

Pertussis Report for Dates 01/01/2012 to 12/31/2012

Includes Confirmed and Probable Cases Only

Table 1: New Mexico Pertussis Cases for 2012

Case Status		Total Cases
Confirmed	Probable	
717	141	858

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Table 2: Pertussis Cases by County

County Name	Case Number	Percent of Total Cases	Incidence per 100,000
Bernalillo County	513	59.8	77.1
Chaves County	8	0.9	12.2
Cibola County	6	0.7	22.0
Colfax County	11	1.3	80.1
Curry County	4	0.5	8.3
Dona Ana County	12	1.4	5.7
Eddy County	1	0.1	1.9
Grant County	10	1.2	33.9
Lea County	10	1.2	15.4
Los Alamos County	4	0.5	22.3
Luna County	1	0.1	4.0
McKinley County	26	3.0	36.4
Mora County	1	0.1	20.5
Quay County	1	0.1	11.1
Rio Arriba County	7	0.8	17.4
San Juan County	18	2.1	13.8
San Miguel County	37	4.3	126.0
Sandoval County	15	1.7	11.3
Santa Fe County	64	7.5	44.3
Sierra County	6	0.7	50.2

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Table 2: Pertussis Cases by County

County Name	Case Number	Percent of Total Cases	Incidence per 100,000
Socorro County	6	0.7	33.5
Taos County	6	0.7	18.2
Torrance County	1	0.1	6.1
Unknown	1	0.1	.
Valencia County	89	10.4	115.9

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Table 3: Pertussis Cases by Age Group

Age Group	Case Number	Percent
< 1 Year	72	8.4
1 to 5 Years	103	12.0
6 to 10 Years	179	20.9
11 to 18 Years	209	24.4
19 to 65 Years	260	30.3
65 Years or Older	34	4.0
Unknown	1	0.1

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Table 4: Pertussis Cases by Race/Ethnicity

Race/Ethnicity	Case Number	Percent
American Indian or Alaska Native	60	7.0
Asian or Pacific Islander	6	0.7
Black or African American	30	3.5
Hispanic	505	58.9
White	227	26.5
Multi-race	9	1.0
Unknown/Missing	21	2.4

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Table 5: Cases of Pertussis by Race/Ethnicity

Race	Ethnicity			
	Hispanic or Latino	Not Hispanic or Latino	Unknown/ Missing	Total
American Indian or Alaska Native	10 1.17	48 5.59	2 0.23	60 6.99
Asian or Pacific Islander	1 0.12	5 0.58	0 0.00	6 0.70
Black or African American	6 0.70	23 2.68	1 0.12	30 3.50
White	348 40.56	223 25.99	4 0.47	575 67.02
Multi-race	5 0.58	4 0.47	0 0.00	9 1.05
Unknown/Missing	160 18.65	7 0.82	11 1.28	178 20.75
Total	530 61.77	310 36.13	18 2.10	858 100.00

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Table 6: Pertussis Cases by Sex

Gender	Case Number	Percent
Female	487	56.8
Male	370	43.1
Unknown	1	0.1

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Table 7: Hospitalizations of Pertussis Cases

Yes		No	
Count	Percent	Count	Percent
40	4.7	807	95.3

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Table 8: Cases of Pertussis by Hospitalization and Age Group

Age Group	Hospitalized Cases			
	Yes	No	Unknown	Total
< 1 Year	24 33.33	46 63.89	2 2.78	72
1 to 5 Years	2 1.94	99 96.12	2 1.94	103
6 to 10 Years	0 0.00	175 97.77	4 2.23	179
11 to 18 Years	2 0.96	205 98.09	2 0.96	209
19 to 65 Years	7 2.69	252 96.92	1 0.38	260
65 Years or Older	5 14.71	29 85.29	0 0.00	34
Unknown	0 0.00	1 100.00	0 0.00	1
Total	40	807	11	858

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Case Counts of Pertussis by Week of Cough Onset for 2012

