

Colorectal Cancer in Arizona

-- Tracking Progress in Colorectal Screening --

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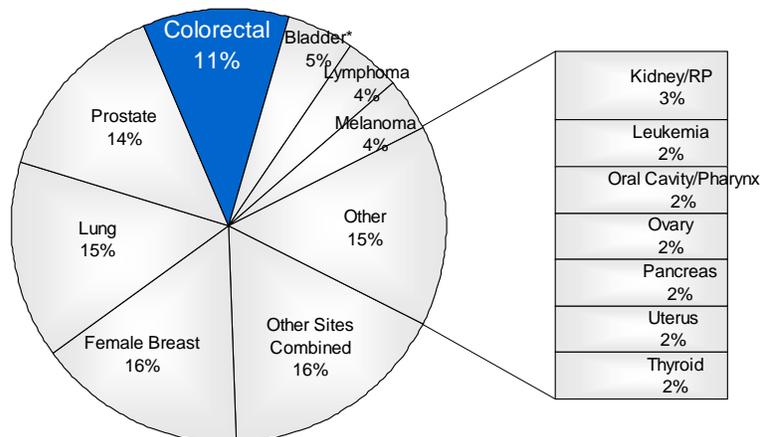
June 17, 2005

Data Sources Used to Track Progress:

- Arizona Cancer Registry
 - Incidence rate
 - Stage
- Arizona Vital Statistics (Death certificates)
 - Mortality rate
- Behavioral Risk Factor Survey
 - Self-reported screening rate

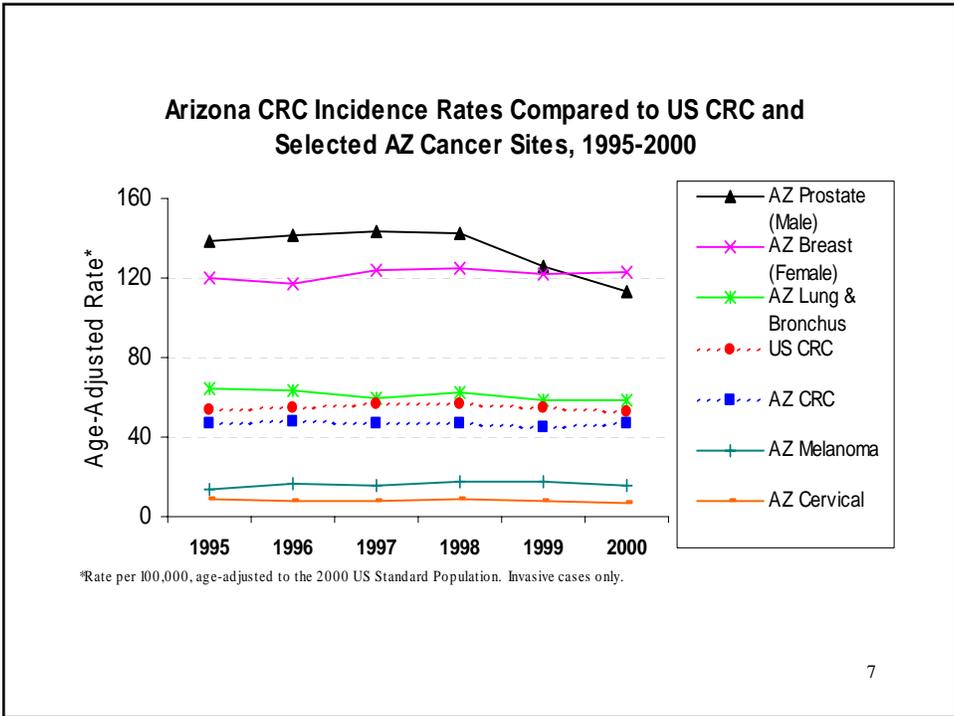
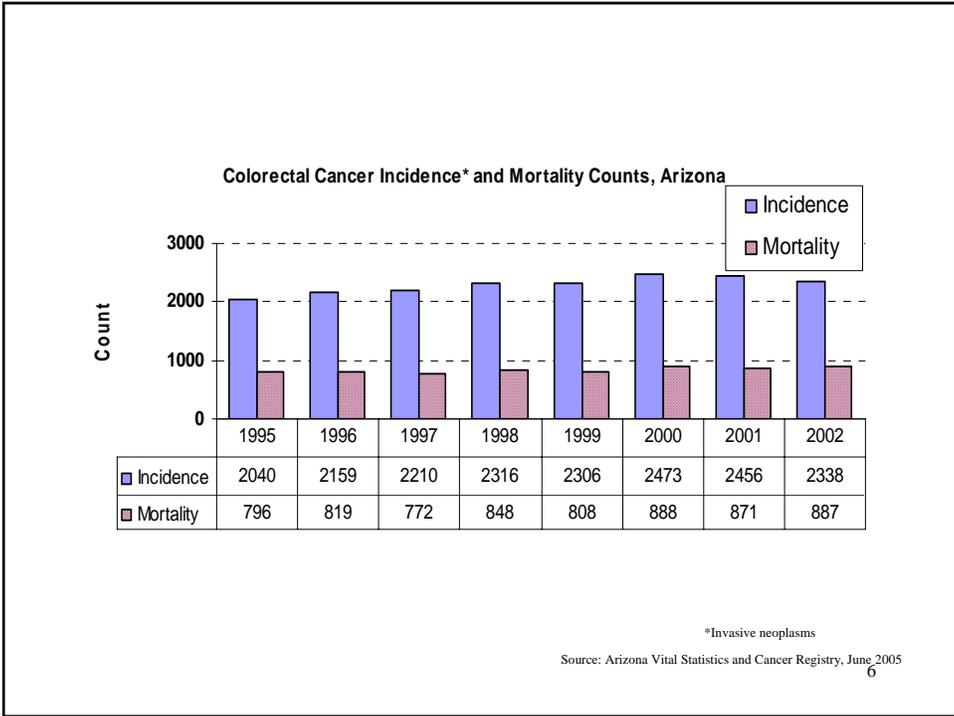
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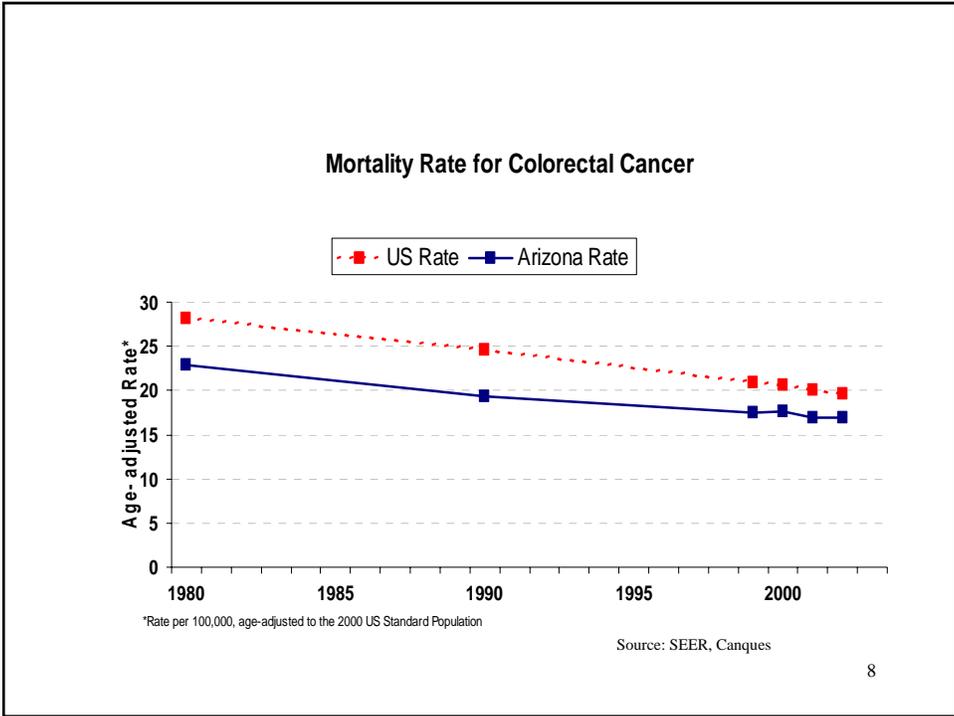
Distribution of Invasive Case Sites, Based on Average Annual Count, Arizona, 1999-2001.



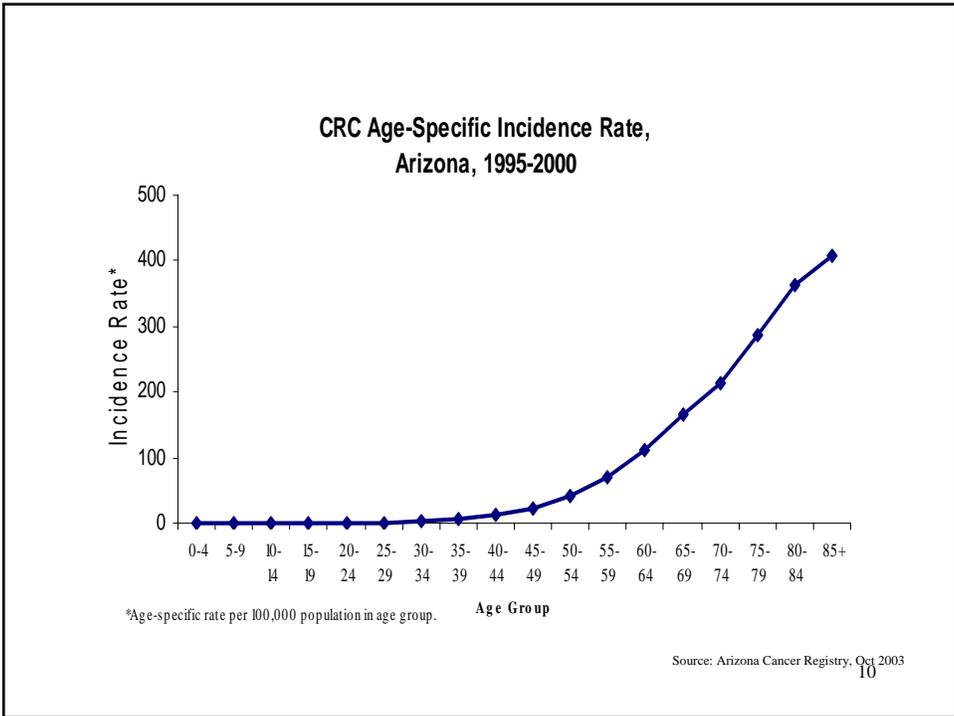
Source: Arizona Cancer Registry

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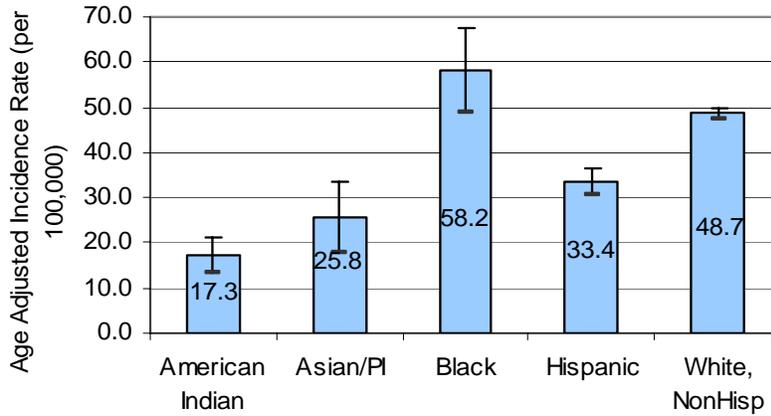


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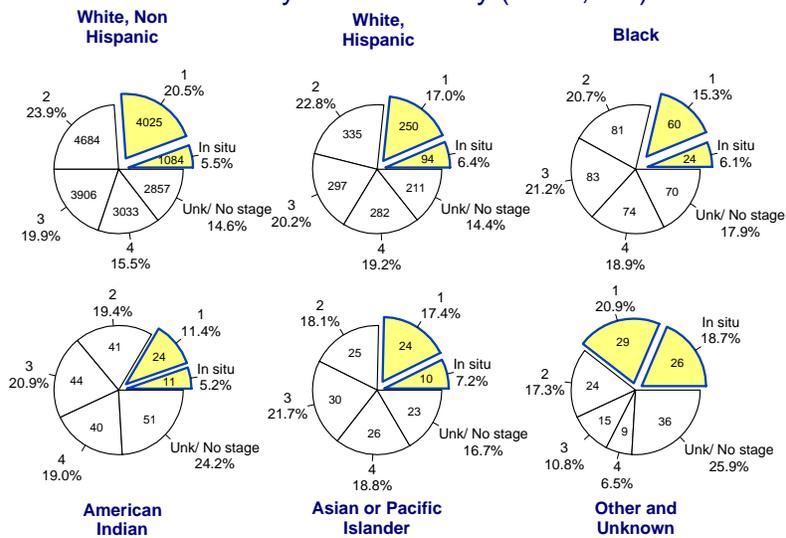
Colorectal Cancer Incidence Rates by Race/Ethnicity, Arizona, 1999-2001



Source: Arizona Cancer Registry

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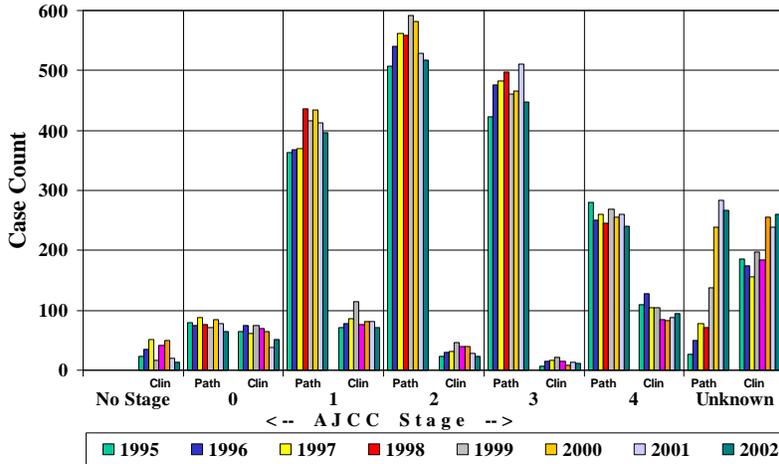
AJCC Stage of CR Neoplasm, All ages, Arizona, 1995-2002 by Race/ethnicity (N=19,401)



Arizona Cancer Registry, best AJCC Stage, 2005

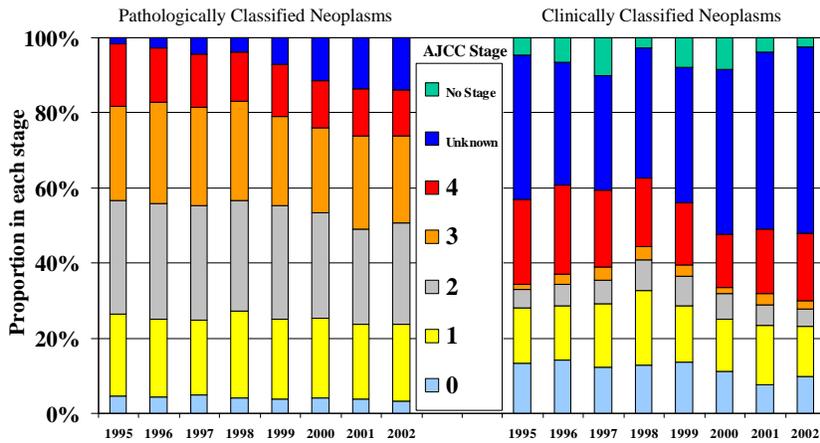
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AJCC Stage of colorectal neoplasms, Arizona, All Ages (Pathological or Clinical Staging)



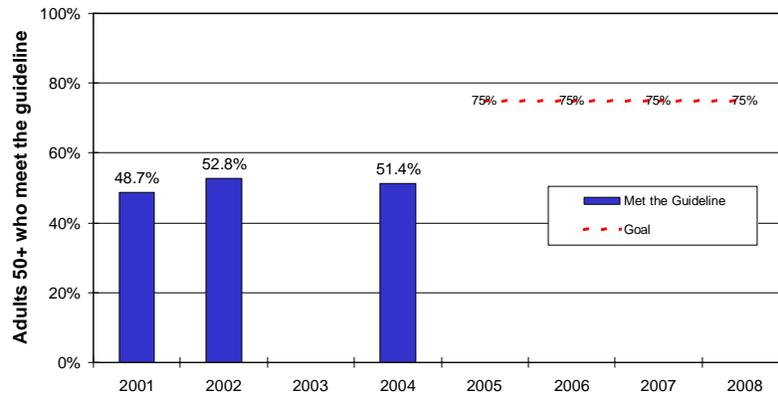
The category of "Clinically Classified Neoplasms" includes tumors classified with cTNM; it excludes tumors that were pathologically (pTNM) staged. Source: Arizona Cancer Registry, June 2005.

AJCC Staging of Colorectal Neoplasms, Arizona, All Ages



Colorectal Screening -- Arizona BRFSS data

Percent of adults age 50 or older meeting the screening guidelines*



*Had FOBT within past year, or sigmoid/colonoscopy within past 5 years, or both.

[BRFSS variablename = FEOSIG; Arizona weighted data. 5/10/2005]

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Summary

- AZ incidence rate shows no time-trend
- AZ mortality rate is decreasing
- Incidence rates are highest among Blacks and Whites, but are significantly lower among American Indians, Asians, and Hispanics
- Most cases are diagnosed in late stage, regardless of race
- 51.4% of adults age 50+ report meeting the screening guidelines in 2004 (no change from 2001-2002)

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