

Pertussis Report for Dates 01/01/2012 to 10/29/2012

Includes Confirmed and Probable Cases Only

Table 1: New Mexico Pertussis Cases for 2012

Case Status		Total Cases
Confirmed	Probable	
537	98	635

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Table 2: Pertussis Cases by County

County Name	Case Number	Percent of Total Cases	Incidence per 100,000
Bernalillo County	364	57.3	54.7
Chaves County	8	1.3	12.2
Cibola County	1	0.2	3.7
Colfax County	2	0.3	14.6
Dona Ana County	10	1.6	4.8
Eddy County	1	0.2	1.9
Grant County	2	0.3	6.8
Lea County	8	1.3	12.3
Los Alamos County	3	0.5	16.7
Luna County	1	0.2	4.0
McKinley County	19	3.0	26.6
Mora County	1	0.2	20.5
Quay County	1	0.2	11.1
Rio Arriba County	7	1.1	17.4
San Juan County	11	1.7	8.4
San Miguel County	37	5.8	126.0
Sandoval County	13	2.0	9.8
Santa Fe County	50	7.9	34.6
Sierra County	6	0.9	50.2
Socorro County	3	0.5	16.8

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Table 2: Pertussis Cases by County

County Name	Case Number	Percent of Total Cases	Incidence per 100,000
Taos County	1	0.2	3.0
Torrance County	1	0.2	6.1
Unknown	1	0.2	.
Valencia County	84	13.2	109.4

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Table 3: Pertussis Cases by Age Group

Age Group	Case Number	Percent
< 1 Year	63	9.9
1 to 5 Years	80	12.6
6 to 10 Years	114	18.0
11 to 18 Years	144	22.7
19 to 65 Years	206	32.4
65 Years or Older	27	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	45	7.1
Asian or Pacific Islander	4	0.6
Black or African American	24	3.8
Hispanic	386	60.8
White	150	23.6
Multi-race	8	1.3
Unknown/Missing	18	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	7 1.10	36 5.67	2 0.31	45 7.09
Asian or Pacific Islander	1 0.16	3 0.47	0 0.00	4 0.63
Black or African American	5 0.79	18 2.83	1 0.16	24 3.78
White	280 44.09	147 23.15	3 0.47	430 67.72
Multi-race	5 0.79	3 0.47	0 0.00	8 1.26
Unknown/Missing	107 16.85	7 1.10	10 1.57	124 19.53
Total	405 63.78	214 33.70	16 2.52	635 100.00

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Table 6: Pertussis Cases by Sex

Gender	Case Number	Percent
Female	363	57.2
Male	270	42.5
Unknown	2	0.3

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Table 7: Hospitalizations of Pertussis Cases

Yes		No	
Count	Percent	Count	Percent
37	5.9	590	94.1

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Table 8: Cases of Pertussis by Hospitalization and Age Group

Age Group	Hospitalized Cases			
	Yes	No	Unknown	Total
< 1 Year	21 33.33	39 61.90	3 4.76	63
1 to 5 Years	2 2.50	77 96.25	1 1.25	80
6 to 10 Years	0 0.00	112 98.25	2 1.75	114
11 to 18 Years	2 1.39	141 97.92	1 0.69	144
19 to 65 Years	7 3.40	198 96.12	1 0.49	206
65 Years or Older	5 18.52	22 81.48	0 0.00	27
Unknown	0 0.00	1 100.00	0 0.00	1
Total	37	590	8	635

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Case Counts of Pertussis by Week of Cough Onset for 2012

