

## **Focus Area 14: Immunization and Infectious Diseases**

**Objective 14-1. Reduce or eliminate indigenous cases of vaccine-preventable diseases. [State Data Sources: National Congenital Syndrome Registry, CDC, NCID; National Notifiable Disease Surveillance System (NNDSS), CDC, EPO; CDPH Immunization Branch]**

**Objective 14-1a. Congenital Rubella Syndrome (children under age 1 year). Target = 0**

**Objective 14-1b. Diphtheria (persons under age 35 years). Target = 0**

**Objective 14-1c. Haemophilus influenzae type b (children under age 5 years). Target = 0**

**Objective 14-1d. Hepatitis B (persons aged 2 to 18 years). Target = 1**

**Objective 14-1e. Measles (persons of all ages). Target = 0**

**Objective 14-1f. Mumps (persons of all ages). Target = 0**

**Objective 14-1g. Pertussis (children under age 7 years). Target = 262**

**Objective 14-1h. Polio (wild-type virus) (persons of all ages). Target = 0**

**Objective 14-1i. Rubella (persons of all ages). Target = 0**

**Objective 14-1j. Tetanus (persons under age 35 years). Target = 0**

**Objective 14-1k. Varicella (chicken pox) (persons under age 18 years). Target = 28,544**

As of 2007, California was meeting four of the ten VPD subobjectives listed under objective 14-1 for which data were available: 14-1a (reported congenital rubella syndrome cases); 14-1b (reported diphtheria cases among persons under age 35); 14-1g (pertussis cases among children under age seven); and 14-1h (reported polio (wild-type virus) cases) (**Table 14-1**).

**Table 14-1. Indigenous Cases of Vaccine-Preventable Diseases, California 2000-2007**

HP2010 Objective		HP2010 Target <sup>1</sup>	California data <sup>2</sup>							
			2000	2001	2002	2003	2004	2005	2006	2007
14-1a	Congenital rubella syndrome	0	1	0	0	0	0	1	0	0
14-1b	Diphtheria (under age 35)	0	0	0	0	0	0	0	0	0
14-1c	<i>Haemophilus influenzae</i> type b (under age 5)	0	4	5	5	3	2	2	4	3
14-1d	Hepatitis B (persons aged 2-18)	*1	42	16	9	4	3	2	4	5
14-1e	Measles	0	19	40	5	5	6	4	6	4
14-1f	Mumps	0	89	48	62	53	57	45	184	54
14-1g	Pertussis (under age 7)	*262	341	349	633	416	520	1,039	471	201
14-1h	Polio (wild-type virus)	0	1	0	0	0	0	0	0	0
14-1i	Rubella	0	9	1	3	0	1	1	1	1
14-1j	Tetanus (under age 35)	0	4	3	1	2	0	2	1	1
14-1k	Varicella (chicken pox) (under age 18)	*28,544	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

<sup>1</sup> Number of reported cases; \*HP2010 target numbers for California are based on the state's proportion of U.S. population by specified age.

<sup>2</sup> California Department of Public Health, Immunization Branch, Surveillance, Investigations, Research and Evaluation Section.

n/r Not reportable.

For more information on vaccine-preventable diseases visit the CDPH Immunization Branch Web site at:

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

For more information on Healthy People 2010 objective 14-1, please visit:

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

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