

SUMMARY
2017-2021



COLORECTAL CANCER IN ARIZONA

ARIZONA CANCER REGISTRY

ARIZONA DEPARTMENT
OF HEALTH SERVICES

RATE = Age-Adjusted Rate
per 100,000 people



COLORECTAL CANCER IS
THE 4TH MOST COMMON
CANCER DIAGNOSIS
IN ARIZONA

COLORECTAL CANCER IS
THE 2ND LEADING CAUSE OF
CANCER DEATH IN ARIZONA

BETWEEN 2017-2021,
THERE WAS A 9.6%
DECREASE IN THE RATE
NEW INVASIVE
COLORECTAL CASES IN
ARIZONA



BETWEEN 2018-2022,
THERE WAS A 4.7%
DECREASE IN THE RATE
OF COLORECTAL CANCER
DEATHS IN ARIZONA

32%
OF COLORECTAL CANCER
CASES ARE DIAGNOSED
EARLY STAGE



MEDIAN AGE AT DIAGNOSIS

MALE: 67 YRS OLD
FEMALE: 69 YRS OLD

MEDIAN AGE AT DEATH

MALE: 70 YRS OLD
FEMALE: 73 YRS OLD

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

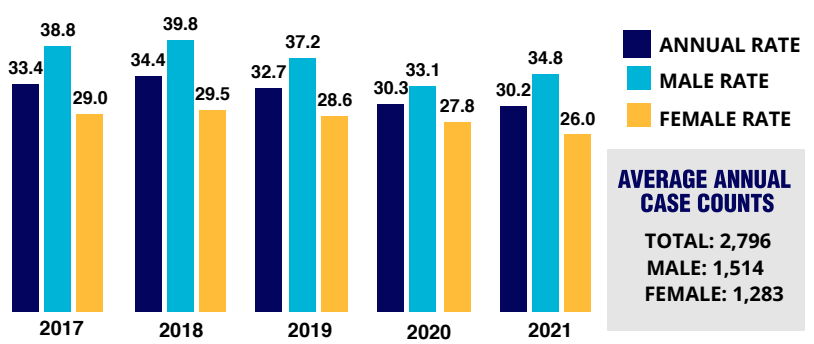
GRAHAM COUNTY HAD THE
HIGHEST RATE OF NEW INVASIVE
COLORECTAL CANCER CASES
AND LA PAZ COUNTY HAD
LOWEST RATE OF NEW INVASIVE
COLORECTAL CASES

MOHAVE COUNTY HAD THE
HIGHEST RATE OF REPORTED
COLORECTAL CANCER DEATHS
AND YUMA COUNTY HAD THE
LOWEST RATE OF REPORTED
COLORECTAL CANCER DEATHS

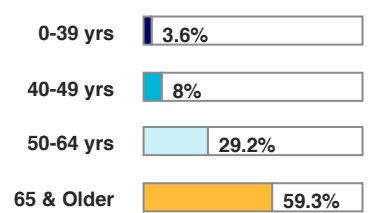
INCIDENCE 2017-2021

AN AVERAGE OF 2,796 ARIZONANS WERE DIAGNOSED WITH INVASIVE
COLORECTAL CANCER EACH YEAR AT A RATE OF 32.1 CASES
PER 100,000 PEOPLE

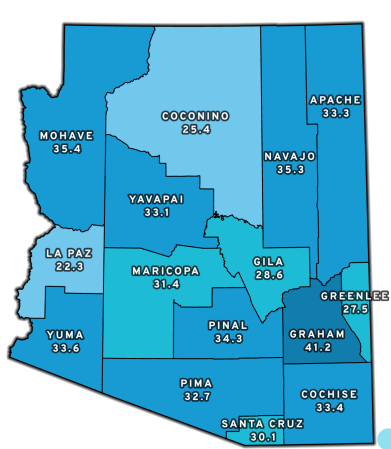
RATE OF NEW CASES BY DIAGNOSIS YEAR & SEX



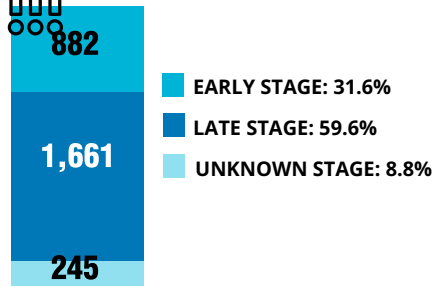
% OF NEW CASES BY AGE



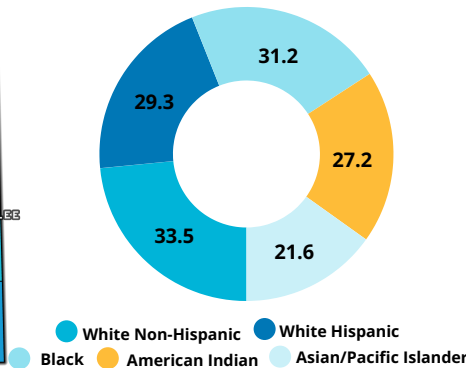
RATE OF NEW CASES BY COUNTY



STAGE AT DIAGNOSIS: 2021



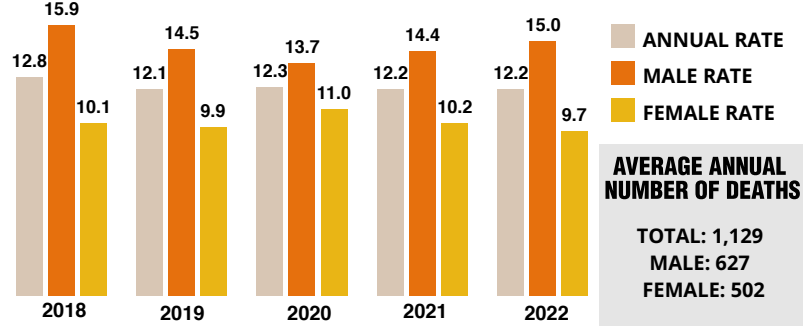
RATE OF NEW CASES BY RACE/ETHNICITY



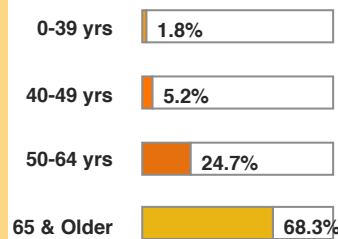
MORTALITY 2018-2022

AN AVERAGE OF 1,129 ARIZONANS DIED FROM COLORECTAL
CANCER EACH YEAR AT A RATE OF 12.3 DEATHS
PER 100,000 PEOPLE

RATE OF DEATHS BY YEAR OF DEATH & SEX



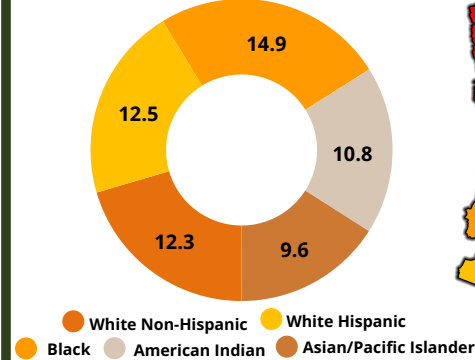
% OF DEATHS BY AGE



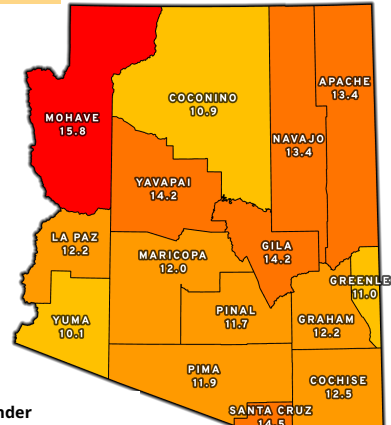
REDUCE COLORECTAL CANCER RISK*

- GET SCREENED FOR COLORECTAL CANCER
- EAT LOTS OF VEGETABLES, FRUITS, & WHOLE GRAINS
- GET REGULAR EXERCISE & MAINTAIN HEALTHY WEIGHT
- DON'T SMOKE & AVOID ALCOHOL

RATE OF DEATHS BY RACE/ETHNICITY



RATE OF DEATHS BY COUNTY



*American Cancer Society. (2021, February 5). Six Ways to Lower Your Risk for Colon Cancer. American Cancer Society. Retrieved July 5, 2024, from <https://www.cancer.org/cancer/latest-news/six-ways-to-lower-your-risk-for-colon-cancer.html>. 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. Average annual case counts by sex do not equal total annual average case counts 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.