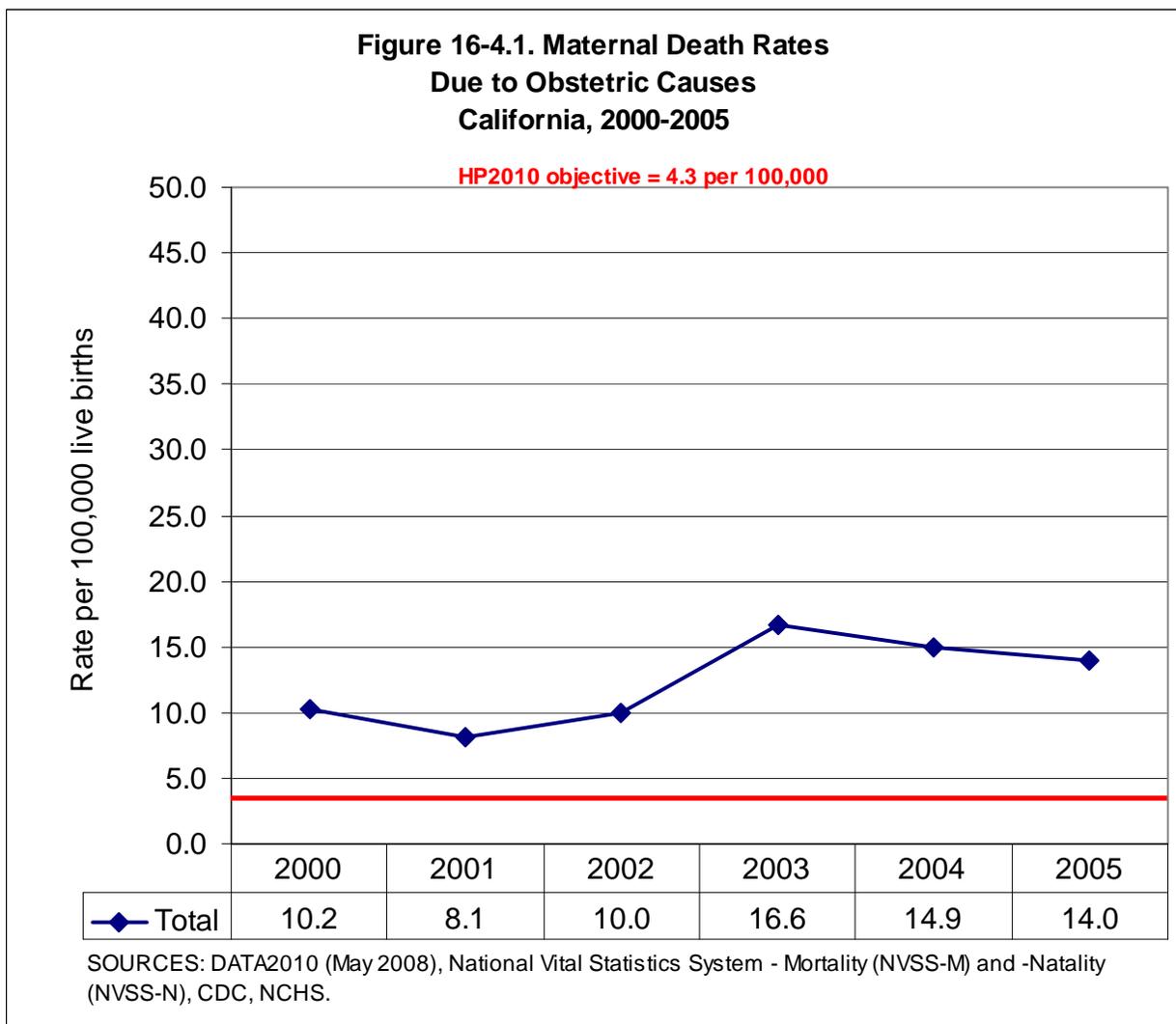


Focus Area 16: Maternal, Infant, and Child Health

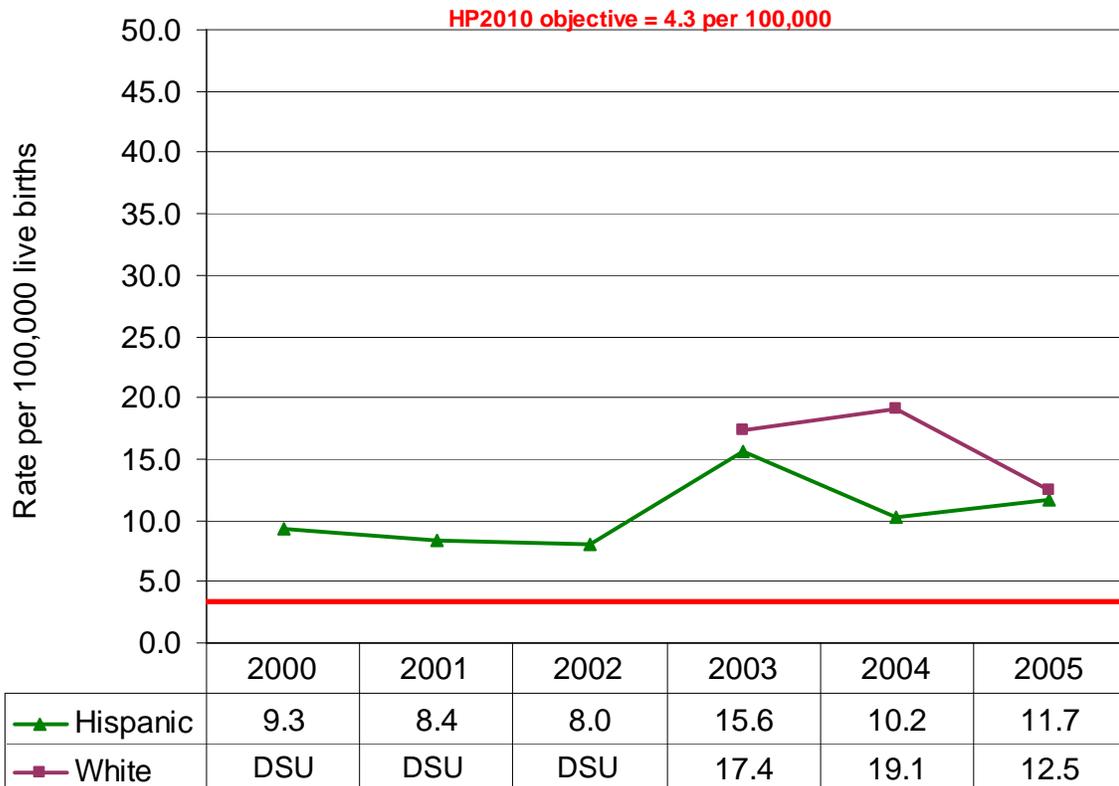
Objective 16-4. Reduce maternal deaths due to obstetric causes. Target = 4.3 per 100,000 live births. [State Data Source: National Vital Statistics System – Mortality (NVSS-M) and – Natality (NVSS-N), CDC, NCHS]

California’s maternal death rate due to obstetric causes increased overall from 10.2 per 100,000 live births in 2000 to 14.0 per 100,000 live births in 2005, with no significant trend (Figure 16-4.1, Table 16-4). California’s maternal death rates remained significantly higher than the target established in HP2010, and the objective was not being achieved as of 2005.



Data by race-ethnicity of the mother (**Figure 16-4.2, Table 16-4**) show that the only reliable maternal death rates were for Whites (12.5 per 100,000 live births in 2005), and for Hispanics or Latinas (11.7 per 100,000 live births in 2005). These death rates remain significantly higher than the HP2010 target, and the objective was not being achieved for either population as of 2005.

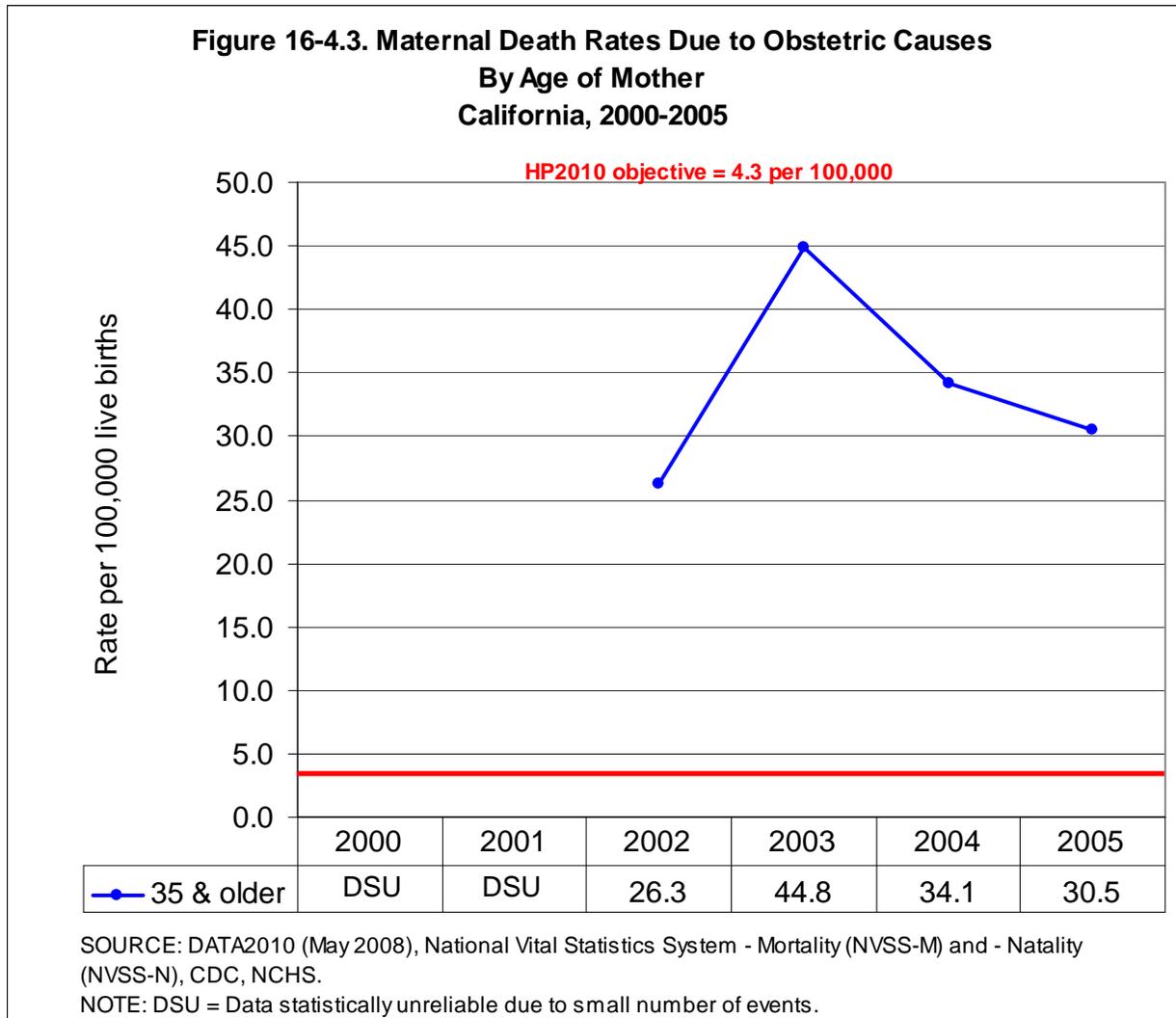
**Figure 16-4.2. Maternal Death Rates Due to Obstetric Causes
By Race and Ethnicity of the Mother
California, 2000-2005**



SOURCE: DATA2010 (May 2008), National Vital Statistics System - Mortality (NVSS-M) and - Natality (NVSS-N), CDC, NCHS.

NOTE: DSU = Data statistically unreliable due to small number of events.

Examined by age of mother (**Figure 16-4.3, Table 16-4**), the only reliable maternal death rates were found for women aged 35 years and older during the 2002-2005 time period (30.5 per 100,000 live births in 2005). Maternal death rates for all other age groups were unreliable due to the small number of events, and are not reported.



For more information on maternal deaths in California, visit the Maternal, Child and Adolescent Health Branch Web site at:

<http://www.cdph.ca.gov/programs/MCAH/Pages/default.aspx>

For more information on Healthy People 2010 objective 16-4, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm>

and the DATA2010 Web site at: <http://wonder.cdc.gov/data2010/>

Table 16-4. Maternal Death Rates, California 2000-2005

	2000			2001			2002		
	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	Rate ¹	Lower 95% C.I.	Upper 95% C.I.
Statewide Total	10.2	7.5	12.9	8.1	5.7	10.5	10.0	7.3	12.7
Race-Ethnicity									
African American/Black	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
American Indian/Alaska Native	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Asian/Pacific Islander	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Hispanic/Latino	9.3	5.6	13.0	8.4	4.9	11.9	8.0	4.7	11.3
White	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Age of Mother									
35 years and older	DSU	-----	-----	DSU	-----	-----	26.3	15.5	37.1

	2003			2004			2005		
	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	Rate ¹	Lower 95% C.I.	Upper 95% C.I.
Statewide Total	16.6	13.1	20.1	14.9	11.6	18.2	14.0	10.9	17.1
Race-Ethnicity									
African American/Black	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
American Indian/Alaska Native	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Asian/Pacific Islander	DSU	-----	-----	DSU	-----	-----	DSU	-----	-----
Hispanic/Latino	15.6	10.9	20.3	10.2	6.5	13.9	11.7	7.8	15.6
White	17.4	11.1	23.7	19.1	12.4	25.8	12.5	7.0	18.0
Age of Mother									
35 years and older	44.8	31.1	58.5	34.1	22.3	45.9	30.5	19.3	41.7

SOURCES: DATA2010 (May 2008), CDC, NCHS; National Vital Statistics System - Mortality (NVSS-M) and - Natality (NVSS-N).

NOTES: ¹ Rate per 100,000 live births; DSU = Data statistically unreliable due to small number of events; female deaths due to obstetric causes (ICD-10 codes A34, O00-O95, O98-O99) within 42 days of a pregnancy.