

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

15 to 39 years

Males						Females					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Risk
Melanoma (skin)	62	25.3	13.5	10.1-16.8	260	Breast	72	25.4	15.2	11.7-18.7	218
Testis	49	20.0	11.7	8.4-15.1	328	Melanoma (skin)	56	19.8	12.9	9.5-16.4	275
Lymphoma	26	10.6	6.6	4.0-9.1	621	Thyroid gland	43	15.2	10.7	7.4-13.9	353
Lymphoma NOS	2	0.8	0.6	0 - 1.4	7946	Cervix	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				
Thyroid gland	17	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					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	0					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				
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					
	Cases	%	ASR	95%c.i.	Risk		Cases	%	ASR	95%c.i.	Risk
Prostate	1171	33.9	971.1	914-1028	11	Breast	500	22.4	375.0	340-410	27
Colorectal	463	13.4	374.8	339-410	29	Colorectal	354	15.8	217.8	193-243	58
Colon	299	8.7	235.0	207-263	49	Colon	258	11.5	159.2	138-181	77
Rectum	163	4.7	139.2	117-161	68	Rectum	94	4.2	56.9	44.1-69.8	234
Lung	390	11.3	303.9	273-335	38	Lung	253	11.3	161.4	140-183	75
Melanoma (skin)	304	8.8	240.2	212-268	48	Melanoma (skin)	169	7.6	114.7	95.7-134	95
Bladder & urinary tract	118	3.4	87.0	70.6-103	154	Lymphoma	102	4.6	65.7	51.7-79.6	170
Lymphoma	107	3.1	90.9	73.2-109	101	Lymphoma NOS	1	0.0	0.9	0 - 2.7	6337
Lymphoma NOS	2	0.1	1.7	0 - 4.1	8044	Hodgkin lymphoma	6	0.3	3.2	0.3-6.0	3169
Hodgkin lymphoma	7	0.2	6.3	1.5-11.1	1421	NHL	95	4.2	61.6	48.0-75.1	185
NHL	98	2.8	82.9	66.0-99.8	110	Unknown primary	88	3.9	46.2	35.4-57.0	331
Unknown primary	100	2.9	71.8	57.1-86.5	228	Uterus	86	3.8	62.4	48.2-76.5	160
Stomach	87	2.5	61.1	47.7-74.6	252	Pancreas	77	3.4	46.1	34.8-57.5	291
Pancreas	74	2.1	54.5	41.5-67.4	245	Bladder & urinary tract	69	3.1	39.4	29.0-49.8	353
Oesophagus	70	2.0	51.0	38.5-63.5	255	Ovary	57	2.5	40.6	29.2-51.9	239
Kidney	65	1.9	50.3	37.5-63.0	200	Leukaemia	49	2.2	33.1	22.9-43.3	324
Mesothelioma	62	1.8	48.4	35.8-61.0	247	Leukaemia NOS	2	0.1	0.7	0 - 1.7	*
All cancers	3455	100.0	2758.3	2664-2853	4	All cancers	2236	100.0	1470.4	1404-1537	8

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

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				-
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	3	7.9	0.7	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	*
Rectum	1	2.6	0.3	0 - 0.8	*	Melanoma (skin)	1	3.2	0.2	0 - 0.7	*
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					
	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				-	Myeloma	10	2.4	3.0	1.1-4.8	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					
	Deaths	%	ASR	95%c.i.	Risk		Deaths	%	ASR	95%c.i.	Risk
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	13.6	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	4.8	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
Leukaemia	36	2.4	25.1	16.6-33.7	672	Leukaemia, other	0				-
All cancer deaths	1519	100.0	1117.2	1059-1175	13	All cancer deaths	1116	100.0	635.1	594-676	22