

# Summary tables 2001

**Table 34: Incidence summary table, Australia, 2001**

ICD10/ICDO2	Cancer site/type	Males					Females			
		Number	AS rate (Aust 2001)	AS rate (World)	Cum. rate per cent	Sex ratio M:F	Number	AS rate (Aust 2001)	AS rate (World)	Cum. rate per cent
C00–C97	All cancers (excluding NMSC)	47,820	541.4	387.6	39.8	1.4	40,578	393.3	300.3	30.4
C00	Lip	705	7.7	6.0	0.6	3.1	262	2.5	1.8	0.2
C01–C02	Tongue	294	3.2	2.5	0.3	2.1	153	1.5	1.1	0.1
C03–C06	Mouth	266	2.9	2.2	0.3	1.7	173	1.7	1.3	0.1
C07–C08	Salivary gland	149	1.7	1.2	0.1	2.1	88	0.8	0.6	0.1
C09	Tonsil	156	1.6	1.3	0.1	3.7	44	0.4	0.3	0.0
C10	Other oropharynx	60	0.6	0.5	0.1	4.3	15	0.1	0.1	0.0
C11	Nasopharynx	73	0.8	0.6	0.1	2.7	28	0.3	0.2	0.0
C12–C13	Hypopharynx	121	1.3	1.0	0.1	5.8	24	0.2	0.2	0.0
C14	Pharynx unspecified	54	0.6	0.5	0.1	2.9	21	0.2	0.1	0.0
C15	Oesophagus	704	8.0	5.6	0.6	2.3	374	3.4	2.3	0.2
C16	Stomach	1,202	13.8	9.5	1.0	2.1	700	6.5	4.5	0.4
C17	Small intestine	166	1.9	1.3	0.1	1.5	129	1.2	0.9	0.1
C18	Colon	4,233	48.5	33.5	3.5	1.3	4,085	38.2	26.5	2.7
C19–C20	Rectum	2,626	29.4	21.1	2.3	1.8	1,675	16.0	11.5	1.2
C21	Anus	102	1.1	0.8	0.1	0.9	123	1.2	0.9	0.1
C18–C20	Colorectal (excluding anus)	6,859	77.9	54.6	5.8	1.4	5,760	54.2	38.0	3.9
C18–C21	Colorectal (including anus)	6,961	79.0	55.4	5.9	1.4	5,883	55.4	38.9	4.0
C22	Liver	617	6.9	5.0	0.5	3.1	236	2.2	1.6	0.2
C23–C24	Gallbladder	261	3.0	2.0	0.2	1.0	333	3.1	2.1	0.2
C25	Pancreas	958	11.0	7.6	0.8	1.3	900	8.2	5.5	0.5
C30–C31	Nasal cavity	92	1.0	0.8	0.1	2.9	36	0.3	0.3	0.0
C32	Larynx	530	5.8	4.3	0.5	11.2	54	0.5	0.4	0.0
C33–C34	Trachea, bronchus & lung	5,384	61.4	42.3	4.6	2.2	2,891	27.7	20.0	2.2
C37–C38	Other thoracic organs	40	0.4	0.4	0.0	2.4	19	0.2	0.1	0.0
C40–C41	Bone	84	0.9	0.8	0.1	0.9	97	1.0	0.9	0.1
C43	Skin—melanoma	5,024	55.2	42.4	4.2	1.4	3,861	38.3	31.6	3.0
C44	Skin—non-melanoma* (NMSC)									
C45	Mesothelioma	460	5.3	3.6	0.4	5.1	107	1.0	0.7	0.1
C46	Kaposi's sarcoma	41	0.4	0.4	0.0	6.1	8	0.1	0.0	0.0
C47–C49	Connective & soft tissue	317	3.5	2.8	0.2	1.1	330	3.2	2.6	0.3
C50	Breast	95	1.1	0.8	0.1	<0.01	11,791	117.2	93.1	9.9
C51–C52	Vulva & vagina						314	2.9	2.1	0.2
C53	Cervix uteri						735	7.3	6.2	0.5
C54	Corpus uteri						1,450	14.3	11.0	1.2
C55	Uterus unspecified						87	0.8	0.6	0.1
C56–C57	Ovary & other female genital organs						1,295	12.6	9.8	1.0
C58	Placenta						5	0.1	0.1	0.0
C60	Penis	76	0.8	0.6	0.1					
C61	Prostate	11,191	128.5	88.1	9.6					
C62	Testis	604	6.2	6.2	0.4					
C63	Other male genital organs	21	0.2	0.2	0.0					
C64	Kidney	1,314	14.6	10.7	1.1	2.0	758	7.3	5.6	0.6
C65	Renal pelvis	110	1.2	0.9	0.1	1.0	128	1.2	0.8	0.1
C66	Ureter	58	0.7	0.4	0.0	1.5	49	0.5	0.3	0.0
C67	Bladder	2,258	26.6	17.5	1.7	4.1	696	6.4	4.3	0.4
C68	Other urinary organs	32	0.4	0.2	0.0	4.7	9	0.1	0.1	0.0
C69	Eye	137	1.5	1.2	0.1	1.6	96	0.9	0.8	0.1
C71	Brain	786	8.5	7.1	0.7	1.5	562	5.6	4.6	0.4
C70, C72	Meninges & other CNS	36	0.4	0.4	0.0	1.0	37	0.4	0.3	0.0
C70–C72	Brain & CNS	822	8.9	7.4	0.7	1.5	599	5.9	5.0	0.5
C73	Thyroid	298	3.2	2.7	0.2	0.4	882	8.9	7.9	0.7
C74	Adrenal gland	39	0.4	0.4	0.0	1.6	26	0.3	0.2	0.0
C75	Other endocrine	13	0.1	0.1	0.0	1.7	8	0.1	0.1	0.0
C81	Hodgkin's disease	218	2.3	2.2	0.2	1.2	183	1.9	1.8	0.1
C82–C85, C96	Non-Hodgkin's lymphoma	1,923	21.4	16.1	1.6	1.4	1,576	15.1	11.3	1.1
M9590/3	Lymphoma NOS**	168	1.9	1.4	0.1	1.1	182	1.7	1.2	0.1
C81–C85, C96	All lymphomas	2,141	23.7	18.3	1.8	1.4	1,759	17.0	13.2	1.3
C88	Immunoproliferative neoplasms	53	0.6	0.4	0.0	2.3	29	0.3	0.2	0.0
C90	Multiple myeloma	638	7.4	5.1	0.5	1.7	477	4.5	3.1	0.3
C91	Lymphoid leukaemia	654	7.3	5.9	0.5	1.6	467	4.5	3.7	0.3
C92–C94	Myeloid leukaemia	767	8.8	6.3	0.6	1.7	549	5.2	4.1	0.3
C95	Leukaemia unspecified	44	0.5	0.4	0.0	1.6	35	0.3	0.2	0.0
C76–C80, C26, C39	Unknown primary site	1,736	20.5	13.6	1.3	1.4	1,568	14.3	9.5	0.9
#	Attributed to alcohol	1,173	12.9	9.6	1.1	0.8	1,618	16.0	12.6	1.3
#	Attributed to smoking	7,550	86.1	59.4	6.5	3.0	3,042	28.9	20.5	2.3

Note: Rates are expressed per 100,000 population and age-standardised (AS rate) to both the Australian 2001 Standard Population and the WHO 2000 World Standard Population.

\* Complete non-melanoma skin cancer (NMSC) incidence data are not routinely collected by state and territory cancer registries. \*\* Lymphoma NOS is included in C82–C85, C96

\*\*\* Number of cases reported against C91–C95 may have been affected by coding and reporting changes; refer Appendix D for details.

# See Appendix A for ICD-10 codes.

Source: *Cancer in Australia 2001* (AIHW & AACR, 2004).

**Table 35: Mortality summary table, Australia, 2001**

ICD10	Cancer site	Males				Females				
		Number	AS Rate (Aust 2001)	AS Rate (World)	PYLL (<75 yrs)	Sex ratio M:F	Number	AS Rate (Aust 2001)	AS Rate (World)	PYLL (<75 yrs)
C00-C97	All cancers (excluding NMSC)	20,417	241.2	160.0	139,913	1.6	15,902	147.8	102.2	117,545
C00	Lip	13	0.2	0.1	100	2.1	9	0.1	0.0	13
C01-C02	Tongue	106	1.1	0.9	1,348	2.0	60	0.6	0.4	570
C03-C06	Mouth	83	0.9	0.7	950	1.9	55	0.5	0.3	255
C07-C08	Salivary gland	41	0.5	0.3	208	3.3	17	0.2	0.1	145
C09	Tonsil	54	0.6	0.4	668	4.3	14	0.1	0.1	123
C10	Other oropharynx	60	0.7	0.5	650	4.9	14	0.1	0.1	65
C11	Nasopharynx	40	0.4	0.3	605	5.9	8	0.1	0.1	70
C12-C13	Hypopharynx	60	0.7	0.5	468	7.4	10	0.1	0.1	38
C14	Pharynx unspecified	39	0.4	0.3	413	4.9	10	0.1	0.1	15
C15	Oesophagus	698	8.1	5.5	5,213	2.6	341	3.1	2.0	1,340
C16	Stomach	753	8.9	5.9	5,140	2.2	456	4.2	2.8	2,993
C17	Small intestine	49	0.6	0.4	463	1.2	52	0.5	0.3	420
C18	Colon	1,737	20.6	13.6	10,730	1.4	1,590	14.5	9.6	8,535
C19-C20	Rectum	832	9.6	6.6	6,133	2.0	527	4.9	3.3	3,660
C21	Anus	32	0.3	0.3	320	1.0	36	0.3	0.2	390
C18-C20	Colorectal (excluding Anus)	2,569	30.1	20.1	16,863	1.6	2,117	19.3	12.9	12,195
C18-C21	Colorectal (including Anus)	2,601	30.5	20.4	17,183	1.5	2,153	19.7	13.1	12,585
C22	Liver	538	6.1	4.3	4,970	2.7	239	2.2	1.5	1,608
C23-C24	Gallbladder	144	1.7	1.1	1,105	0.9	207	1.9	1.3	998
C25	Pancreas	946	11.0	7.4	6,465	1.4	865	7.8	5.1	3,908
C30-C31	Nasal cavity	33	0.4	0.3	400	3.6	12	0.1	0.1	90
C32	Larynx	222	2.5	1.7	1,513	10.7	25	0.2	0.2	153
C33-C34	Trachea, bronchus & lung	4,657	53.7	36.4	28,948	2.4	2,382	22.6	15.9	16,030
C37-C38	Other thoracic organs	25	0.3	0.2	355	2.7	11	0.1	0.1	83
C40-C41	Bone	29	0.3	0.3	810	0.7	46	0.4	0.4	745
C43	Skin—melanoma	684	7.8	5.5	7,568	2.1	390	3.7	2.7	4,300
C44	Skin—non-melanoma (NMSC)	264	3.3	2.0	1,075	3.1	123	1.1	0.6	363
C45	Mesothelioma	434	5.0	3.4	2,953	6.2	85	0.8	0.6	560
C46	Kaposi's sarcoma	5	0.1	0.0	8		1	0.0	0.0	0
C47-C49	Connective & soft tissue	120	1.3	1.0	1,930	0.9	154	1.5	1.1	1,650
C50	Breast	26	0.3	0.2	193	<0.01	2,594	24.8	18.2	28,540
C51-C52	Vulva & vagina						99	0.9	0.6	508
C53	Cervix uteri						271	2.6	2.0	3,558
C54	Corpus uteri						255	2.4	1.7	2,028
C55	Uterus unspecified						44	0.4	0.3	198
C56-C57	Ovary & other female genital organs						857	8.1	5.7	6,598
C58	Placenta						1	0.0	0.0	33
C60	Penis	17	0.2	0.1	205					
C61	Prostate	2,718	35.2	20.2	5,665					
C62	Testis	17	0.2	0.2	393					
C63	Other male genital organs	8	0.1	0.1	50					
C64	Kidney	501	5.8	4.0	4,330	1.8	343	3.2	2.1	1,765
C65	Renal pelvis	13	0.2	0.1	35	0.9	19	0.2	0.1	45
C66	Ureter	13	0.1	0.1	43	0.9	18	0.2	0.1	110
C67	Bladder	633	8.0	4.8	2,155	3.3	275	2.4	1.4	775
C68	Other urinary organs	13	0.2	0.1	18	3.3	6	0.1	0.0	3
C69	Eye	20	0.2	0.2	308	1.7	15	0.1	0.1	45
C71	Brain	630	6.8	5.4	10,678	1.6	433	4.2	3.3	5,978
C70, C72	Meninges & other CNS	10	0.1	0.1	285	2.7	4	0.0	0.0	28
C70-C72	Brain & CNS	640	6.9	5.5	10,963	1.6	437	4.3	3.3	6,005
C73	Thyroid	34	0.4	0.3	270	0.8	54	0.5	0.3	375
C74	Adrenal gland	17	0.2	0.2	520	0.7	28	0.3	0.2	758
C75	Other endocrine	11	0.1	0.1	270	1.8	7	0.1	0.1	135
C81	Hodgkin's disease	21	0.2	0.2	200	0.9	27	0.3	0.2	420
C82-C85, C96	Non-Hodgkin's lymphoma	787	9.2	6.3	6,628	1.4	715	6.5	4.4	3,935
C81-C85, C96	All lymphomas	808	9.4	6.4	6,828	1.4	742	6.8	4.6	4,355
C88	Immunoproliferative neoplasms	25	0.3	0.2	100	3.3	11	0.1	0.1	18
C90	Multiple myeloma	353	4.3	2.7	1,965	1.5	325	3.0	1.9	1,483
C91	Lymphoid leukaemia	228	2.7	1.9	3,205	1.6	185	1.7	1.2	1,713
C92-C94	Myeloid leukaemia	494	5.8	3.9	3,935	1.7	365	3.4	2.4	3,405
C95	Leukaemia unspecified	57	0.7	0.4	385	2.3	35	0.3	0.2	148
C97	Independent (primary) multiple	124	1.6	0.9	480	2.0	83	0.8	0.5	558
C76-C80, C26, C39	Unknown primary site	1,213	14.7	9.4	7,173	1.4	1,217	10.9	6.9	5,640
#	Attributed to alcohol	776	8.8	6.2	6,777	1.8	515	4.8	3.5	4,680
#	Attributed to smoking	5,556	64.4	43.3	32,575	3.0	2,264	21.3	14.6	12,466

Note: Rates are expressed per 100,000 population and age-standardised (AS rate) to both the Australian 2001 Standard Population and the WHO 2000 World Standard Population.

# See Appendix A for ICD-10 codes.

Source: Cancer in Australia 2001 (AIHW & AACR 2004).



# Tables for selected cancers 2001

- Tables of new cases, deaths, incidence and mortality rates for Australia and the states and territories for selected cancers.
- Tables for other cancer sites can be found on the AIHW's web site at [www.aihw.gov.au](http://www.aihw.gov.au) or can be requested in hard copy from the AIHW.

**Table 36: All cancers (ICD-10 C00–C97 excluding non-melanoma skin cancers (C44))**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	156	23.7	128	20.5	284	22.1	23	3.5	15	2.4	38	3.0
5–9	89	12.8	72	10.9	161	11.9	25	3.6	15	2.3	40	3.0
10–14	79	11.4	79	12.0	158	11.7	24	3.5	11	1.7	35	2.6
15–19	186	26.9	132	19.9	318	23.5	30	4.3	20	3.0	50	3.7
20–24	280	42.4	253	39.4	533	40.9	39	5.9	26	4.1	65	5.0
25–29	443	63.2	457	64.7	900	64.0	52	7.4	40	5.7	92	6.5
30–34	552	75.9	758	102.5	1,310	89.3	81	11.1	93	12.6	174	11.9
35–39	800	107.9	1,274	169.7	2,074	139.0	161	21.7	205	27.3	366	24.5
40–44	1,114	151.7	2,102	282.2	3,216	217.4	278	37.9	355	47.7	633	42.8
45–49	1,806	267.5	2,778	406.4	4,584	337.4	507	75.1	562	82.2	1,069	78.7
50–54	2,999	459.6	3,791	584.8	6,790	522.0	867	132.9	886	136.7	1,753	134.8
55–59	4,245	827.7	3,849	776.1	8,094	802.3	1,446	281.9	1,100	221.8	2,546	252.4
60–64	5,341	1,290.2	4,033	988.4	9,374	1,140.4	1,905	460.2	1,206	295.6	3,111	378.5
65–69	6,632	1,976.2	4,093	1,179.8	10,725	1,571.4	2,501	745.3	1,581	455.7	4,082	598.1
70–74	7,983	2,629.8	4,750	1,418.6	12,733	1,994.6	3,590	1,182.7	2,237	668.1	5,827	912.8
75–79	7,315	3,217.4	4,793	1,641.4	12,108	2,331.3	3,749	1,649.0	2,569	879.8	6,318	1,216.5
80–84	4,670	3,641.3	3,637	1,802.3	8,307	2,516.9	2,733	2,131.0	2,280	1,129.8	5,013	1,518.9
85 and over	3,130	3,820.7	3,599	1,963.3	6,729	2,537.0	2,406	2,936.9	2,701	1,473.4	5,107	1,925.5
<b>Total</b>	<b>47,820</b>		<b>40,578</b>		<b>88,398</b>		<b>20,417</b>		<b>15,902</b>		<b>36,319</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	496.5	414.8	455.3	212.0	162.6	187.1
95% CI	492.1–501.0	410.8–418.8	452.3–458.4	209.1–214.9	160.0–165.1	185.2–189.0
AS rate (Aust. 2001)	541.4	393.3	455.3	241.2	147.8	187.1
95% CI	536.5–546.3	389.4–397.1	452.3–458.4	237.9–244.6	145.5–150.1	185.2–189.0
AS rate (WHO World 2000)	387.6	300.3	337.6	160.0	102.2	127.3
95% CI	384.1–391.1	297.3–303.4	335.4–339.9	157.8–162.2	100.5–103.9	125.9–128.6
Lifetime risk (0–74)	1 in 3	1 in 4	1 in 3	1 in 7	1 in 11	1 in 9
PYLL (0–74)	0	0	0	139,913	117,545	257,458
Per cent of all cancers	100.0	100.0	100.0	100.0	100.0	100.0

**Average annual numbers and rates by state and territory, 1997–2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	15,622	537.0	13,037	381.6	28,659	445.9	6,837	246.4	5,230	146.7	12,067	187.8
Vic	11,308	540.8	9,875	392.1	21,183	452.4	5,027	249.9	4,067	155.0	9,094	194.1
Qld	8,704	576.1	7,214	418.7	15,918	486.6	3,596	251.7	2,571	147.0	6,167	192.4
WA	3,838	513.0	3,257	369.0	7,095	429.2	1,726	247.5	1,324	149.3	3,050	190.4
SA	4,035	554.6	3,391	392.6	7,426	458.9	1,754	247.7	1,381	149.5	3,134	189.9
Tas	1,151	523.0	1,022	395.5	2,172	446.7	557	262.7	461	169.8	1,018	208.1
ACT	563	543.5	503	382.1	1,066	448.6	200	219.6	195	159.0	394	182.7
NT	241	489.6	176	365.2	417	429.7	97	246.5	69	187.9	166	218.4

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 37: Cancer of the stomach (ICD-10 C16)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	1	0.2	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25-29	4	0.6	2	0.3	6	0.4	1	0.1	1	0.1	2	0.1
30-34	7	1.0	2	0.3	9	0.6	4	0.6	1	0.1	5	0.3
35-39	14	1.9	16	2.1	30	2.0	11	1.5	10	1.3	21	1.4
40-44	26	3.5	16	2.1	42	2.8	14	1.9	9	1.2	23	1.6
45-49	50	7.4	29	4.2	79	5.8	27	4.0	22	3.2	49	3.6
50-54	78	12.0	36	5.6	114	8.8	30	4.6	25	3.9	55	4.2
55-59	94	18.3	47	9.5	141	14.0	49	9.6	23	4.6	72	7.1
60-64	119	28.7	57	14.0	176	21.4	60	14.5	18	4.4	78	9.5
65-69	157	46.8	72	20.8	229	33.6	91	27.1	36	10.4	127	18.6
70-74	223	73.5	101	30.2	324	50.8	139	45.8	68	20.3	207	32.4
75-79	196	86.2	101	34.6	297	57.2	134	58.9	66	22.6	200	38.5
80-84	134	104.5	103	51.0	237	71.8	92	71.7	70	34.7	162	49.1
85 and over	99	120.8	118	64.4	217	81.8	101	123.3	107	58.4	208	78.4
<b>Total</b>	<b>1,202</b>		<b>700</b>		<b>1,902</b>		<b>753</b>		<b>456</b>		<b>1,209</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	12.5	7.2	9.8	7.8	4.7	6.2
95% CI	11.8-13.2	6.6-7.7	9.4-10.2	7.3-8.4	4.2-5.1	5.9-6.6
AS rate (Aust. 2001)	13.8	6.5	9.8	8.9	4.2	6.2
95% CI	13.0-14.6	6.0-7.0	9.4-10.2	8.3-9.6	3.8-4.5	5.9-6.6
AS rate (WHO World 2000)	9.5	4.5	6.8	5.9	2.8	4.2
95% CI	9.0-10.1	4.2-4.9	6.5-7.1	5.5-6.3	2.5-3.0	3.9-4.4
Lifetime risk (0-74)	1 in 104	1 in 225	1 in 143	1 in 183	1 in 404	1 in 254
PYLL (0-74)				5,140	2,993	8,133
Per cent of all cancers	2.5	1.7	2.2	3.7	2.9	3.3

**Average annual numbers and rates by state and territory, 1997-2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	424	14.9	240	6.7	664	10.3	250	9.1	142	3.9	392	6.1
Vic	344	16.5	198	7.5	542	11.6	207	10.2	127	4.7	334	7.1
Qld	214	14.8	109	6.2	323	10.0	121	8.7	68	3.8	189	6.0
WA	103	14.3	59	6.6	162	10.1	76	10.8	43	4.8	119	7.4
SA	111	15.4	62	6.6	173	10.5	73	10.2	45	4.7	118	7.1
Tas	31	14.3	18	6.5	48	9.8	23	11.5	13	4.8	37	7.5
ACT	13	13.6	9	7.5	23	10.2	8	8.1	7	6.2	15	7.2
NT	5	13.1	1	2.8	6	7.9	2	6.4	1	2.8	3	4.6

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 38: Cancer of the colon and rectum (including anus) (ICD-10 C18–C21)**

Australia 2001												
Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5–9	0	0.0	1	0.2	1	0.1	0	0.0	0	0.0	0	0.0
10–14	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
15–19	2	0.3	7	1.1	9	0.7	1	0.1	0	0.0	1	0.1
20–24	7	1.1	7	1.1	14	1.1	1	0.2	1	0.2	2	0.2
25–29	14	2.0	12	1.7	26	1.8	2	0.3	3	0.4	5	0.4
30–34	32	4.4	30	4.1	62	4.2	5	0.7	10	1.4	15	1.0
35–39	68	9.2	64	8.5	132	8.8	19	2.6	23	3.1	42	2.8
40–44	106	14.4	116	15.6	222	15.0	20	2.7	31	4.2	51	3.4
45–49	233	34.5	226	33.1	459	33.8	70	10.4	47	6.9	117	8.6
50–54	412	63.1	314	48.4	726	55.8	113	17.3	104	16.0	217	16.7
55–59	674	131.4	411	82.9	1,085	107.6	204	39.8	128	25.8	332	32.9
60–64	823	198.8	571	139.9	1,394	169.6	292	70.5	149	36.5	441	53.6
65–69	1,029	306.6	692	199.5	1,721	252.2	340	101.3	215	62.0	555	81.3
70–74	1,264	416.4	880	262.8	2,144	335.9	466	153.5	299	89.3	765	119.8
75–79	1,130	497.0	1,012	346.6	2,142	412.4	459	201.9	329	112.7	788	151.7
80–84	717	559.1	758	375.6	1,475	446.9	334	260.4	351	173.9	685	207.5
85 and over	449	548.1	782	426.6	1,231	464.1	275	335.7	463	252.6	738	278.2
<b>Total</b>	<b>6,961</b>		<b>5,883</b>		<b>12,844</b>		<b>2,601</b>		<b>2,153</b>		<b>4,754</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	72.3	60.1	66.2	27.0	22.0	24.5
95% CI	70.6–74.0	58.6–61.7	65.0–67.3	26.0–28.0	21.1–22.9	23.8–25.2
AS rate (Aust. 2001)	79.0	55.4	66.2	30.5	19.7	24.5
95% CI	77.2–80.9	53.9–56.8	65.0–67.3	29.3–31.6	18.8–20.5	23.8–25.2
AS rate (WHO World 2000)	55.4	38.9	46.6	20.4	13.1	16.5
95% CI	54.1–56.7	37.9–40.0	45.8–47.4	19.6–21.2	12.6–13.7	16.0–16.9
Lifetime risk (0–74)	1 in 17	1 in 26	1 in 21	1 in 51	1 in 82	1 in 63
PYLL (0–74)				17,183	12,585	29,768
Per cent of all cancers	14.6	14.5	14.5	12.7	13.5	13.1

**Average annual numbers and rates by state and territory, 1997–2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	2,228	76.7	1,851	52.6	4,079	63.4	855	30.6	695	19.2	1,550	24.2
Vic	1,644	78.6	1,428	54.9	3,072	65.5	664	32.7	581	21.8	1,246	26.6
Qld	1,213	80.6	980	56.5	2,193	67.8	453	31.2	365	20.8	819	25.6
WA	564	76.9	444	50.5	1,008	62.3	236	33.3	185	20.7	420	26.3
SA	568	78.1	510	55.8	1,078	65.7	224	31.3	201	21.3	425	25.7
Tas	166	74.6	159	59.1	325	66.3	70	32.8	77	27.9	147	30.1
ACT	80	78.3	64	52.5	144	64.3	26	28.1	26	21.7	52	24.7
NT	26	53.9	15	41.6	42	48.6	8	18.3	6	18.3	13	18.9

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.

Source: *Cancer in Australia 2001* (AIHW & AACR 2004).



**Table 39: Cancer of the pancreas (ICD-10 C25)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0	1	0.2	1	0.1	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25-29	2	0.3	2	0.3	4	0.3	1	0.1	0	0.0	1	0.1
30-34	2	0.3	1	0.1	3	0.2	2	0.3	2	0.3	4	0.3
35-39	8	1.1	10	1.3	18	1.2	1	0.1	3	0.4	4	0.3
40-44	11	1.5	14	1.9	25	1.7	7	1.0	7	0.9	14	0.9
45-49	35	5.2	18	2.6	53	3.9	37	5.5	18	2.6	55	4.0
50-54	64	9.8	38	5.9	102	7.8	45	6.9	28	4.3	73	5.6
55-59	100	19.5	50	10.1	150	14.9	78	15.2	44	8.9	122	12.1
60-64	98	23.7	71	17.4	169	20.6	103	24.9	53	13.0	156	19.0
65-69	138	41.1	91	26.2	229	33.6	131	39.0	84	24.2	215	31.5
70-74	146	48.1	103	30.8	249	39.0	161	53.0	118	35.2	279	43.7
75-79	167	73.5	170	58.2	337	64.9	164	72.1	169	57.9	333	64.1
80-84	102	79.5	145	71.9	247	74.8	131	102.1	157	77.8	288	87.3
85 and over	85	103.8	186	101.5	271	102.2	85	103.8	182	99.3	267	100.7
<b>Total</b>	<b>958</b>		<b>900</b>		<b>1,858</b>		<b>946</b>		<b>865</b>		<b>1,811</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	9.9	9.2	9.6	9.8	8.8	9.3
95% CI	9.3-10.6	8.6-9.8	9.1-10.0	9.2-10.4	8.3-9.4	8.9-9.8
AS rate (Aust. 2001)	11.0	8.2	9.6	11.0	7.8	9.3
95% CI	10.3-11.7	7.7-8.8	9.1-10.0	10.3-11.7	7.3-8.4	8.9-9.8
AS rate (WHO World 2000)	7.6	5.5	6.5	7.4	5.1	6.2
95% CI	7.1-8.1	5.1-5.9	6.2-6.8	7.0-7.9	4.7-5.5	5.9-6.5
Lifetime risk (0-74)	1 in 133	1 in 207	1 in 163	1 in 137	1 in 223	1 in 171
PYLL (0-74)				6,465	3,908	10,373
Per cent of all cancers	2.0	2.2	2.1	4.6	5.4	5.0

**Average annual numbers and rates by state and territory, 1997-2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	302	10.7	309	8.5	611	9.5	294	10.6	293	8.0	587	9.1
Vic	242	11.7	238	8.9	480	10.3	229	11.1	226	8.4	454	9.7
Qld	168	11.4	150	8.5	318	9.9	152	10.4	139	7.8	291	9.1
WA	76	10.4	81	9.2	157	9.8	72	10.0	74	8.3	146	9.2
SA	83	11.5	79	8.3	162	9.8	73	10.3	73	7.7	146	8.8
Tas	22	10.2	26	9.4	48	9.9	20	9.4	26	9.1	45	9.3
ACT	9	9.2	10	8.2	19	8.5	10	10.5	9	7.9	19	9.0
NT	6	10.7	4	12.1	9	11.8	5	9.0	4	15.7	9	12.9

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 40: Cancer of the trachea, bronchus and lung (ICD-10 C33–C34)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	1	0.2	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
5–9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10–14	1	0.1	1	0.2	2	0.1	0	0.0	0	0.0	0	0.0
15–19	3	0.4	0	0.0	3	0.2	1	0.1	0	0.0	1	0.1
20–24	1	0.2	1	0.2	2	0.2	0	0.0	0	0.0	0	0.0
25–29	2	0.3	3	0.4	5	0.4	2	0.3	0	0.0	2	0.1
30–34	6	0.8	6	0.8	12	0.8	6	0.8	0	0.0	6	0.4
35–39	19	2.6	18	2.4	37	2.5	12	1.6	13	1.7	25	1.7
40–44	56	7.6	63	8.5	119	8.0	50	6.8	40	5.4	90	6.1
45–49	101	15.0	110	16.1	211	15.5	79	11.7	78	11.4	157	11.6
50–54	256	39.2	176	27.2	432	33.2	181	27.7	108	16.7	289	22.2
55–59	435	84.8	269	54.2	704	69.8	358	69.8	196	39.5	554	54.9
60–64	633	152.9	305	74.7	938	114.1	501	121.0	221	54.2	722	87.8
65–69	835	248.8	383	110.4	1,218	178.5	702	209.2	325	93.7	1,027	150.5
70–74	1,119	368.6	494	147.5	1,613	252.7	971	319.9	415	123.9	1,386	217.1
75–79	984	432.8	513	175.7	1,497	288.2	885	389.3	433	148.3	1,318	253.8
80–84	614	478.8	337	167.0	951	288.1	563	439.0	334	165.5	897	271.8
85 and over	318	388.2	212	115.6	530	199.8	346	422.4	219	119.5	565	213.0
<b>Total</b>	<b>5,384</b>		<b>2,891</b>		<b>8,275</b>		<b>4,657</b>		<b>2,382</b>		<b>7,039</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	55.9	29.6	42.6	48.4	24.3	36.3
95% CI	54.4–57.4	28.5–30.6	41.7–43.5	47.0–49.7	23.4–25.3	35.4–37.1
AS rate (Aust. 2001)	61.4	27.7	42.6	53.7	22.6	36.3
95% CI	59.7–63.0	26.7–28.7	41.7–43.5	52.1–55.2	21.7–23.5	35.4–37.1
AS rate (WHO World 2000)	42.3	20.0	30.1	36.4	15.9	25.1
95% CI	41.1–43.4	19.2–20.7	29.4–30.8	35.3–37.4	15.2–16.6	24.5–25.7
Lifetime risk (0–74)	1 in 22	1 in 46	1 in 30	1 in 27	1 in 58	1 in 37
PYLL (0–74)				28,948	16,030	44,978
Per cent of all cancers	11.3	7.1	9.4	22.8	15.0	19.4

**Average annual numbers and rates by state and territory, 1997–2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	1,850	63.9	907	26.1	2,757	42.6	1,603	56.1	756	21.5	2,359	36.5
Vic	1,329	63.7	710	27.6	2,038	43.3	1,136	55.1	576	22.2	1,712	36.4
Qld	1,036	69.4	457	26.7	1,493	46.1	870	59.2	366	21.3	1,236	38.3
WA	483	66.8	253	29.2	736	45.7	412	58.3	203	23.3	615	38.5
SA	476	65.2	230	25.6	706	42.7	408	56.3	183	19.9	591	35.5
Tas	150	67.7	83	31.7	233	47.4	136	61.7	66	24.9	202	41.1
ACT	43	44.0	28	23.2	71	32.3	37	38.1	26	21.4	63	28.7
NT	35	77.9	14	40.3	48	61.1	29	69.9	12	35.2	41	54.1

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 41: Cancer of the skin—melanoma (ICD-10 C43)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	0	0.0	1	0.2	1	0.1	0	0.0	0	0.0	0	0.0
5–9	0	0.0	6	0.9	6	0.4	0	0.0	0	0.0	0	0.0
10–14	6	0.9	6	0.9	12	0.9	0	0.0	0	0.0	0	0.0
15–19	38	5.5	39	5.9	77	5.7	2	0.3	1	0.2	3	0.2
20–24	56	8.5	82	12.8	138	10.6	7	1.1	3	0.5	10	0.8
25–29	127	18.1	141	20.0	268	19.0	7	1.0	8	1.1	15	1.1
30–34	160	22.0	215	29.1	375	25.6	7	1.0	10	1.4	17	1.2
35–39	228	30.8	275	36.6	503	33.7	23	3.1	6	0.8	29	1.9
40–44	299	40.7	350	47.0	649	43.9	31	4.2	18	2.4	49	3.3
45–49	398	59.0	344	50.3	742	54.6	32	4.7	20	2.9	52	3.8
50–54	507	77.7	415	64.0	922	70.9	45	6.9	27	4.2	72	5.5
55–59	517	100.8	334	67.4	851	84.4	58	11.3	35	7.1	93	9.2
60–64	472	114.0	311	76.2	783	95.3	68	16.4	29	7.1	97	11.8
65–69	535	159.4	304	87.6	839	122.9	73	21.8	31	8.9	104	15.2
70–74	594	195.7	339	101.2	933	146.2	112	36.9	42	12.5	154	24.1
75–79	553	243.2	304	104.1	857	165.0	115	50.6	50	17.1	165	31.8
80–84	323	251.9	212	105.1	535	162.1	52	40.5	54	26.8	106	32.1
85 and over	211	257.6	183	99.8	394	148.5	52	63.5	56	30.5	108	40.7
<b>Total</b>	<b>5,024</b>		<b>3,861</b>		<b>8,885</b>		<b>684</b>		<b>390</b>		<b>1,074</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	52.2	39.5	45.8	7.1	4.0	5.5
95% CI	50.7–53.6	38.2–40.7	44.8–46.7	6.6–7.6	3.6–4.4	5.2–5.9
AS rate (Aust. 2001)	55.2	38.3	45.8	7.8	3.7	5.5
95% CI	53.7–56.7	37.1–39.5	44.8–46.7	7.2–8.3	3.3–4.0	5.2–5.9
AS rate (WHO World 2000)	42.4	31.6	36.5	5.5	2.7	4.0
95% CI	41.2–43.6	30.6–32.6	35.7–37.3	5.1–6.0	2.4–3.0	3.8–4.3
Lifetime risk (0–74)	1 in 25	1 in 34	1 in 29	1 in 185	1 in 408	1 in 256
PYLL (0–74)				7,568	4,300	11,868
Per cent of all cancers	10.5	9.5	10.1	3.4	2.5	3.0

**Average annual numbers and rates by state and territory, 1997–2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	1,643	55.1	1,175	35.2	2,818	44.0	245	8.6	128	3.7	373	5.8
Vic	871	40.3	812	33.0	1,683	36.0	126	6.0	82	3.2	208	4.4
Qld	1,241	77.9	917	53.1	2,157	64.5	141	9.3	71	4.1	213	6.5
WA	462	56.9	348	38.8	810	47.0	54	7.4	35	3.9	89	5.4
SA	332	45.3	282	34.4	613	39.1	42	5.8	26	2.9	68	4.2
Tas	94	42.2	101	41.2	196	41.0	11	5.1	9	3.3	20	4.0
ACT	61	47.5	50	35.2	111	41.2	5	5.0	3	2.4	9	3.6
NT	26	37.2	20	29.9	46	34.0	3	6.9	1	2.7	4	4.8

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 42: Cancer of the breast (ICD-10 C50)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	1	0.2	9	1.4	10	0.8	0	0.0	1	0.2	1	0.1
25-29	0	0.0	46	6.5	46	3.3	0	0.0	2	0.3	2	0.1
30-34	0	0.0	170	23.0	170	11.6	0	0.0	19	2.6	19	1.3
35-39	1	0.1	449	59.8	450	30.2	1	0.1	66	8.8	67	4.5
40-44	3	0.4	917	123.1	920	62.2	0	0.0	127	17.1	127	8.6
45-49	3	0.4	1,223	178.9	1,226	90.2	1	0.1	186	27.2	187	13.8
50-54	6	0.9	1,649	254.4	1,655	127.2	1	0.2	261	40.3	262	20.1
55-59	9	1.8	1,539	310.3	1,548	153.4	2	0.4	258	52.0	260	25.8
60-64	6	1.4	1,439	352.7	1,445	175.8	4	1.0	229	56.1	233	28.3
65-69	11	3.3	1,175	338.7	1,186	173.8	1	0.3	246	70.9	247	36.2
70-74	19	6.3	1,112	332.1	1,131	177.2	5	1.6	309	92.3	314	49.2
75-79	8	3.5	893	305.8	901	173.5	4	1.8	286	97.9	290	55.8
80-84	17	13.3	611	302.8	628	190.3	5	3.9	276	136.8	281	85.1
85 and over	11	13.4	559	304.9	570	214.9	2	2.4	328	178.9	330	124.4
<b>Total</b>	<b>95</b>		<b>11,791</b>		<b>11,886</b>		<b>26</b>		<b>2,594</b>		<b>2,620</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	1.0	120.5	61.2	0.3	26.5	13.5
95% CI	0.8-1.2	118.4-122.7	60.1-62.3	0.2-0.4	25.5-27.5	13.0-14.0
AS rate (Aust. 2001)	1.1	117.2	61.2	0.3	24.8	13.5
95% CI	0.9-1.3	115.1-119.4	60.1-62.3	0.2-0.4	23.8-25.8	13.0-14.0
AS rate (WHO World 2000)	0.8	93.1	48.0	0.2	18.2	9.7
95% CI	0.6-0.9	91.4-94.9	47.2-48.9	0.1-0.3	17.5-19.0	9.3-10.1
Lifetime risk (0-74)	1 in 1,352	1 in 11	1 in 20	1 in 5,352	1 in 55	1 in 107
PYLL (0-74)				193	28,540	28,733
Per cent of all cancers	0.2	29.1	13.4	0.1	16.3	7.2

**Average annual numbers and rates by state and territory, 1997-2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	31	1.1	3,712	112.3	3,743	58.8	7	0.2	854	24.8	861	13.5
Vic	20	1.0	2,799	114.9	2,819	60.8	7	0.3	697	27.5	703	15.1
Qld	15	1.0	1,995	117.2	2,010	60.7	3	0.2	432	25.0	435	13.4
WA	5	0.7	991	112.9	996	58.4	1	0.1	225	25.3	226	13.7
SA	7	1.0	963	117.4	970	61.9	2	0.2	225	25.8	227	14.1
Tas	2	0.9	261	104.1	263	54.7	1	0.5	71	27.1	72	14.9
ACT	2	1.3	168	122.1	170	64.6	0	0.4	38	29.9	38	16.7
NT	1	1.7	54	97.9	55	46.4	0	0.0	13	26.9	13	12.7

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 43: Cancer of the cervix uteri (ICD-10 C53)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4			0	0.0					0	0.0		
5-9			0	0.0					0	0.0		
10-14			0	0.0					0	0.0		
15-19			2	0.3					0	0.0		
20-24			7	1.1					0	0.0		
25-29			41	5.8					1	0.1		
30-34			59	8.0					11	1.5		
35-39			88	11.7					11	1.5		
40-44			67	9.0					17	2.3		
45-49			101	14.8					22	3.2		
50-54			78	12.0					23	3.5		
55-59			53	10.7					22	4.4		
60-64			47	11.5					26	6.4		
65-69			43	12.4					23	6.6		
70-74			42	12.5					29	8.7		
75-79			39	13.4					30	10.3		
80-84			40	19.8					29	14.4		
85 and over			28	15.3					27	14.7		
<b>Total</b>			<b>735</b>						<b>271</b>			

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	7.5	2.8
95% CI	7.0-8.1	2.4-3.1
AS rate (Aust. 2001)	7.3	2.6
95% CI	6.8-7.9	2.3-2.9
AS rate (WHO World 2000)	6.2	2.0
95% CI	5.7-6.6	1.7-2.2
Lifetime risk (0-74)	1 in 183	1 in 523
PYLL (0-74)		3,558
Per cent of all cancers	1.8	1.7

**Average annual numbers and rates by state and territory, 1997-2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW			279	8.5					92	2.7		
Vic			175	7.2					59	2.3		
Qld			162	9.3					49	2.9		
WA			78	8.6					29	3.2		
SA			55	6.9					18	2.0		
Tas			20	8.6					8	3.2		
ACT			10	6.5					3	2.5		
NT			9	14.6					3	6.7		

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 44: Cancer of the corpus uteri and uterus unspecified (ICD-10 C54–C55)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4			0	0.0					0	0.0		
5–9			0	0.0					0	0.0		
10–14			0	0.0					0	0.0		
15–19			0	0.0					0	0.0		
20–24			0	0.0					0	0.0		
25–29			3	0.4					0	0.0		
30–34			12	1.6					2	0.3		
35–39			18	2.4					2	0.3		
40–44			50	6.7					7	0.9		
45–49			93	13.6					13	1.9		
50–54			179	27.6					16	2.5		
55–59			237	47.8					19	3.8		
60–64			217	53.2					25	6.1		
65–69			181	52.2					47	13.5		
70–74			187	55.8					49	14.6		
75–79			181	62.0					45	15.4		
80–84			102	50.5					28	13.9		
85 and over			77	42.0					46	25.1		
<b>Total</b>			<b>1,537</b>						<b>299</b>			

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	15.7	3.1
95% CI	14.9–16.5	2.7–3.4
AS rate (Aust. 2001)	15.1	2.8
95% CI	14.4–15.9	2.5–3.1
AS rate (WHO World 2000)	11.7	2.0
95% CI	11.1–12.3	1.8–2.2
Lifetime risk (0–74)	1 in 77	1 in 455
PYLL (0–74)		2,225
Per cent of all cancers	3.8	1.9

**Average annual numbers and rates by state and territory, 1997–2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW			469	13.9					88	2.4		
Vic			411	16.7					69	2.6		
Qld			275	16.2					49	2.8		
WA			108	12.5					23	2.7		
SA			147	17.3					28	3.0		
Tas			32	12.4					6	2.4		
ACT			18	14.2					4	3.7		
NT			7	14.5					1	2.7		

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 45: Cancer of the ovary and other and unspecified female genital organs (ICD-10 C56-C57)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4			0	0.0					0	0.0		
5-9			1	0.2					0	0.0		
10-14			3	0.5					0	0.0		
15-19			5	0.8					0	0.0		
20-24			16	2.5					1	0.2		
25-29			31	4.4					5	0.7		
30-34			28	3.8					4	0.5		
35-39			38	5.1					6	0.8		
40-44			59	7.9					9	1.2		
45-49			96	14.0					40	5.9		
50-54			122	18.8					53	8.2		
55-59			132	26.6					75	15.1		
60-64			141	34.6					85	20.8		
65-69			123	35.5					87	25.1		
70-74			128	38.2					120	35.8		
75-79			153	52.4					153	52.4		
80-84			108	53.5					104	51.5		
85 and over			111	60.6					115	62.7		
<b>Total</b>			<b>1,295</b>						<b>857</b>			

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	13.2	8.8
95% CI	12.5-14.0	8.2-9.3
AS rate (Aust. 2001)	12.6	8.1
95% CI	11.9-13.3	7.5-8.6
AS rate (WHO World 2000)	9.8	5.7
95% CI	9.2-10.3	5.3-6.1
Lifetime risk (0-74)	1 in 104	1 in 175
PYLL (0-74)		6,598
Per cent of all cancers	3.2	5.4

**Average annual numbers and rates by state and territory, 1997-2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW			391	0.5					270	0.1		
Vic			396	0.6					221	0.2		
Qld			241	0.4					122	0.2		
WA			95	0.7					66	0.5		
SA			98	0.6					72	0.1		
Tas			33	0.6					20	0.4		
ACT			15	0.7					11	0.4		
NT			4	0.0					3	1.0		

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 46: Cancer of the prostate (ICD-10 C61)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0					0	0.0				
5-9	0	0.0					0	0.0				
10-14	0	0.0					0	0.0				
15-19	0	0.0					0	0.0				
20-24	0	0.0					0	0.0				
25-29	0	0.0					0	0.0				
30-34	0	0.0					0	0.0				
35-39	4	0.5					0	0.0				
40-44	21	2.9					0	0.0				
45-49	110	16.3					7	1.0				
50-54	451	69.1					19	2.9				
55-59	1,013	197.5					61	11.9				
60-64	1,452	350.7					102	24.6				
65-69	1,925	573.6					217	64.7				
70-74	2,160	711.6					430	141.7				
75-79	1,975	868.7					603	265.2				
80-84	1,207	941.1					607	473.3				
85 and over	873	1,065.6					672	820.3				
<b>Total</b>	<b>11,191</b>						<b>2,718</b>					

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	116.2	28.2
95% CI	114.0-118.4	27.2-29.3
AS rate (Aust. 2001)	128.5	35.2
95% CI	126.1-130.9	33.9-36.6
AS rate (WHO World 2000)	88.1	20.2
95% CI	86.5-89.8	19.5-21.0
Lifetime risk (0-74)	1 in 11	1 in 82
PYLL (0-74)		5,665
Per cent of all cancers	23.4	13.3

**Average annual numbers and rates by state and territory, 1997-2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	3,697	128.5					882	35.2				
Vic	2,689	131.5					688	37.6				
Qld	1,712	118.0					476	37.3				
WA	823	113.4					191	31.4				
SA	1,055	145.2					239	36.2				
Tas	277	127.9					80	40.3				
ACT	156	162.4					22	29.8				
NT	38	103.5					6	24.5				

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).



**Table 47: Cancer of the testis (ICD-10 C62)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	5	0.8					0	0.0				
5-9	1	0.1					0	0.0				
10-14	0	0.0					0	0.0				
15-19	28	4.1					0	0.0				
20-24	80	12.1					1	0.2				
25-29	96	13.7					1	0.1				
30-34	109	15.0					1	0.1				
35-39	93	12.5					3	0.4				
40-44	82	11.2					2	0.3				
45-49	41	6.1					1	0.1				
50-54	36	5.5					1	0.2				
55-59	10	1.9					0	0.0				
60-64	6	1.4					1	0.2				
65-69	4	1.2					1	0.3				
70-74	9	3.0					1	0.3				
75-79	2	0.9					1	0.4				
80-84	1	0.8					2	1.6				
85 and over	1	1.2					1	1.2				
<b>Total</b>	<b>604</b>						<b>17</b>					

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	6.3	0.2
95% CI	5.8-6.8	0.1-0.3
AS rate (Aust. 2001)	6.2	0.2
95% CI	5.7-6.7	0.1-0.3
AS rate (WHO World 2000)	6.2	0.2
95% CI	5.7-6.7	0.1-0.2
Lifetime risk (0-74)	1 in 226	1 in 8,777
PYLL (0-74)		393
Per cent of all cancers	1.3	0.1

**Average annual numbers and rates by state and territory, 1997-2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	204	6.3					10	0.3				
Vic	142	6.0					5	0.2				
Qld	98	5.6					3	0.2				
WA	55	5.7					1	0.2				
SA	45	6.1					2	0.3				
Tas	16	7.2					0	0.2				
ACT	13	7.9					0	0.0				
NT	4	3.1					0	0.2				

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 48: Cancer of the bladder (ICD-10 C67)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.1
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
20-24	2	0.3	0	0.0	2	0.2	0	0.0	0	0.0	0	0.0
25-29	3	0.4	3	0.4	6	0.4	0	0.0	1	0.1	1	0.1
30-34	9	1.2	4	0.5	13	0.9	1	0.1	0	0.0	1	0.1
35-39	11	1.5	4	0.5	15	1.0	1	0.1	2	0.3	3	0.2
40-44	21	2.9	13	1.7	34	2.3	2	0.3	1	0.1	3	0.2
45-49	47	7.0	15	2.2	62	4.6	5	0.7	4	0.6	9	0.7
50-54	98	15.0	22	3.4	120	9.2	10	1.5	3	0.5	13	1.0
55-59	135	26.3	31	6.3	166	16.5	23	4.5	6	1.2	29	2.9
60-64	199	48.1	57	14.0	256	31.1	32	7.7	12	2.9	44	5.4
65-69	307	91.5	73	21.0	380	55.7	60	17.9	15	4.3	75	11.0
70-74	435	143.3	118	35.2	553	86.6	129	42.5	30	9.0	159	24.9
75-79	432	190.0	125	42.8	557	107.2	118	51.9	50	17.1	168	32.3
80-84	321	250.3	113	56.0	434	131.5	110	85.8	62	30.7	172	52.1
85 and over	237	289.3	118	64.4	355	133.8	141	172.1	89	48.6	230	86.7
<b>Total</b>	<b>2,258</b>		<b>696</b>		<b>2,954</b>		<b>633</b>		<b>275</b>		<b>908</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	23.4	7.1	15.2	6.6	2.8	4.7
95% CI	22.5-24.4	6.6-7.6	14.7-15.8	6.1-7.1	2.5-3.1	4.4-5.0
AS rate (Aust. 2001)	26.6	6.4	15.2	8.0	2.4	4.7
95% CI	25.5-27.7	5.9-6.9	14.7-15.8	7.4-8.6	2.1-2.7	4.4-5.0
AS rate (WHO World 2000)	17.5	4.3	10.3	4.8	1.4	2.9
95% CI	16.8-18.3	4.0-4.7	9.9-10.6	4.4-5.2	1.3-1.6	2.7-3.0
Lifetime risk (0-74)	1 in 60	1 in 235	1 in 96	1 in 265	1 in 1,052	1 in 431
PYLL (0-74)				2,155	775	2,930
Per cent of all cancers	4.7	1.7	3.3	3.1	1.7	2.5

**Average annual numbers and rates by state and territory, 1997-2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	596	21.6	215	5.9	811	12.6	204	8.0	89	2.3	293	4.6
Vic	703	34.5	228	8.7	931	19.8	139	7.4	67	2.4	207	4.4
Qld	495	34.2	158	9.1	653	20.3	106	8.0	45	2.5	152	4.8
WA	110	16.3	40	4.5	150	9.5	45	7.1	20	2.2	65	4.2
SA	135	19.0	50	5.2	185	11.1	58	8.7	24	2.5	82	4.9
Tas	43	20.5	15	5.2	58	11.8	17	8.9	7	2.4	24	5.0
ACT	19	22.2	7	5.9	26	12.6	10	12.5	4	3.0	13	6.7
NT	5	13.7	0	0.8	5	7.3	3	9.4	0	1.6	3	5.3

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 49: Cancer of the kidney, renal pelvis, ureter, urethra and other and unspecified urinary organs (ICD-10 C64–C66, C68)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	11	1.7	15	2.4	26	2.0	0	0.0	0	0.0	0	0.0
5–9	1	0.1	4	0.6	5	0.4	1	0.1	0	0.0	1	0.1
10–14	0	0.0	1	0.2	1	0.1	1	0.1	1	0.2	2	0.1
15–19	2	0.3	1	0.2	3	0.2	0	0.0	0	0.0	0	0.0
20–24	2	0.3	0	0.0	2	0.2	1	0.2	0	0.0	1	0.1
25–29	2	0.3	6	0.8	8	0.6	0	0.0	0	0.0	0	0.0
30–34	13	1.8	10	1.4	23	1.6	2	0.3	1	0.1	3	0.2
35–39	20	2.7	17	2.3	37	2.5	7	0.9	1	0.1	8	0.5
40–44	41	5.6	28	3.8	69	4.7	16	2.2	6	0.8	22	1.5
45–49	89	13.2	55	8.0	144	10.6	16	2.4	3	0.4	19	1.4
50–54	143	21.9	78	12.0	221	17.0	37	5.7	15	2.3	52	4.0
55–59	164	32.0	78	15.7	242	24.0	50	9.7	19	3.8	69	6.8
60–64	145	35.0	77	18.9	222	27.0	46	11.1	31	7.6	77	9.4
65–69	204	60.8	111	32.0	315	46.2	61	18.2	37	10.7	98	14.4
70–74	255	84.0	144	43.0	399	62.5	78	25.7	67	20.0	145	22.7
75–79	219	96.3	143	49.0	362	69.7	105	46.2	87	29.8	192	37.0
80–84	122	95.1	108	53.5	230	69.7	65	50.7	63	31.2	128	38.8
85 and over	81	98.9	68	37.1	149	56.2	54	65.9	55	30.0	109	41.1
<b>Total</b>	<b>1,514</b>		<b>944</b>		<b>2,458</b>		<b>540</b>		<b>386</b>		<b>926</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	15.7	9.6	12.7	5.6	3.9	4.8
95% CI	14.9–16.5	9.0–10.3	12.2–13.2	5.1–6.1	3.6–4.3	4.5–5.1
AS rate (Aust. 2001)	16.9	9.1	12.7	6.3	3.6	4.8
95% CI	16.1–17.8	8.5–9.7	12.2–13.2	5.8–6.8	3.2–3.9	4.5–5.1
AS rate (WHO World 2000)	12.3	6.8	9.3	4.3	2.4	3.2
95% CI	11.6–12.9	6.3–7.2	9.0–9.7	3.9–4.6	2.1–2.6	3.0–3.4
Lifetime risk (0–74)	1 in 78	1 in 142	1 in 101	1 in 262	1 in 435	1 in 327
PYLL (0–74)				4,425	1,923	6,348
Per cent of all cancers	3.2	2.3	2.8	2.6	2.4	2.5

**Average annual numbers and rates by state and territory, 1997–2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	491	16.6	324	9.3	816	12.7	171	6.0	137	3.8	308	4.8
Vic	358	16.9	227	9.0	585	12.5	134	6.6	80	3.0	215	4.6
Qld	269	17.4	170	9.8	438	13.4	88	6.0	67	3.8	155	4.8
WA	107	14.1	65	7.4	173	10.4	41	5.9	26	3.0	68	4.3
SA	130	17.6	70	7.9	199	12.3	44	6.2	27	2.8	71	4.3
Tas	39	17.4	27	10.2	66	13.6	15	6.9	9	3.3	24	5.0
ACT	17	15.4	14	10.8	31	13.1	7	8.6	4	3.5	11	5.6
NT	8	14.2	3	6.9	11	10.8	2	3.8	1	3.4	3	4.0

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 50: Cancer of the brain (ICD-10 C71)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	20	3.0	22	3.5	42	3.3	9	1.4	6	1.0	15	1.2
5-9	24	3.5	11	1.7	35	2.6	8	1.2	6	0.9	14	1.0
10-14	15	2.2	8	1.2	23	1.7	8	1.2	3	0.5	11	0.8
15-19	13	1.9	8	1.2	21	1.6	7	1.0	2	0.3	9	0.7
20-24	19	2.9	7	1.1	26	2.0	4	0.6	4	0.6	8	0.6
25-29	24	3.4	17	2.4	41	2.9	7	1.0	4	0.6	11	0.8
30-34	33	4.5	16	2.2	49	3.3	15	2.1	5	0.7	20	1.4
35-39	27	3.6	17	2.3	44	2.9	21	2.8	17	2.3	38	2.5
40-44	29	3.9	39	5.2	68	4.6	34	4.6	15	2.0	49	3.3
45-49	50	7.4	30	4.4	80	5.9	37	5.5	17	2.5	54	4.0
50-54	79	12.1	52	8.0	131	10.1	68	10.4	39	6.0	107	8.2
55-59	77	15.0	37	7.5	114	11.3	77	15.0	44	8.9	121	12.0
60-64	84	20.3	54	13.2	138	16.8	67	16.2	38	9.3	105	12.8
65-69	93	27.7	54	15.6	147	21.5	81	24.1	44	12.7	125	18.3
70-74	74	24.4	66	19.7	140	21.9	68	22.4	71	21.2	139	21.8
75-79	62	27.3	63	21.6	125	24.1	69	30.3	67	22.9	136	26.2
80-84	38	29.6	37	18.3	75	22.7	34	26.5	28	13.9	62	18.8
85 and over	25	30.5	24	13.1	49	18.5	16	19.5	23	12.5	39	14.7
<b>Total</b>	<b>786</b>		<b>562</b>		<b>1,348</b>		<b>630</b>		<b>433</b>		<b>1,063</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	8.2	5.7	6.9	6.5	4.4	5.5
95% CI	7.6-8.7	5.3-6.2	6.6-7.3	6.0-7.1	4.0-4.8	5.1-5.8
AS rate (Aust. 2001)	8.5	5.6	6.9	6.8	4.2	5.5
95% CI	7.9-9.1	5.1-6.0	6.6-7.3	6.3-7.4	3.8-4.6	5.1-5.8
AS rate (WHO World 2000)	7.1	4.6	5.8	5.4	3.3	4.3
95% CI	6.6-7.6	4.2-5.0	5.5-6.1	5.0-5.8	3.0-3.6	4.1-4.6
Lifetime risk (0-74)	1 in 148	1 in 225	1 in 178	1 in 183	1 in 289	1 in 224
PYLL (0-74)				10,678	5,978	16,655
Per cent of all cancers	1.6	1.4	1.5	3.1	2.7	2.9

**Average annual numbers and rates by state and territory, 1997-2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	240	7.9	173	5.2	413	6.4	202	6.7	143	4.2	345	5.4
Vic	200	9.1	151	6.1	351	7.5	151	6.9	116	4.6	267	5.7
Qld	135	8.3	103	6.0	238	7.1	111	7.0	82	4.7	193	5.8
WA	64	7.8	45	5.1	108	6.3	55	6.9	37	4.3	92	5.5
SA	65	8.7	45	5.3	110	6.9	53	7.1	38	4.4	91	5.7
Tas	19	8.4	13	5.1	32	6.7	17	7.5	12	4.8	30	6.1
ACT	11	9.2	7	5.0	18	6.9	8	7.3	7	5.1	15	5.9
NT	4	6.0	3	6.7	7	6.3	2	3.0	2	6.2	4	4.7

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 51: Cancers of unknown primary site (ICD-10 C76–C80, C26, C39)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	1	0.2	2	0.3	3	0.2	1	0.2	0	0.0	1	0.1
5–9	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
10–14	1	0.1	1	0.2	2	0.1	0	0.0	0	0.0	0	0.0
15–19	2	0.3	1	0.2	3	0.2	0	0.0	2	0.3	2	0.1
20–24	3	0.5	0	0.0	3	0.2	2	0.3	0	0.0	2	0.2
25–29	6	0.9	2	0.3	8	0.6	1	0.1	2	0.3	3	0.2
30–34	8	1.1	6	0.8	14	1.0	4	0.6	2	0.3	6	0.4
35–39	23	3.1	16	2.1	39	2.6	15	2.0	10	1.3	25	1.7
40–44	32	4.4	35	4.7	67	4.5	16	2.2	21	2.8	37	2.5
45–49	60	8.9	49	7.2	109	8.0	27	4.0	23	3.4	50	3.7
50–54	71	10.9	65	10.0	136	10.5	39	6.0	40	6.2	79	6.1
55–59	117	22.8	84	16.9	201	19.9	71	13.8	50	10.1	121	12.0
60–64	170	41.1	116	28.4	286	34.8	105	25.4	69	16.9	174	21.2
65–69	206	61.4	130	37.5	336	49.2	138	41.1	90	25.9	228	33.4
70–74	289	95.2	210	62.7	499	78.2	194	63.9	137	40.9	331	51.8
75–79	323	142.1	241	82.5	564	108.6	240	105.6	225	77.1	465	89.5
80–84	222	173.1	245	121.4	467	141.5	169	131.8	204	101.1	373	113.0
85 and over	201	245.4	365	199.1	566	213.4	191	233.1	342	186.6	533	201.0
<b>Total</b>	<b>1,736</b>		<b>1,568</b>		<b>3,304</b>		<b>1,213</b>		<b>1,217</b>		<b>2,430</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	18.0	16.0	17.0	12.6	12.4	12.5
95% CI	17.2–18.9	15.2–16.8	16.4–17.6	11.9–13.3	11.7–13.1	12.0–13.0
AS rate (Aust. 2001)	20.5	14.3	17.0	14.7	10.9	12.5
95% CI	19.5–21.4	13.6–15.0	16.4–17.6	13.8–15.5	10.2–11.5	12.0–13.0
AS rate (WHO World 2000)	13.6	9.5	11.4	9.4	6.9	8.0
95% CI	13.0–14.3	9.0–10.0	11.0–11.8	8.9–9.9	6.5–7.3	7.7–8.4
Lifetime risk (0–74)	1 in 80	1 in 117	1 in 96	1 in 126	1 in 185	1 in 150
PYLL (0–74)				7,173	5,640	12,813
Per cent of all cancers	3.6	3.9	3.7	5.9	7.7	6.7

**Average annual numbers and rates by state and territory, 1997–2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	624	22.3	585	16.1	1,209	18.8	433	15.9	427	11.5	860	13.4
Vic	361	17.9	362	13.5	722	15.4	312	15.8	328	12.1	639	13.7
Qld	289	20.0	255	14.4	544	17.0	228	16.3	212	11.9	440	13.9
WA	142	20.3	108	12.0	250	15.7	99	14.6	97	10.7	195	12.4
SA	140	19.7	145	15.2	285	17.2	105	15.0	113	11.6	218	13.1
Tas	41	19.9	46	16.7	87	17.8	36	17.7	44	15.9	80	16.4
ACT	24	26.5	20	16.8	44	21.1	14	16.7	15	12.6	29	14.3
NT	12	26.6	9	25.1	20	25.7	8	21.1	6	18.1	14	19.3

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 52: Non-Hodgkin's lymphoma (ICD-10 C82–C85, C96)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	8	1.2	3	0.5	11	0.9	0	0.0	0	0.0	0	0.0
5–9	11	1.6	7	1.1	18	1.3	3	0.4	2	0.3	5	0.4
10–14	10	1.4	4	0.6	14	1.0	2	0.3	1	0.2	3	0.2
15–19	17	2.5	8	1.2	25	1.8	2	0.3	2	0.3	4	0.3
20–24	20	3.0	15	2.3	35	2.7	6	0.9	1	0.2	7	0.5
25–29	31	4.4	12	1.7	43	3.1	4	0.6	0	0.0	4	0.3
30–34	40	5.5	18	2.4	58	4.0	11	1.5	3	0.4	14	1.0
35–39	50	6.7	31	4.1	81	5.4	3	0.4	5	0.7	8	0.5
40–44	97	13.2	52	7.0	149	10.1	16	2.2	9	1.2	25	1.7
45–49	126	18.7	95	13.9	221	16.3	24	3.6	9	1.3	33	2.4
50–54	166	25.4	137	21.1	303	23.3	32	4.9	25	3.9	57	4.4
55–59	170	33.1	135	27.2	305	30.2	66	12.9	39	7.9	105	10.4
60–64	212	51.2	143	35.0	355	43.2	91	22.0	49	12.0	140	17.0
65–69	221	65.9	175	50.4	396	58.0	77	22.9	79	22.8	156	22.9
70–74	253	83.3	204	60.9	457	71.6	132	43.5	106	31.7	238	37.3
75–79	221	97.2	213	72.9	434	83.6	135	59.4	121	41.4	256	49.3
80–84	171	133.3	175	86.7	346	104.8	103	80.3	122	60.5	225	68.2
85 and over	99	120.8	149	81.3	248	93.5	80	97.7	142	77.5	222	83.7
<b>Total</b>	<b>1,923</b>		<b>1,576</b>		<b>3,499</b>		<b>787</b>		<b>715</b>		<b>1,502</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	20.0	16.1	18.0	8.2	7.3	7.7
95% CI	19.1–20.9	15.3–16.9	17.4–18.6	7.6–8.7	6.8–7.8	7.3–8.1
AS rate (Aust. 2001)	21.4	15.1	18.0	9.2	6.5	7.7
95% CI	20.4–22.4	14.4–15.9	17.4–18.6	8.5–9.8	6.1–7.0	7.3–8.1
AS rate (WHO World 2000)	16.1	11.3	13.6	6.3	4.4	5.3
95% CI	15.4–16.8	10.7–11.9	13.1–14.0	5.8–6.7	4.0–4.7	5.0–5.5
Lifetime risk (0–74)	1 in 64	1 in 88	1 in 74	1 in 172	1 in 242	1 in 202
PYLL (0–74)				6,628	3,935	10,563
Per cent of all cancers	4.0	3.9	4.0	3.9	4.5	4.1

**Average annual numbers and rates by state and territory, 1997–2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	614	21.0	518	14.9	1,133	17.7	280	10.0	262	7.2	542	8.4
Vic	493	23.2	417	16.3	910	19.5	218	10.8	189	7.1	407	8.7
Qld	305	19.9	252	14.6	558	17.0	133	9.2	111	6.3	243	7.6
WA	148	19.3	115	13.1	263	15.9	65	9.1	58	6.7	123	7.6
SA	166	22.8	156	17.8	323	20.1	72	10.1	71	7.6	142	8.7
Tas	50	22.5	43	16.2	93	19.1	23	11.0	23	8.4	47	9.6
ACT	25	23.8	22	17.3	47	20.2	10	10.8	12	10.3	22	10.6
NT	7	9.9	5	9.6	12	10.1	1	3.2	2	5.9	4	4.7

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 53: All leukaemias (ICD-10 C91–C95)**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0–4	63	9.6	47	7.5	110	8.6	7	1.1	5	0.8	12	0.9
5–9	33	4.8	30	4.6	63	4.7	12	1.7	5	0.8	17	1.3
10–14	26	3.8	26	3.9	52	3.8	5	0.7	2	0.3	7	0.5
15–19	23	3.3	7	1.1	30	2.2	7	1.0	4	0.6	11	0.8
20–24	18	2.7	15	2.3	33	2.5	7	1.1	6	0.9	13	1.0
25–29	20	2.9	25	3.5	45	3.2	11	1.6	6	0.8	17	1.2
30–34	25	3.4	20	2.7	45	3.1	8	1.1	10	1.4	18	1.2
35–39	34	4.6	29	3.9	63	4.2	8	1.1	10	1.3	18	1.2
40–44	43	5.9	28	3.8	71	4.8	15	2.0	13	1.7	28	1.9
45–49	55	8.1	48	7.0	103	7.6	16	2.4	11	1.6	27	2.0
50–54	75	11.5	66	10.2	141	10.8	25	3.8	31	4.8	56	4.3
55–59	107	20.9	71	14.3	178	17.6	48	9.4	24	4.8	72	7.1
60–64	130	31.4	63	15.4	193	23.5	62	15.0	36	8.8	98	11.9
65–69	140	41.7	86	24.8	226	33.1	72	21.5	46	13.3	118	17.3
70–74	217	71.5	105	31.4	322	50.4	127	41.8	69	20.6	196	30.7
75–79	209	91.9	131	44.9	340	65.5	147	64.7	103	35.3	250	48.1
80–84	149	116.2	106	52.5	255	77.3	113	88.1	95	47.1	208	63.0
85 and over	98	119.6	148	80.7	246	92.7	89	108.6	109	59.5	198	74.7
<b>Total</b>	<b>1,465</b>		<b>1,051</b>		<b>2,516</b>		<b>779</b>		<b>585</b>		<b>1,364</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	15.2	10.7	13.0	8.1	6.0	7.0
95% CI	14.4–16.0	10.1–11.4	12.5–13.5	7.5–8.7	5.5–6.5	6.7–7.4
AS rate (Aust. 2001)	16.5	10.0	13.0	9.2	5.4	7.0
95% CI	15.7–17.4	9.4–10.6	12.5–13.5	8.5–9.9	4.9–5.8	6.7–7.4
AS rate (WHO World 2000)	12.5	8.0	10.1	6.3	3.8	4.9
95% CI	11.9–13.2	7.5–8.5	9.7–10.5	5.8–6.7	3.4–4.1	4.6–5.1
Lifetime risk (0–74)	1 in 89	1 in 147	1 in 111	1 in 191	1 in 320	1 in 240
PYLL (0–74)				7,525	5,265	12,790
Per cent of all cancers	3.1	2.6	2.8	3.8	3.7	3.8

**Average annual numbers and rates by state and territory, 1997–2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	491	16.8	337	9.7	828	12.9	277	9.9	200	5.6	476	7.4
Vic	332	16.0	249	9.6	580	12.4	182	9.0	148	5.6	330	7.0
Qld	267	17.5	191	10.9	458	13.9	135	9.5	95	5.3	230	7.2
WA	104	13.6	70	7.7	173	10.4	66	9.3	45	5.0	111	6.8
SA	145	20.2	106	12.1	252	15.7	73	10.3	57	6.2	130	8.0
Tas	31	13.9	21	8.0	52	10.6	17	8.2	15	5.5	32	6.6
ACT	18	18.3	14	10.4	31	13.3	8	9.2	7	5.6	14	6.8
NT	5	6.8	5	9.6	10	8.4	3	7.0	2	7.0	5	7.3

*Notes*

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
  3. Number of cases reported against C91–C95 may have been affected by coding and reporting changes; refer Appendix D for details.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

**Table 54: Cancers attributed to alcohol consumption**

**Australia 2001**

Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.1	0	0.1	1	0.1	0	0.1	0	0.1	1	0.1
20-24	2	0.3	3	0.5	5	0.4	1	0.1	0	0.0	1	0.1
25-29	4	0.6	7	1.0	11	0.8	1	0.2	1	0.1	2	0.2
30-34	8	1.0	25	3.4	32	2.2	1	0.2	3	0.5	5	0.3
35-39	12	1.6	56	7.5	68	4.6	6	0.8	9	1.1	15	1.0
40-44	32	4.4	112	15.0	144	9.7	13	1.8	16	2.2	29	2.0
45-49	69	10.2	145	21.3	214	15.8	37	5.5	27	4.0	65	4.8
50-54	109	16.7	219	33.8	328	25.2	57	8.7	43	6.6	100	7.7
55-59	122	23.8	207	41.8	329	32.6	76	14.8	46	9.2	122	12.1
60-64	187	45.1	196	48.1	383	46.6	93	22.5	42	10.3	135	16.4
65-69	165	49.1	175	50.5	340	49.9	105	31.4	56	16.1	161	23.6
70-74	181	59.5	157	46.9	338	52.9	145	47.6	64	19.0	208	32.6
75-79	152	66.8	109	37.2	261	50.2	125	55.1	60	20.4	185	35.6
80-84	85	66.6	101	50.0	186	56.5	67	52.4	64	31.7	131	39.8
85 and over	46	55.6	105	57.0	150	56.6	48	58.1	84	45.8	132	49.6
<b>Total</b>	<b>1,173</b>		<b>1,618</b>		<b>2,791</b>		<b>776</b>		<b>515</b>		<b>1,291</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	12.2	16.5	14.4	8.1	5.3	6.6
95% CI	11.5-12.9	15.7-17.3	13.8-14.9	7.5-8.6	4.8-5.7	6.3-7.0
AS rate (Aust. 2001)	12.9	16.0	14.4	8.8	4.8	6.6
95% CI	12.2-13.7	15.2-16.8	13.8-14.9	8.1-9.4	4.4-5.3	6.3-7.0
AS rate (WHO World 2000)	9.6	12.6	11.0	6.2	3.5	4.7
95% CI	9.0-10.1	12.0-13.2	10.6-11.4	5.8-6.6	3.1-3.8	4.5-5.0
Lifetime risk (0-74)	1 in 95	1 in 75	1 in 84	1 in 150	1 in 289	1 in 199
PYLL (0-74)				6,777	4,680	11,457
Per cent of all cancers	2.5	4.0	3.2	3.8	3.2	3.6

**Average annual numbers and rates by state and territory, 1997-2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	387	13.0	516	15.5	903	14.1	249	8.5	167	4.7	416	6.5
Vic	281	13.1	391	15.9	671	14.4	187	8.9	138	5.3	325	7.0
Qld	215	13.8	274	16.1	489	14.9	129	8.6	83	4.8	212	6.5
WA	103	13.3	135	15.4	239	14.2	62	8.4	42	4.7	104	6.4
SA	81	11.0	130	15.8	212	13.3	58	7.9	42	4.7	100	6.1
Tas	31	13.6	38	14.9	69	14.2	20	9.0	14	5.2	34	6.9
ACT	14	12.9	23	16.8	36	14.6	7	6.9	6	5.0	13	5.8
NT	15	27.8	8	15.4	23	21.8	8	18.4	3	6.7	11	12.7

**Notes**

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
3. Cancers attributable to alcohol are C01-C06, C09-C10, C12-C14, C15, C22, C32, C50 (female breast cancer only).

Source: *Cancer in Australia 2001* (AIHW & AACR 2004).



**Table 55: Cancers attributed to smoking**

Australia 2001												
Age group	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
0-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25-29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30-34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
35-39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
40-44	55	7.4	32	4.3	86	5.8	32	4.4	12	1.6	44	3.0
45-49	183	27.2	77	11.3	260	19.2	101	14.9	47	6.9	148	10.9
50-54	376	57.7	166	25.6	542	41.7	210	32.2	87	13.5	298	22.9
55-59	625	121.8	269	54.2	893	88.6	422	82.3	172	34.7	594	58.9
60-64	932	225.2	318	77.9	1,250	152.1	593	143.3	196	48.0	789	96.0
65-69	1,200	357.5	413	119.2	1,613	236.4	840	250.3	305	87.9	1,145	167.8
70-74	1,534	505.2	574	171.5	2,108	330.2	1,175	387.2	424	126.5	1,599	250.5
75-79	1,320	580.8	547	187.5	1,868	359.7	1,042	458.4	434	148.6	1,476	284.2
80-84	847	660.4	356	176.3	1,203	364.4	680	530.3	315	156.1	995	301.5
85 and over	478	583.4	289	157.8	767	289.3	460	561.8	272	148.5	732	276.1
<b>Total</b>	<b>7,550</b>		<b>3,042</b>		<b>10,592</b>		<b>5,556</b>		<b>2,264</b>		<b>7,820</b>	

**Rates per 100,000 with 95% confidence intervals (95% CI)**

Crude rate	78.4	31.1	54.6	57.7	23.1	40.3
95% CI	76.6 – 80.2	30.0 – 32.2	53.5 – 55.6	56.2 – 59.2	22.2 – 24.1	0.1 – 0.2
AS rate (Aust. 2001)	86.1	28.9	54.6	64.4	21.3	40.3
95% CI	84.1 – 88.1	27.9 – 30.0	53.5 – 55.6	62.6 – 66.1	20.4 – 22.1	39.4 – 41.2
AS rate (WHO World 2000)	59.4	20.5	38.4	43.3	14.6	27.6
95% CI	58.0 – 60.7	19.7 – 21.2	37.6 – 39.1	42.1 – 44.4	14.0 – 15.3	27.0 – 28.3
Lifetime risk (0-74)	1 in 16	1 in 44	1 in 23	1 in 22	1 in 63	1 in 33
PYLL (0-74)				32,575	12,466	45,041
Per cent of all cancers	15.8	7.5	12.0	27.2	14.2	21.5

**Average annual numbers and rates by State and Territory, 1997-2001**

	Incidence						Mortality					
	Males		Females		Persons		Males		Females		Persons	
	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate	Number	AS rate
NSW	2,521	87.2	995	28.3	3,516	54.3	1,885	66.4	727	20.4	2,611	40.4
Vic	1,906	91.5	773	29.9	2,678	56.9	1,346	65.5	558	21.3	1,903	40.4
Qld	1,461	98.0	506	29.5	1,967	60.9	1,012	69.3	310	18.1	1,322	41.0
WA	636	87.7	254	29.3	890	55.4	482	68.5	188	21.6	670	42.1
SA	625	85.6	245	26.9	870	52.5	480	66.5	178	19.2	658	39.5
Tas	202	91.3	88	33.0	290	58.9	159	72.4	63	23.5	222	45.0
ACT	66	68.3	32	26.2	98	44.6	47	50.9	24	20.1	71	33.2
NT	50	111.0	13	39.1	63	77.9	36	88.4	11	32.1	47	62.0

*Notes*

1. Refer Appendix C for details of the populations used to produce age-standardised (AS) rates. All rates are expressed per 100,000 population.
  2. Incidence numbers are based on state of usual residence at time of diagnosis; mortality numbers on state of usual residence.
  3. Cancers attributable to smoking are C00-C06, C09-C10, C12-C16, C21.0, C21.1, C25, C32, C33-C34, C51.9, C60, C64, C65, C67.
- Source: *Cancer in Australia 2001* (AIHW & AACR 2004).

