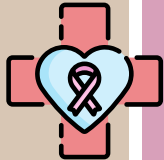


SUMMARY 2017-2021



FEMALE BREAST CANCER IN ARIZONA

ARIZONA CANCER REGISTRY



ARIZONA DEPARTMENT OF HEALTH SERVICES

RATE = Age-Adjusted Rate per 100,000 people

FEMALE BREAST CANCER IS THE #1 MOST COMMON CANCER DIAGNOSIS IN ARIZONA

FEMALE BREAST CANCER IS THE 4TH LEADING CAUSE OF CANCER DEATH IN ARIZONA

BETWEEN 2017-2021, THERE WAS A <1% DECREASE IN THE RATE OF NEW INVASIVE FEMALE BREAST CANCER CASES IN ARIZONA



BETWEEN 2018-2022, THERE WAS A 6.2% INCREASE IN THE RATE OF FEMALE BREAST CANCER DEATHS IN ARIZONA



72%

OF FEMALE BREAST CANCER CASES WERE DIAGNOSED EARLY STAGE

MEDIAN AGE AT DIAGNOSIS

FEMALE: 65 YRS OLD

MEDIAN AGE AT DEATH

FEMALE: 71 YRS OLD

WHITE NON-HISPANIC FEMALES HAD THE HIGHEST RATE OF NEW INVASIVE BREAST CANCER CASES AND BLACK FEMALES HAD THE HIGHEST RATE OF BREAST CANCER DEATHS



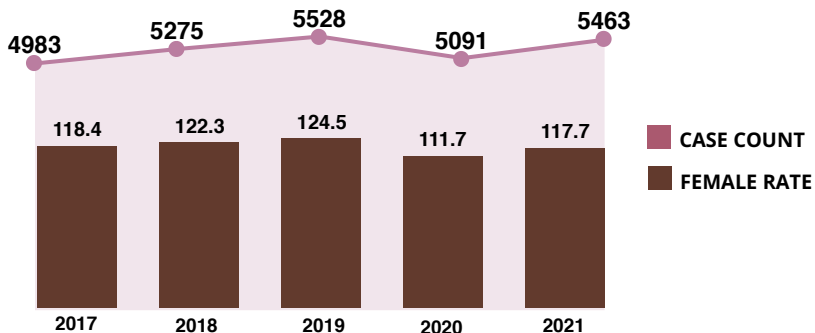
YAVAPAI COUNTY HAD THE HIGHEST RATE OF INVASIVE FEMALE BREAST CANCER CASES AND APACHE COUNTY HAD LOWEST RATE OF NEW INVASIVE FEMALE BREAST CANCER CASES

LA PAZ COUNTY HAD THE HIGHEST RATE OF REPORTED FEMALE BREAST CANCER DEATHS AND GREENLEE COUNTY HAD THE LOWEST RATE OF REPORTED FEMALE BREAST CANCER DEATHS

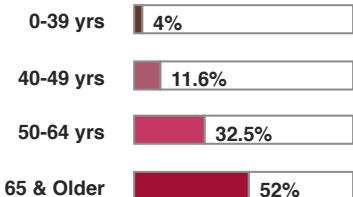
INCIDENCE 2017-2021

AN AVERAGE OF 5,268 FEMALE ARIZONANS WERE DIAGNOSED WITH INVASIVE BREAST CANCER EACH YEAR AT A RATE OF 118.9 CASES PER 100,000 FEMALE ARIZONANS

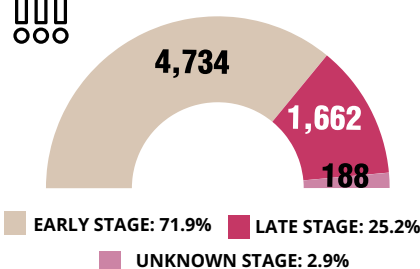
NUMBER AND RATE OF NEW CASES BY YEAR



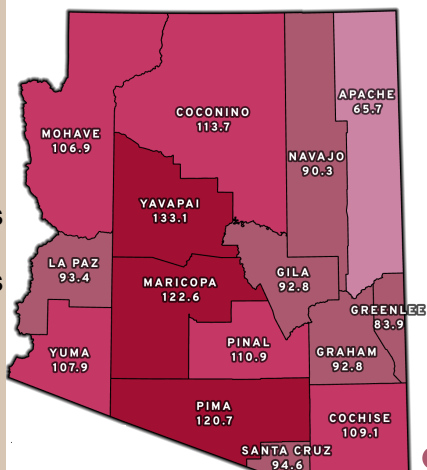
% OF NEW CASES BY AGE



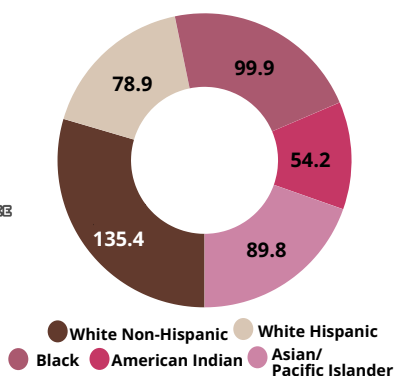
STAGE AT DIAGNOSIS: 2021



RATE OF NEW CASES BY COUNTY



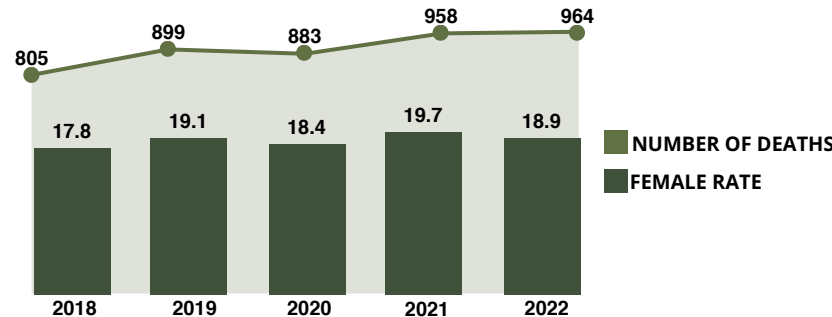
RATE OF NEW CASES BY RACE/ETHNICITY



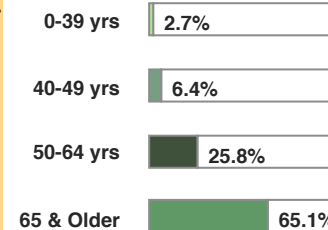
MORTALITY 2018-2022

AN AVERAGE OF 902 FEMALE ARIZONANS DIED FROM BREAST CANCER EACH YEAR AT A RATE OF 18.8 DEATHS PER 100,000 FEMALE ARIZONANS

NUMBER AND RATE OF DEATHS BY YEAR



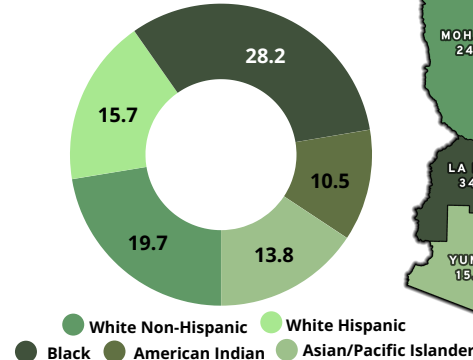
% OF DEATHS BY AGE



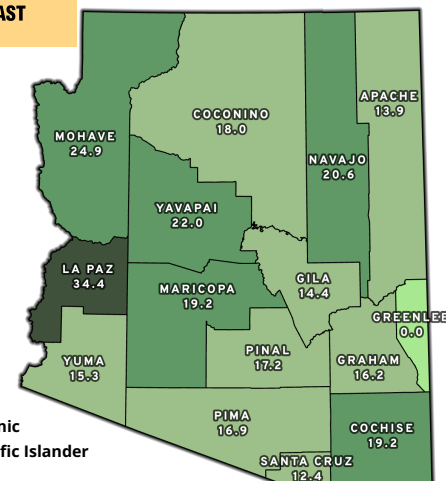
REDUCE BREAST CANCER RISK*

- LIMIT ALCOHOL CONSUMPTION
- MAINTAIN A HEALTHY WEIGHT
- BE PHYSICALLY ACTIVE
- BREAST-FEED YOUR CHILDREN, IF POSSIBLE
- TALK TO YOUR DOCTOR ABOUT YOUR RISK IF:
 - TAKING HORMONE THERAPY OR ORAL CONTRACEPTIVES
 - YOU HAVE FAMILY HISTORY OF BREAST CANCER

RATE OF DEATHS BY RACE/ETHNICITY



RATE OF DEATHS BY COUNTY



*Centers for Disease Control and Prevention. (n.d.). Reducing Risk for Breast Cancer | Breast Cancer. CDC. Retrieved June 21, 2024, from https://www.cdc.gov/cancer/breast/basic_info/prevention.htm
 Incidence/Mortality Notes - Rate= Age-Adjusted Rate per 100,000 people. All graphs represent invasive cancer with the exception of the Incidence Stage at Diagnosis. Early stage includes in situ cases. Early Stage: cancer is confined to site where cancer started; late stage: cancer has spread to lymph nodes or other parts of the body; unknown stage: diagnosis stage was not documented. Age at diagnosis may not equal 100 percent due to rounding. The impact of the COVID-19 pandemic on patients with cancers and cancer data reporting is reflected in the data available for 2020, fluctuations in cancer incidence and mortality rates for 2020 may occur as a result of the pandemic. Cases reported for 2021 are a little lower than expected but back to pre-pandemic numbers. Arizona Cancer Registry (ACR) is supported by Cooperative Agreement Number, NU58DP007089, funded by the Centers for Disease Control and Prevention, National Program of Cancer Registries. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention or the Department of Health and Human Services. Sources: Arizona Cancer Registry, 06/21/2024; Population Health and Vital Statistics, 05/17/2024.