

Pertussis Report for Dates 01/01/2012 to 08/20/2012

Includes Confirmed and Probable Cases Only

Table 1: New Mexico Pertussis Cases for 2012

Case Status		Total Cases
Confirmed	Probable	
324	65	389

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Table 2: Pertussis Cases by County

County Name	Case Number	Percent of Total Cases	Incidence per 100,000
Bernalillo County	175	45.0	26.3
Chaves County	4	1.0	6.1
Colfax County	1	0.3	7.3
Dona Ana County	8	2.1	3.8
Grant County	2	0.5	6.8
Lea County	3	0.8	4.6
Los Alamos County	3	0.8	16.7
Luna County	1	0.3	4.0
McKinley County	18	4.6	25.2
Mora County	1	0.3	20.5
Rio Arriba County	5	1.3	12.4
San Juan County	9	2.3	6.9
San Miguel County	27	6.9	91.9
Sandoval County	8	2.1	6.0
Santa Fe County	31	8.0	21.4
Sierra County	6	1.5	50.2
Socorro County	2	0.5	11.2
Unknown	5	1.3	.
Valencia County	80	20.6	104.2

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Table 3: Pertussis Cases by Age Group

Age Group	Case Number	Percent
< 1 Year	41	10.5
1 to 5 Years	55	14.1
6 to 10 Years	78	20.1
11 to 18 Years	76	19.5
19 to 65 Years	118	30.3
65 Years or Older	20	5.1
Unknown	1	0.3

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Table 4: Pertussis Cases by Race/Ethnicity

Race/Ethnicity	Case Number	Percent
American Indian or Alaska Native	32	8.2
Asian or Pacific Islander	1	0.3
Black or African American	9	2.3
Hispanic	242	62.2
White	90	23.1
Multi-race	3	0.8
Unknown/Missing	12	3.1

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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	2 0.51	28 7.20	2 0.51	32 8.23
Asian or Pacific Islander	0 0.00	1 0.26	0 0.00	1 0.26
Black or African American	2 0.51	7 1.80	0 0.00	9 2.31
White	194 49.87	89 22.88	1 0.26	284 73.01
Multi-race	2 0.51	1 0.26	0 0.00	3 0.77
Unknown/Missing	48 12.34	1 0.26	11 2.83	60 15.42
Total	248 63.75	127 32.65	14 3.60	389 100.00

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Table 6: Pertussis Cases by Sex

Gender	Case Number	Percent
Female	232	59.6
Male	155	39.8
Unknown	2	0.5

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Table 7: Hospitalizations of Pertussis Cases

Yes		No	
Count	Percent	Count	Percent
24	6.3	357	93.7

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Table 8: Cases of Pertussis by Hospitalization and Age Group

Age Group	Hospitalized Cases			
	Yes	No	Unknown	Total
< 1 Year	12 29.27	28 68.29	1 2.44	41
1 to 5 Years	1 1.82	54 98.18	0 0.00	55
6 to 10 Years	0 0.00	77 98.72	1 1.28	78
11 to 18 Years	1 1.32	73 96.05	2 2.63	76
19 to 65 Years	5 4.24	109 92.37	4 3.39	118
65 Years or Older	5 25.00	15 75.00	0 0.00	20
Unknown	0 0.00	1 100.00	0 0.00	1
Total	24	357	8	389

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Case Counts of Pertussis by Week of Cough Onset for 2012

