

2025 Provisional Pertussis Surveillance Report

Reported Pertussis Incidence and Cases

STATES	INCIDENCE	CASES
ALABAMA	18.83	971
ALASKA	18.92	140
ARIZONA	12.94	981
ARKANSAS	14.25	440
CALIFORNIA	4.32	1703
COLORADO	19.15	1141
CONNECTICUT	2.39	88
DELAWARE	0.76	8
DISTRICT OF COLUMBIA	1.71	12
FLORIDA	6.51	1521
GEORGIA	4.74	530
HAWAII	17.29	250
IDAHO	32.97	660
ILLINOIS	6.55	832
INDIANA	6.53	452
IOWA	11.11	360
KANSAS	8.28	246
KENTUCKY	15.23	699
LOUISIANA	9.16	421
MAINE	10.32	145
MARYLAND	2.12	133
MASSACHUSETTS	2.9	207
MICHIGAN	9.98	1012
MINNESOTA	20.35	1179
MISSISSIPPI	4.89	144
MISSOURI	1.57	98
MONTANA	30.42	346
NEBRASKA	18.25	366
NEVADA	3.86	126
NEW HAMPSHIRE	8.3	117
NEW JERSEY	3.43	326
NEW MEXICO	6.01	128
NEW YORK	5.41	616
NEW YORK CITY	5.91	501
NORTH CAROLINA	7.66	846
NORTH DAKOTA	13.31	106
OHIO	11.23	1334
OKLAHOMA	10.94	448
OREGON	36.51	1560
PENNSYLVANIA	5.13	671
RHODE ISLAND	0.18	2
SOUTH CAROLINA	4.71	258
SOUTH DAKOTA	18.93	175
TENNESSEE	8.73	631
TEXAS	5.77	1805
UTAH	9.82	344
VERMONT	14.34	93
VIRGINIA	6.95	612
WASHINGTON	26.73	2127
WEST VIRGINIA	9.66	171
WISCONSIN	11.76	701
WYOMING	0	0
Total	8.46	28,783

Source: Single Race Vintage 2024 postcensal estimates. Weeks 1-53, 2025

Notice to Readers:

Provisional 2025 Reports of Notifiable Diseases

<https://stacks.cdc.gov/view/cdc/251418>

NOTE: The pertussis case definition was modified by CSTE effective January 1, 2020. Criteria were modified increasing sensitivity for case ascertainment such that case counts may increase. The 2020 CSTE case definition can be viewed here:

<https://ndc.services.cdc.gov/case-definitions/pertussis-2020/>

Reported Pertussis Cases and Percent Hospitalization by Age Group

Age	No. Cases (% of Total)	Incidence	% Hospitalized by Age**
<6 mos	2,169 (7.5)	120.0	41.2
6-11 mos	1,421 (4.9)	78.6	9.5
1-6 yrs	7,523 (26.1)	33.0	3.0
7-10 yrs	4,456 (15.5)	27.0	1.3
11-19 yrs	7,729 (26.9)	19.8	1.9
20+ yrs	5,477 (19.0)	2.1	13.6
Unknown	8 (0.0)	N/A	N/A
Total	28,783 (100)	8.5*	7.8

* Total incidence per 100,000 calculated from 28,775 cases with age reported.

** Calculated from those with known hospitalization status.

Reported DTaP Vaccine Status of Children with Pertussis, Ages 6 months through 6 years

Age	Vaccine History Unknown		Unvaccinated		Undervaccinated (1-2 doses)		Completed Primary DTaP Series (3+ doses)		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
6-11 mo	700	49.3	61	4.3	477	33.6	183	12.9	1,421
1-4 yrs	2,606	46.7	377	6.8	1,459	26.1	1,142	20.5	5,584
5-6 yrs	805	41.5	133	6.9	474	24.5	527	27.2	1,939
Total	4,111	46.0	571	6.4	2,410	26.9	1,852	20.7	8,944

Footnote: CDC recommends all children receive 3 doses of DTaP by age 6 months. DTaP coverage in the United States is high. Approximately 92% of all children 19-35 months of age have received at least 3 doses of DTaP by age 24 months. Because protection from DTaP wanes over time, even children who are up to date with their pertussis vaccines may contract pertussis. Unvaccinated children are more likely to contract pertussis and have more severe disease than those who are fully vaccinated. These data cannot be used to interpret vaccine effectiveness or to assess risk, as the data are incomplete and there is no healthy comparison group.

Reported Pertussis Cases

2024: 35,435*
2025: 28,783

*Provisional 2024 Week 52 reported pertussis cases; final 2024 data were not available at the time of publication.

Reported Pertussis Deaths

Age	Deaths*
Cases, aged < 1 yr	10
Cases, aged ≥ 1 yr	6
Total	16

* Confirmation of deaths is ongoing and may result in changes to the final count for 2025.

