

Pertussis Report for Dates 01/01/2012 to 09/24/2012

Includes Confirmed and Probable Cases Only

Table 1: New Mexico Pertussis Cases for 2012

Case Status		Total Cases
Confirmed	Probable	
450	88	538

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Table 2: Pertussis Cases by County

County Name	Case Number	Percent of Total Cases	Incidence per 100,000
Bernalillo County	286	53.2	43.0
Chaves County	8	1.5	12.2
Cibola County	1	0.2	3.7
Colfax County	1	0.2	7.3
Dona Ana County	10	1.9	4.8
Grant County	2	0.4	6.8
Lea County	7	1.3	10.8
Los Alamos County	3	0.6	16.7
Luna County	1	0.2	4.0
McKinley County	18	3.3	25.2
Mora County	1	0.2	20.5
Quay County	1	0.2	11.1
Rio Arriba County	5	0.9	12.4
San Juan County	11	2.0	8.4
San Miguel County	32	5.9	109.0
Sandoval County	9	1.7	6.8
Santa Fe County	46	8.6	31.8
Sierra County	6	1.1	50.2
Socorro County	3	0.6	16.8
Torrance County	1	0.2	6.1

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Table 2: Pertussis Cases by County

County Name	Case Number	Percent of Total Cases	Incidence per 100,000
Unknown	3	0.6	.
Valencia County	83	15.4	108.1

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Table 3: Pertussis Cases by Age Group

Age Group	Case Number	Percent
< 1 Year	55	10.2
1 to 5 Years	68	12.6
6 to 10 Years	100	18.6
11 to 18 Years	114	21.2
19 to 65 Years	177	32.9
65 Years or Older	23	4.3
Unknown	1	0.2

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Table 4: Pertussis Cases by Race/Ethnicity

Race/Ethnicity	Case Number	Percent
American Indian or Alaska Native	41	7.6
Asian or Pacific Islander	2	0.4
Black or African American	18	3.3
Hispanic	336	62.5
White	120	22.3
Multi-race	6	1.1
Unknown/Missing	15	2.8

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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	4 0.74	35 6.51	2 0.37	41 7.62
Asian or Pacific Islander	0 0.00	2 0.37	0 0.00	2 0.37
Black or African American	4 0.74	14 2.60	0 0.00	18 3.35
White	247 45.91	119 22.12	1 0.19	367 68.22
Multi-race	3 0.56	3 0.56	0 0.00	6 1.12
Unknown/Missing	89 16.54	6 1.12	9 1.67	104 19.33
Total	347 64.50	179 33.27	12 2.23	538 100.00

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Table 6: Pertussis Cases by Sex

Gender	Case Number	Percent
Female	305	56.7
Male	231	42.9
Unknown	2	0.4

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Table 7: Hospitalizations of Pertussis Cases

Yes		No	
Count	Percent	Count	Percent
34	6.4	496	93.6

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Table 8: Cases of Pertussis by Hospitalization and Age Group

Age Group	Hospitalized Cases			
	Yes	No	Unknown	Total
< 1 Year	18 32.73	34 61.82	3 5.45	55
1 to 5 Years	2 2.94	65 95.59	1 1.47	68
6 to 10 Years	0 0.00	98 98.00	2 2.00	100
11 to 18 Years	2 1.75	111 97.37	1 0.88	114
19 to 65 Years	7 3.95	169 95.48	1 0.56	177
65 Years or Older	5 21.74	18 78.26	0 0.00	23
Unknown	0 0.00	1 100.00	0 0.00	1
Total	34	496	8	538

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Case Counts of Pertussis by Week of Cough Onset for 2012

