

## Definition: Pregnancy-Related Mortality Rate

### Pregnancy-Related Mortality Rate

Death from obstetric causes within one year postpartum, per 100,000 live births

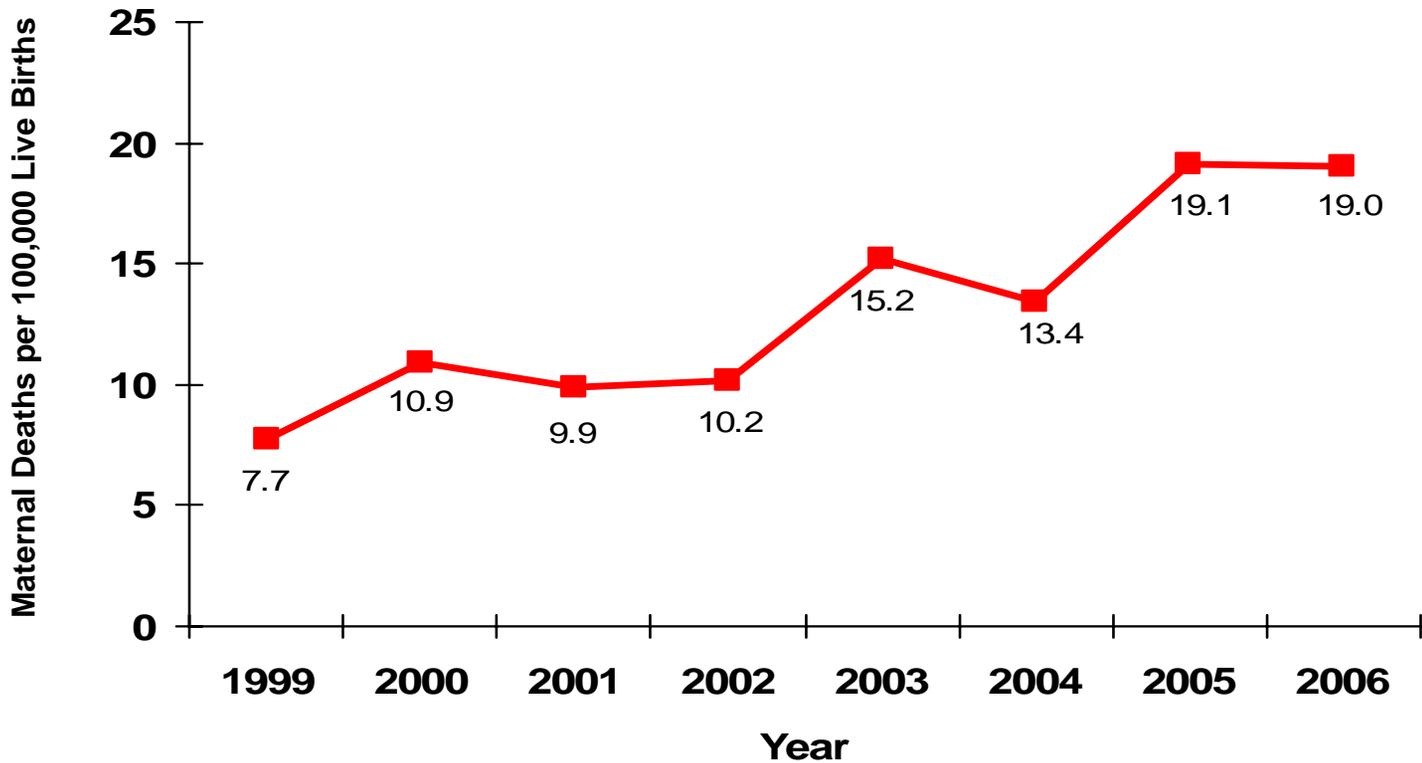
**Numerator:** The number of deaths with the underlying cause of death on the death certificate from the following ICD codes:  
ICD-10 codes A34, O00-O96, O98-O99 for 1999-present

**Denominator:** The number of live births in California, per year

- Suggested by the Centers for Disease Control (CDC)\* and the American College of Obstetricians and Gynecologists (ACOG) to:
  - Monitor pregnancy-related deaths occurring 43-365 days postpartum in addition to the earlier ( $\leq 42$  days) maternal deaths
  - Be used as a starting point for review of pregnancy-related deaths in order to identify opportunities to reduce future deaths

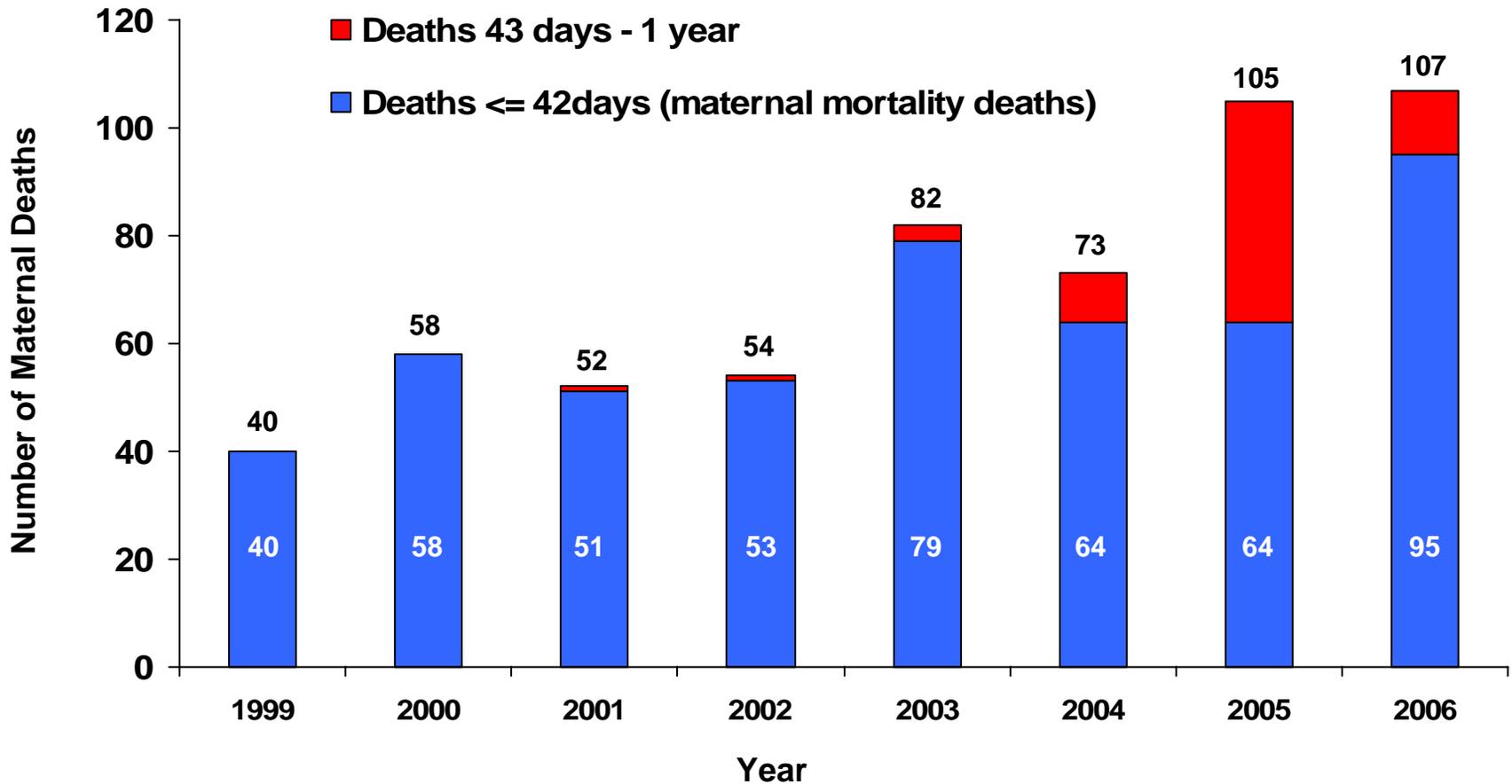
\*Berg C, Danel I, Atrash H, Zane S, Bartlett L (Editors). Strategies to reduce pregnancy-related deaths: from identification and review to action. Atlanta: Centers for Disease Control and Prevention; 2001.

# Pregnancy-Related Mortality Rate, California Residents; 1999-2006



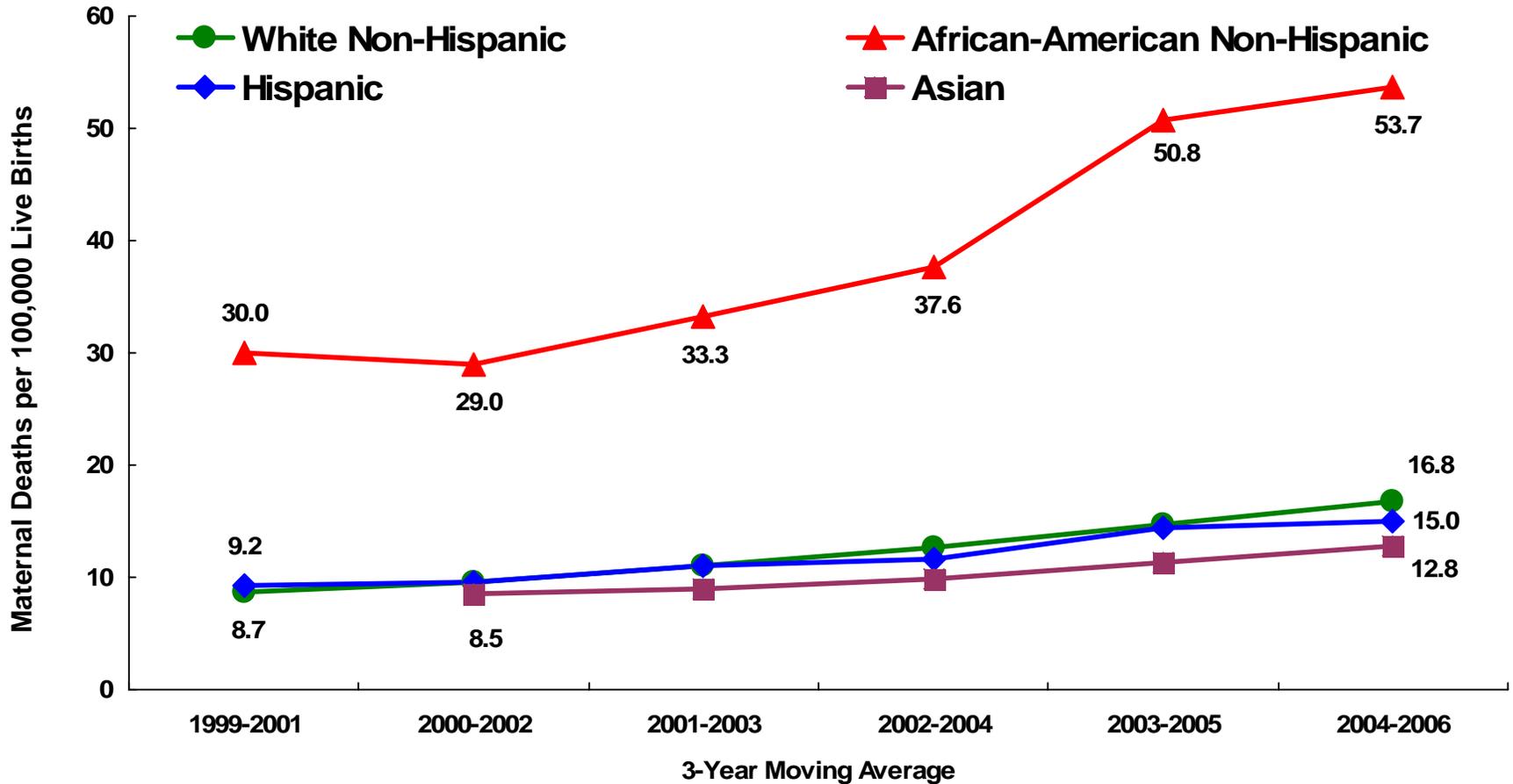
SOURCE: State of California, Department of Public Health, California Birth and Death Statistical Master Files, 1999-2006. Pregnancy-related mortality for California (deaths from obstetric causes one year postpartum) calculated for 1999-2006 using the ICD-10 cause of death classification (codes A34, O00-O96, O98-O99). National pregnancy-related rates are not available for comparison. Produced by California Department of Public Health, Maternal, Child and Adolescent Health Program, March, 2010.

# Number of Maternal and Pregnancy-Related Deaths, California Residents; 1999-2006



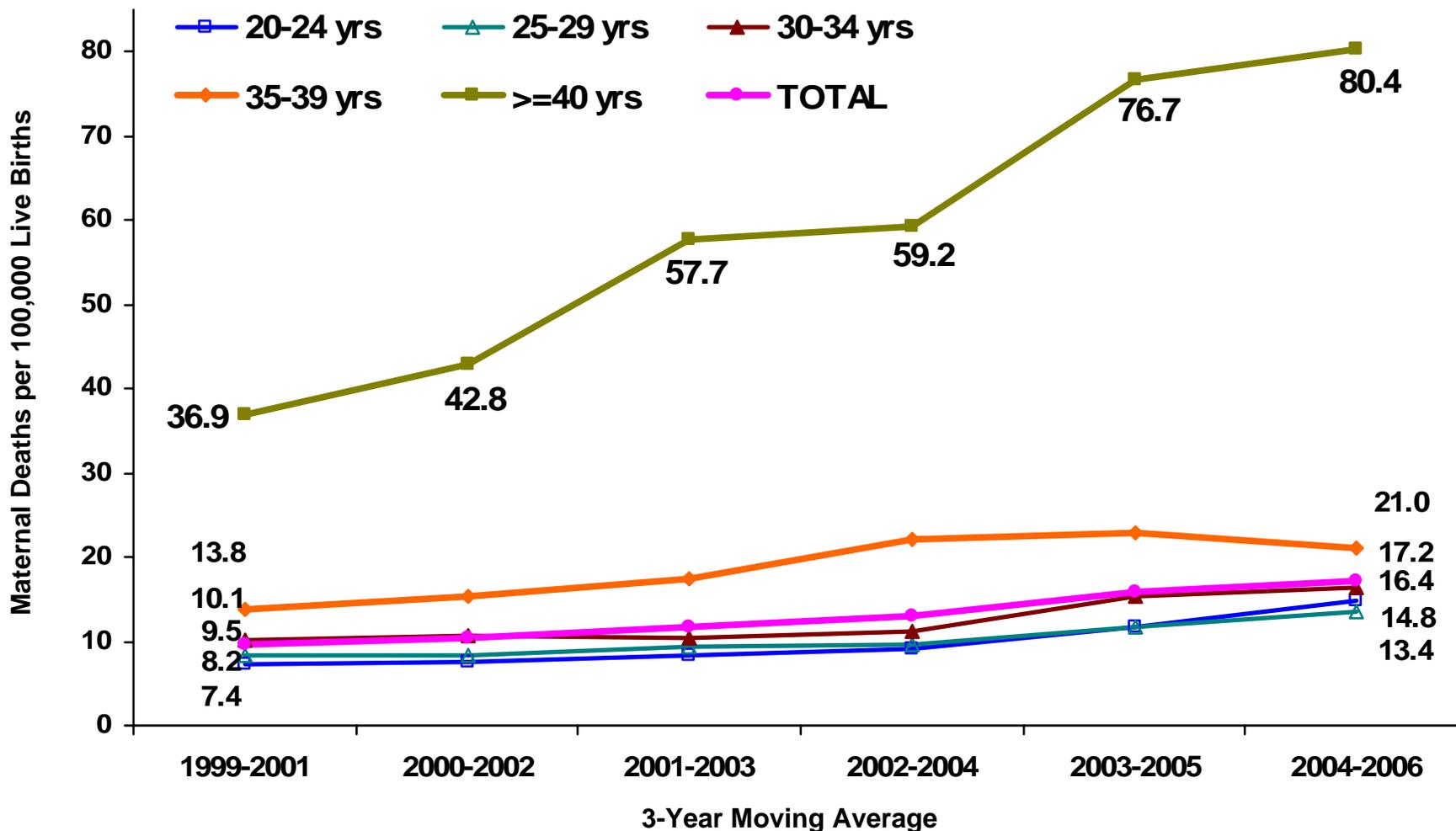
SOURCE: State of California, Department of Public Health, California Birth and Death Statistical Master Files, 1999-2006. Maternal mortality for California (deaths from obstetric causes up to 42 days postpartum) calculated for 1999-2006 using the ICD-10 cause of death classification (codes A34, O00-O95, O98-O99). Pregnancy-related deaths include maternal mortality deaths plus obstetric deaths occurring 43 days to one year postpartum (code O96). Produced by California Department of Public Health, Maternal, Child and Adolescent Health Program, March, 2010.

# Pregnancy-Related Mortality Rates by Race/Ethnicity, California Residents; 1999-2006



SOURCE: State of California, Department of Public Health, California Birth and Death Statistical Master Files, 1999-2006. Pregnancy-related mortality for California calculated beginning 1999 using ICD-10 cause of death codes A34, O00-O96, O98-O99. Maternal single race code used 1990-1999; multirace code used beginning 2000. Rates were not calculated if there were less than ten deaths for the specified period. Produced by California Department of Public Health, Maternal, Child and Adolescent Health Program, March, 2010.

# Pregnancy-Related Mortality Rates by Age Group, California Residents; 1999-2006



SOURCE: State of California, Department of Public Health, California Birth and Death Statistical Master Files, 1999-2006. Pregnancy-related mortality calculated using ICD-10 cause of death codes A34, O00-O96, O98-O99 for California. Produced by California Department of Public Health, Maternal, Child and Adolescent Health Program, March, 2010.