

MELANOMA – Delaware 2010-2014

Risk factors

- Excessive ultraviolet (UV) light from the sun, tanning lamps or tanning beds
- History of frequent sunburns (especially before age 20)
- Having many moles (particularly abnormal moles)
- Light colored skin, freckles, light hair and/or blue/green eyes
- Caucasians are 10 times more likely to have melanoma than African Americans
- Family or personal history of malignant melanoma
- Increasing age
- Women are at higher risk before age 40; men after age 40
- Xeroderma pigmentosum (rare inherited condition)

Early Detection

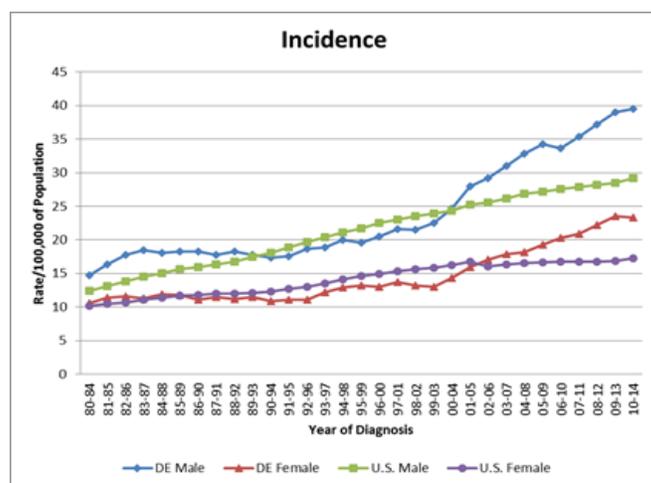
- Self-examination of the skin monthly
- For high-risk individuals, thorough examination of the skin by a healthcare professional

Delaware Melanoma Facts

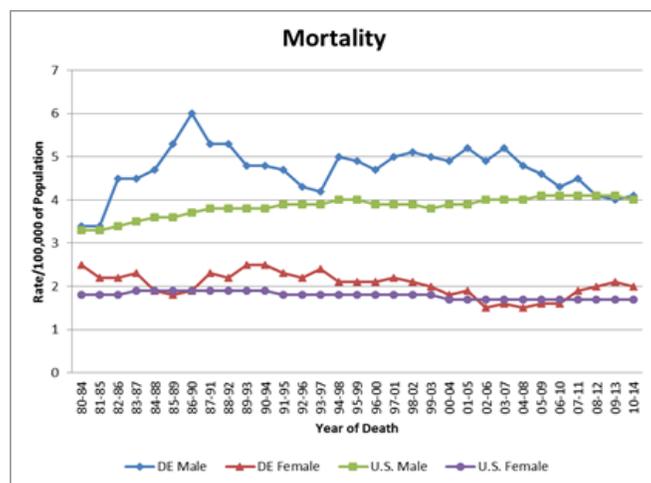
- 6% of new cancer cases diagnosed, 2% of all cancer deaths
- 60% of new cases are in males, 63% of deaths are in males

	Incidence	Mortality
National Rank	3 rd	24 th
Age Adjusted Rates [^]		
DE	30.2 (28.8, 31.8)	2.9 (2.5, 3.4)
US	22.3 (22.2, 22.5)	2.7 (2.6, 2.7)
DE – NH Caucasian	39.2 (37.2, 41.2)	3.5 (3.0, 4.2)
US – NH Caucasian	31.6 (31.4, 31.8)	3.3 (3.3, 3.4)
DE – NH African American	---	---
US – NH African American	1.1 (1.0, 1.2)	0.4 (0.4, 0.4)
DE – Hispanic	---	---
US – Hispanic	4.7 (4.6, 4.9)	0.8 (0.7, 0.8)
DE – Male	39.5 (37.0, 42.1)	4.1 (3.3, 5.0)
US – Male	29.2 (29.0, 29.5)	4.0 (3.9, 4.0)
DE – Female	23.3 (21.5, 25.2)	2.0 (1.5, 2.7)
US – Female	17.3 (17.1, 17.5)	1.7 (1.6, 1.7)
Stage of Diagnosis		
Local	76%	---
Regional	8%	---
Distant	6%	---
Unknown	11%	---
Age at Diagnosis [*]		
0-39 Years	5.9	---
40-64 Years	36.4	2.9
65-74 Years	107.0	12.4
75-84 Years	149.8	16.0
85 Years and Older	133.0	---

Five-Year Age-Adjusted Melanoma Incidence Rates, US and Delaware 1980-2014



Five-Year Age-Adjusted Melanoma Mortality Rates, US and Delaware 1980-2014



Data Sources

Delaware (Incidence): Delaware Cancer Registry, Delaware Health and Social Services, Division of Public Health, 2017

Delaware (Mortality): Delaware Health Statistics Center, 2017

US: Surveillance, Epidemiology and End Results Program (SEER 18), National Cancer Institute, 2017

NH – Non-Hispanic

[^]Age-Adjusted Rates/100,000 of Population (rates based on less than 25 cases or deaths are not shown)

^{*}Age-Specific Rates/100,000 of Population (rates based on less than 25 cases or deaths are not shown)