



Skin Cancer Incidence, Mortality and Hospital Admissions in Western Australia 2003 (Melanoma, SCC, BCC)

Squamous Cell Carcinomas (SCC) & Basal Cell Carcinomas (BCC) are often diagnosed and treated/removed by GPs and are often treated without a definite pathological diagnosis. Cancer Registry incidence statistics do not include SCC and BCC, however cancer mortality statistics do. In 2003, BCC and SCC were responsible for 50% of all the non-melanoma skin cancer deaths.

From the WA Cancer Registry's draft report for 2003:

Melanoma is relatively common in Western Australia, and in 2003 ranked second in males and third in females among the most common major cancer types in either sex. There were 650 new invasive melanoma diagnoses in males (ASR 49 per 100,000) and 403 in females (ASR 30). In the same year, there were 58 melanoma-related deaths in males and 28 in females. Melanoma was the most common cancer type diagnosed in persons aged between 15 and 39 years, and the second most common type in both sexes in age range 40 - 64 years.

Melanoma is less often fatal than many other cancers, and as a cause of cancer-related death, ranked only 12th in males and 15th in females in 2003.

Skin Cancers

Males	All cancers recorded Skin cancers recorded (650 melanoma, 51 NMSC)	4796 701	15%
Females	All cancers recorded Skin cancers recorded (403 melanoma, 32 NMSC)	3857 435	11%

Cancer Mortality

Males	Total number of deaths from all cancers Total number of deaths from Skin Cancers	1835 82	5%
Females	Total number of deaths from all cancers Total number of deaths from Skin Cancers	1483 44	3%

Hospital Admissions

The below figures are for hospital admissions in 2003. Skin cancers will be recorded along with other conditions both cancer and non-cancer; and some people will appear in more than one of the figures below.

Melanoma

Records containing a Melanoma code - 1850

Gender	Total Number of Hospital Admissions	Total Number of Hospital Days
Male	1194	3349
Female	656	2046



Records containing a Melanoma code as the MAJOR diagnosis -

Gender	Total Number of Hospital Admissions	Total Number of Hospital Days
Male	357	714
Female	207	592

Non Melanoma Skin Cancer

The hospital data cannot distinguish between BCC/SCC and other non-melanoma skin cancers. Accordingly, these NMSC stats here DO include SCC / BCC (and in fact are likely to be almost all that type).

Records containing a NMSC code - 7049

Gender	Total Number of Hospital Admissions	Total Number of Hospital Days
Male	4319	12164
Female	2730	6855

Records containing a NMSC code as the MAJOR diagnosis -

Gender	Total Number of Hospital Admissions	Total Number of Hospital Days
Male	3824	6618
Female	2467	4200

Further Information

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