

2015 Final Pertussis Surveillance Report

Incidence of Reported Pertussis, By State

	Incidence (per 100,000)	No. of Cases
ALABAMA	3.3	160
ALASKA	14.2	105
ARIZONA	8.5	580
ARKANSAS	2.0	59
CALIFORNIA	9.2	3597
COLORADO	16.7	913
CONNECTICUT	2.1	74
DELAWARE	2.1	20
D.C.	1.6	11
FLORIDA	1.7	339
GEORGIA	2.4	244
HAWAII	3.3	47
IDAHO	11.7	194
ILLINOIS	5.6	718
INDIANA	3.4	223
IOWA	5.5	173
KANSAS	14.5	421
KENTUCKY	4.2	184
LOUISIANA	1.2	55
MAINE	21.1	281
MARYLAND	2.2	134
MASSACHUSETTS	3.7	251
MICHIGAN	4.8	475
MINNESOTA	10.9	598
MISSISSIPPI	0.4	12
MISSOURI	4.4	266
MONTANA	22.3	230
NEBRASKA	27.2	515
NEVADA	3.9	112
NEW HAMPSHIRE	3.1	41
NEW JERSEY	5.5	491
NEW MEXICO	11.6	242
NEW YORK	5.5	616
NEW YORK CITY	5.1	436
NORTH CAROLINA	4.4	443
NORTH DAKOTA	5.7	43
OHIO	7.1	827
OKLAHOMA	2.3	88
OREGON	14.6	589
PENNSYLVANIA	6.9	888
RHODE ISLAND	2.6	27
SOUTH CAROLINA	3.5	171
SOUTH DAKOTA	1.2	17
TENNESSEE	2.8	186
TEXAS	5.5	1504
UTAH	16.6	498
VERMONT	7.8	49
VIRGINIA	4.4	369
WASHINGTON	19.3	1382
WEST VIRGINIA	4.3	80
WISCONSIN	13.1	755
WYOMING	5.0	29
TOTAL	6.5	20762

Notice to Readers:

Final 2015 Reports of Notifiable Diseases

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https://www.cdc.gov/mmwr/volumes/65/wr/mm6546a9.htm?s_cid=mm6546a9

Reported Cases: 2014 and 2015

Weeks 1-53, 2014: 32,971

Weeks 1-52, 2015: 20,762

Reported Case Profiles, By Age

Age	No. of Cases	%	Age Inc /100,000
< 6 mos	1,970	(9.5)	99.0
6-11 mos	739	(3.6)	37.2
1-6 yrs	3,739	(18.0)	15.6
7-10 yrs	2,892	(13.9)	17.5
11-19 yrs	6,734	(32.4)	17.9
20+ yrs	4,650	(22.4)	1.9
Unknown	38	(0.2)	N/A
Total	20,762	(100.0)	6.5*

*Total age incidence per 100,000 calculated from 20,724 cases with age reported.

Reported Pertussis Deaths

Age	Deaths**
Infants, aged < 1 yr:	3
Persons, aged ≥ 1 yr:	3
Total	6

**4 of the 6 deaths were female.

DTaP Vaccination History of Pertussis Cases

Age	Unknown	0 doses	1-2 doses	3+ doses	Total
	No. (%)	No. (%)	No. (%)	No. (%)	No.
6-11 mos	317(43)	60(8)	120(16)	242(33)	739
1-4 yrs	1,083(39)	269(10)	112(4)	1,321(47)	2,785
5-6 yrs	374(39)	78(8)	27(3)	475(50)	954
Total*	1,774(40)	407(9)	259(6)	2,038(45)	4,478

*Percent calculated from total cases aged 6 months to 6 years, n=4,478.

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, 2015 CDC/NCIRD/DBD/MVPDB

National Center for Immunization and Respiratory Diseases
Division of Bacterial Diseases

