



**AUSTRALIAN
CANCER
ATLAS**

Cancer type (ICD-10 codes, unless otherwise stated)	Description	Average number of diagnoses			5-year excess deaths %		
		(2007-2016)			(2007-2016)		
		Male	Female	Person	Male	Female	Person
All malignant cancer (C00–C97, D45, D46, D47.1, D47.3–D47.5)	All malignant cancers combined	68,783	54,161	122,944	32%	32%	32%
Brain cancer (C71)	Brain. Excluding cranial nerves and retrobulbar tissue	928	640	1,568	86%	83%	85%
Breast cancer (female only) (C50)	Breast (excluding skin)	—	15,229	15,229	—	11%	11%
Cervical cancer (C53)	Lining of the cervix	—	821	821	—	42%	42%
Bowel cancer (Colorectal cancer) (C18-C20)	Inner lining of the large bowel (colon) or rectum. Also known as colorectal cancer	8,164	6,730	14,894	31%	29%	30%
Head and neck cancer (C00-C14, C30-C32)	Tissue or lymph nodes in the head and neck area [mouth, lip, tongue, palate, jaw, salivary glands , tonsils , throat (pharynx), voice box (larynx), nasal cavity, middle ear and accessory sinuses].	3,098	1,157	4,256	33%	28%	32%

Kidney cancer (C64)	Kidney. Except renal pelvis	1,996	1,065	3,062	25%	23%	25%
Leukaemia (C91-C95)	White blood cells of the bone marrow	2,037	1,337	3,374	39%	40%	39%
Liver cancer (C22)	Liver and intrahepatic bile ducts	1,254	463	1,717	82%	82%	82%
Lung cancer (C33-C34)	Lung, trachea, bronchus	6,476	4,524	11,000	84%	78%	82%
Melanoma of the skin (C43)	Melanocytes (pigmented cells) of the skin. Excludes non-melanoma skin cancers	7,168	5,096	12,263	11%	7%	9%
Myeloma (C90)	Plasma cells of the bone marrow. Multiple myeloma is a subset	975	714	1,689	47%	46%	46%
Classic myeloproliferative neoplasms (ICD-O-3 codes: 9950, 9960-9962)	Chronic blood cancer	500	459	958	25%	16%	21%
Non-Hodgkin Lymphoma (C82-C86)	Lymphatic system	2,628	2,021	4,649	28%	24%	26%
Oesophageal cancer (C15)	Oesophagus	985	409	1,394	80%	74%	78%
Ovarian cancer (C56)	Ovaries		1,343	1,343	—	58%	58%
Pancreatic cancer (C25)	Pancreas	1,534	1,412	2,945	90%	87%	89%
Prostate cancer (C61)	Prostate gland	20,153	—	20,153	6%	—	6%

Stomach cancer (C16)	Lining of the upper part of the stomach	1,353	707	2,060	70%	66%	69%
Thyroid cancer (C73)	Thyroid gland	651	1,816	2,467	11%	7%	8%
Uterine cancer (C54-C55)	Lining of the uterus, the muscle tissue (myometrium) or the connective tissue supporting the endometrium	—	2,379	2,379	—	19%	19%

Cancer type (ICD-10 codes, unless otherwise stated)	Description	Average number of diagnoses			5-year excess deaths %		
		(2012-2016)			(2012-2016)		
		Male	Female	Person	Male	Female	Person
All malignant cancer (C00–C97, D45, D46, D47.1, D47.3–D47.5)	All malignant cancers combined	71,224	58,165	129,389	31%	30%	31%
Brain cancer (C71)	Brain. Excluding cranial nerves and retrobulbar tissue	956	655	1,611	86%	83%	85%
Breast cancer (female only) (C50)	Breast (excluding skin)	—	16,619	16,619	—	10%	10%
Cervical cancer (C53)	Lining of the cervix	—	856	856	—	43%	43%
Bowel cancer (Colorectal cancer) (C18-C20)	Inner lining of the large bowel (colon) or rectum. Also known as colorectal cancer	8,233	6,844	15,078	29%	27%	28%

Head and neck cancer (C00-C14, C30-C32)	Tissue or lymph nodes in the head and neck area [mouth, lip, tongue, palate, jaw, salivary glands , tonsils , throat (pharynx), voice box (larynx), nasal cavity, middle ear and accessory sinuses].	3,277	1,238	4,515	32%	27%	31%
Kidney cancer (C64)	Kidney. Except renal pelvis	2,221	1,165	3,386	23%	22%	23%
Leukaemia (C91-C95)	White blood cells of the bone marrow	2,178	1,412	3,590	37%	39%	38%
Liver cancer (C22)	Liver and intrahepatic bile ducts	1,093	798	1,891	44%	43%	43%
Lung cancer (C33- C34)	Lung, trachea, bronchus	6,722	4,921	11,642	82%	76%	80%
Melanoma of the skin (C43)	Melanocytes (pigmented cells) of the skin. Excludes non-melanoma skin cancers	7,783	5,536	13,319	10%	6%	9%
Myeloma (C90)	Plasma cells of the bone marrow. Multiple myeloma is a subset	1,458	535	1,993	80%	81%	81%
Classic myeloproliferative neoplasms (ICD-O-3 codes: 9950, 9960-9962)	Chronic blood cancer	550	504	1,054	26%	17%	21%

Non-Hodgkin Lymphoma (C82-C86)	Lymphatic system	2,864	2,178	5,042	26%	22%	24%
Oesophageal cancer (C15)	Oesophagus	1,026	420	1,446	77%	73%	76%
Ovarian cancer (C56)	Ovaries	—	1,350	1,350	—	56%	56%
Pancreatic cancer (C25)	Pancreas	1,668	1,539	3,206	87%	84%	86%
Prostate cancer (C61)	Prostate gland	19,518	—	19,518	5%	—	5%
Stomach cancer (C16)	Lining of the upper part of the stomach	1,405	717	2,122	68%	64%	67%
Thyroid cancer (C73)	Thyroid gland	755	2,068	2,823	11%	5%	7%
Uterine cancer (C54-C55)	Lining of the uterus, the muscle tissue (myometrium) or the connective tissue supporting the endometrium	—	2,597	2,597	—	18%	18%

Footnotes:

The average number of diagnoses and the 5-year excess deaths calculated for males, females and persons (males + females) are based on the respective years of diagnosis (2007-2016 or 2012-2016) and years at risk (2007-2016 or 2012-2016). Data provided by the Australian Institute of Health & Welfare extracted from the Australian Cancer Database.