4.6	5.7	4.4-7.0	152	Colon	108	8.5	6.4	5.1-7.7	13
Prostate	192	11.6	12.1	10.3-13.9	103	Rectum	43	3.4	2.3	1.5-3.0	48
Pancreas	76	4.6	5.6	4.3-6.8	202	Pancreas	72	5.7	4.3	3.2-5.3	23
Melanoma (skin)	69	4.2	5.2	3.9-6.5	185	Ovary	67	5.3	4.0	3.0-5.1	22
Unknown primary	66	4.0	4.8	3.6-6.0	211	Unknown primary	54	4.3	2.5	1.7-3.2	50
Lymphoma	64	3.9	4.9	3.6-6.1	182	Lymphoma	47	3.7	2.6	1.8-3.4	39
Lymphoma NOS	4	0.2	0.2	0 - 0.5	*	Lymphoma NOS	1	0.1	0.1	0 - 0.2	511
Hodgkin lymphoma	2	0.1	0.2	0 - 0.5	*	Hodgkin lymphoma	4	0.3	0.3	0 - 0.6	289
NHL	58	3.5	4.4	3.2-5.6	187	NHL	42	3.3	2.2	1.5-3.0	50
Stomach	63	3.8	4.4	3.3-5.5	216	Leukaemia	39	3.1	2.4	1.5-3.3	48
Mesothelioma	63	3.8	4.6	3.4-5.8	175	Leukaemia NOS	4	0.3	0.2	0 - 0.3	
Oesophagus	60	3.6	4.3	3.2-5.5	228	Lymphoid leukaemia	11	0.9	0.5	0.2-0.8	181
Leukaemia	51	3.1	4.1	2.9-5.2	267	Myeloid leukaemia	24	1.9	1.8	0.9-2.6	71
Leukaemia NOS	3	0.2	0.2	0 - 0.4	*	Leukaemia, other	0				
Lymphoid leukaemia	23	1.4	1.8	1.0-2.5	518	Brain	36	2.8	2.4	1.6-3.3	44
Myeloid leukaemia	25	1.5	2.1	1.2-3.0	580	Myeloma	33	2.6	2.1	1.3-2.9	40
Leukaemia, other	0				-	Bladder & urinary tract	29	2.3	1.5	0.9-2.1	77
Brain	50	3.0	4.2	3.0-5.3	219	Stomach	28	2.2	1.7	1.0-2.4	70
Liver	44	2.7	3.2	2.2-4.2	292	Gallbladder / bile ducts	27	2.1	1.4	0.8-1.9	78
Bladder & urinary tract	43	2.6	2.8	1.9-3.6	398	Uterus	25	2.0	1.4	0.8-2.0	83
Myeloma	33	2.0	2.4	1.5-3.2	406	Liver	24	1.9	1.6	0.9-2.2	50
Kidney	31	1.9	2.2	1.4-3.0	499	Melanoma (skin)	24	1.9	1.5	0.8-2.1	83
Myelodysplastic diseases	31	1.9	1.8	1.2-2.5	1118	Oesophagus	24	1.8	1.2	0.6-1.7	84
Skin (NMSC inc. SCC/BCC)	29	1.8	1.9	1.2-2.5	694	Myelodysplastic diseases	23	1.7	1.0	0.5-1.4	130
Gallbladder / bile ducts	29	1.5	1.5		657	Kidney	19	1.7	1.0		69
	25 14			1.0-2.4		,	19		1.2	0.6-1.8	
Lip, gum & mouth		0.8	1.1	0.5-1.8	654	Mesothelioma	18	1.4	1.1	0.6-1.7	72
Pharynx	14	0.8	1.1	0.5-1.7	670						
All cancer deaths	1650	100.0	119.0	113-125	9	All cancer deaths	1267	100.0	76.2	71.5-80.8	1
All Western Australia											
Males						Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Ris
Lung	447	21.5	25.7	23.3-28.2	34	Lung	290	18.4	14.1	12.3-15.8	6
Colorectal	245	11.8	13.7	11.9-15.5	70	Breast	243	15.4	13.8	12.0-15.7	6
Colon	154	7.4	8.4	7.0-9.8	120	Colorectal	187	11.9	8.9	7.5-10.3	10
Rectum	91	4.4	5.3	4.2-6.4	165	Colon	134	8.5	6.5	5.3-7.7	13
Prostate	244	11.7	12.2	10.6-13.7	103	Rectum	53	3.4	2.3	1.6-3.0	40
Pancreas	100	4.8	5.7	4.5-6.8	176	Pancreas	95	6.0	4.5	3.5-5.5	21
Melanoma (skin)	93	4.5	5.4	4.3-6.6	165	Ovary	79	5.0	4.0	3.0-4.9	23
Unknown primary	83	4.0	4.7	3.6-5.7	215	Unknown primary	76	4.8	2.9	2.2-3.7	41
Stomach	81	3.9	4.4	3.4-5.4	216	Lymphoma	54	3.4	2.4	1.7-3.1	42
Oesophagus	78	3.7	4.4	3.4-5.4	219	Lymphoma NOS	1	0.1	0.1	0 - 0.2	633
Lymphoma	77	3.7	4.5	3.5-5.6	208	Hodgkin lymphoma	4	0.3	0.2	0 - 0.5	368
Lymphoma NOS	5	0.2	0.3	0.0-0.6	7966	NHL	49	3.1	2.1	1.5-2.8	52
Hodgkin lymphoma	2	0.2	0.3	0.0-0.0	1900	Leukaemia	49	3.1	2.1	1.6-3.2	49
NHL	2 70	3.4	0.2 4.1	0 - 0.4 3.1-5.0	216	Leukaemia NOS	48 4	3.1 0.3	2.4 0.1	0 - 0.3	48
											400
Mesothelioma	72	3.5	4.2	3.2-5.2	187	Lymphoid leukaemia	14	0.9	0.5	0.2-0.8	192
Brain	66	3.2	4.2	3.2-5.3	206	Myeloid leukaemia	30	1.9	1.8	1.0-2.5	69
Leukaemia	61	2.9	3.7	2.7-4.6	303	Leukaemia, other	0				
Leukaemia NOS	3	0.1	0.1	0 - 0.3	*	Brain	44	2.8	2.4	1.6-3.2	46
Lymphoid leukaemia	27	1.3	1.6	0.9-2.2	622	Myeloma	40	2.5	2.0	1.3-2.6	42
Myeloid leukaemia	31	1.5	2.0	1.2-2.7	615	Stomach	36	2.3	1.9	1.3-2.6	53
Loukoomio othor					-	Gallbladder / bile ducts	35	2.2	1.5	1.0-2.1	69
Leukaemia, other	0						24	~ ~			80
Bladder & urinary tract	0 57	2.7	2.9	2.1-3.7	392	Bladder & urinary tract	34	2.2	1.4	0.9-2.0	
Bladder & urinary tract		2.7 2.4	2.9 2.9	2.1-3.7 2.1-3.7	392 335	Bladder & urinary tract Uterus	34	2.2	1.4 1.4	0.9-2.0 0.8-1.9	87
	57										
Bladder & urinary tract Liver Myeloma	57 51	2.4	2.9	2.1-3.7	335	Uterus	31	2.0	1.4	0.8-1.9	90
Bladder & urinary tract Liver Myeloma Kidney	57 51 46	2.4 2.2	2.9 2.5	2.1-3.7 1.7-3.2	335 407	Uterus Melanoma (skin)	31 30	2.0 1.9	1.4 1.4	0.8-1.9 0.8-2.0	90 61
Bladder & urinary tract Liver	57 51 46 40 36	2.4 2.2 1.9 1.7	2.9 2.5 2.2 1.7	2.1-3.7 1.7-3.2 1.5-2.9 1.1-2.3	335 407 470 1455	Uterus Melanoma (skin) Liver Oesophagus	31 30 27	2.0 1.9 1.7 1.6	1.4 1.4 1.4 1.0	0.8-1.9 0.8-2.0 0.8-1.9 0.6-1.5	90 61 91
Bladder & urinary tract Liver Myeloma Kidney Myelodysplastic diseases Skin (NMSC inc. SCC/BCC)	57 51 46 40 36 35	2.4 2.2 1.9 1.7 1.7	2.9 2.5 2.2 1.7 1.9	2.1-3.7 1.7-3.2 1.5-2.9 1.1-2.3 1.2-2.5	335 407 470 1455 618	Uterus Melanoma (skin) Liver Oesophagus Myelodysplastic diseases	31 30 27 25 24	2.0 1.9 1.7 1.6 1.5	1.4 1.4 1.4 1.0 1.0	0.8-1.9 0.8-2.0 0.8-1.9 0.6-1.5 0.5-1.4	90 61 91 107
Bladder & urinary tract Liver Myeloma Kidney Myelodysplastic diseases Skin (NMSC inc. SCC/BCC) Gallbladder / bile ducts	57 51 46 40 36 35 29	2.4 2.2 1.9 1.7 1.7 1.4	2.9 2.5 2.2 1.7 1.9 1.6	2.1-3.7 1.7-3.2 1.5-2.9 1.1-2.3 1.2-2.5 1.0-2.2	335 407 470 1455 618 704	Uterus Melanoma (skin) Liver Oesophagus Myelodysplastic diseases Mesothelioma	31 30 27 25 24 23	2.0 1.9 1.7 1.6 1.5 1.5	1.4 1.4 1.0 1.0 1.1	0.8-1.9 0.8-2.0 0.8-1.9 0.6-1.5 0.5-1.4 0.6-1.7	90 61 91 107 68
Bladder & urinary tract Liver Myeloma Kidney Myelodysplastic diseases Skin (NMSC inc. SCC/BCC) Gallbladder / bile ducts Lip, gum & mouth	57 51 46 40 36 35 29 19	2.4 2.2 1.9 1.7 1.7 1.4 0.9	2.9 2.5 2.2 1.7 1.9 1.6 1.2	2.1-3.7 1.7-3.2 1.5-2.9 1.1-2.3 1.2-2.5 1.0-2.2 0.7-1.8	335 407 470 1455 618 704 615	Uterus Melanoma (skin) Liver Oesophagus Myelodysplastic diseases Mesothelioma Kidney	31 30 27 25 24 23 22	2.0 1.9 1.7 1.6 1.5 1.5 1.4	1.4 1.4 1.0 1.0 1.1 1.1	0.8-1.9 0.8-2.0 0.8-1.9 0.6-1.5 0.5-1.4 0.6-1.7 0.6-1.6	90 61 91 107 68 80
Bladder & urinary tract Liver Myeloma Kidney Myelodysplastic diseases Skin (NMSC inc. SCC/BCC) Gallbladder / bile ducts	57 51 46 40 36 35 29 19 19	2.4 2.2 1.9 1.7 1.7 1.4	2.9 2.5 2.2 1.7 1.9 1.6 1.2 1.1	2.1-3.7 1.7-3.2 1.5-2.9 1.1-2.3 1.2-2.5 1.0-2.2	335 407 470 1455 618 704	Uterus Melanoma (skin) Liver Oesophagus Myelodysplastic diseases Mesothelioma	31 30 27 25 24 23 22 12	2.0 1.9 1.7 1.6 1.5 1.5	1.4 1.4 1.0 1.0 1.1	0.8-1.9 0.8-2.0 0.8-1.9 0.6-1.5 0.5-1.4 0.6-1.7	874 903 613 911 1073 683 800 2439

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