

Cancer in Colorado

Cancer Coalition Symposium

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Outline

- Quick numbers
- Incidence and mortality trends
- 5-year survival
- Screening



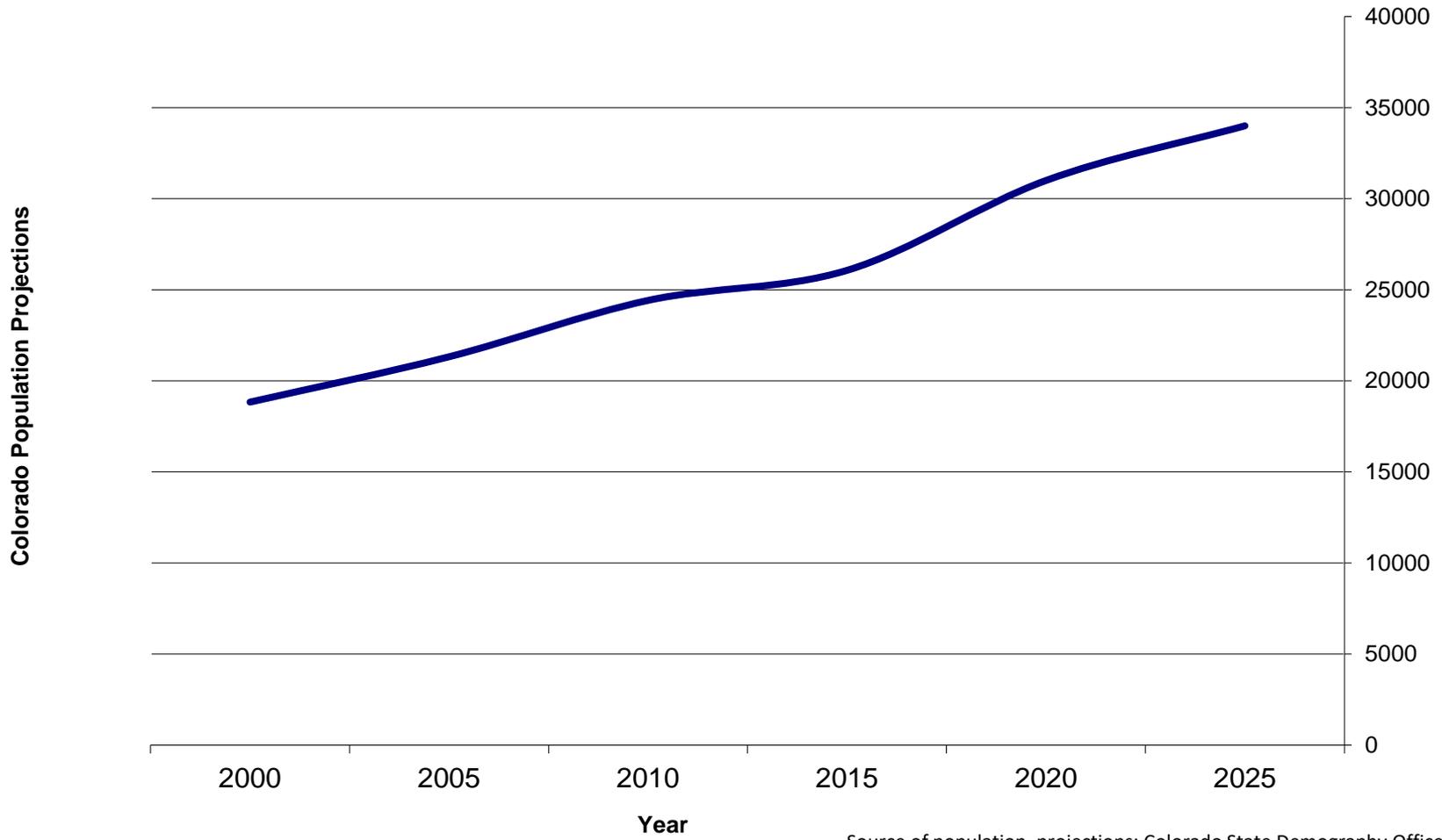
The Numbers

- About 26,000 new cases diagnosed each year
- About 7900 deaths due to cancer each year
- Lifetime risk 1 in 2 for men; 2 in 5 for women
- About 85% of cancers are diagnosed in people 50 and older; about 50% in people 65 and older
- CCCR estimates about 258,000 survivors in Colorado now -- about 325,000 by 2025.



Colorado Cancer Case Projections

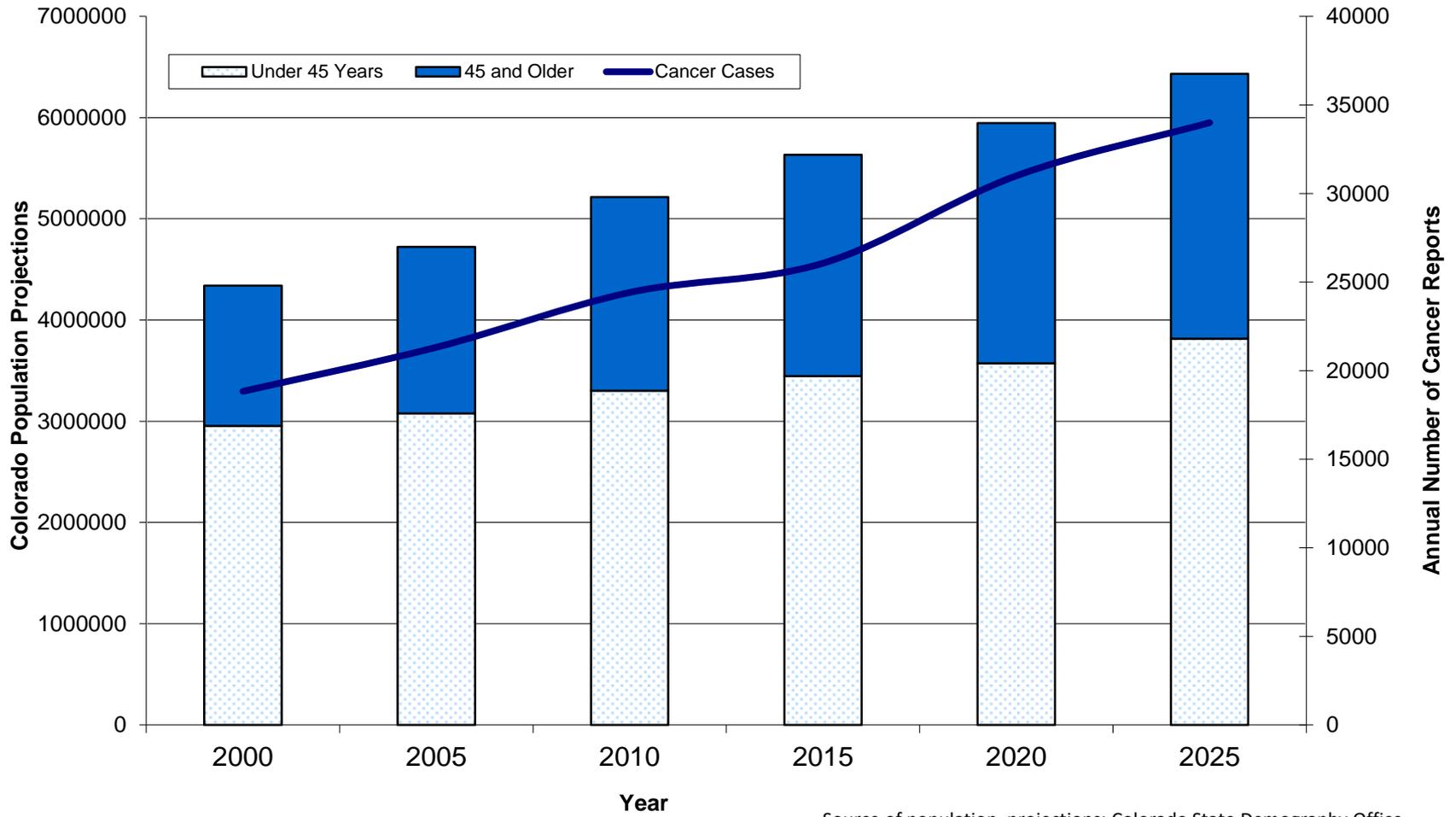
2000-2025



Source of population projections: Colorado State Demography Office



Colorado Population and Cancer Case Projections 2000-2025



Source of population projections: Colorado State Demography Office



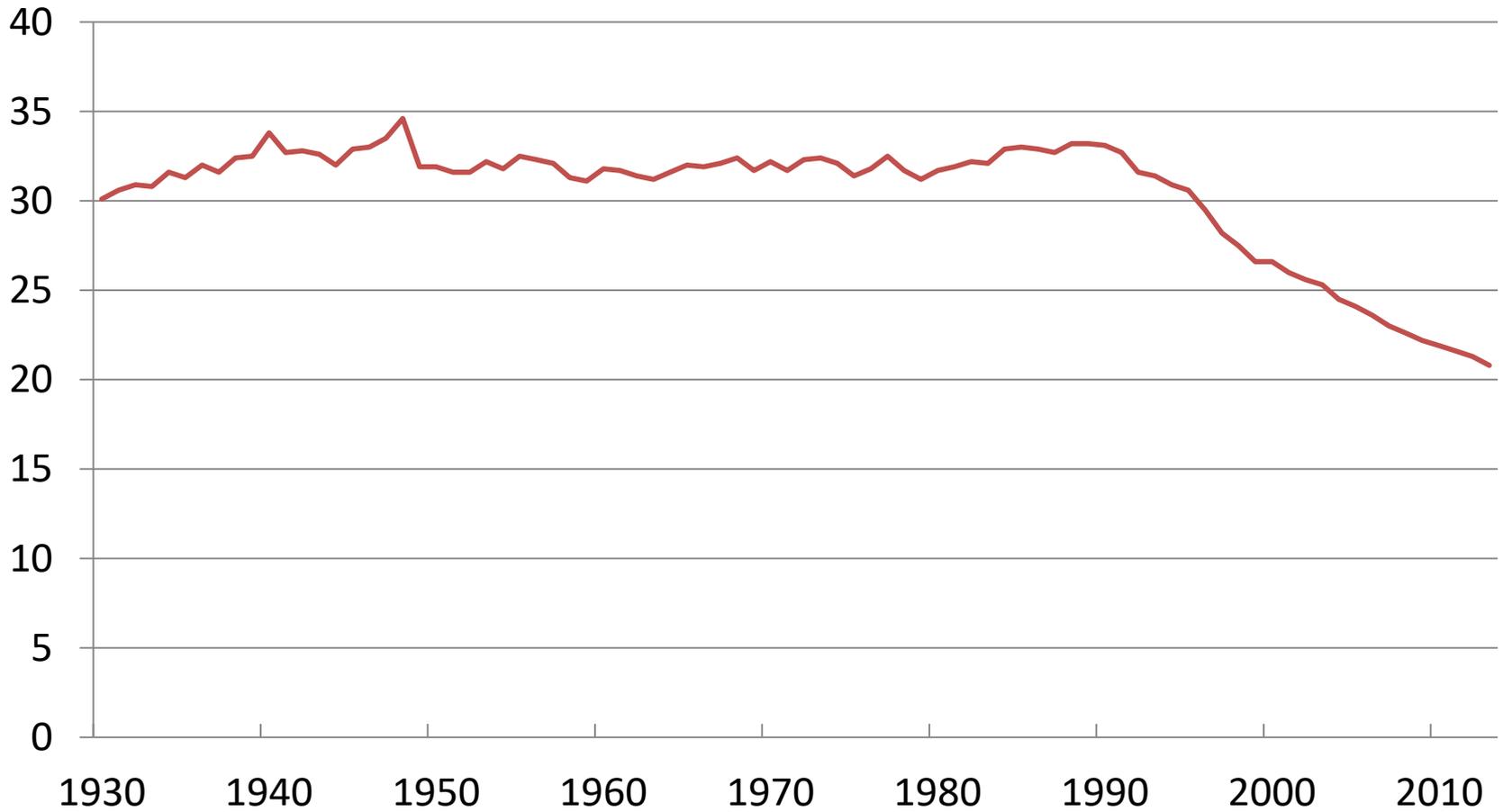
Top 10 cancers in Colorado

RANK	MALE	FEMALE
1	Prostate	Breast
2	Lung and bronchus	Lung and bronchus
3	Colon and rectum	Colon and rectum
4	Melanoma	Melanoma
5	Urinary bladder	Corpus uteri and uterus, NOS
6	Non-Hodgkin lymphoma	Non-Hodgkin lymphoma
7	Leukemias	Ovary
8	Kidney and renal pelvis	Thyroid
9	Oral cavity and pharynx	Leukemias
10	Pancreas	Urinary bladder

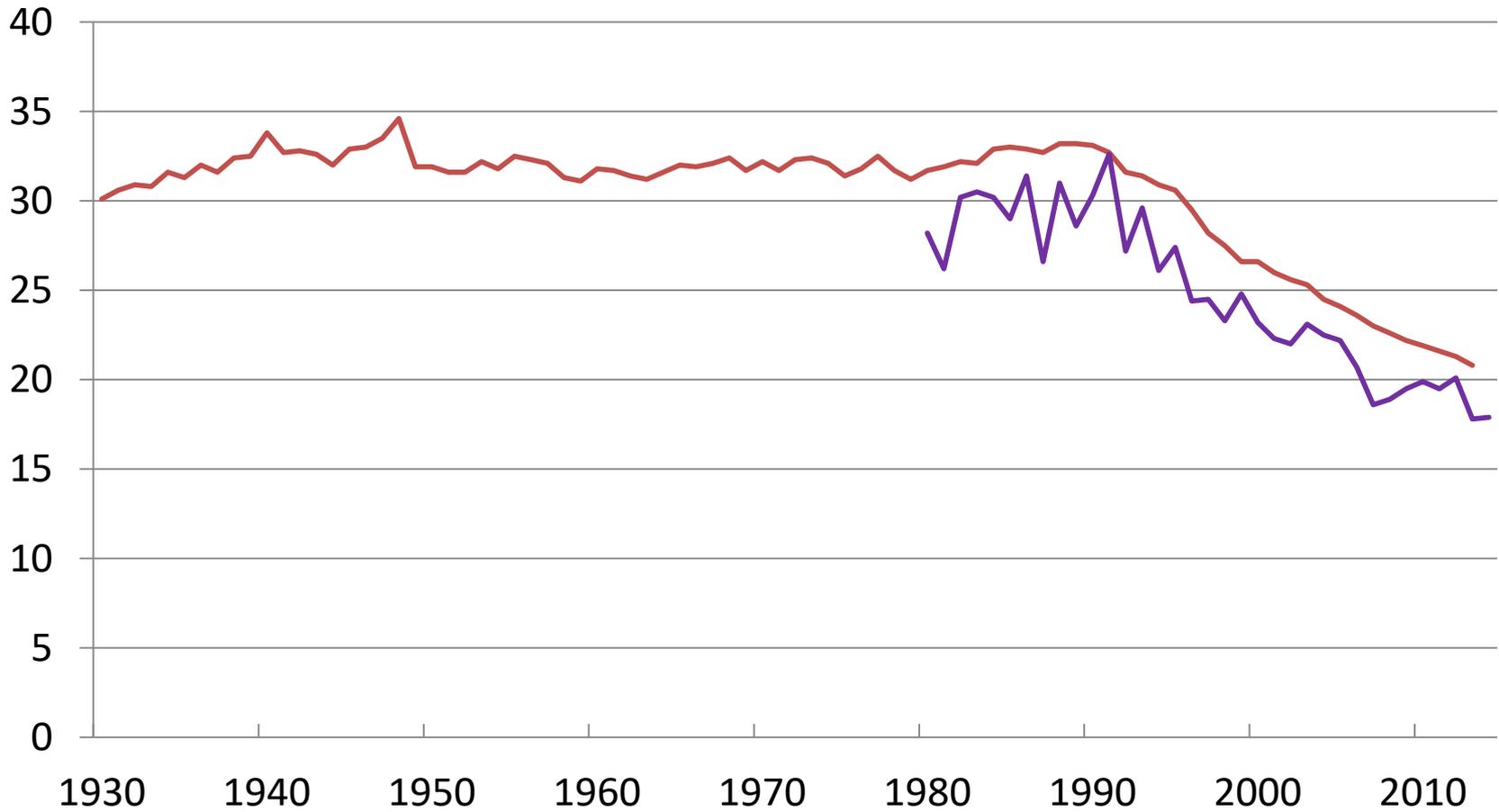
Mortality - how does Colorado compare?



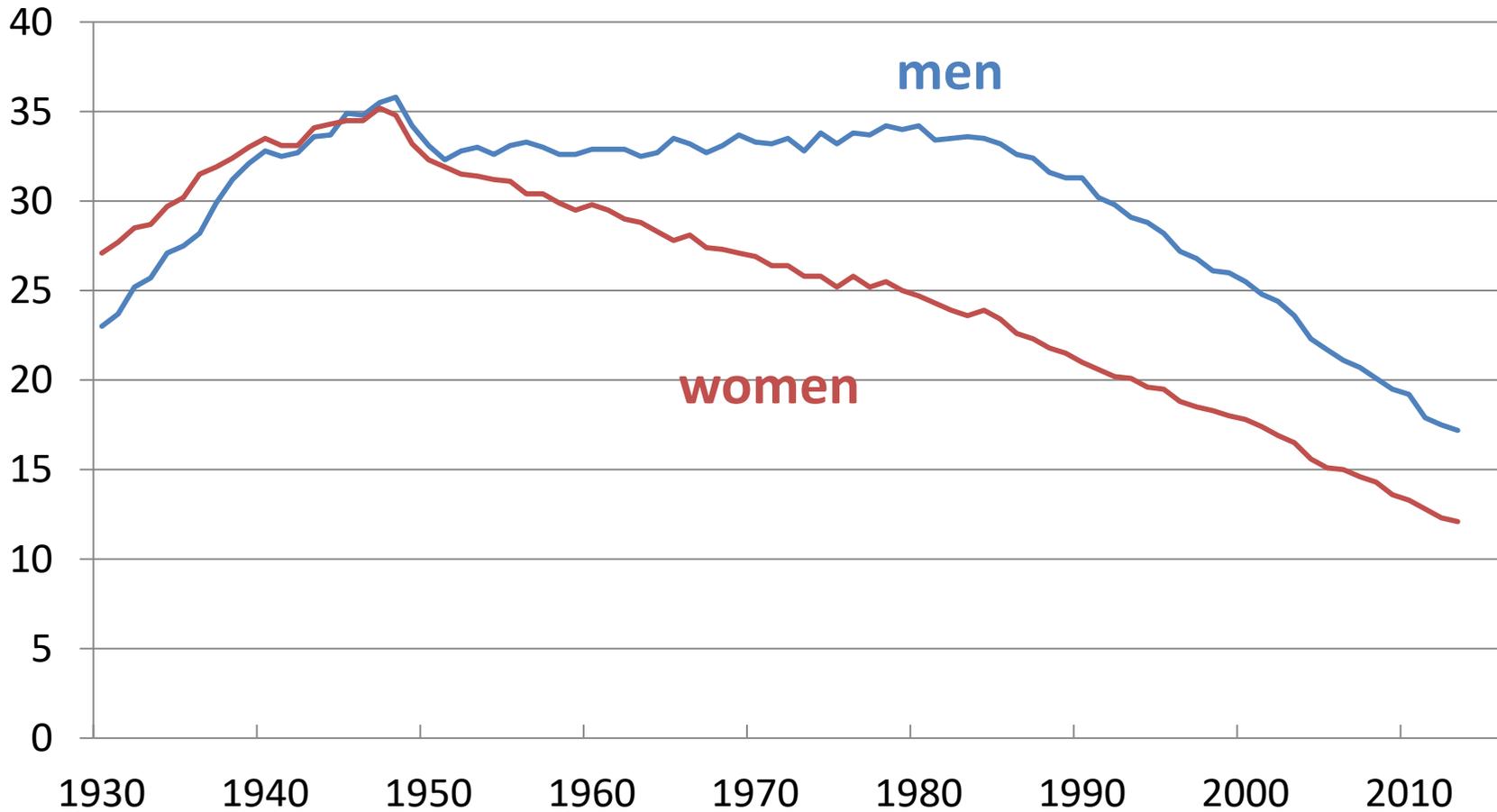
Female breast cancer death rates



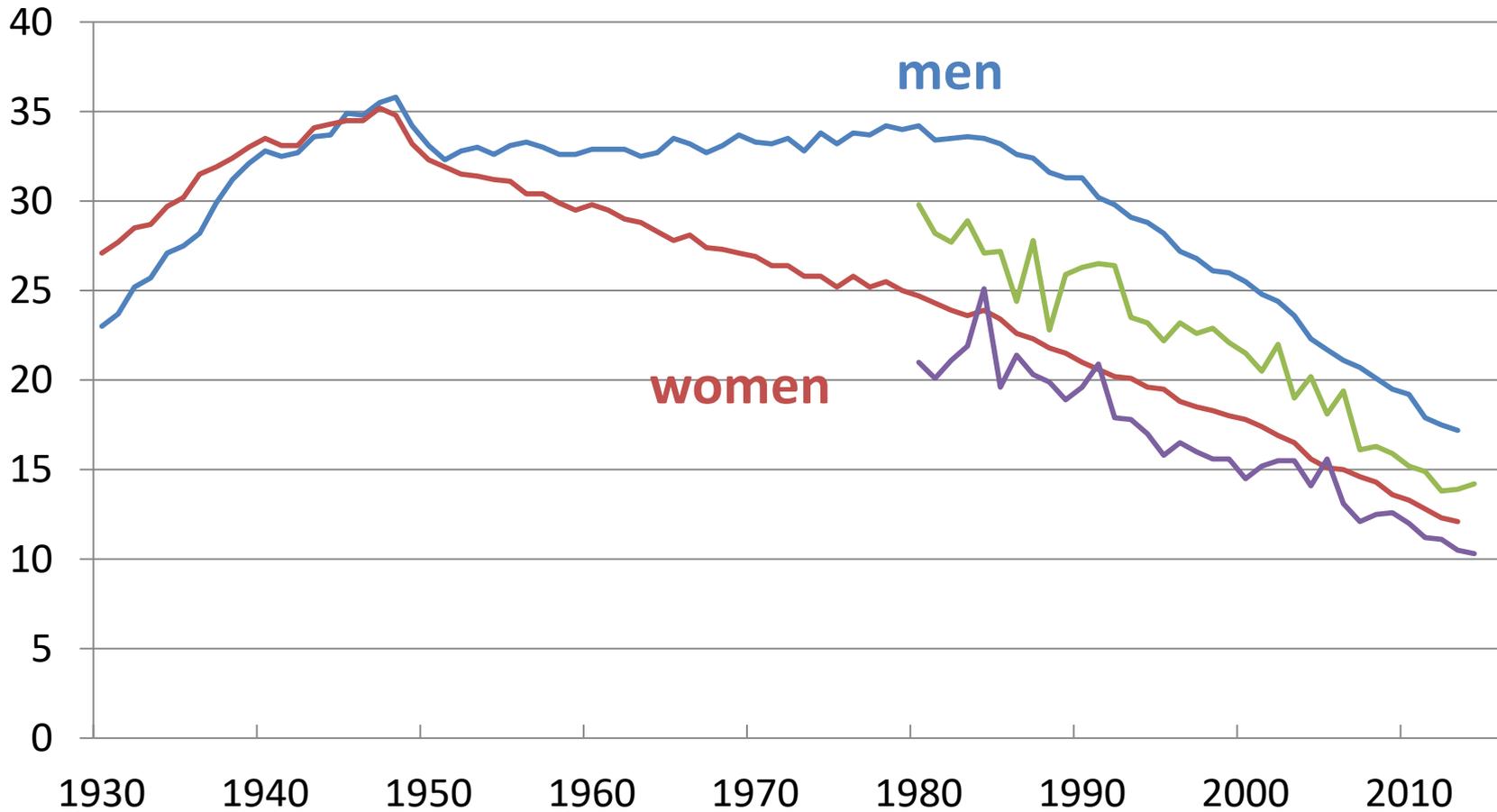
Female breast cancer death rates



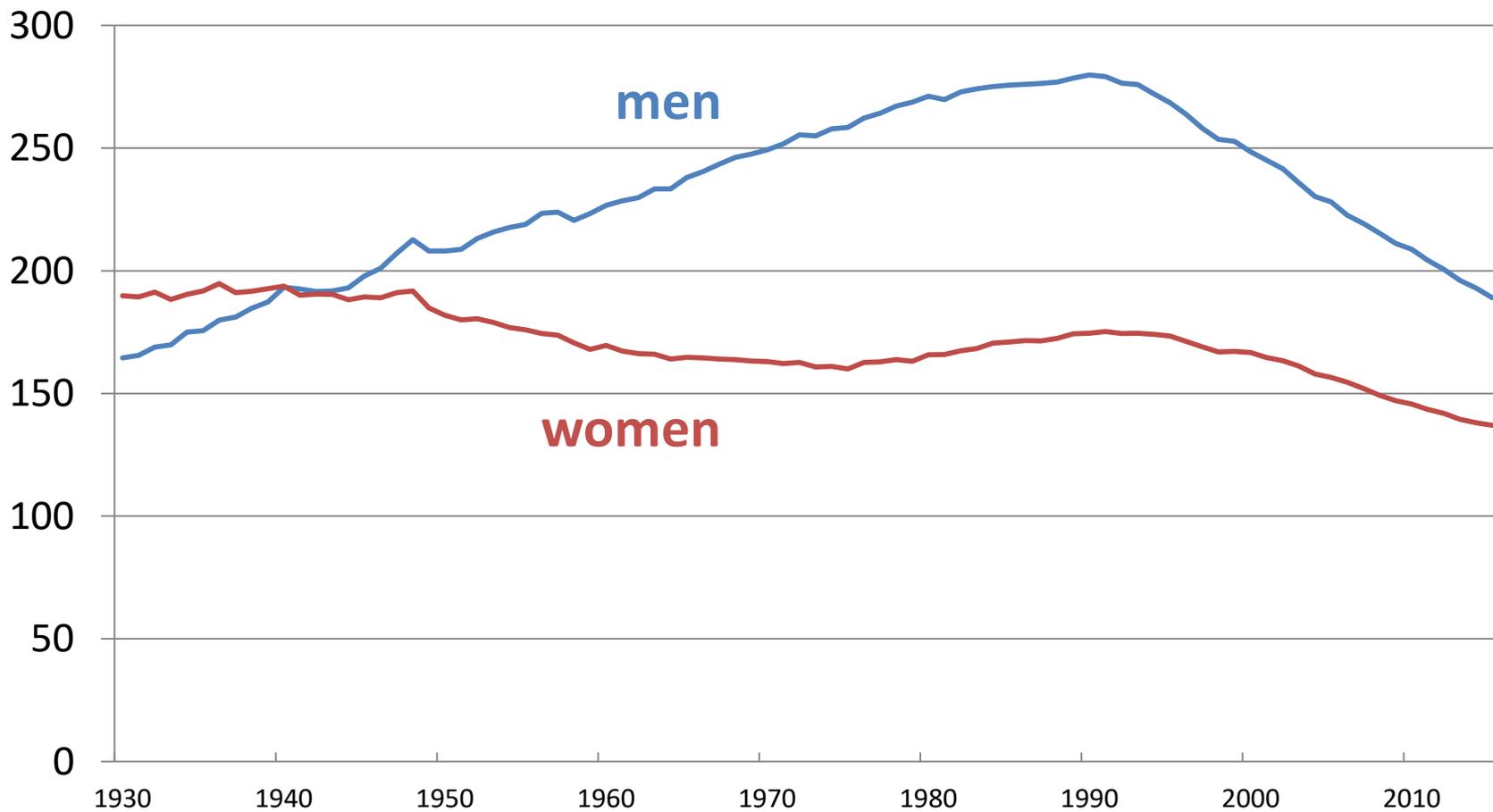
Colorectal cancer death rates by sex



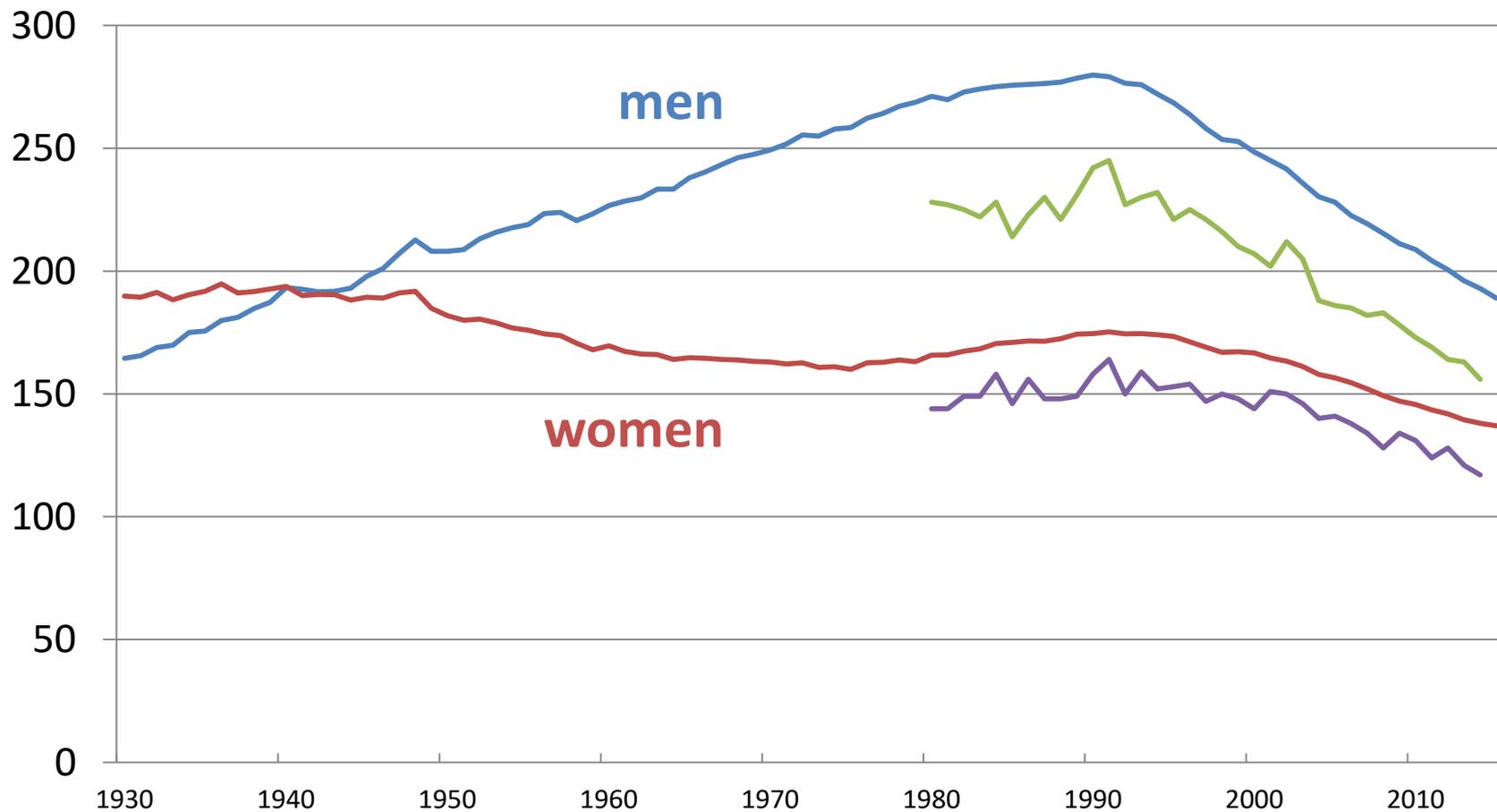
Colorectal cancer death rates by sex



All-sites cancer death rates by sex



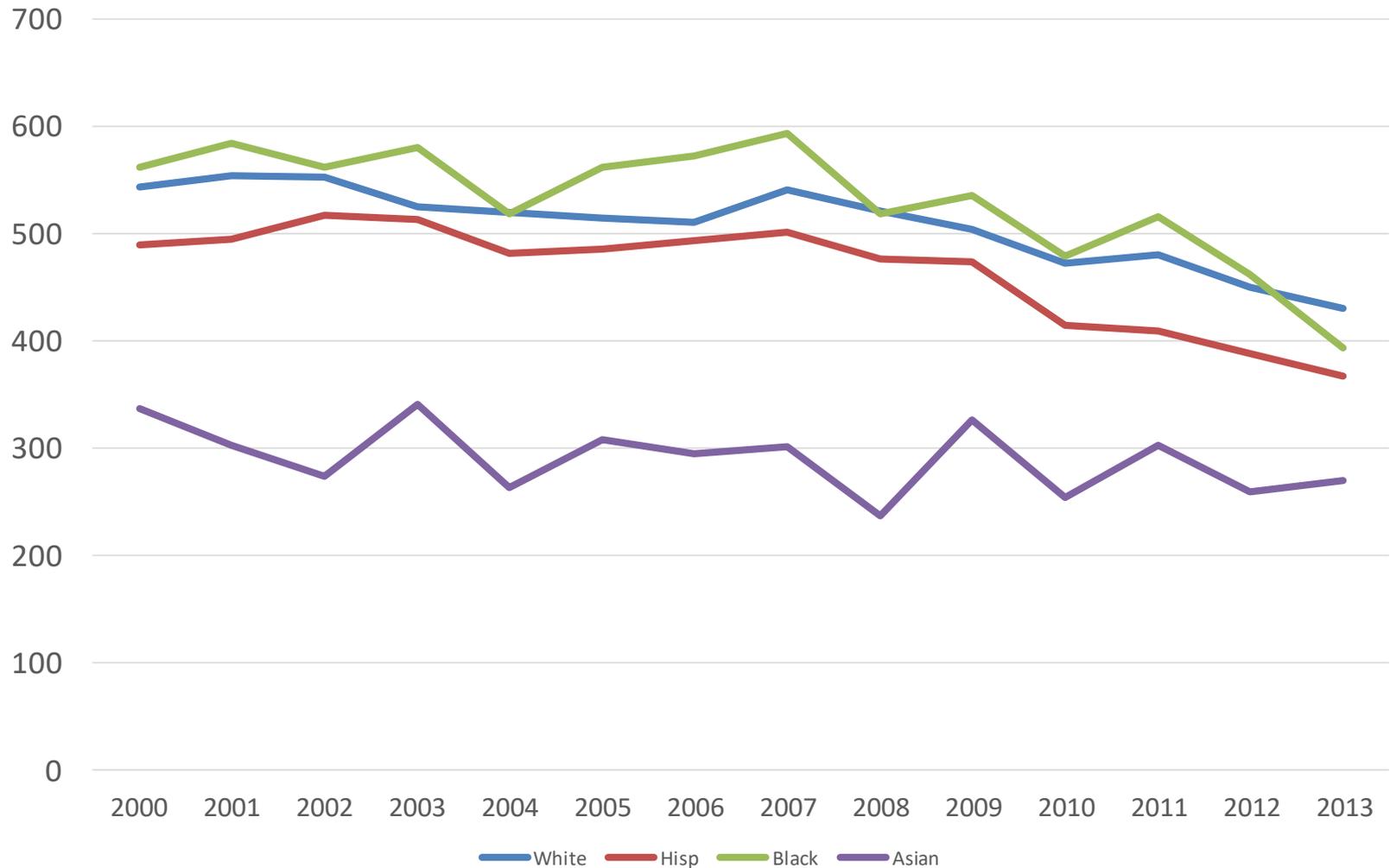
All-sites cancer death rates by sex



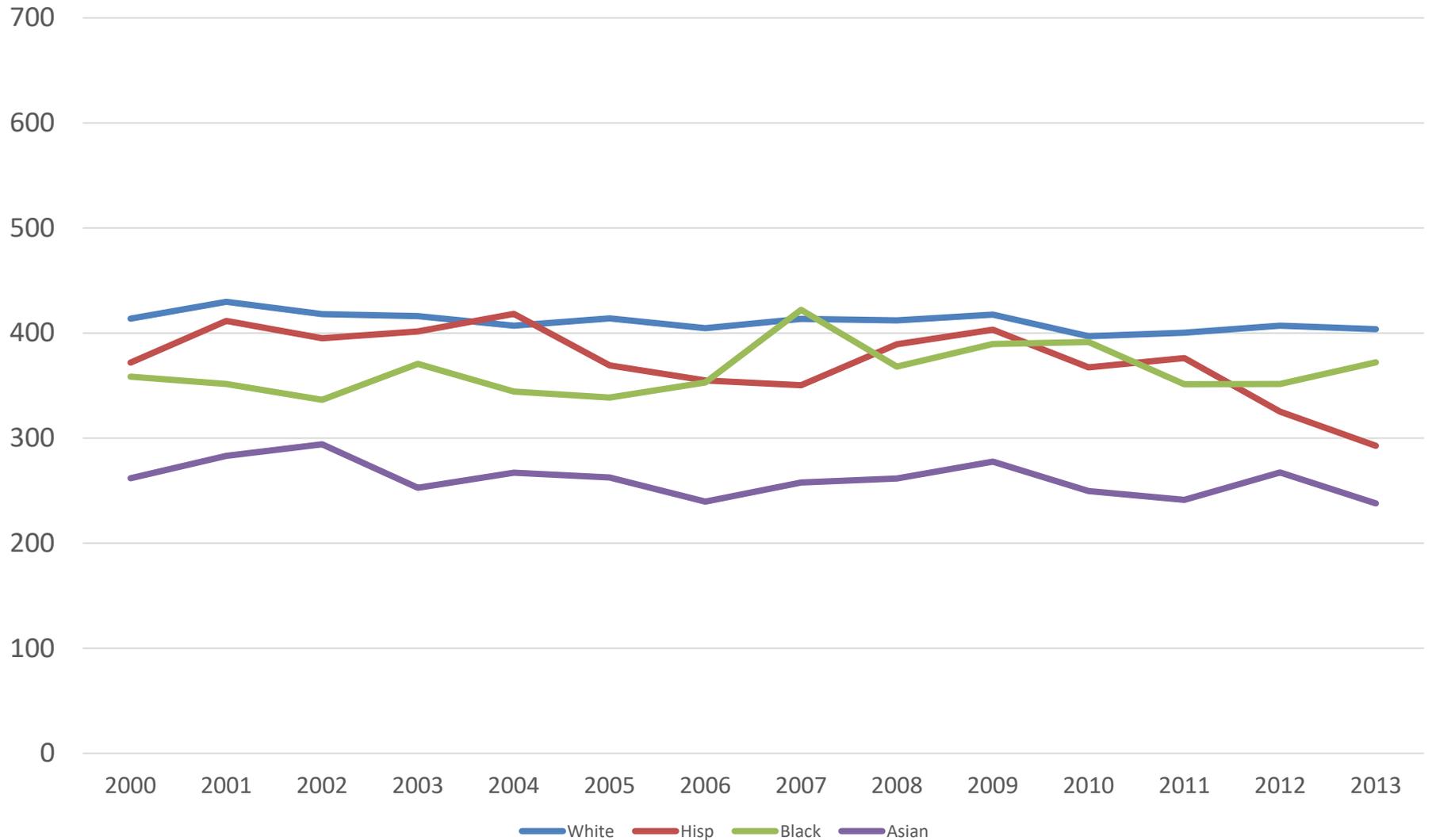
Colorado incidence rates



Colorado incidence, all cancers combined, males



Colorado incidence, all cancers combined, females

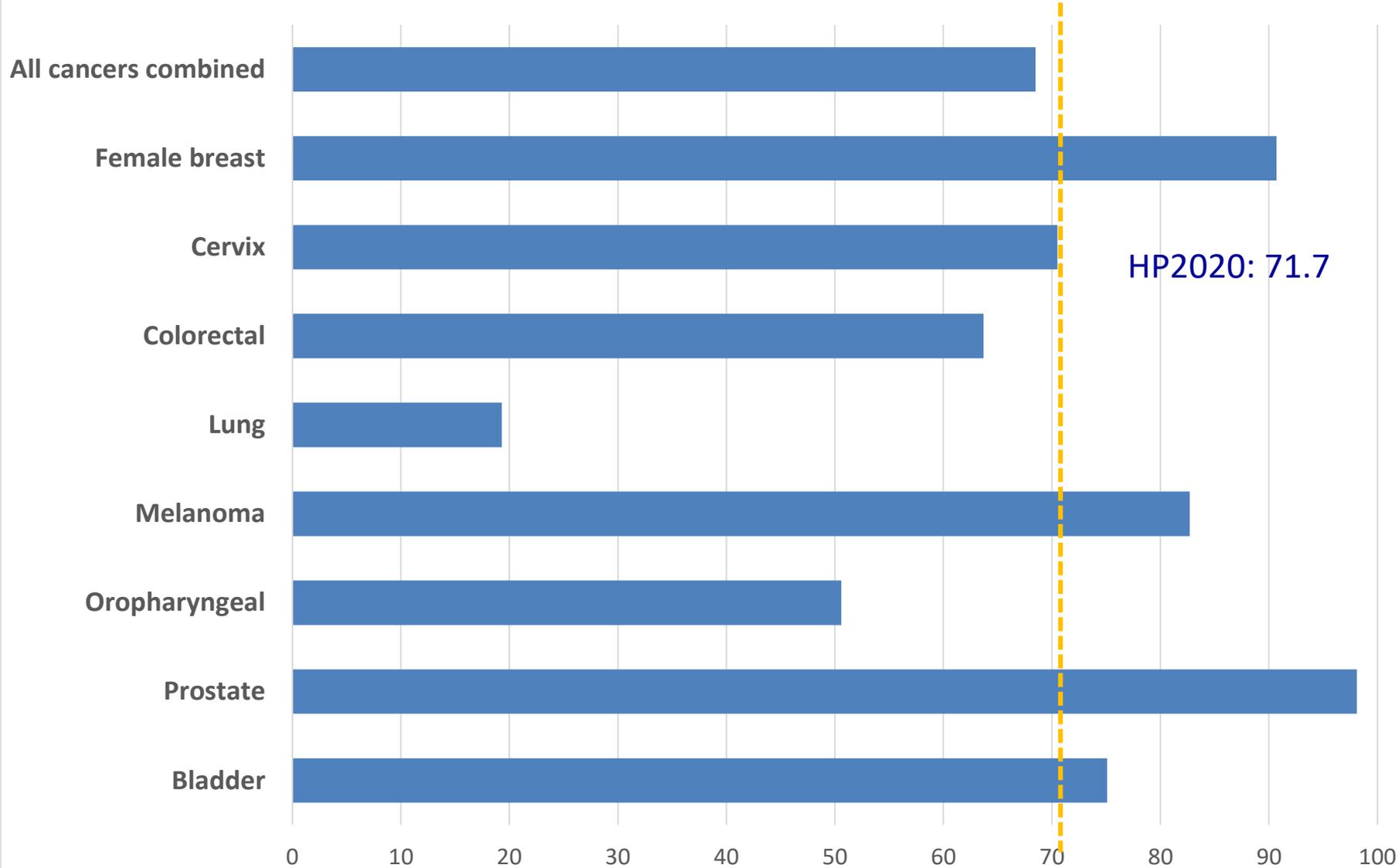


Colorado survival rates

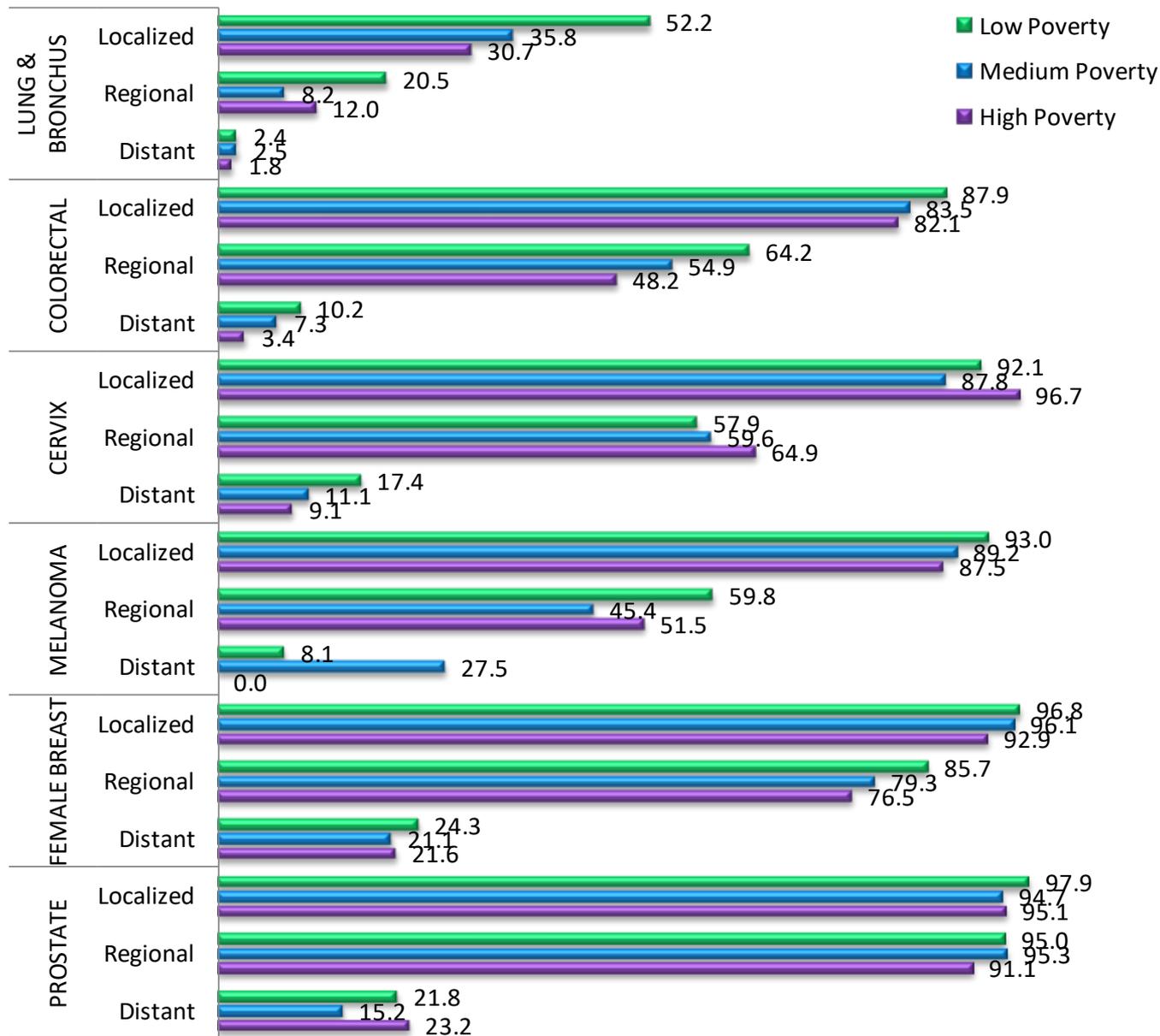


Colorado 5-year survival, selected cancers

2007-2011



5-Year Cause-Specific Survival Rates by Area Poverty Level and Stage, Colorado, 2001-2006

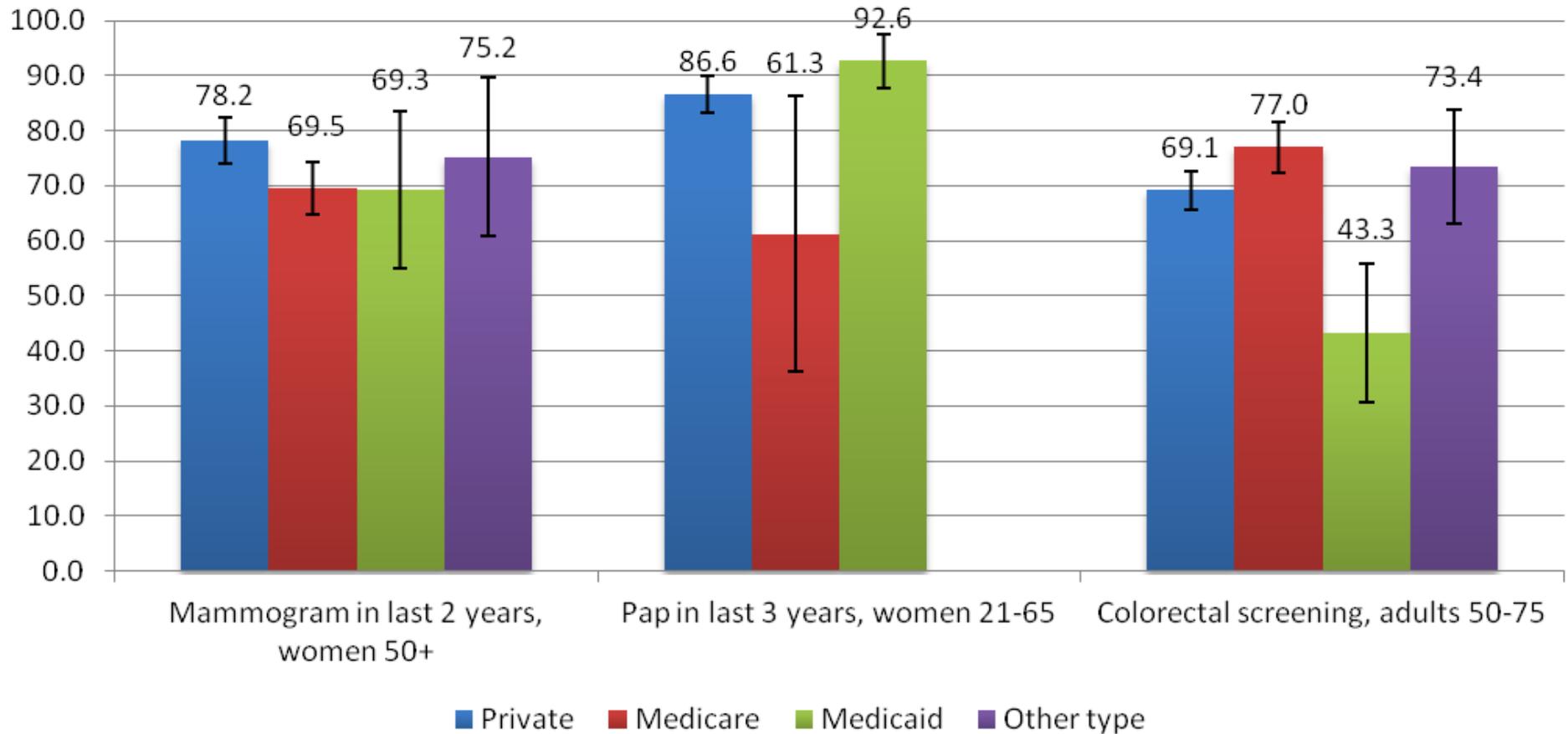


Behavioral risk factor screening data

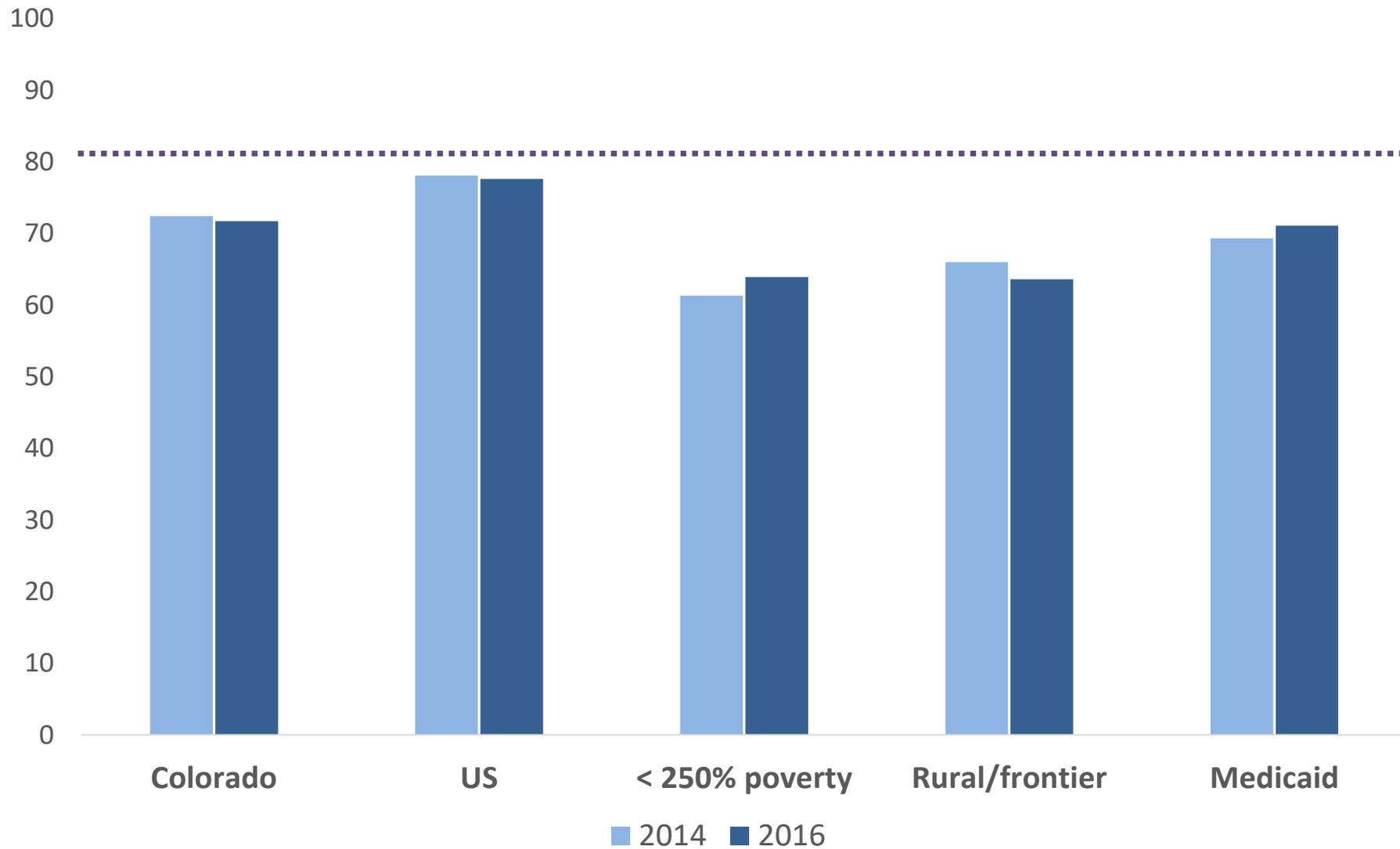


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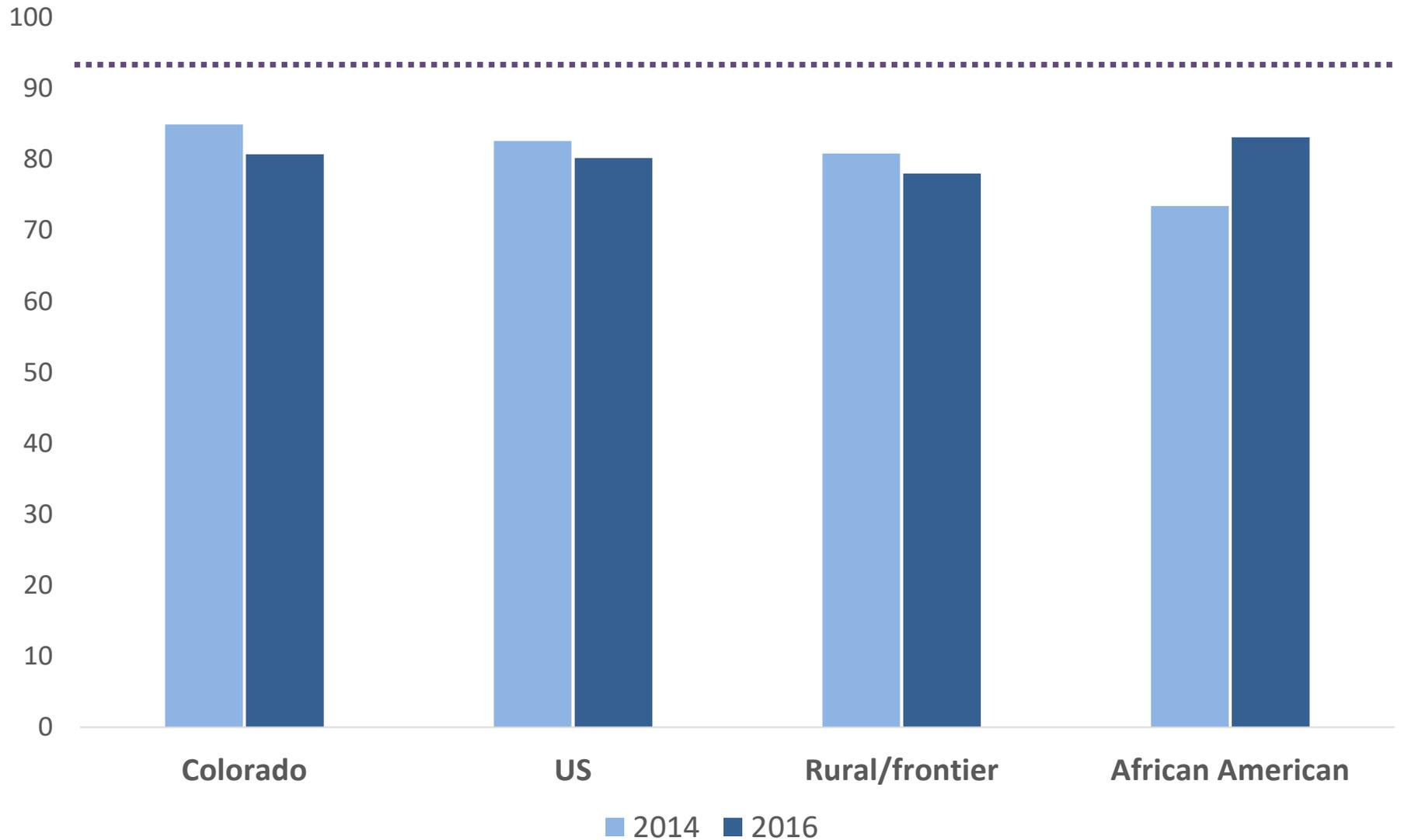
2014 CO cancer screening rates by primary type of health insurance



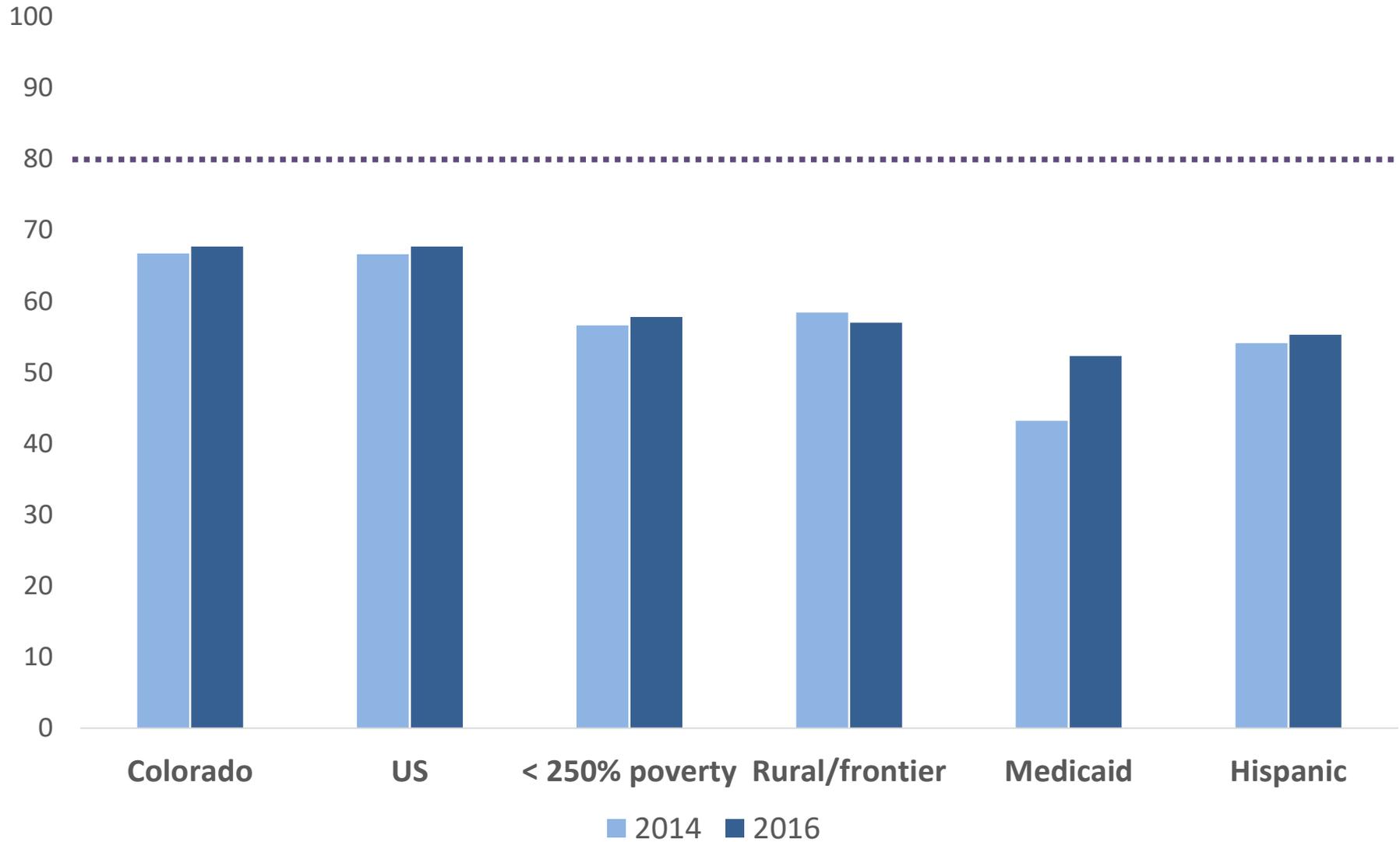
Women 50+ with mammogram past 2 yrs



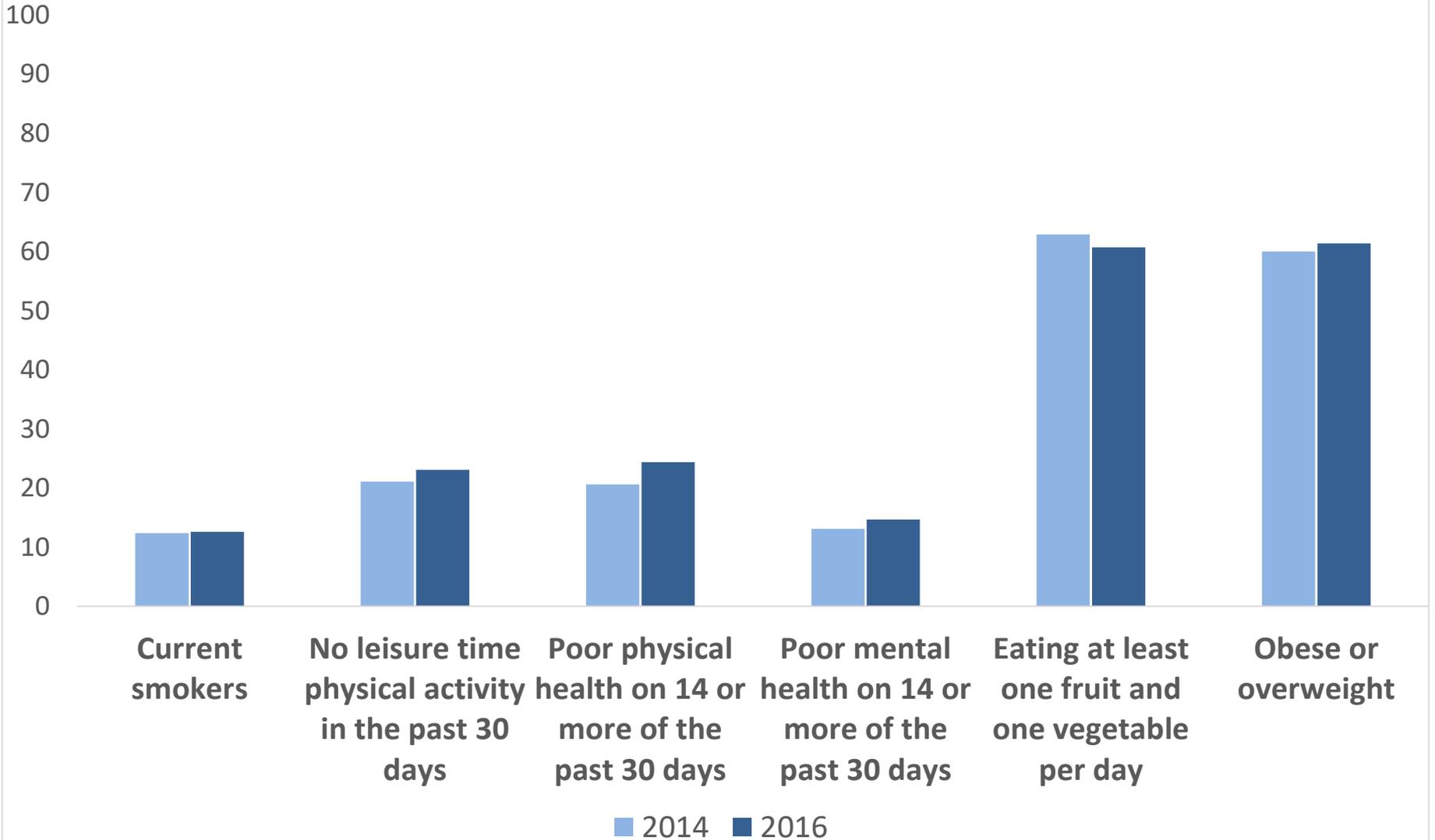
Women 21-65 with Pap past 3 yrs



Men and women 50-75 adherent with colorectal screening guidelines



Selected risk factors/behaviors among cancer survivors 18+

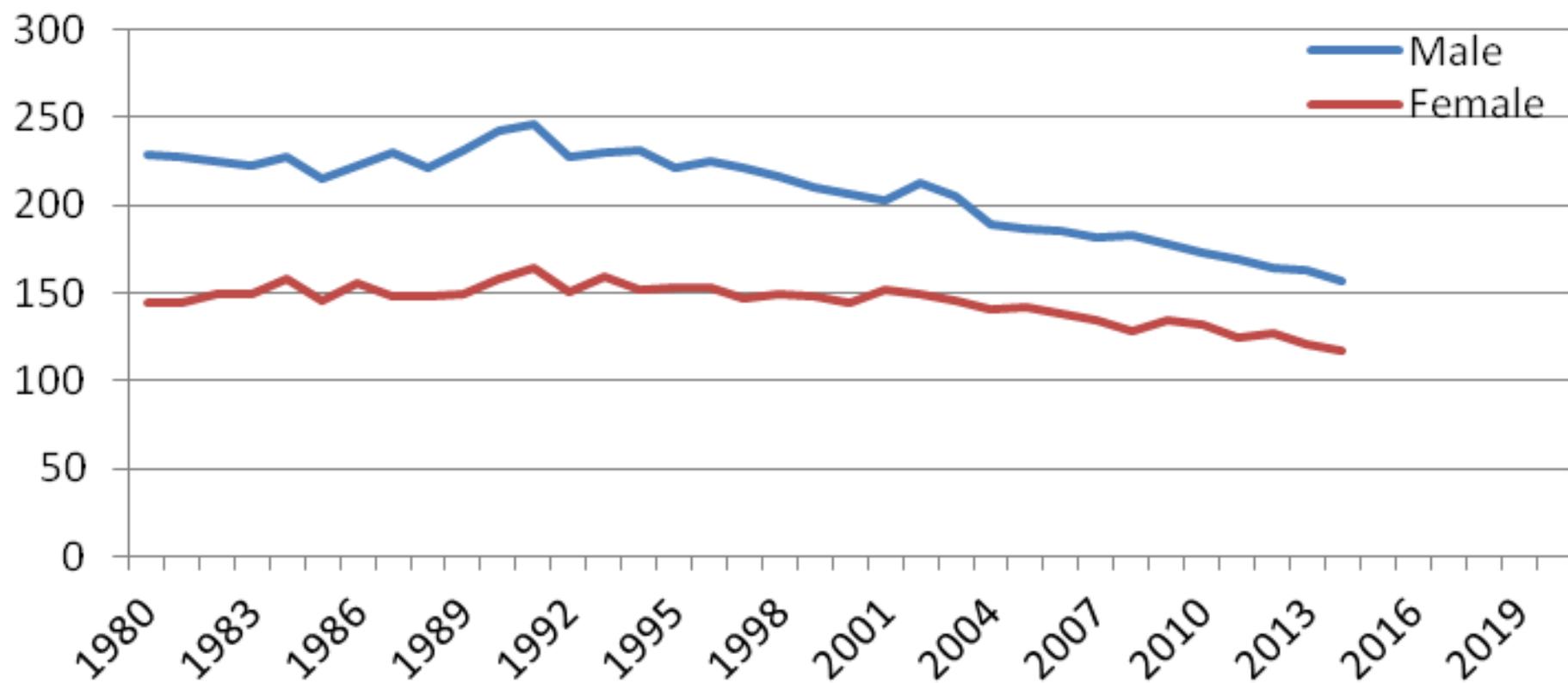


Summary

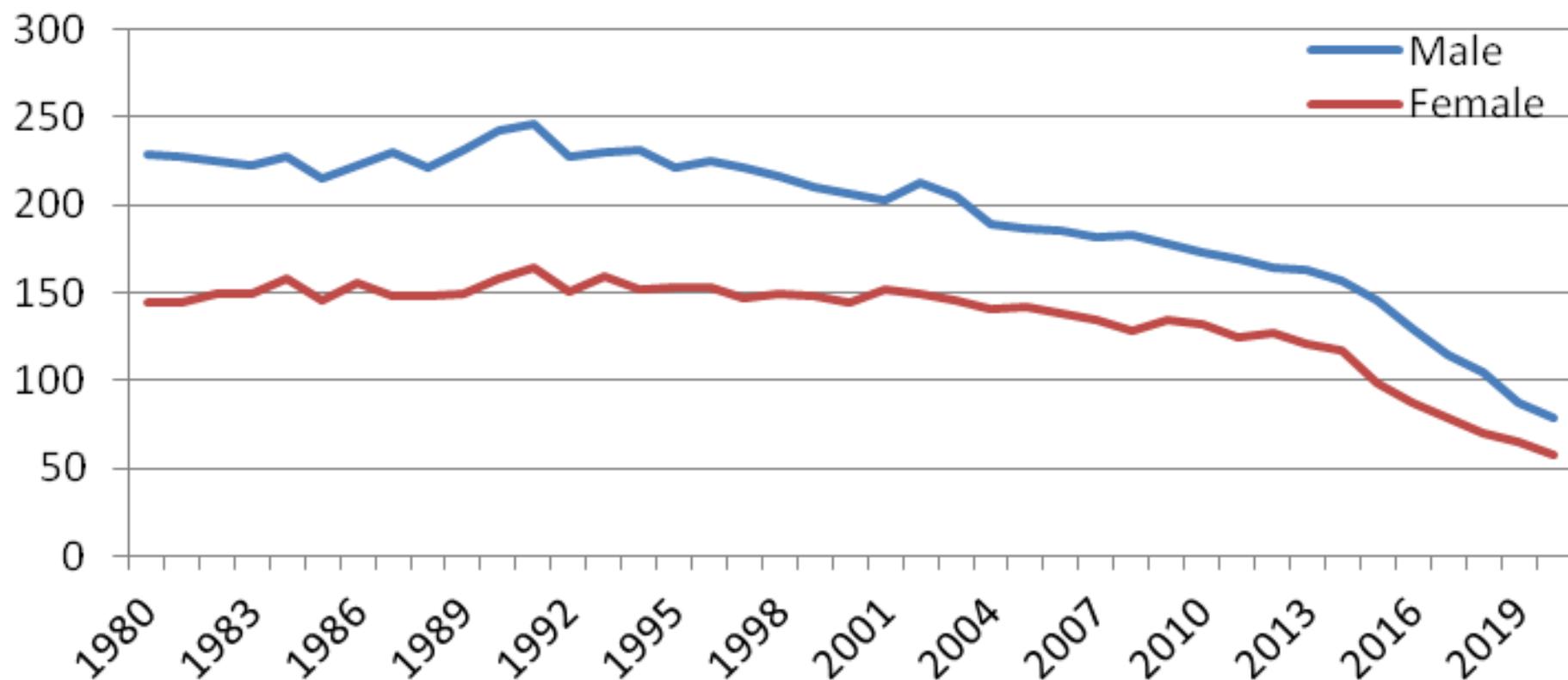
- Colorado somewhat better than the nation
- Modest improvements in past 2 years
- Many opportunities remain to improve outcomes
 - Reducing incidence – colonoscopy, Pap, vaccination, behavioral
 - Reducing deaths – treatment, screening, vaccination, behavioral, navigation
 - Improving survival – treatment, behavioral, navigation
 - Improving equity – screening, navigation, treatment
 - Connecting people to care - navigation



Colorado death rates, all cancers combined, 1980 - 2020



Colorado death rates, all cancers combined, 1980 - 2020



Questions?



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