

# 2015 Provisional Pertussis Surveillance Report

## Incidence of Reported Pertussis, By State

	Incidence (per 100,000)	No. of Cases
ALABAMA	3.2	156
ALASKA	14.5	107
ARIZONA	8.6	581
ARKANSAS	1.9	57
CALIFORNIA	7.2	2792
COLORADO	17.7	948
CONNECTICUT	1.6	59
DELAWARE	1.9	18
D.C.	1.7	11
FLORIDA	1.7	342
GEORGIA	1.8	180
HAWAII	2.9	41
IDAHO	11.8	193
ILLINOIS	4.7	603
INDIANA	3.0	201
IOWA	4.7	147
KANSAS	13.4	390
KENTUCKY	3.7	163
LOUISIANA	1.2	54
MAINE	20.5	273
MARYLAND	1.9	116
MASSACHUSETTS	3.2	218
MICHIGAN	4.5	445
MINNESOTA	5.7	311
MISSISSIPPI	0.7	20
MISSOURI	0.8	50
MONTANA	22.7	232
NEBRASKA	31.1	585
NEVADA	3.5	98
NEW HAMPSHIRE	2.7	36
NEW JERSEY	4.1	363
NEW MEXICO	9.7	203
NEW YORK	5.3	592
NEW YORK CITY	4.5	383
NORTH CAROLINA	3.6	361
NORTH DAKOTA	4.6	34
OHIO	7.1	827
OKLAHOMA	1.2	47
OREGON	14.6	578
PENNSYLVANIA	6.6	845
RHODE ISLAND	2.1	22
SOUTH CAROLINA	3.4	165
SOUTH DAKOTA	1.1	9
TENNESSEE	2.7	180
TEXAS	5.2	1401
UTAH	13.7	403
VERMONT	5.1	32
VIRGINIA	4.0	334
WASHINGTON	18.7	1324
WEST VIRGINIA	4.0	74
WISCONSIN	9.3	534
WYOMING	4.8	28
<b>TOTAL</b>	<b>5.7</b>	<b>18,166</b>

**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

## Notice to Readers:

### Provisional 2015 Reports of Notifiable Diseases

January 8, 2016 / 64(52)

[http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6452md.htm?s\\_cid=mm6452md\\_w](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6452md.htm?s_cid=mm6452md_w)

## Reported Cases: 2014 and 2015

Weeks 1-53, 2014: 32,971

Weeks 1-52, 2015: 18,166

## Reported Case Profiles, 2015 By Age, Weeks 1-52

Age	No. of Cases	%	Age Inc /100,000
< 6 mos	1833	(10.1)	150.9
6-11 mos	568	(3.1)	40.4
1-6 yrs	3374	(18.6)	14.0
7-10 yrs	2502	(13.8)	15.3
11-19 yrs	5811	(32.0)	15.4
20+ yrs	4040	(22.2)	1.7
Unknown	38	(0.2)	N/A
<b>Total</b>	<b>18166</b>	<b>(100.0)</b>	<b>5.7*</b>

\*Total age incidence per 100,000 calculated from 18,128 cases with age reported.

## 2015 Reported Pertussis Deaths

Age	Deaths**
Infants, aged < 1 yr	2
Persons, aged 1+ years	3
<b>Total</b>	<b>5</b>

\*\*Deaths transmitted electronically through NNDSS to CDC. Additional deaths were reported verbally to CDC and are pending notification through NNDSS, which may result in changes to the final pertussis-related death count for 2015.

## DTaP Vaccination History of Pertussis Cases

Age	Unknown	0 doses	1-2 doses	3+ doses	Total
	No. (%)	No. (%)	No. (%)	No. (%)	No.
6-11 mo	164(29)	58(10)	113(20)	233(41)	568
1-4 yrs	942(37)	233(9)	103(4)	1247(50)	2525
5-6 yrs	309(36)	72(8)	25(3)	443(52)	849
<b>Total*</b>	<b>1415(36)</b>	<b>363(9)</b>	<b>241(6)</b>	<b>1923(49)</b>	<b>3942</b>

\*Percent calculated from total cases aged 6 months to 6 years, n=3,942.