

Pertussis Report for Dates 01/01/2012 to 12/24/2012

Includes Confirmed and Probable Cases Only

Table 1: New Mexico Pertussis Cases for 2012

Case Status		Total Cases
Confirmed	Probable	
714	141	855

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Table 2: Pertussis Cases by County

County Name	Case Number	Percent of Total Cases	Incidence per 100,000
Bernalillo County	510	59.6	76.6
Chaves County	8	0.9	12.2
Cibola County	6	0.7	22.0
Colfax County	9	1.1	65.5
Curry County	4	0.5	8.3
Dona Ana County	12	1.4	5.7
Eddy County	1	0.1	1.9
Grant County	11	1.3	37.3
Lea County	10	1.2	15.4
Los Alamos County	6	0.7	33.4
Luna County	1	0.1	4.0
McKinley County	25	2.9	35.0
Mora County	1	0.1	20.5
Quay County	1	0.1	11.1
Rio Arriba County	9	1.1	22.4
San Juan County	18	2.1	13.8
San Miguel County	37	4.3	126.0
Sandoval County	13	1.5	9.8
Santa Fe County	63	7.4	43.6
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
Valencia County	91	10.6	118.5

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Table 3: Pertussis Cases by Age Group

Age Group	Case Number	Percent
< 1 Year	74	8.7
1 to 5 Years	101	11.8
6 to 10 Years	175	20.5
11 to 18 Years	208	24.3
19 to 65 Years	261	30.5
65 Years or Older	35	4.1
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	61	7.1
Asian or Pacific Islander	6	0.7
Black or African American	29	3.4
Hispanic	504	58.9
White	228	26.7
Multi-race	9	1.1
Unknown/Missing	18	2.1

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Table 5: Cases of Pertussis by Race/Ethnicity

Race	Ethnicity			Total
	Hispanic or Latino	Not Hispanic or Latino	Unknown/Missing	
American Indian or Alaska Native	10 1.17	49 5.73	2 0.23	61 7.13
Asian or Pacific Islander	1 0.12	5 0.58	0 0.00	6 0.70
Black or African American	6 0.70	22 2.57	1 0.12	29 3.39
White	353 41.29	224 26.20	4 0.47	581 67.95
Multi-race	5 0.58	4 0.47	0 0.00	9 1.05
Unknown/Missing	154 18.01	7 0.82	8 0.94	169 19.77
Total	529 61.87	311 36.37	15 1.75	855 100.00

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Table 6: Pertussis Cases by Sex

Gender	Case Number	Percent
Female	489	57.2
Male	366	42.8

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Table 7: Hospitalizations of Pertussis Cases

Yes		No	
Count	Percent	Count	Percent
40	4.7	806	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 32.43	48 64.86	2 2.70	74
1 to 5 Years	2 1.98	97 96.04	2 1.98	101
6 to 10 Years	0 0.00	172 98.29	3 1.71	175
11 to 18 Years	2 0.96	205 98.56	1 0.48	208
19 to 65 Years	7 2.68	253 96.93	1 0.38	261
65 Years or Older	5 14.29	30 85.71	0 0.00	35
Unknown	0 0.00	1 100.00	0 0.00	1
Total	40	806	9	855

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Case Counts of Suspected Pertussis by Week of Cough Onset for 2012

