

# Melanoma

Melanoma is a form of skin cancer characterized by the **uncontrolled growth** of pigment-producing cells (melanocytes) located in the skin.

## Five Stages of Melanoma

### Stage 0

Melanoma in situ, or an abnormality on the epidermal region of the skin

### Stage 1&2

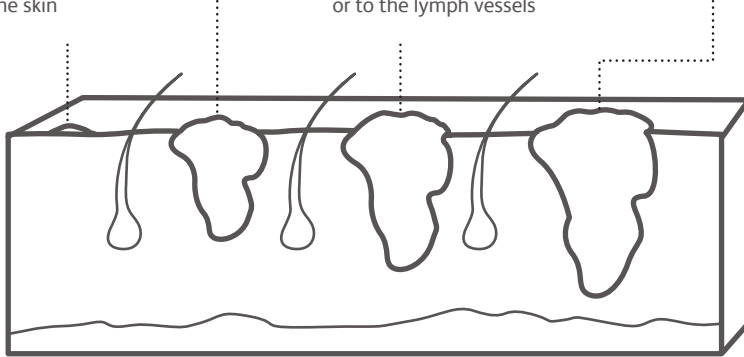
Early stage, localized disease

### Stage 3

Cancer that has spread to the lymph nodes within the region of the cancer or to the lymph vessels

### Stage 4

Cancer that has spread to other major organs in the body



Incidence of melanoma has been increasing for at least **30 years**



Melanoma represents **1.7%** of the estimated **19 million** new cancer cases worldwide



An estimated **324,600** new melanoma cases are diagnosed globally each year

Source: GLOBOCAN 2020

## Median Age

**65**

at diagnosis

**71**

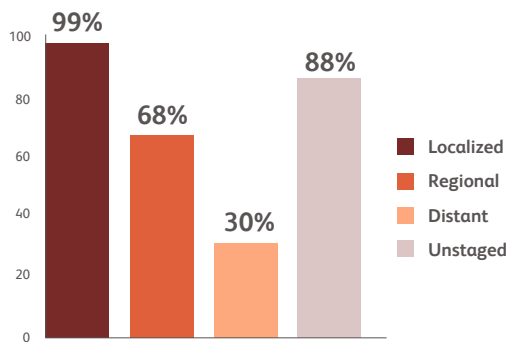
at death

Source: SEER 2014-2018

## Survival Rates & Risk Factors

### Staging & Survival Rates

Five-year relative survival rates vary depending on the stage and type of melanoma:



Source: SEER 2011-2017

### Family History

Around **10%** of all people with melanoma have a family history of the disease.

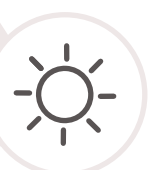


### UV Ray Exposure

Melanoma is more than **20 times more common** in whites than in African Americans.

### Risk Factors

There are a number of factors that may put someone at a higher risk for melanoma.



**Several Atypical Moles**  
More than **50** common moles.

## Treatment Options

For patients with melanoma, survival rates vary greatly depending on the stage of disease. Following diagnosis, options may include one or more approaches, including:



Immunotherapy



Surgery



Chemotherapy



Radiation Therapy



Targeted Drug Therapy