New Mexico Department of Health 2014 Weekly Infectious Disease Report Week 49 November 30, 2014 - December 6, 2014



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.

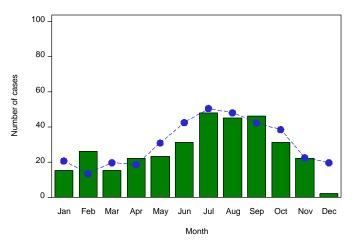
Monthly Trends for Selected Notifiable Infectious Diseases As of December 6, 2014

Includes probable and confirmed cases only.

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

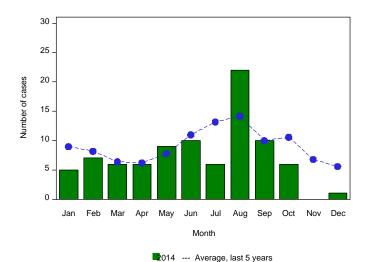
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Incidence of Campylobacteriosis by Month

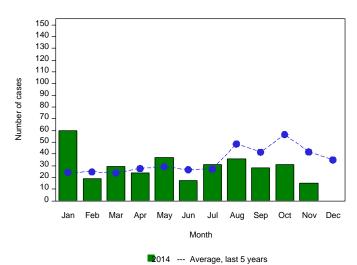


2014 --- Average, last 5 years

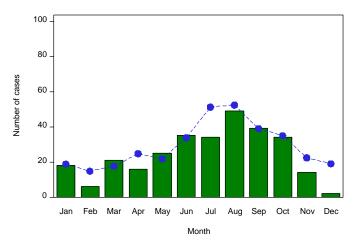
Incidence of Giardiasis by Month



Incidence of Pertussis by Month

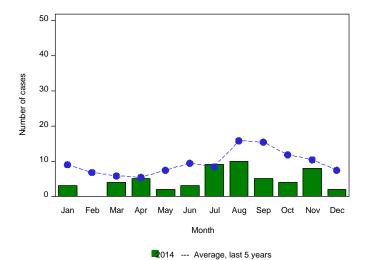


Incidence of Salmonellosis by Month

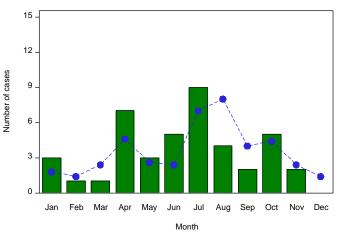


2014 --- Average, last 5 years

Incidence of Shigellosis by Month



Incidence 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 December 6, 2014

Includes probable and confirmed cases only.

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Condition Week average diff Weeks average diff 2014 average diff 2015 20 20 Amethialsis 0		Thio	5-year	Week	Last 4	5-year	Last 4	YTD	5-year YTD	YTD	Total	Total
Bohulism, footborne	Condition	This week	weekly average			4-week average	weeks diff					2012
Bolulism, Infant	Amebiasis	0	0	0	0	0	0	0	0	0	1	0
Brucellosis	Botulism, foodborne	0	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	Botulism, infant	0	0	0	0	0	0	0	2	-2	3	2
Chikungunya	Brucellosis	0	0	0	0	0	0	0	1	-1	0	0
Cholera 0 </td <td>Campylobacteriosis</td> <td>1</td> <td>4</td> <td>-3</td> <td>18</td> <td>18</td> <td>0</td> <td>326</td> <td>351</td> <td>-25</td> <td>343</td> <td>331</td>	Campylobacteriosis	1	4	-3	18	18	0	326	351	-25	343	331
Cocidiolidomycosis	Chikungunya	0	0	0	0	0	0	2	0	2	0	0
Cryptosporidiosis 1 1 0 3 6 -3 79 110 -31 50 9 Cydosporiasis 0	Cholera	0	0	0	0	0	0	0	0	0	0	0
Cyclosporiasis	Coccidioidomycosis	0	1	-1	0	4	-4	24	48	-24	33	40
Cysticercosis (Taenia solium)	Cryptosporidiosis	1	1	0	3	6	-3	79	110	-31	50	94
Dengue Fever	Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	0
Calcardiasis	Cysticercosis (Taenia solium)	0	0	0	0	0	0	2	1	1	2	1
Giardiasis	Dengue Fever	0	0	0	0	0	0	0	1	-1	0	0
Group A Streptococcus, invasive 0 3 -3 2 11 -9 162 126 36 137 13 Group B Streptococcus, invasive 1 4 -3 11 16 -5 184 196 -12 231 23 Haemophilus influenzae, invasive 0 1 -1 4 4 0 41 41 0 48 4 Hantavirus pulmonary syndrome 0 0 0 0 0 0 6 3 3 3 1 Hemolytic uremic synd, postdiarrheal 0 0 0 0 0 0 0 2 -2 3 0 Hepatitis A, acute 0 0 0 0 0 0 0 1 0 1 0 0 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1 1 0 <td< td=""><td>Ehrlichiosis, chaffeensis</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>0</td><td>0</td></td<>	Ehrlichiosis, chaffeensis	0	0	0	0	0	0	0	0	0	0	0
Group B Streptococcus, invasive	Giardiasis	1	1	0	1	5	-4	88	103	-15	100	100
Haemophilus influenzae, invasive	Group A Streptococcus, invasive	0	3	-3	2	11	-9	162	126	36	137	135
Hantavirus pulmonary syndrome	Group B Streptococcus, invasive	1	4	-3	11	16	-5	184	196	-12	231	238
Hemolytic uremic synd,postdiarrheal	Haemophilus influenzae, invasive	0	1	-1	4	4	0	41	41	0	48	47
Hepatitis A, acute 0 0 0 0 0 0 8 10 -2 21 1 Hepatitis B Viral Infection, Perinatal 0 0 0 1 0 1 1 0 1 0 0 Hepatitis B virus infection, Chronic 0 1 -1 5 5 0 1111 118 -7 120 12 Hepatitis B, acute 0 0 0 0 0 0 1 5 -4 3 3 Hepatitis C Virus Infection, chronic or resolved* 0 51 -51 51 209 -158 1240 2539 -1299 874 36 Hepatitis C, acute 0 0 0 0 1 -1 13 13 0 14 2 Hepatitis E, acute 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Hantavirus pulmonary syndrome	0	0	0	0	0	0	6	3	3	3	1
Hepatitis B Viral Infection, Perinatal 0 0 1 0 1 0 1 0 111 118 -7 120 12 12 120 12	Hemolytic uremic synd,postdiarrheal	0	0	0	0	0	0	0	2	-2	3	0
Hepatitis B virus infection, Chronic 0 1 -1 5 5 0 111 118 -7 120 12 Hepatitis B, acute 0 0 0 0 0 0 1 5 -4 3 3 Hepatitis C Virus Infection, chronic or resolved* 0 51 -51 51 209 -158 1240 2539 -1299 874 36 Hepatitis C, acute 0 0 0 0 1 -1 13 13 0 14 2 Hepatitis E, acute 0	Hepatitis A, acute	0	0	0	0	0	0	8	10	-2	21	11
Hepatitis B, acute 0 0 0 0 0 0 1 5 -4 3 3 Hepatitis C Virus Infection, chronic or resolved* 0 51 -51 51 209 -158 1240 2539 -1299 874 363 Hepatitis C, acute 0 0 0 0 1 -1 13 13 0 14 2 Hepatitis C, acute 0 1 1 1 0 1 0 1 0 0	Hepatitis B Viral Infection, Perinatal	0	0	0	1	0	1	1	0	1	0	0
Hepatitis C Virus Infection, chronic or resolved* 0 51 -51 51 209 -158 1240 2539 -1299 874 363 Hepatitis C, acute 0 0 0 0 1 -1 13 13 0 14 2 Hepatitis E, acute 0	Hepatitis B virus infection, Chronic	0	1	-1	5	5	0	111	118	-7	120	127
Hepatitis C, acute 0 0 0 0 1 -1 13 13 0 14 2 Hepatitis E, acute 0	Hepatitis B, acute	0	0	0	0	0	0	1	5	-4	3	3
Hepatitis E, acute 0	Hepatitis C Virus Infection, chronic or resolved*	0	51	-51	51	209	-158	1240	2539	-1299	874	3621
Legionellosis 0 0 0 0 1 -1 5 10 -5 11 9 Listeriosis 0 0 0 0 3 7 6 1 4 5 Lyme disease 0 0 0 0 0 0 5 -5 6 1 Malaria 0 0 0 0 0 0 2 2 0 1 2 Measles (Rubeola) 0 0 0 0 0 0 0 1 1 1 0 1 0 1 Necrotizing Fasciitis 0 0 0 0 0 0 0 11 7 4 24 1	Hepatitis C, acute	0	0	0	0	1	-1	13	13	0	14	21
Listeriosis 0 0 0 3 0 3 7 6 1 4 5 Lyme disease 0 0 0 0 0 0 0 5 -5 6 1 Malaria 0 0 0 0 0 0 2 2 0 1 2 Measles (Rubeola) 0 0 0 0 0 0 0 1 1 1 0 1 Mumps 0 0 0 0 0 0 1 1 1 0 1 0 1 0 1 0 1 1 7 4 24 1	Hepatitis E, acute	0	0	0	0	0	0	0	0	0	0	0
Lyme disease 0 0 0 0 0 0 5 -5 6 1 Malaria 0 0 0 0 0 0 2 2 0 1 2 Measles (Rubeola) 0 0 0 0 0 0 0 1 -1 0 2 Mumps 0 0 0 1 0 1 1 1 0 1 0 Necrotizing Fasciitis 0 0 0 0 0 0 11 7 4 24 1	Legionellosis	0	0	0	0	1	-1	5	10	-5	11	9
Malaria 0 0 0 0 0 2 2 0 1 2 Measles (Rubeola) 0 0 0 0 0 0 0 1 -1 0 2 Mumps 0 0 0 1 0 1 1 1 0 1 0 Necrotizing Fasciitis 0 0 0 0 0 0 11 7 4 24 1	Listeriosis	0	0	0	3	0	3	7	6	1	4	5
Measles (Rubeola) 0 0 0 0 0 0 1 -1 0 2 Mumps 0 0 0 1 0 1 1 1 0 1 0 Necrotizing Fasciitis 0 0 0 0 0 0 11 7 4 24 1	Lyme disease	0	0	0	0	0	0	0	5	-5	6	1
Mumps 0 0 0 1 0 1 1 1 0 1 0 Necrotizing Fasciitis 0 0 0 0 0 0 11 7 4 24 1	Malaria	0	0	0	0	0	0	2	2	0	1	2
Necrotizing Fasciitis 0 0 0 0 0 11 7 4 24 1	Measles (Rubeola)	0	0	0	0	0	0	0	1	-1	0	2
	Mumps	0	0	0	1	0	1	1	1	0	1	0
Naissania maningitidia inungius (Maning diagona)	Necrotizing Fasciitis	0	0	0	0	0	0	11	7	4	24	14
i veisseria meningiliais, invasive (Mening. aisease) U U U U U U U Z 3 -1 Z 5	Neisseria meningitidis, invasive (Mening. disease)	0	0	0	0	0	0	2	3	-1	2	5
		1	8	-7	12	34	-22	327	381	-54	626	897
Plague 0 0 0 0 0 0 2 3 -1 4 1	Plague	0	0	0	0	0	0	2	3	-1	4	1
	-	0	0	0	0	0	0	2	2	0	2	1
				-			-					47
											<u> </u>	0
	· · ·			 	<u> </u>	-		 				0
											-	335

Summary of Notifiable Infectious Diseases Reported to the New Mexico Electronic Disease Surveillance System (NM-EDSS) As of December 6, 2014

Includes probable and confirmed cases only.

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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 2014	5-year YTD average	YTD diff	Total 2013	Total 2012
Shiga toxin-producing Escherichia coli (STEC)	0	0	0	1	2	-1	42	42	0	31	56
Shigellosis	1	2	-1	9	7	2	55	107	-52	61	108
Spotted Fever Rickettsiosis	0	0	0	0	0	0	2	2	0	4	4
Strep pneumoniae, invasive	0	7	-7	10	26	-16	270	295	-25	328	275
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	1	1
Tularemia, Human	0	0	0	0	0	0	5	3	2	4	1
Typhoid fever (Salmonella typhi)	0	0	0	0	0	0	1	1	0	1	1
Varicella (Chickenpox)	1	1	0	3	5	-2	67	85	-18	67	99
Vibrio parahaemolyticus	0	0	0	0	0	0	0	1	-1	0	1
Vibrio spp., non-toxigenic, other or unspecified	0	0	0	0	0	0	0	1	-1	3	0
Vibrio vulnificus infection	0	0	0	0	0	0	0	0	0	0	1
West Nile virus neuroinvasive disease	0	0	0	0	0	0	17	15	2	23	23
West Nile virus non-neuroinvasive disease	0	0	0	0	0	0	7	9	-2	15	24
Yersiniosis	0	0	0	0	0	0	1	2	-1	2	3