

MELANOMA – Delaware 2009-2013

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

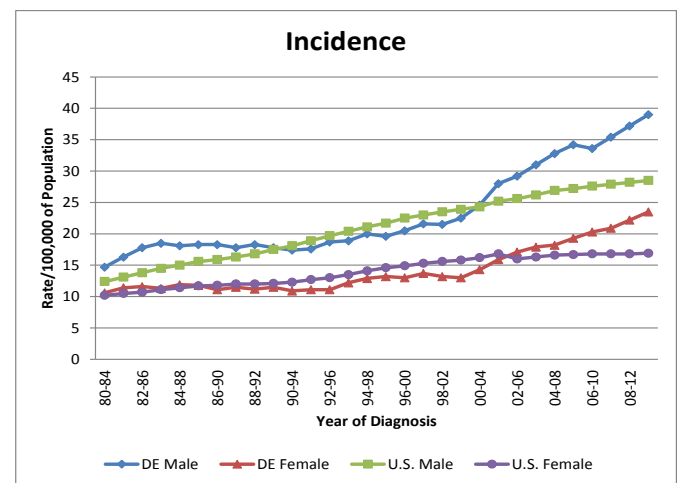
- Self-examination of the skin monthly
- For high-risk individuals, thorough examination of the skin by a healthcare professional

Delaware Melanoma Facts

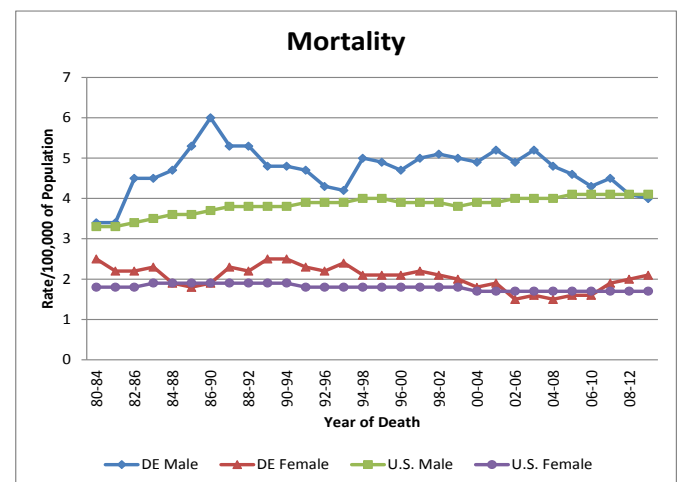
- 6% of new cancer cases diagnosed, 2% of all cancer deaths
- 59% of new cases are in males, 60% of deaths are in males

	Incidence	Mortality
National Rank	3 rd	24 th
Age Adjusted Rates [^]		
DE	30.1 (28.6, 31.7)	2.9 (2.4, 3.4)
US	21.8 (21.7, 21.9)	2.7 (2.7, 2.7)
DE – Caucasian	37.4 (35.5, 39.3)	3.4 (2.9, 4.0)
US – Caucasian	25.9 (25.8, 26.1)	3.1 (3.1, 3.2)
DE – African American	---	---
US – African American	1.1 (1.0, 1.2)	---
DE – Male	39.0 (36.4, 41.6)	4.0 (3.2, 4.9)
US – Male	28.5 (28.3, 28.8)	4.1 (4.0, 4.1)
DE – Female	23.5 (21.7, 25.5)	2.1 (1.6, 2.7)
US – Female	16.9 (16.7, 17.1)	1.7 (1.7, 1.7)
Stage of Diagnosis (%)		
Local	79.4	---
Regional	7.4	---
Distant	4.7	---
Unknown	8.5	---
Age at Diagnosis*		
0-39 Years	5.8	---
40-64 Years	37.9	2.9
65-74 Years	104.1	12.1
75-84 Years	146.2	16.1
85 Years and Older	120.2	---

Five-Year Age-Adjusted Melanoma Incidence Rates by Sex, US and Delaware 1980-2013



Five-Year Age-Adjusted Melanoma Mortality Rates by Sex, US and Delaware 1980-2013



Data Sources

Delaware: Delaware Cancer Registry, Delaware Health and Social Services, Division of Public Health, 2016

US: Surveillance, Epidemiology and End Results Program (SEER 18), National Cancer Institute, 2016

[^]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)