The Early Detection of Breast Cancer

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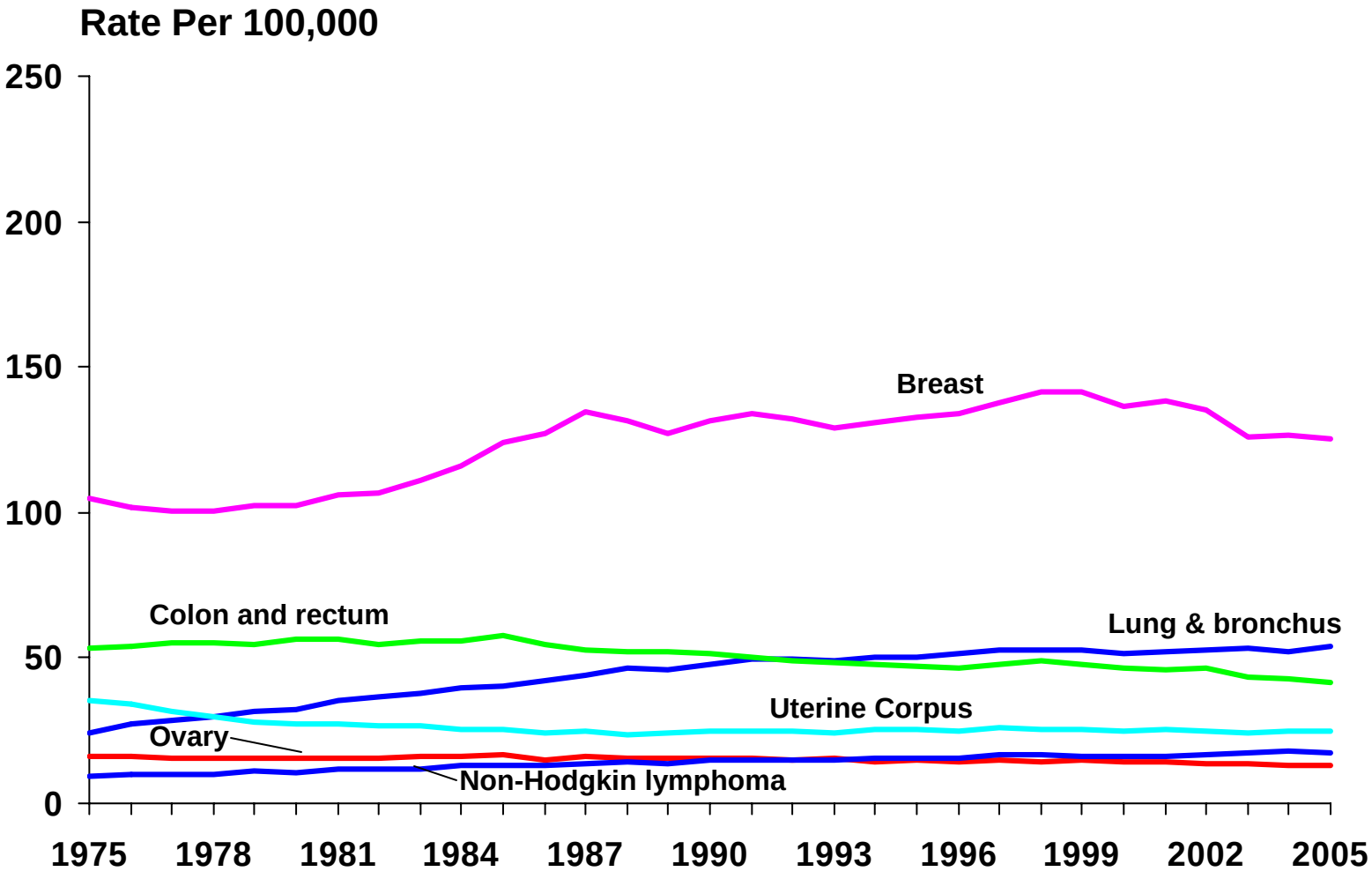
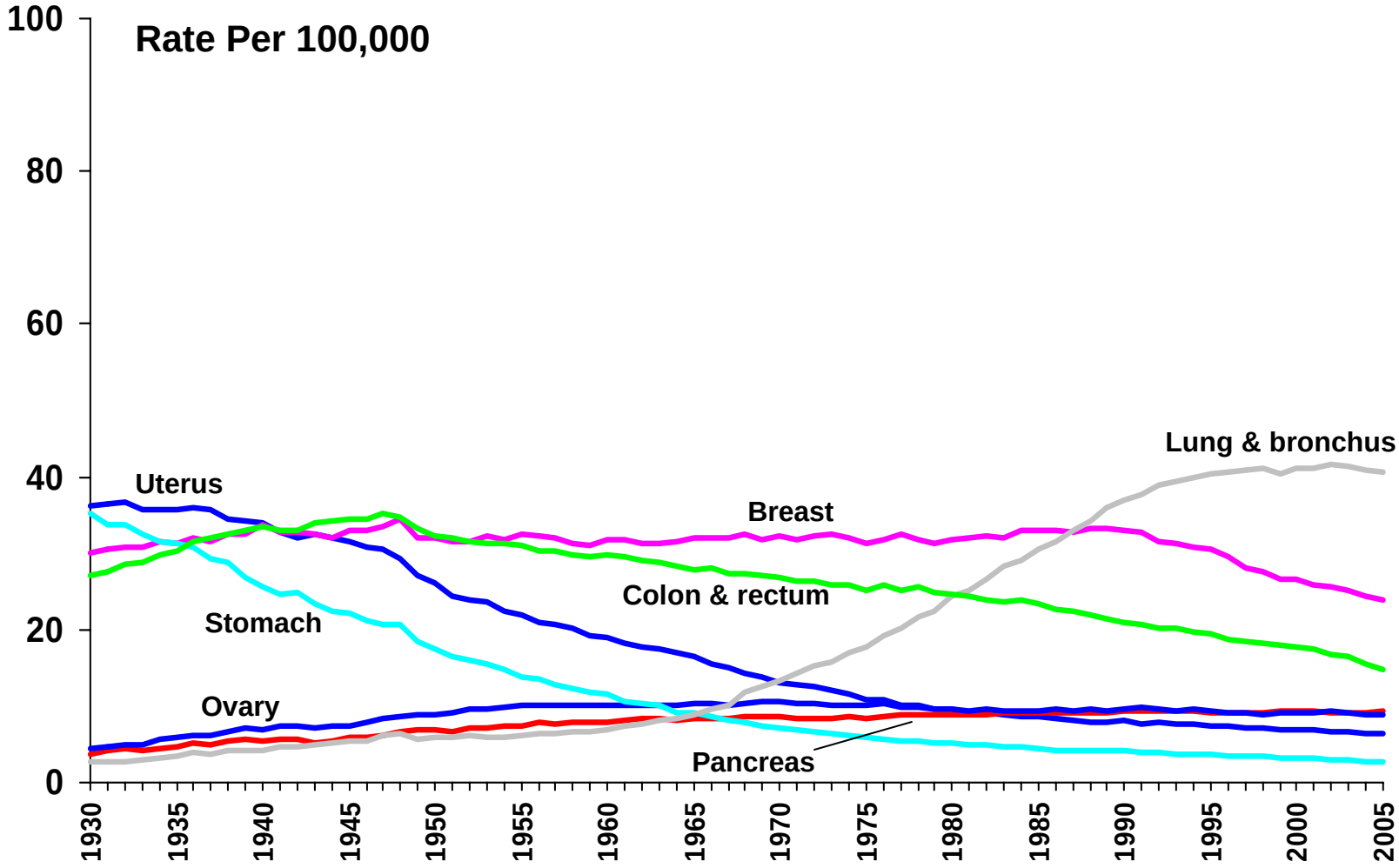
Cancer Incidence Rates* Among Women, US, 1975-2005



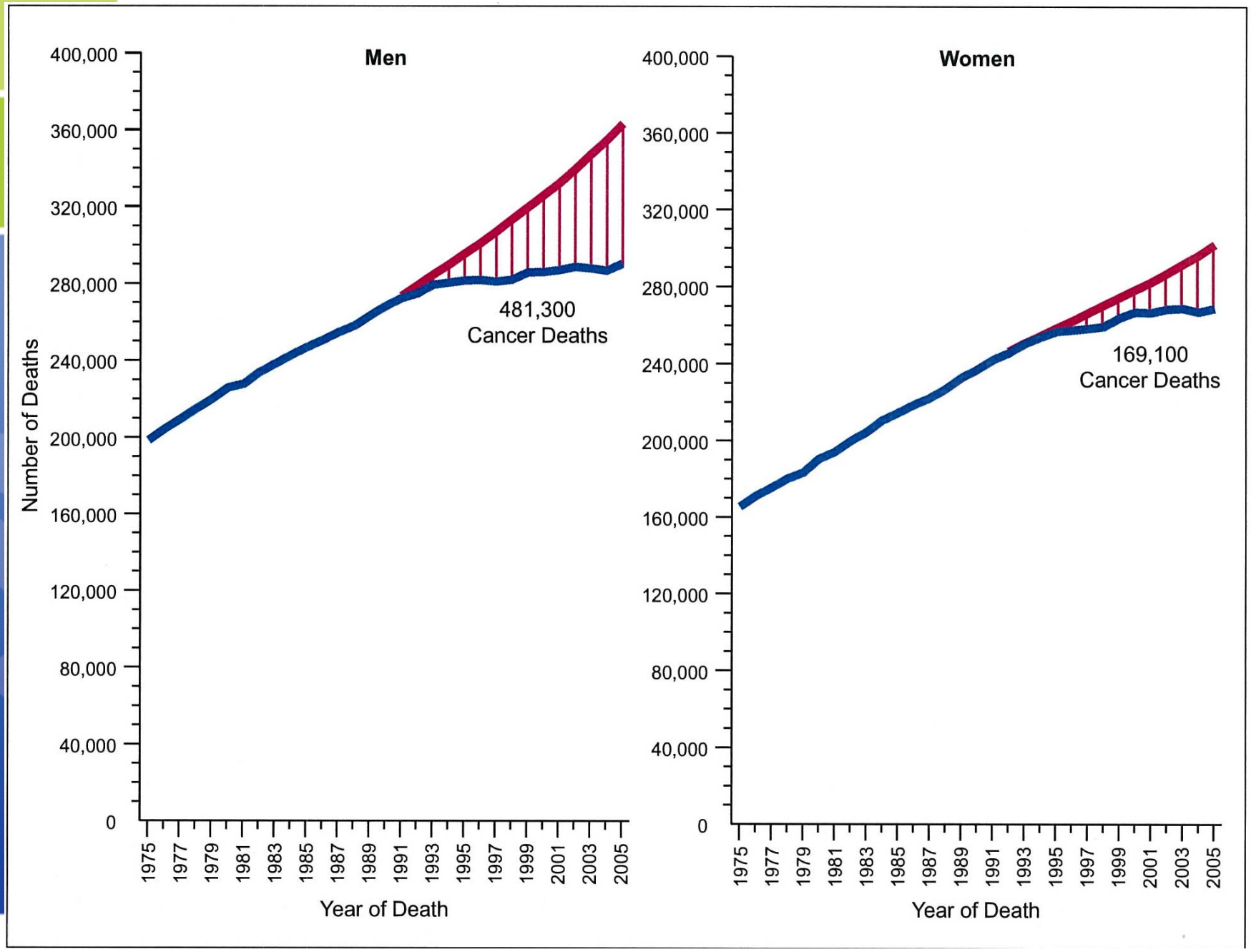
*Age-adjusted to the 2000 US standard population and adjusted for delays in reporting.
Source: Surveillance, Epidemiology, and End Results Program, Delay-adjusted Incidence database: SEER Incidence Delay-adjusted Rates, 9 Registries, 1975-2005, National Cancer Institute, 2008.

Cancer Death Rates* Among Women, US,1930-2005



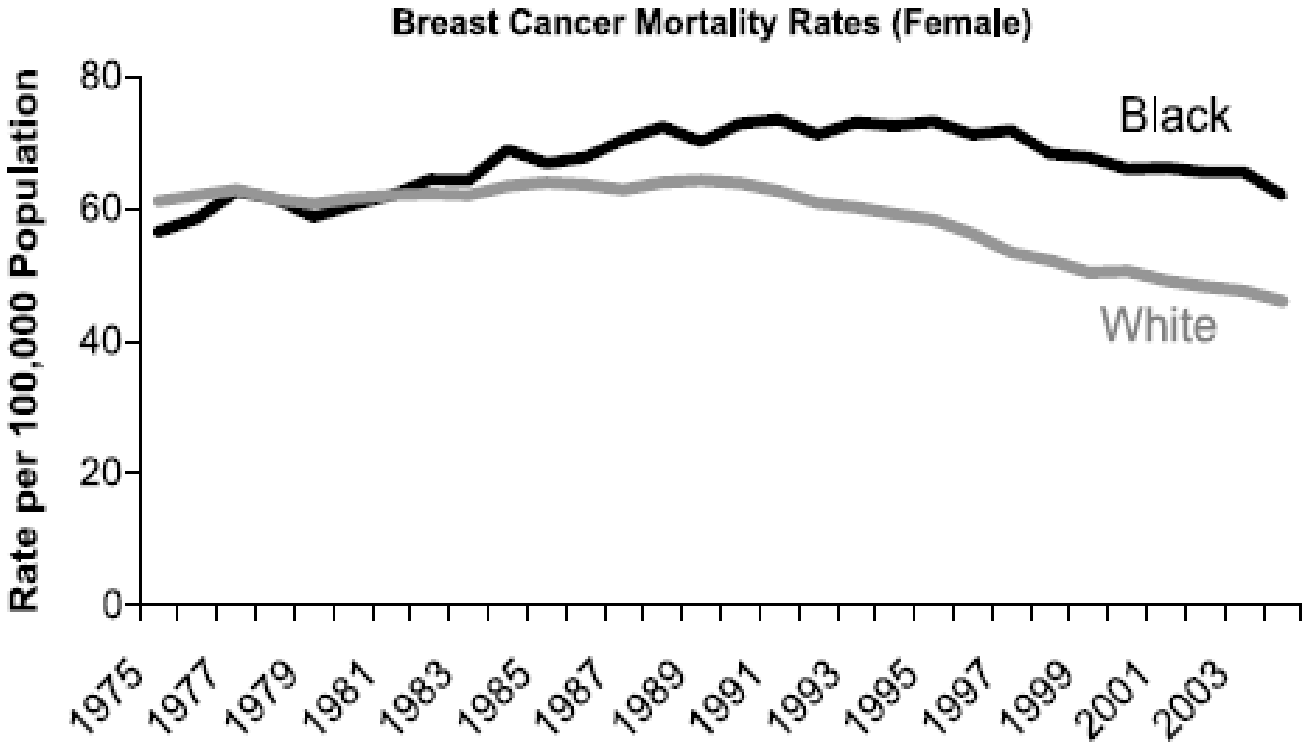
*Age-adjusted to the 2000 US standard population.
Source: US Mortality Data 1960-2005, US Mortality Volumes 1930-1959, National Center for Health Statistics, Centers for Disease Control and Prevention, 2008.

Total Number of Deaths Avoided from 1991-1992 to 2005



“Mammography screening at any age is a tradeoff of a continuum of benefits and harms. ***The ages at which this tradeoff becomes acceptable to individuals and society are not clearly resolved by the available evidence***.” (emphasis mine)

“No definitive studies of the appropriate interval for mammography screening exist, although trial data reflect screening intervals from 12 to 33 months.”



Cancer Epidemiol Biomarkers Prev 2008;17(11). November 2008

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