

2012 Final Pertussis Surveillance Report

Notice to Readers:

Final 2012 Reports of Notifiable Diseases

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http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6233a6.htm?s_cid=mm6233a6_w

Incidence of Reported Pertussis, By State

	Incidence (per 100,000)	No. of Cases
ALABAMA	4.4	212
ALASKA	48.3	353
ARIZONA	17.2	1130
ARKANSAS	8.4	248
CALIFORNIA	2.1	795
COLORADO	28.8	1494
CONNECTICUT	5.1	182
DELAWARE	6.2	57
D.C.	4.1	26
FLORIDA	2.3	575
GEORGIA	3.2	318
HAWAII	5.2	73
IDAHO	14.7	235
ILLINOIS	15.7	2026
INDIANA	6.8	441
IOWA	56.5	1736
KANSAS	30.7	887
KENTUCKY	15.2	666
LOUISIANA	1.6	72
MAINE	55.5	737
MARYLAND	6.3	369
MASSACHUSETTS	9.8	648
MICHIGAN	8.6	845
MINNESOTA	77.0	4142
MISSISSIPPI	2.6	77
MISSOURI	13.5	815
MONTANA	54.6	549
NEBRASKA	12.9	240
NEVADA	4.1	112
NEW HAMPSHIRE	20.4	269
NEW JERSEY	15.7	1395
NEW MEXICO	44.3	924
NEW YORK	24.2	2715
NEW YORK CITY	5.5	456
NORTH CAROLINA	6.3	612
NORTH DAKOTA	30.6	214
OHIO	7.7	893
OKLAHOMA	4.0	154
OREGON	23.2	906
PENNSYLVANIA	15.2	1945
RHODE ISLAND	10.8	113
SOUTH CAROLINA	4.7	224
SOUTH DAKOTA	8.4	70
TENNESSEE	4.7	305
TEXAS	8.5	2218
UTAH	55.7	1591
VERMONT	103.0	645
VIRGINIA	7.6	625
WASHINGTON	71.3	4916
WEST VIRGINIA	4.6	85
WISCONSIN	120.2	6880
WYOMING	10.8	62
TOTAL	15.4	48,277

Source: Meningitis and Vaccine Preventable Diseases Branch, Division of Bacterial Diseases, National Center for Immunization and Respiratory Diseases, Centers for Disease Control and Prevention, at 404-639-3158

Weeks 1-52, 2012 CDC/NCIRD/DBD/MVPDB

Reported Cases: 2011 and 2012

Weeks 1-52, 2011 18,719
Weeks 1-52, 2012 48,277

Reported Case Profiles, 2012 By Age, Weeks 1-52

Age	No. of Cases	%	Age Inc /100,000
< 1 yr	4994	10.3	126.7
1-6 yrs	8280	17.2	34.1
7-10 yrs	9532	19.8	58.5
11-19 yrs	14440	29.9	38.0
20+ yrs	10436	21.6	4.5
Unknown	595	(1.2)	N/A
Total	48277	100.0	15.2*

*Total age incidence per 100,000 calculated from 47,682 cases with age reported.

2012 Reported Pertussis Deaths

Age	Deaths**
Infants, aged < 3 months:	15
Infants, aged 3-11 months:	1
Children, 1-4 years:	2
Adults, aged 55+ years:	2
Total	20

**Deaths reported through NNDSS to CDC.

*11 of the 20 deaths were male.

DTaP Vaccination History of Pertussis Cases

Age	Unk	0 doses	1-2 doses	3+ doses	Total
	No. (%)	No. (%)	No. (%)	No. (%)	No.
6-11 mo	320(26)	131(11)	230(19)	539(44)	1220
1-4 yrs	1613(28)	540(9)	233(4)	3404(59)	5790
5-6 yrs	630(25)	180(7)	60(3)	1620(65)	2490
Total*	2563(27)	851(9)	523(5)	5563(59)	9500

*Percent calculated from total cases aged 6 months to 6 years, n=9,500.