

Metadata: Melanoma registrations

Information topic	Details
Indicator name	Melanoma registrations
Domain and topic	UV exposure domain: Melanoma
Rationale	Melanoma is a type of skin cancer, and most melanoma is caused by UV exposure. Risk factors for melanoma include sun exposure, fair skin, and childhood sun exposure/sunburns.
Indicator definition and units	Melanoma is defined as melanoma of the skin (ICD-10 AM C43).
Data source	New Zealand Cancer Registry, Ministry of Health
Numerator	Number of melanoma cancer registrations (ICD-10-AM C43). Non-residents have been excluded from the analysis.
Denominator	Population estimates (mid-year), prepared by Statistics New Zealand.
Time periods covered	From 2001 onwards
Population coverage	New Zealand usually resident population of all ages.
Methodology	Results are presented by year, gender, age group, ethnic group, NZDep2013, urban/rural 2013 classification, and district health board (DHB). Rates are per 100,000 people, and have been age-standardised to the WHO world standard population (Ahmad et al 2001), to account for different age structures of populations.
Confidence intervals	95% confidence intervals were calculated based on the methodology outlined in APHO (2008). Confidence intervals are presented as error bars on graphs.
Limitations of indicator and data source	These data relate to melanoma cancer registrations. Limitations include the following. <ul style="list-style-type: none"> The reported year was the year of cancer registration.
International comparisons	International comparisons for melanoma incidence are sourced from XXXX
Related indicators	Daily UV levels Melanoma cancer deaths Non-melanoma skin cancer deaths
For more information	See references

References

Ahmad, O.B., et al. (2001). *Age Standardization of Rates: A New WHO Standard (Technical Report)*. GPE Discussion Paper Series: No. 31. Geneva: World Health Organization.

APHO. (2008). *Technical Briefing 3: Commonly used public health statistics and their confidence intervals*. York, UK: Association of Public Health Observatories.