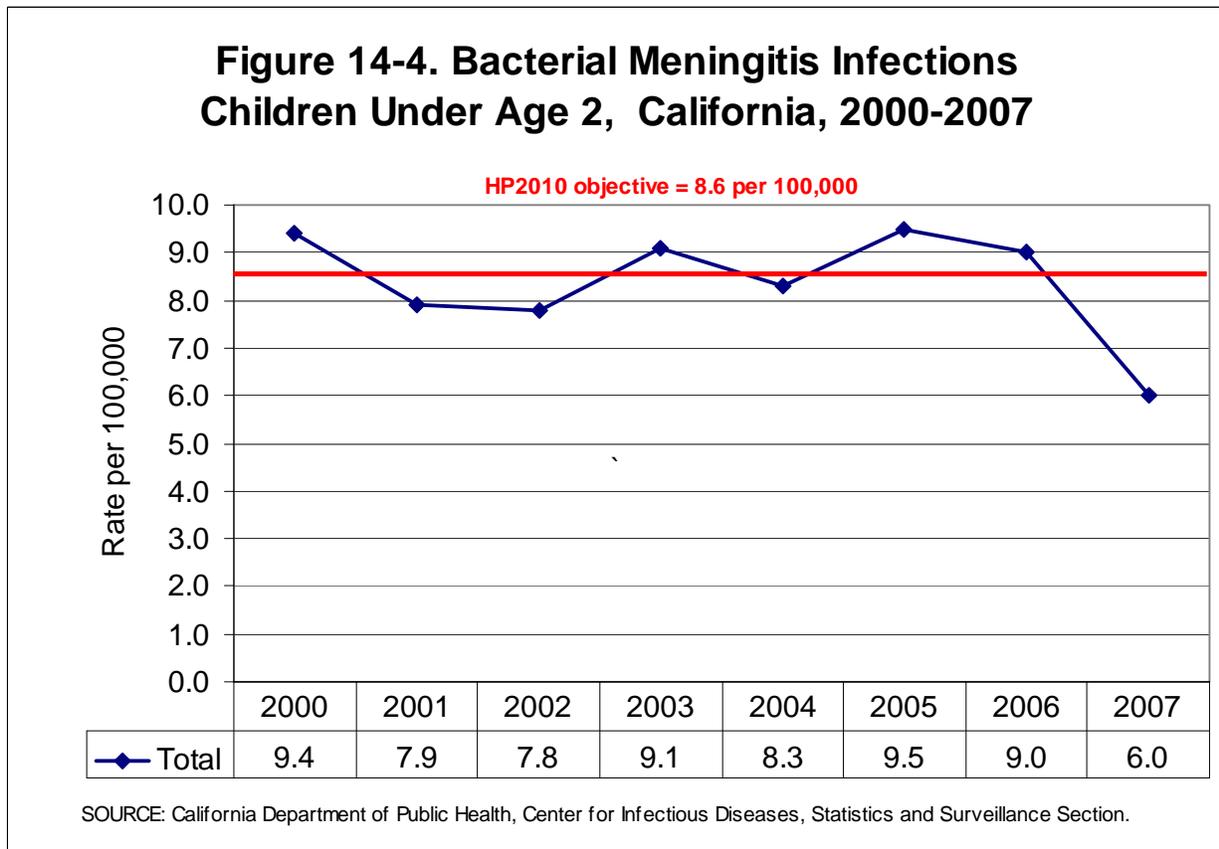


Focus Area 14: Immunization and Infectious Diseases

Objective 14-4. Reduce bacterial meningitis in young children. Target = 8.6 per 100,000 population (ages 1 to 23 months) [State Data Source: CDPH, Center for Infectious Diseases, Surveillance and Statistics Section]

Bacterial meningitis case rates among children under age two in California declined overall from 9.4 per 100,000 in 2000 to 6.0 per 100,000 in 2007, although no significant trend was found in the data (**Figure 14-4, Table 14-4**). This HP2010 objective was being achieved for California children in 2007, as well as in 2001, 2002, and 2004.



For more information on bacterial meningitis visit the CDPH Center for Infectious Diseases Web site at: <http://www.cdph.ca.gov/programs/cid/Pages/default.aspx>

For more information on Healthy People 2010 objective 14-4, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume1/14Immunization.htm>

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

Table 14-4. Bacterial meningitis in young children, California 2000-2007

		2000				2001				
HP2010 Objective	HP2010 Target	Cases ¹	Rate ²	Lower 95% C.I.	Upper 95% C.I.	Cases ¹	Rate ²	Lower 95% C.I.	Upper 95% C.I.	
14-4	Bacterial meningitis	8.6	92	9.4	8.4	10.4	78	7.9	7.0	8.7
		2002				2003				
HP2010 Objective	HP2010 Target	Cases ¹	Rate ²	Lower 95% C.I.	Upper 95% C.I.	Cases ¹	Rate ²	Lower 95% C.I.	Upper 95% C.I.	
14-4	Bacterial meningitis	8.6	81	7.8	6.9	8.7	97	9.1	8.1	10.0
		2004				2005				
HP2010 Objective	HP2010 Target	Cases ¹	Rate ²	Lower 95% C.I.	Upper 95% C.I.	Cases ¹	Rate ²	Lower 95% C.I.	Upper 95% C.I.	
14-4	Bacterial meningitis	8.6	89	8.3	7.4	9.2	103	9.5	8.6	10.5
		2006				2007				
HP2010 Objective	HP2010 Target	Cases ¹	Rate ²	Lower 95% C.I.	Upper 95% C.I.	Cases ¹	Rate ²	Lower 95% C.I.	Upper 95% C.I.	
14-4	Bacterial meningitis	8.6	97	9.0	8.0	9.9	65	6.0	5.3	6.8

NOTES:

¹ California Department of Public Health, Center for Infectious Diseases, Statistics and Surveillance Section.

² Rate per 100,000 population under 2 years of age; California Department of Finance, Demographic Research Unit, July 2007.