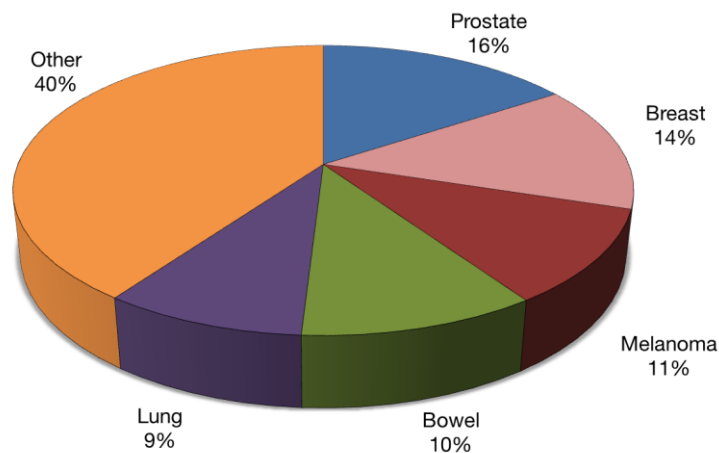


Western Australian Cancer Statistics, 2014

Skin cancer

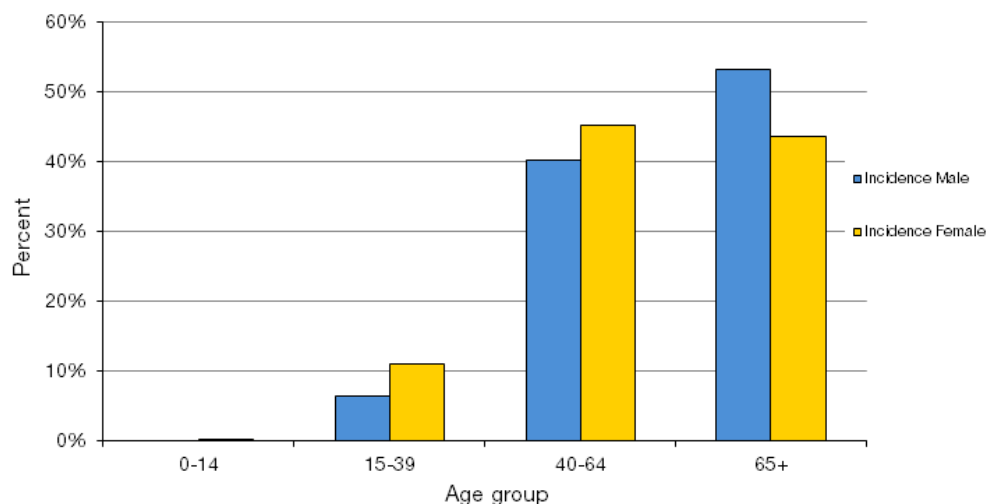
- There are two main types of skin cancer – non-melanoma skin cancer (NMSC/keratinocytic cancer) and melanoma.
- Non-melanoma skin cancer is the most common form of cancer in Western Australia, but is not reported to the Cancer Registry. It is estimated that around 76,734 cases were treated in WA in 2010.
- Although non-melanoma skin cancer is not normally as serious as melanoma, its high incidence (80 per cent of all cancers diagnosed in Australia) places a significant burden on the health system. The cost of treating non-melanoma skin cancer in Western Australia was estimated to be more than \$50 million in 2010.
- More than 230 Western Australians died from skin cancer (melanoma and non-melanoma) in 2014.

Cancer incidence in Western Australians, 2014 (excluding non-melanoma skin cancer)



- Men in Western Australia have a 1 in 23 chance of being diagnosed with melanoma whilst women have a 1 in 33 chance.
- In 2014 in WA, melanoma was the second most commonly diagnosed cancer in men and third in women, with 1304 cases diagnosed in total.
- In 2014 in WA, melanoma was the fifth leading cause of cancer death amongst men.
- Sixty-seven per cent of Western Australians who died from skin cancer in 2014 were men.
- The higher rate of melanoma deaths in men may be due to increased melanoma thickness at detection and late presentation for treatment.
- There has been a decline in recent years in melanoma incidence rates among people aged 15-39 in WA.

Melanoma incidence percentage by age and sex: Western Australia 2014

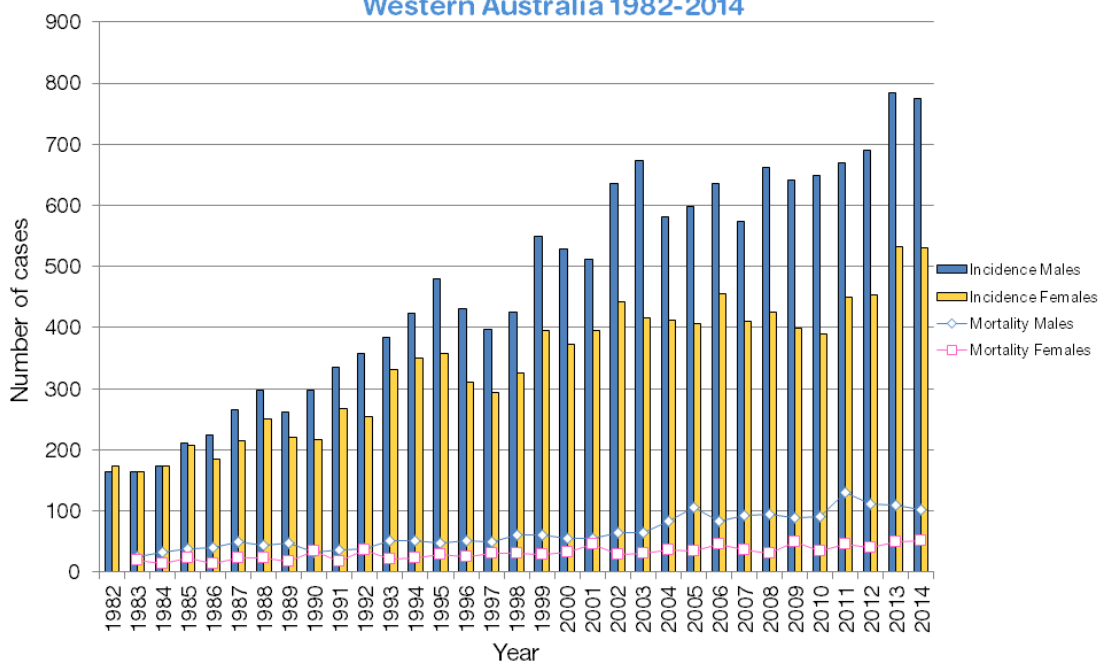


Melanoma incidence and mortality Western Australia 2000-2014*

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Incidence	Males	529	511	636	673	582	598	636	573	662	641	648	670	691	785	774
	Females	372	396	443	416	413	407	456	411	425	399	389	449	453	533	530
	Persons	901	907	1,079	1,089	995	1,005	1,092	984	1,087	1,040	1,037	1,119	1,144	1,318	1,304
Mortality	Males	56	55	64	65	83	105	83	92	94	89	90	131	112	109	102
	Females	32	45	28	30	36	35	45	37	31	49	35	46	40	49	51
	Persons	88	100	92	95	119	140	128	129	125	138	125	177	152	158	153

*Total number of cases recorded by the Cancer Registry in one year

Melanoma cases incidence and mortality: Western Australia 1982-2014

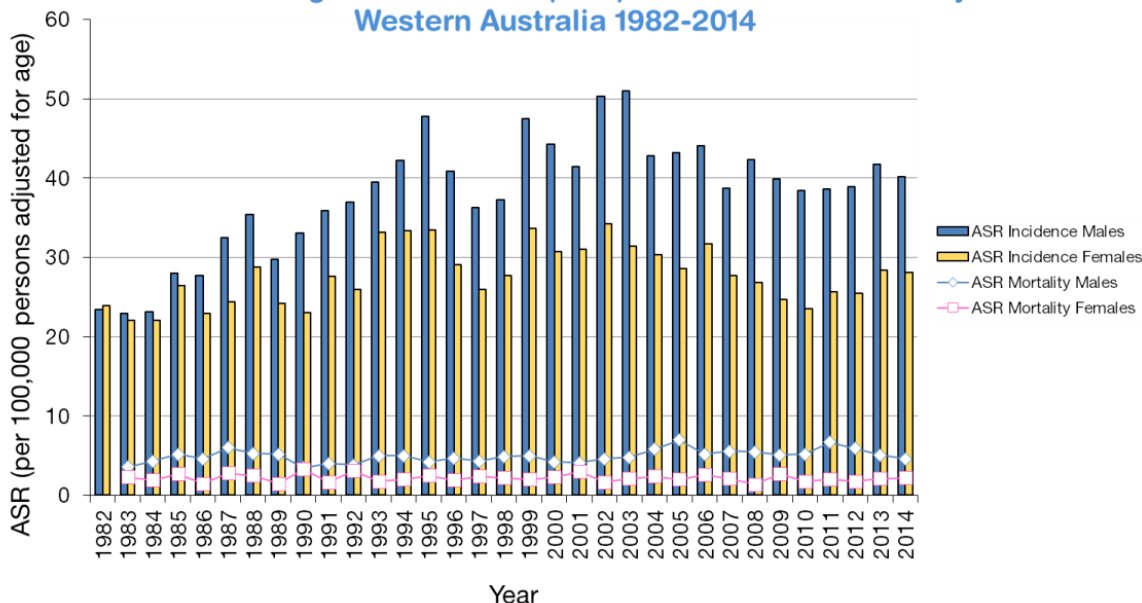


Age standardised rates (ASR) Western Australia 2000-2014*

		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ASR Incidence	Males	44.6	41.4	50.6	50.9	42.7	43.2	44.2	38.7	42.2	39.7	38.3	38.6	38.9	38.9	40.2
	Females	30.8	31.2	34.4	31.4	30.3	28.6	31.7	27.5	26.8	24.7	23.5	25.7	25.5	26.5	28.1
ASR Mortality	Males	4.2	4.3	4.6	4.8	5.8	7	5.2	5.6	5.5	5.1	5.2	6.7	5.9	5.1	4.6
	Females	2.3	3.0	1.7	2.1	2.4	2	2.6	2.1	1.4	2.7	1.8	2.0	1.8	2.1	2.2

*Number of cases per 100,000 persons, adjusted for age (World 1960 population standard)

Melanoma age standardised (ASR) incidence and mortality: Western Australia 1982-2014



Cancer statistics provided by the Western Australian Cancer Registry (Department of Health WA).

For more detail check the Cancer Registry website at <http://www.health.wa.gov.au/wacr/>

¹ Fransen, M., et al., *Non-melanoma skin cancer in Australia*. Medical Journal of Australia, 2012. 197(10): p. 566-568.