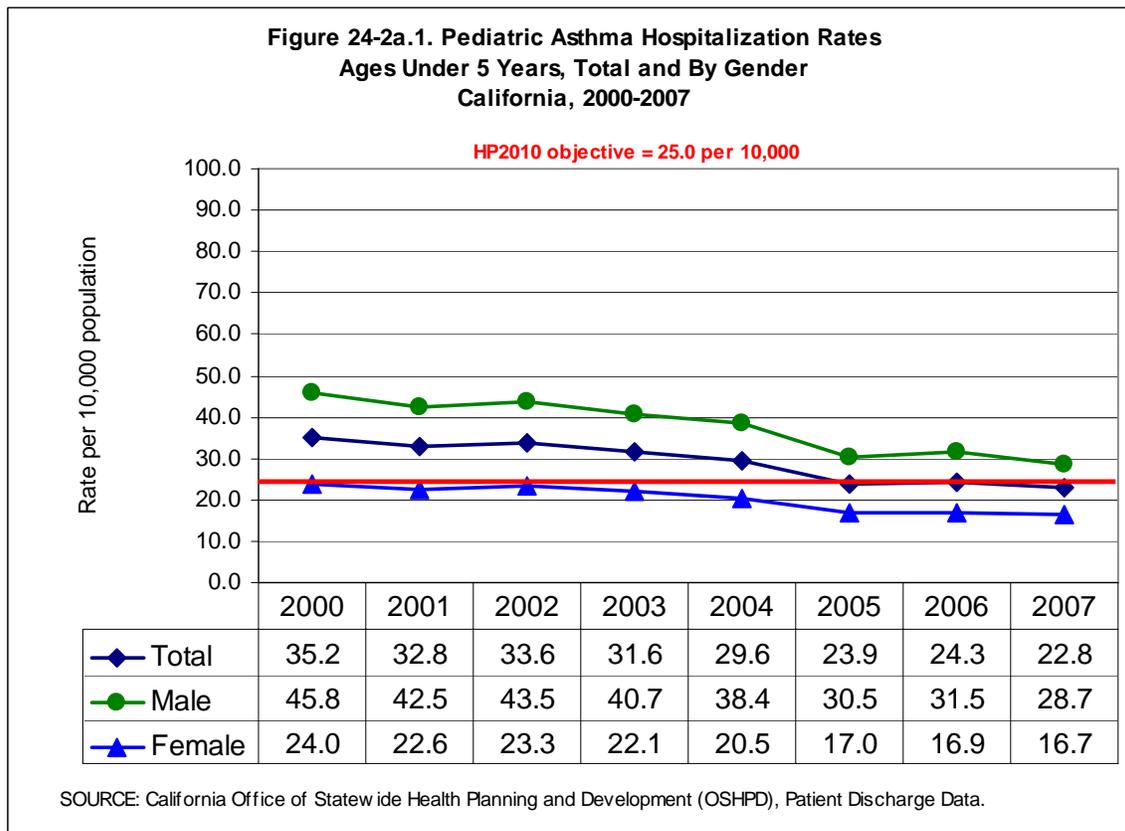


## Focus Area 24: Respiratory Diseases

**Objective 24-2a. Reduce hospitalizations for asthma for children under five years of age. Target = 25.0 per 10,000 population. [State Data Source: California Office of Statewide Health Planning and Development (OSHPD), Patient Discharge Data]**

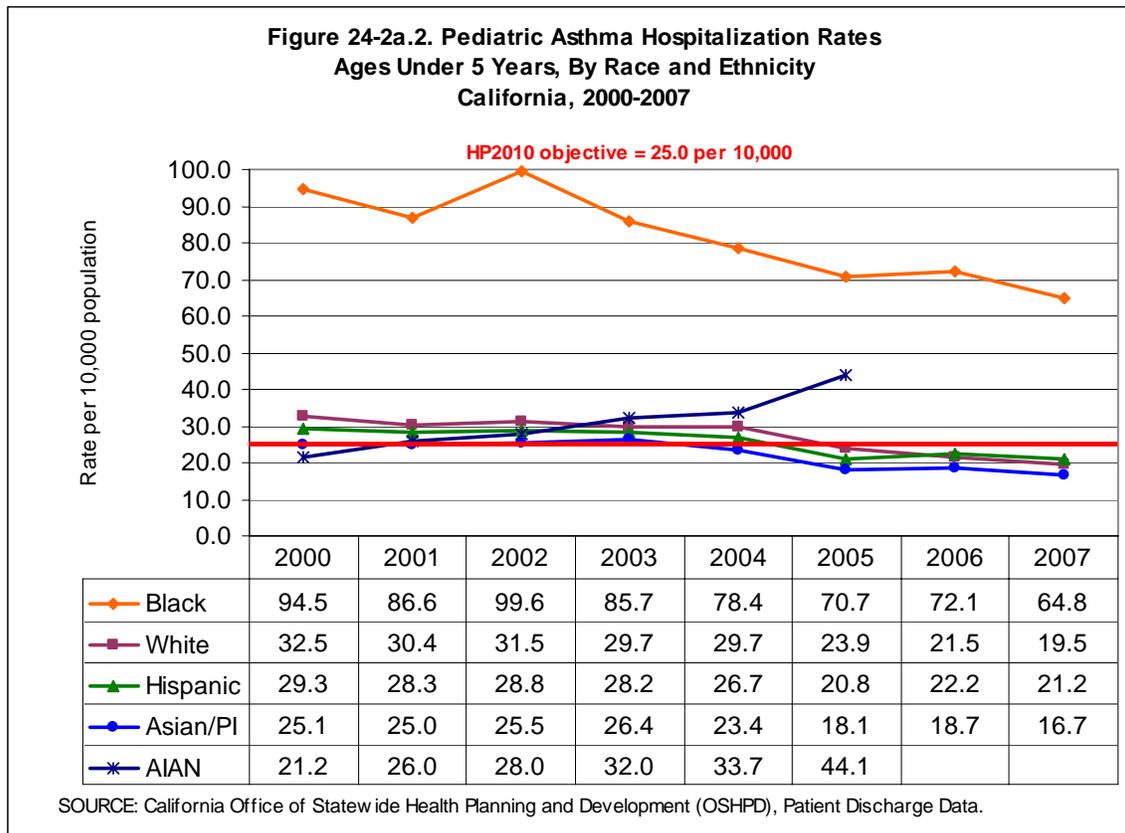
Hospital discharge data indicate a statistically significant decline in discharge rates among California resident children under age five with a principal diagnosis of asthma from 35.2 per 10,000 in 2000 to 22.8 per 10,000 in 2007 (**Figure 24-2a.1**). This HP2010 objective was being achieved for California children (all races, both sexes) under the age of five as of 2005.



Asthma hospitalization rates for males under age five declined significantly from 45.8 per 10,000 males in 2000 to 28.7 per 10,000 in 2007, but remained significantly higher than the HP2010 target and nearly twice as high as the rates for females under age five (decline from 24.0 per 10,000 in 2000 to 16.7 per 10,000 females in 2007) (**Figure 24-2a.1**). This HP2010 objective was being achieved for California females under age five, but not for males.

Examined by race and ethnicity (**Figure 24-2a.2**), the highest asthma hospitalization rates among children under age five were found for Blacks or African Americans (significant decline from 94.5 per 10,000 in 2000 to 64.8 per 10,000 in 2007), followed by American Indian or Alaska Native (AIAN) children

under age five (significant increase from 21.2 per 10,000 in 2000 to 44.1 per 10,000 in 2005). This HP2010 objective was not being achieved for either of these two racial and ethnic populations in California as of 2007. The HP2010 target for asthma hospitalization rates was being achieved for White children under age five (significant decline from 32.5 per 10,000 in 2000 to 19.5 per 10,000 in 2007), for Hispanic or Latino children under age five (significant decline from 29.3 per 10,000 in 2000 to 21.2 per 10,000 in 2007), and for Asian or Pacific Islander (PI) children under age five (significant decline from 25.1 per 10,000 in 2000 to 6.7 per 10,000 in 2007).



For more information, visit the California Asthma Public Health Initiative Web site at:  
<http://www.cdph.ca.gov/programs/CAPHI/Pages/default.aspx>

and the OSHPD Healthcare Quality and Analysis Division Web site at:  
<http://www.oshpd.ca.gov/HID/Products/PatDischargeData/ResearchReports/PreventableHosp/PQIRReport.pdf>

For more information on Healthy People 2010 objective 24-2a, please visit:  
<http://www.healthypeople.gov/Document/HTML/Volume2/24Respiratory.htm>

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