

Colorectal Cancer Roundtable

Colorectal Cancer in Arizona

April 11, 2016

Arizona Cancer Registry
Georgia Yee, Office Chief
Bureau of Public Health Statistics

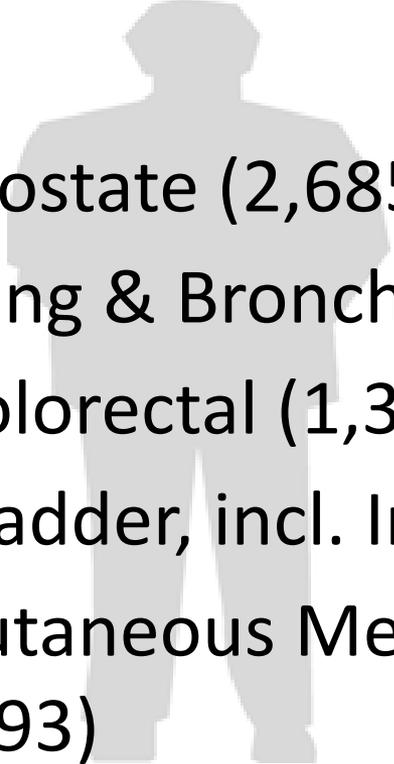


Arizona Cancer Registry

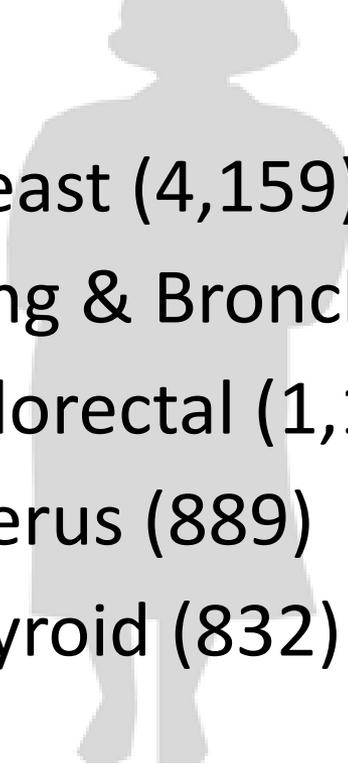
- Who we are?
 - Population-based surveillance system that collects, manages, and analyzes information on the incidence and survival of Arizona residents diagnosed with cancer.
- Where do the cases come from?
 - Hospitals, free-standing clinics, physicians, pathology laboratories, data exchanges, and death certificates.

All Causes of Invasive Cancer – Top 5 Leading Cancer Sites 2012 Diagnosis Year

MALE

- 
1. Prostate (2,685)
 2. Lung & Bronchus (1,932)
 3. Colorectal (1,379)
 4. Bladder, incl. In situ (1,059)
 5. Cutaneous Melanoma (893)

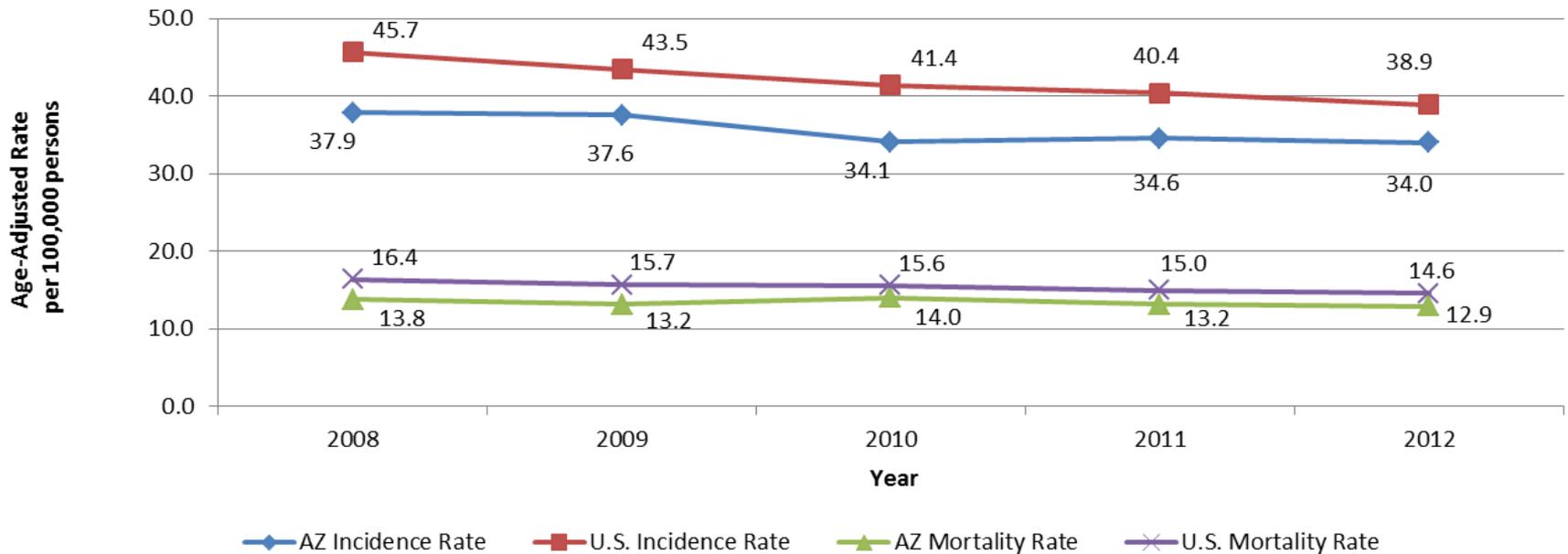
FEMALE

- 
1. Breast (4,159)
 2. Lung & Bronchus (1,869)
 3. Colorectal (1,166)
 4. Uterus (889)
 5. Thyroid (832)

Note: Total Numbers for colorectal may be different than slide #7 due to when information retrieved from database.

Comparison of Invasive Colorectal Cancer Arizona to U.S. Rates

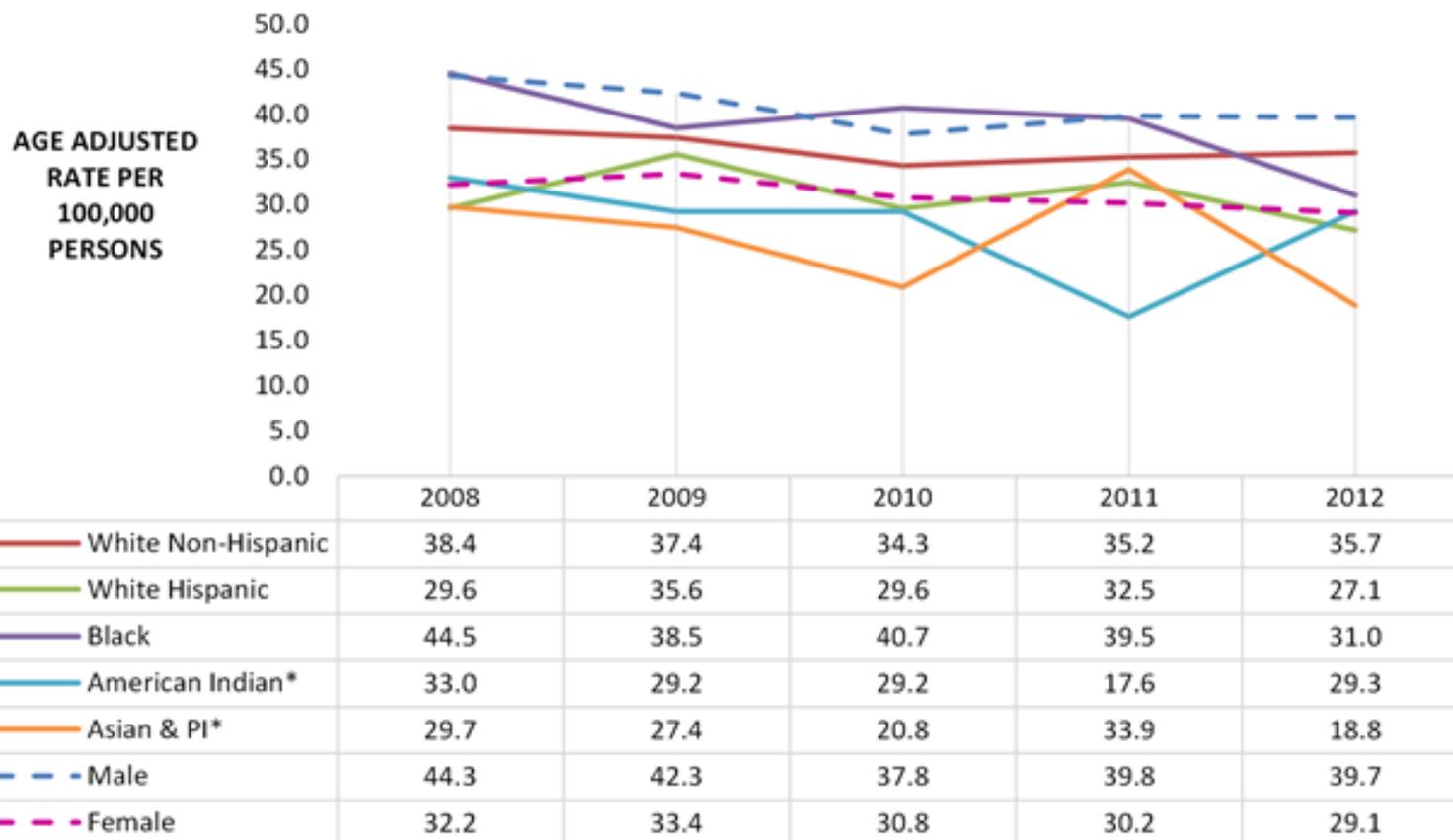
Comparison of Arizona and U.S.* Age-Adjusted Incidence and Mortality Rates**
For Colorectal Cancer 2008-2012



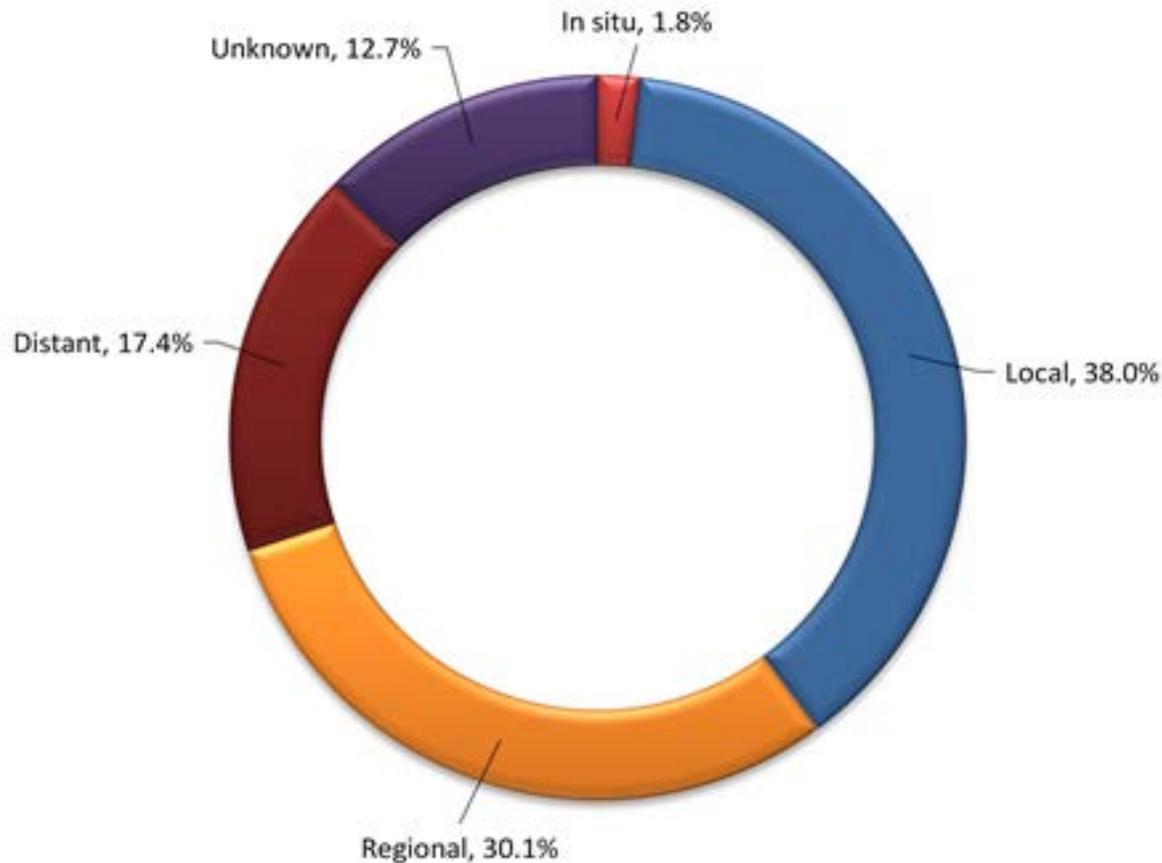
* U.S. incidence rates are from North American Association of Central Cancer Registries (NAACCR) age adjusted incidence rates: NAACCR Fast Stats 2008-2012. North American Association of Central Cancer Registries; Based on data submitted December, 2014. Accessed at <http://faststats.naaccr.org/selections.php?series=cancer> on June 16, 2015.

**Arizona and U.S. Mortality rates are from Centers for Disease Control and Prevention, National Center for Health Statistics. Compressed Mortality File 1999-2014 on CDC WONDER Online Database, released December 2015. Data are from the Compressed Mortality File 1999-2014 Series 20 No. 2T, 2015, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at <http://wonder.cdc.gov/cmfi-icd10.html> on Apr 4, 2016

Age-Adjusted Invasive Colorectal Cancer Incidence Rates Race/Ethnicity and Sex by Diagnosis Year, 2008-2012

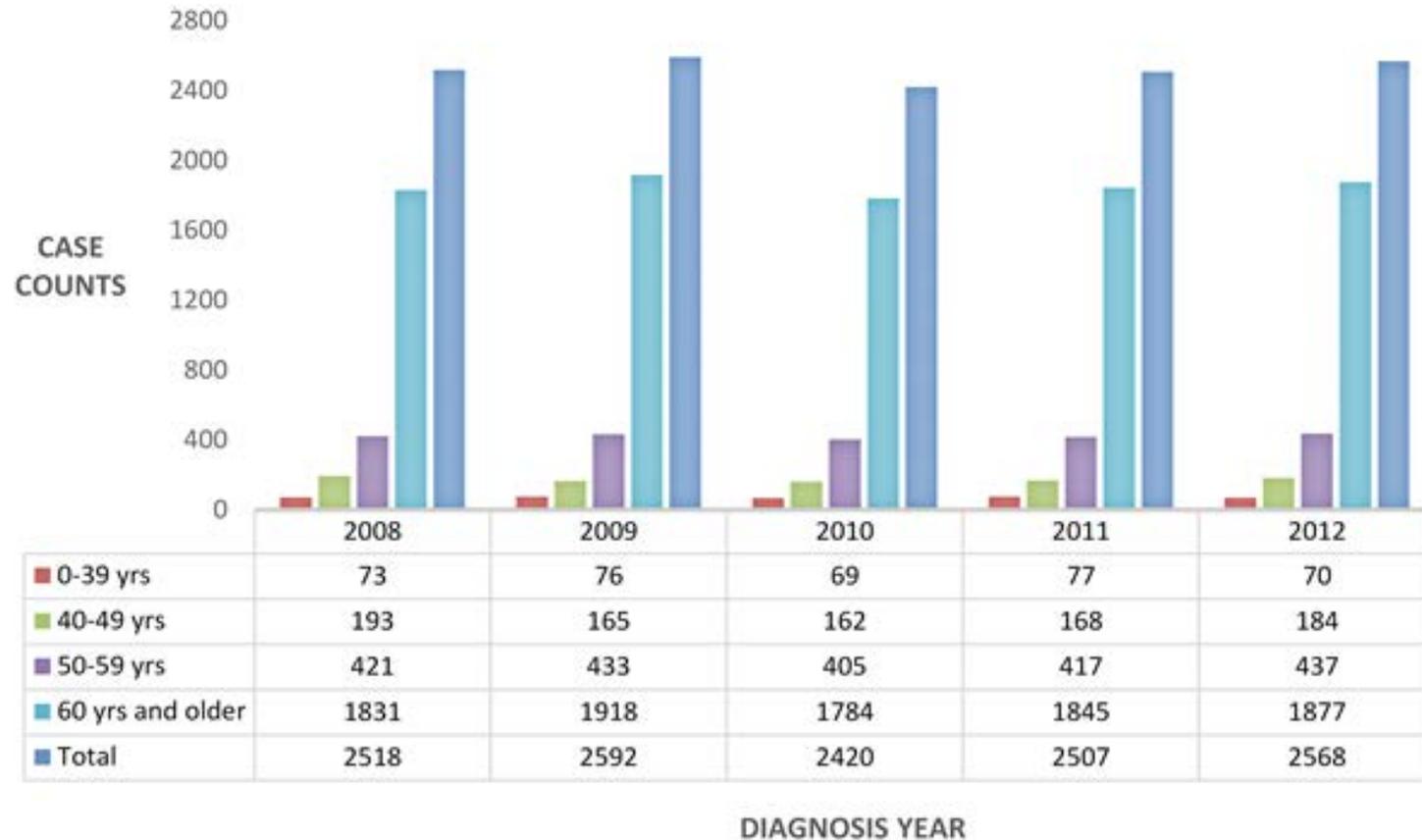


Percentage of Colorectal Cancer Cases by SEER Summary Stage,* 2008-2012

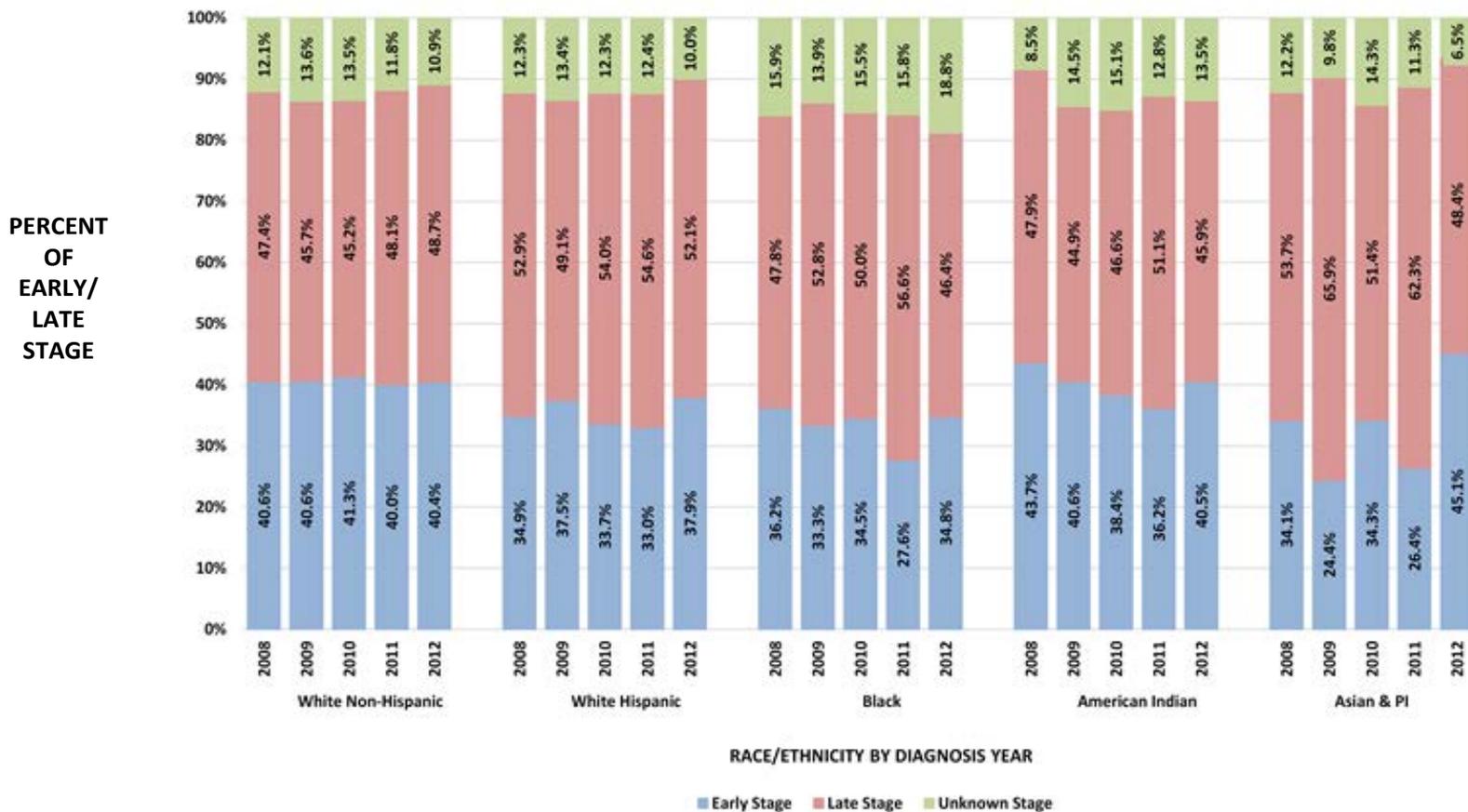


Colorectal Cancer Case Count*

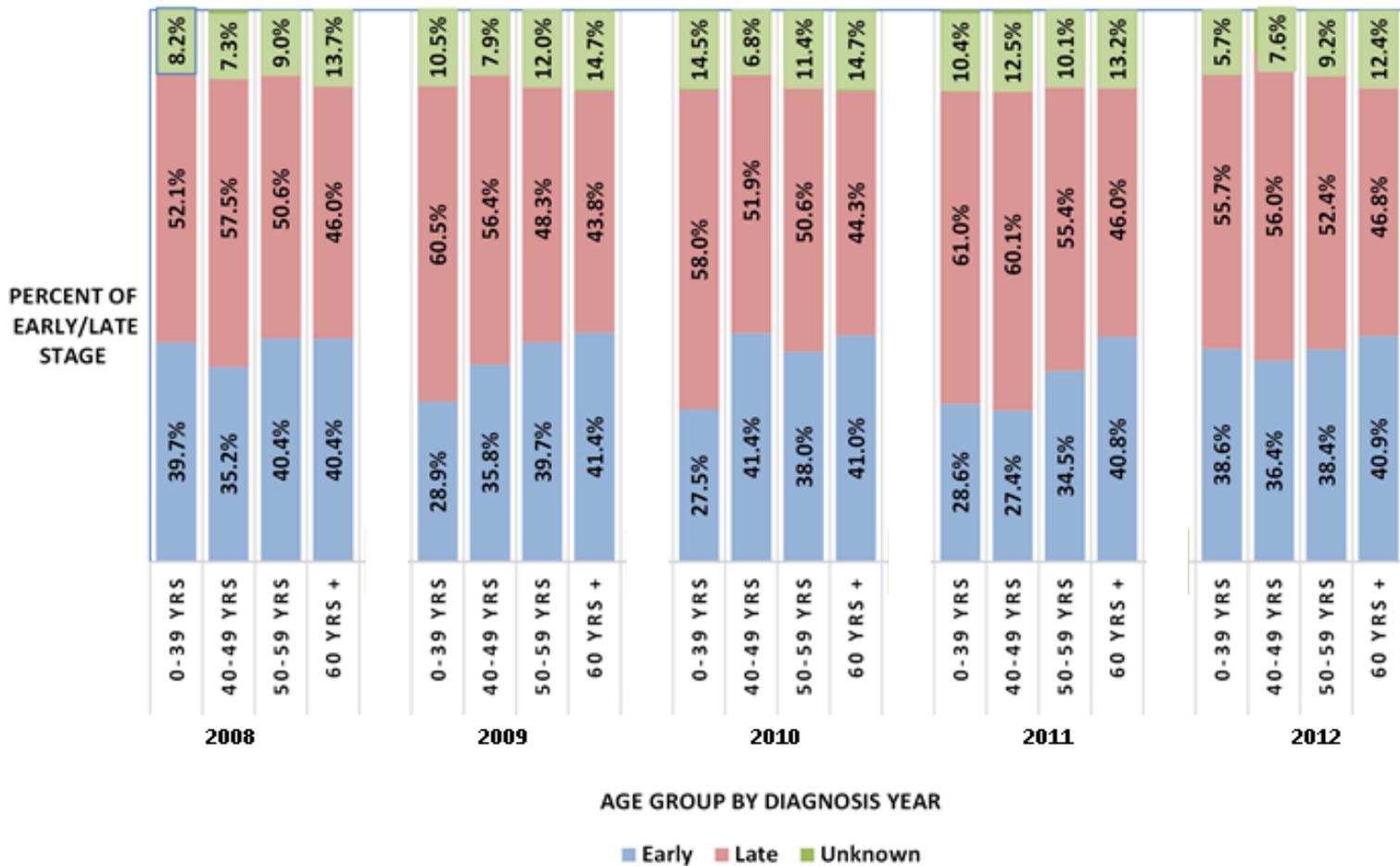
by Age Group and Diagnosis Year, 2008-2012



Early/Late Stage* by Race/Ethnicity and Diagnosis Year Colorectal Cancer, 2008-2012

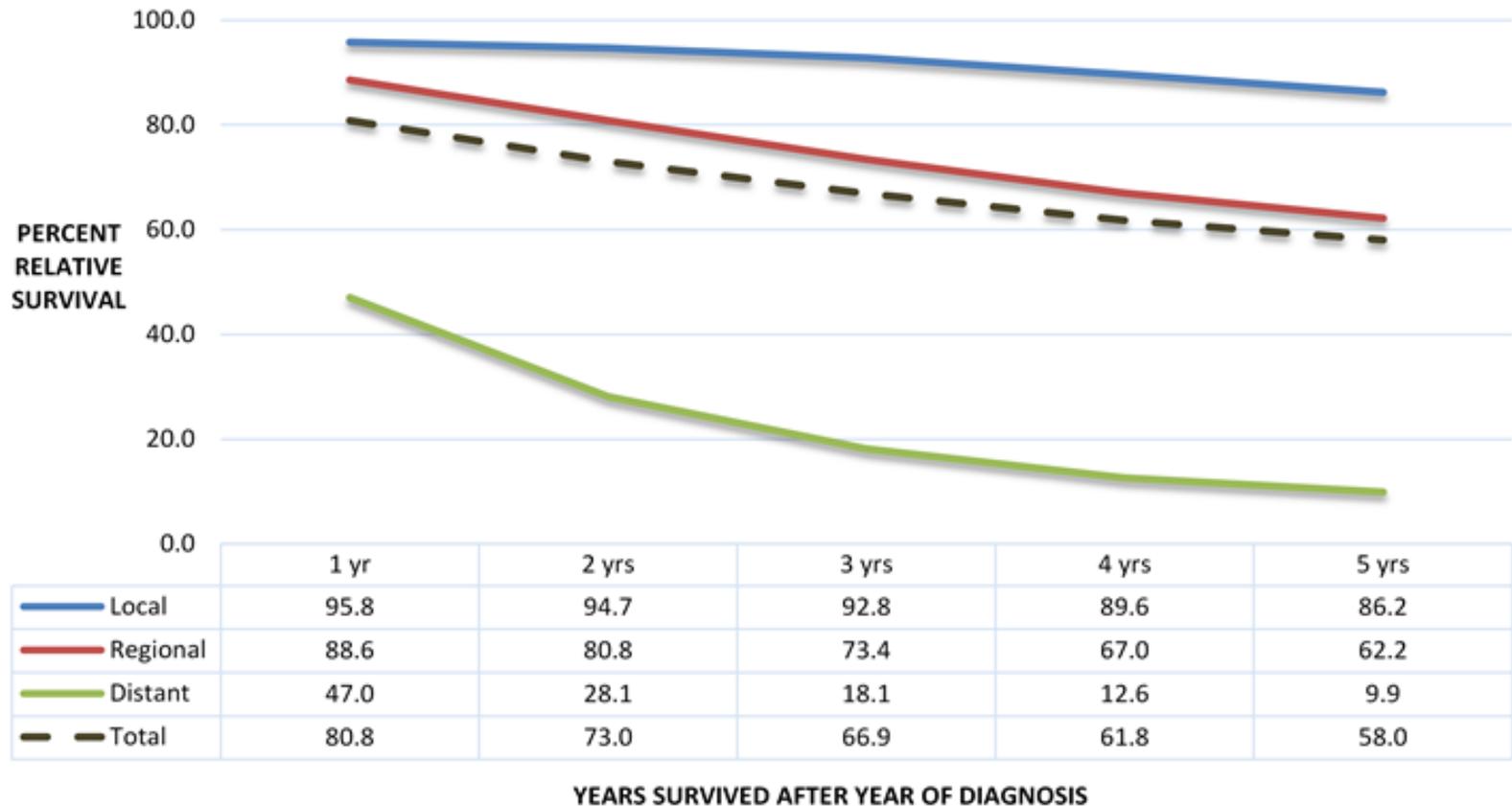


Early/Late Stage by Age Group and Diagnosis Year Colorectal Cancer, 2008-2012

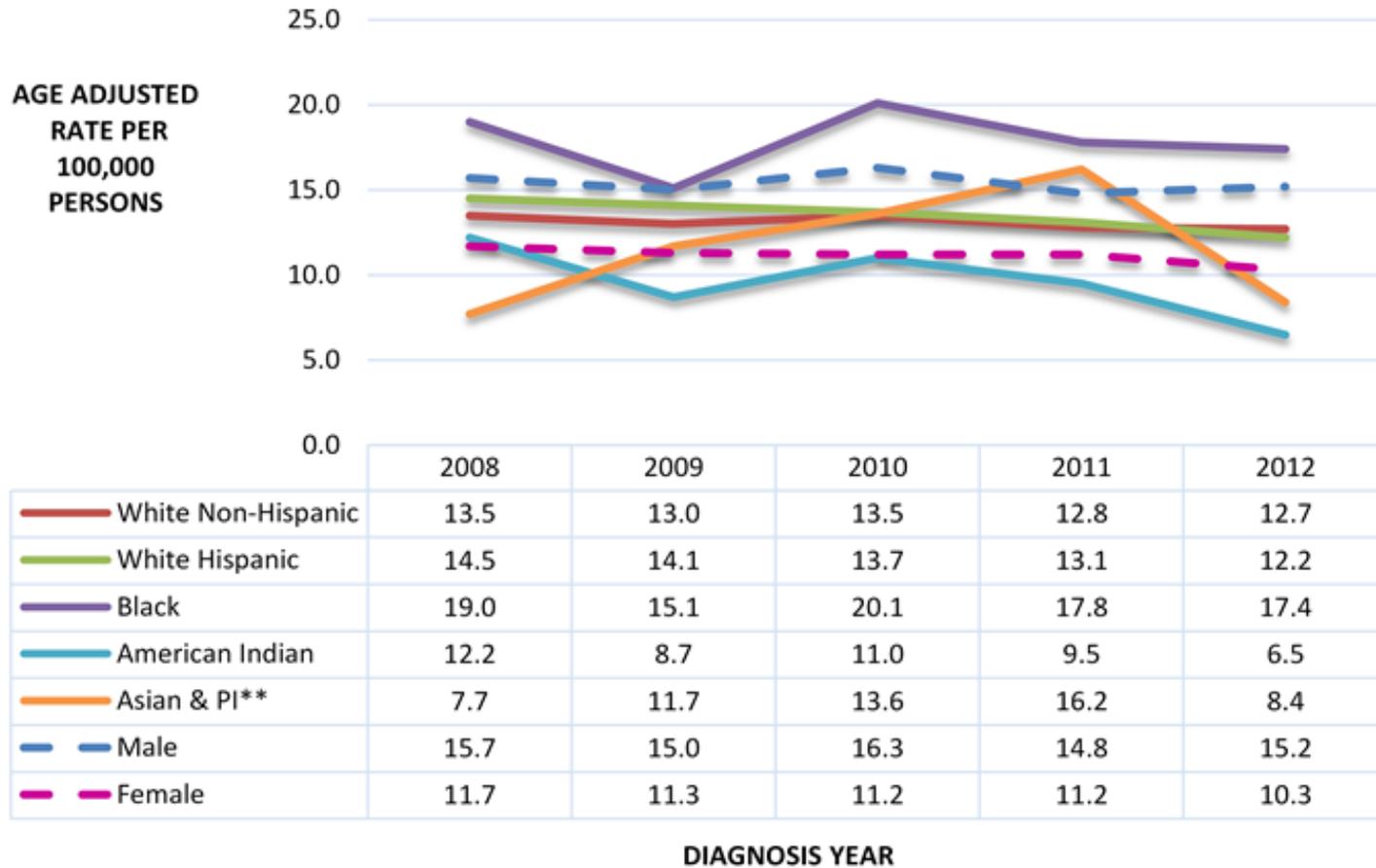


* Early Stage = In Situ and Local Stage; Late Stage = Regional and Distant using SEER Summary Stage

Five Year Relative Survival of Invasive Colorectal Cancer by Stage, 1995-2009



Age-Adjusted Colorectal Cancer Mortality Rates by Race/Ethnicity* and Sex, 2008-2012



* Total of 11 cases had an unknown race.

** Counts for these races are <10 for some or all of the years. Therefore, rates are highly unstable and should be used with caution.

-End- Thank You

Contact Information - Bureau of Public Health
Statistics:

Office Chief: Georgia.yee@azdhs.gov

Epidemiologist: Chris.newton@azdhs.gov

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