

# MELANOMA BY THE NUMBERS

**MELANOMA** IS A FORM OF SKIN CANCER CHARACTERIZED BY THE **UNCONTROLLED GROWTH** OF PIGMENT-PRODUCING **CELLS** (MELANOCYTES) LOCATED IN THE **SKIN**.

## THERE ARE FIVE STAGES OF MELANOMA

### STAGE 0

MELANOMA IN SITU, OR AN ABNORMALITY ON THE EPIDERMAL REGION OF THE SKIN.

### STAGE 1 & 2

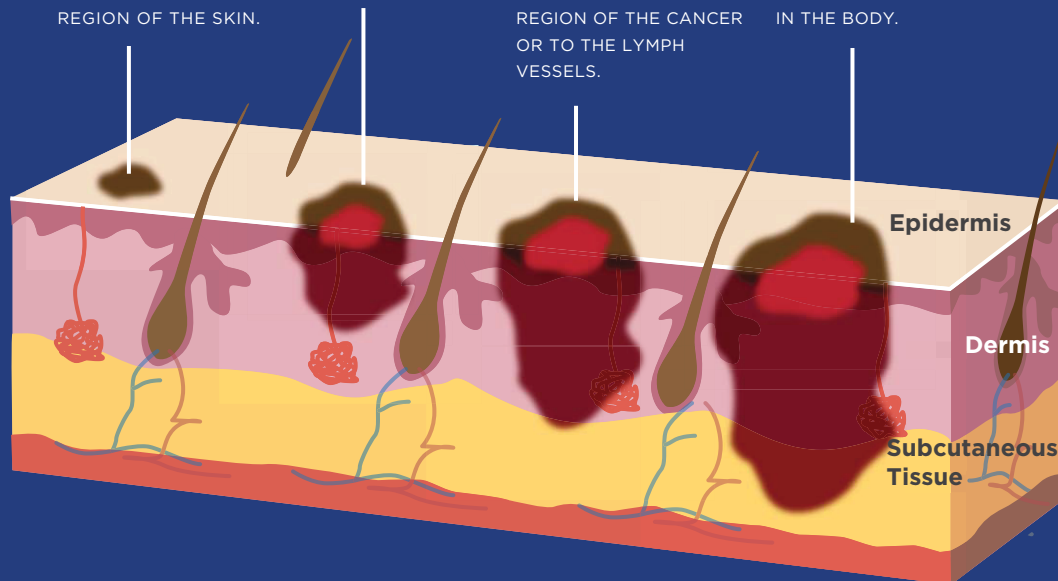
EARLY STAGE, LOCALIZED DISEASE.

### 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 **18.1 MILLION** NEW CANCER CASES WORLDWIDE.

AN ESTIMATED

**287,700**

NEW MELANOMA CASES ARE DIAGNOSED GLOBALLY EACH YEAR.

## MEDIAN AGE

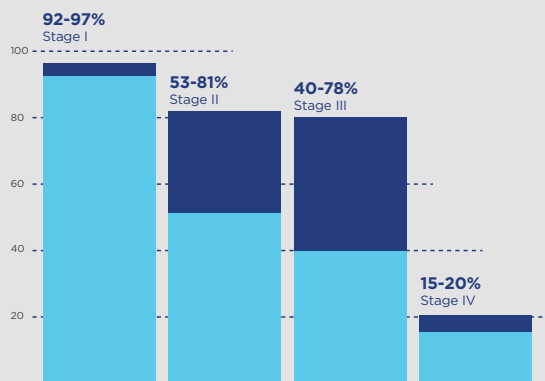
**64**

AT DIAGNOSIS

**70**

AT DEATH

## 5-YEAR SURVIVAL RATES



Source: American Cancer Society 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 MEAN YOU ARE AT A HIGHER RISK FOR MELANOMA, INCLUDING:

## SEVERAL ATYPICAL MOLES

MORE THAN **50** COMMON MOLES.

## TREATMENT APPROACHES

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