

### New Mexico Department of Health 2017 Weekly Infectious Disease Report Week 15 April 9, 2017 - April 15, 2017

This report is prepared by the Infectious Disease Epidemiology Bureau (IDEB) for notifiable infectious diseases reported through the New Mexico Electronic Disease Surveillance Systems (NM-EDSS). NM-EDSS is a web-based system used by public health staff throughout the state to track investigations of suspected, probable and confirmed cases of notifiable infectious diseases. Data for the current year are provisional and subject to change upon the completion of ongoing disease investigations. Data for prior years are also subject to minor revisions due to corrections or identification of historical cases. Questions regarding the content of this report should be referred to the IDEB Surveillance Team at 505-827-0006.

Sexually Transmitted Diseases, Tuberculosis and HIV/AIDS data are currently reported through other systems. For information on these diseases, contact the responsible programs directly: Sexually Transmitted Diseases, 505-476-3611, Tuberculosis, 505-827-2500, HIV/AIDS, 505-476-3515.

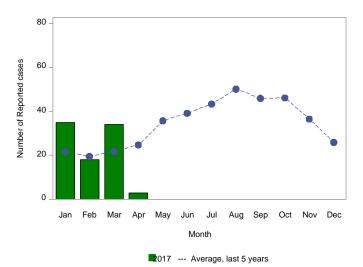
### Monthly Trends for Selected Notifiable Infectious Diseases As of April 15, 2017

Includes probable and confirmed cases only.

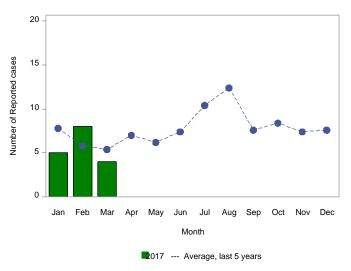
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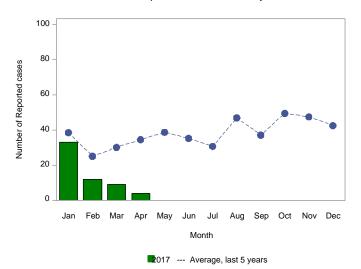
#### Number of Reported Cases of Campylobacteriosis by Month



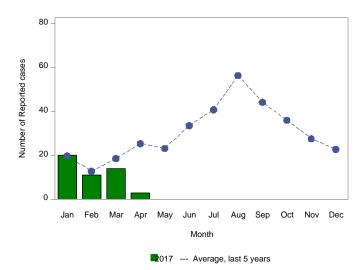
#### Number of Reported Cases of Giardiasis by Month



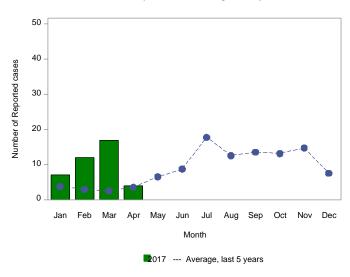
#### Number of Reported Cases of Pertussis by Month



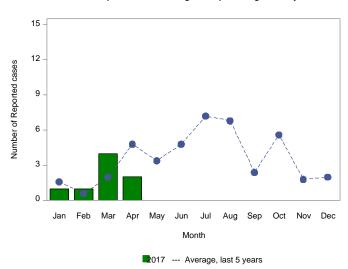
#### Number of Reported Cases of Salmonellosis by Month



#### Number of Reported Cases of Shigellosis by Month



#### Number of Reported Cases of Shiga toxin-producing E. coli by Month



# Summary of Notifiable Infectious Diseases Reported to the New Mexico Electronic Disease Surveillance System (NM-EDSS) As of April 15, 2017

Includes probable and confirmed cases only.

Data for the current year are provisional and may change significantly upon the completion of ongoing investigations.

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Membrases   1	Condition	This week	5-year weekly average	Week diff	Last 4 weeks	5-year 4-week average	Last 4 weeks diff	YTD 2017	5-year YTD average	YTD diff	Total 2016	Total 2015
Boulien, boothome   0	Acute flaccid myelitis	0	0	0	0	0	0	0	0	0	3	1
Boulismi, Infant	Amebiasis	0	0	0	0	0	0	0	1	-1	0	3
Bolulismi, wound   O   O   O   O   O   O   O   O   O	Botulism, foodborne	0	0	0	0	0	0	0	0	0	0	2
Bruceliosis   0	Botulism, infant	0	0	0	0	0	0	0	0	0	0	1
Campylobacteriosis	Botulism, wound	0	0	0	0	0	0	0	0	0	4	0
Chichiungunya 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Brucellosis	0	0	0	0	0	0	0	0	0	1	0
Cholera    0	Campylobacteriosis	2	6	-4	13	22	-9	91	75	16	524	481
Cocidiotiomycosis   0	Chikungunya	0	0	0	0	0	0	0	0	0	3	0
Colorado tick fever   0	Cholera	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis 0 1 1 -1 3 4 -1 13 16 -3 74   Cyclosporiasis 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1   Cysticercosis (Taenia solium) 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1   Dengue Fever 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Coccidioidomycosis	0	1	-1	0	3	-3	0	11	-11	24	35
Cyclosporiasis         0	Colorado tick fever	0	0	0	0	0	0	0	0	0	0	0
Cysticercosis (Taenia solium)  0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 5 1 5	Cryptosporidiosis	0	1	-1	3	4	-1	13	16	-3	74	51
Dengue Fever         0         0         0         0         0         0         0         0         1         -1         5           Ehrlichiosis, chaffeensis         0	Cyclosporiasis	0	0	0	0	0	0	0	0	0	1	2
Ehrlichiosis, chaffeensis 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cysticercosis (Taenia solium)	0	0	0	0	0	0	0	0	0	1	3
Giardiasis 0 2 -2 3 6 -3 20 23 -3 79 Croup A Streptococcus, invasive 4 3 11 20 14 6 65 55 10 207 1 Group A Streptococcus, invasive 0 4 -4 17 15 2 67 64 3 245 2 1 1 1 0 0 2 6 6 -4 16 21 -5 52 1 1 1 1 0 0 2 6 6 -4 16 21 -5 52 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Dengue Fever	0	0	0	0	0	0	0	1	-1	5	3
Group A Streptococcus, invasive	Ehrlichiosis, chaffeensis	0	0	0	0	0	0	0	0	0	0	0
Group B Streptococcus, invasive 0 4 -4 17 15 2 67 64 3 245 2 Haemophilus influenzae, invasive 1 1 1 0 2 6 -4 16 21 -5 52 Hansen disease (Leprosy) 0 0 0 0 0 0 0 0 0 0 0 0 0 Hantavirus pulmonary syndrome 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Hantavirus pulmonary syndrome 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Giardiasis	0	2	-2	3	6	-3	20	23	-3	79	79
Haemophilus influenzae, invasive 1 1 1 0 2 6 -4 16 21 -5 52 1 1 1 8 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Group A Streptococcus, invasive	4	3	1	20	14	6	65	55	10	207	167
Hansen disease (Leprosy)  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Group B Streptococcus, invasive	0	4	-4	17	15	2	67	64	3	245	223
Hantavirus pulmonary syndrome 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 1 1 8 8 1 1 1 8 8 1 1 1 1 1 1 1 1 1 1	Haemophilus influenzae, invasive	1	1	0	2	6	-4	16	21	-5	52	61
Hemolytic uremic synd, postdiarrheal	Hansen disease (Leprosy)	0	0	0	0	0	0	0	0	0	0	0
Hepatitis A, acute         0         0         0         0         0         0         0         2         -2         4           Hepatitis B Viral Infection, Perinatal         0	Hantavirus pulmonary syndrome	0	0	0	0	0	0	2	1	1	8	1
Hepatitis B Viral Infection, Perinatal         0	Hemolytic uremic synd,postdiarrheal	0	0	0	0	0	0	0	0	0	3	0
Hepatitis B virus infection, Chronic         4         2         2         13         10         3         61         35         26         117         1           Hepatitis B, acute         0         0         0         0         0         0         0         0         0         0         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         0         2         -197         286         1042         -756         3086         5         5         1         1         1         0         2         -2         2         2         8         -6         35         -5         3         -58         68         265         -197         286         1042         -756         3086         5         5         1         4         2         2         2         2         8         -6         35         35         3         -2         1         1         3         2         1         2         1         1         2         1         1         3         2         1         2         2         1         1 <td>Hepatitis A, acute</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>-2</td> <td>4</td> <td>6</td>	Hepatitis A, acute	0	0	0	0	0	0	0	2	-2	4	6
Hepatitis B, acute       0       0       0       0       0       0       0       0       0       0       0       1         Hepatitis C Virus Infection, chronic or resolved*       5       63       -58       68       265       -197       286       1042       -756       3086       5         Hepatitis C, acute       0       1       -1       0       2       -2       2       8       -6       35       -6         Hepatitis E, acute       0       0       0       0       0       0       0       0       0       0       0         Legionellosis       0	Hepatitis B Viral Infection, Perinatal	0	0	0	0	0	0	0	0	0	2	0
Hepatitis C Virus Infection, chronic or resolved*         5         63         -58         68         265         -197         286         1042         -756         3086         5           Hepatitis C, acute         0         1         -1         0         2         -2         2         8         -6         35         35         35         35         35         35         35         35         36         36         35         36         36         36         35         36 <t< td=""><td>Hepatitis B virus infection, Chronic</td><td>4</td><td>2</td><td>2</td><td>13</td><td>10</td><td>3</td><td>61</td><td>35</td><td>26</td><td>117</td><td>118</td></t<>	Hepatitis B virus infection, Chronic	4	2	2	13	10	3	61	35	26	117	118
Hepatitis C, acute       0       1       -1       0       2       -2       2       8       -6       35         Hepatitis E, acute       0 </td <td>Hepatitis B, acute</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>2</td>	Hepatitis B, acute	0	0	0	0	0	0	0	0	0	1	2
Hepatitis E, acute       0	Hepatitis C Virus Infection, chronic or resolved*	5	63	-58	68	265	-197	286	1042	-756	3086	5813
Legionellosis       0       0       0       2       1       1       3       2       1       22         Listeriosis       0       1       -1       2         Malaria       0       0       0       0       0       0       0       0       1       -1       2	Hepatitis C, acute	0	1	-1	0	2	-2	2	8	-6	35	42
Listeriosis       0       1       -1       2         Malaria       0       0       0       0       0       0       0       0       1       -1       2	Hepatitis E, acute	0	0	0	0	0	0	0	0	0	0	0
Lyme disease         0         0         0         0         0         0         0         0         1           Malaria         0         0         0         0         0         0         0         1         -1         2	Legionellosis	0	0	0	2	1	1	3	2	1	22	17
Malaria 0 0 0 0 0 0 1 -1 2	Listeriosis	0	0	0	0	0	0	0	0	0	3	3
	Lyme disease	0	0	0	0	0	0	0	0	0	1	0
Measles (Rubeola) 0 0 0 0 0 0 0 0 0	Malaria	0	0	0	0	0	0	0	1	-1	2	3
	Measles (Rubeola)	0	0	0	0	0	0	0	0	0	0	0
Mumps 0 0 0 0 0 0 0 0 2	Mumps	0	0	0	0	0	0	0	0	0	2	1

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Condition	This week	5-year weekly average	Week diff	Last 4 weeks	5-year 4-week average	Last 4 weeks diff	YTD 2017	5-year YTD average	YTD diff	Total 2016	Total 2015
Necrotizing Fasciitis	0	0	0	0	2	-2	0	5	-5	10	21
Neisseria meningitidis, invasive (Mening. disease)	0	0	0	1	0	1	2	1	1	2	1
Pertussis	4	7	-3	11	31	-20	59	113	-54	157	243
Plague	0	0	0	0	0	0	0	0	0	4	4
Q fever	0	0	0	0	0	0	0	0	0	0	0
Rabies, animal	0	0	0	0	2	-2	0	7	-7	4	13
Relapsing Fever (tick-borne)	0	0	0	0	0	0	0	0	0	0	0
Rubella	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	2	6	-4	9	22	-13	49	63	-14	334	448
Shiga toxin-producing Escherichia coli (STEC)	0	1	-1	5	3	2	8	7	1	45	36
Shigellosis	3	1	2	9	2	7	40	11	29	230	77
Spotted Fever Rickettsiosis	0	0	0	0	0	0	0	0	0	0	2
Strep pneumoniae, invasive	1	8	-7	15	33	-18	112	136	-24	299	279
Streptococcal toxic-shock syndrome	0	0	0	0	0	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0	0	0	0	0	1
Tularemia, Human	0	0	0	0	0	0	0	0	0	7	8
Typhoid fever (Salmonella typhi)	0	0	0	0	0	0	0	0	0	0	1
Varicella (Chickenpox)	2	2	0	4	8	-4	18	30	-12	58	57
Vibrio parahaemolyticus	0	0	0	0	0	0	0	0	0	1	1
Vibrio spp., non-toxigenic, other or unspecified	0	0	0	0	0	0	0	0	0	1	1
Vibrio vulnificus infection	0	0	0	0	0	0	0	0	0	1	0
West Nile virus neuroinvasive disease	0	0	0	0	0	0	1	0	1	6	12
West Nile virus non-neuroinvasive disease	0	0	0	0	0	0	0	0	0	0	2
Yersiniosis	0	0	0	0	0	0	1	1	0	4	4
Zika Virus	0	0	0	0	0	0	0	0	0	10	0