New Mexico Department of Health 2014 Weekly Infectious Disease Report Week 47 November 16, 2014 - November 22, 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.

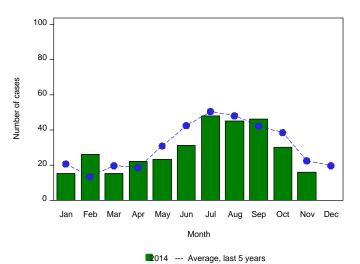
Monthly Trends for Selected Notifiable Infectious Diseases As of November 22, 2014

Includes probable and confirmed cases only.

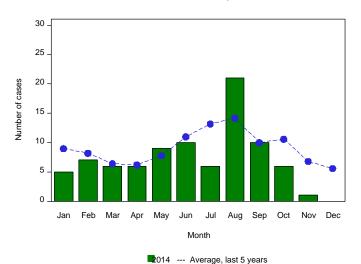
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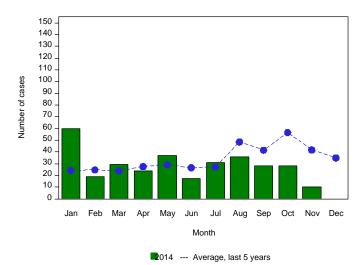
Incidence of Campylobacteriosis by Month



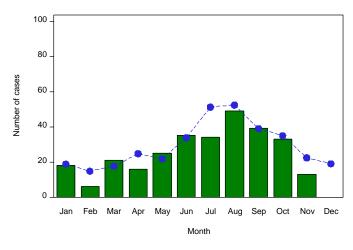
Incidence of Giardiasis by Month



Incidence of Pertussis by Month

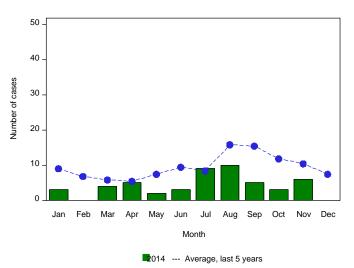


Incidence of Salmonellosis by Month

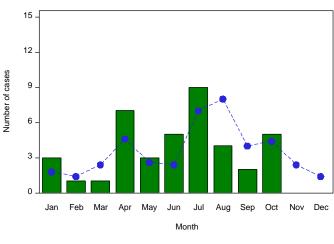


2014 --- Average, last 5 years

Incidence of Shigellosis by Month



Incidence of Shiga toxin-producing E. coli by Month



2014 --- Average, last 5 years

Summary of Notifiable Infectious Diseases Reported to the New Mexico Electronic Disease Surveillance System (NM-EDSS) As of November 22, 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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| Condition week average diff weeks average diff 2014 average diff 2013 2 213 2 Amebiasis 0 | | This | 5-year weekly | Week | Last 4 | 5-year 4-week | Last 4 weeks | YTD | 5-year YTD | YTD | Total | Total |
|---|--|------|------------------|------|--|------------------|-----------------|--|---------------|-------|-------|-------|
| Botulism, foodborne | Condition | | | | | | | | | | | 2012 |
| Botulism, 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 |
| Chkungunya 0 0 0 0 0 2 0 2 0 Cholera 0 | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | -1 | 0 | 0 |
| Cholera | Campylobacteriosis | 9 | 5 | 4 | 21 | 23 | -2 | 317 | 343 | -26 | 343 | 331 |
| Coccidioidomycosis 0 1 -1 0 5 -5 24 47 -23 33 Cryptosporidiosis 1 1 0 2 7 -5 77 108 -31 50 Cyclosporiasis 0 | Chikungunya | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| Cryptosporidiosis 1 1 0 2 7 -5 77 108 -31 50 Cyclosporiasis 0 | Cholera | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cyclosporiasis 0 | Coccidioidomycosis | 0 | 1 | -1 | 0 | 5 | -5 | 24 | 47 | -23 | 33 | 40 |
| Cysticercosis (Taenia solium) 0 0 0 0 0 0 2 1 1 2 Dengue Fever 0 | Cryptosporidiosis | 1 | 1 | 0 | 2 | 7 | -5 | 77 | 108 | -31 | 50 | 94 |
| Dengue Fever 0 <t< td=""><td>Cyclosporiasis</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></t<> | Cyclosporiasis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ehrlichiosis, chaffeensis 0 <td>Cysticercosis (Taenia solium)</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>1</td> <td>1</td> <td>2</td> <td>1</td> | Cysticercosis (Taenia solium) | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 2 | 1 |
| Giardiasis 0 1 -1 1 7 -6 87 101 -14 100 Group A Streptococcus, invasive 0 3 -3 8 11 -3 161 120 41 137 Group B Streptococcus, invasive 0 4 -4 7 17 -10 173 189 -16 231 2 Haemophilus influenzae, invasive 0 1 -1 2 3 -1 38 39 -1 48 Hantavirus pulmonary syndrome 0 0 0 0 2 0 2 6 3 3 3 3 Hemolytic uremic synd, postdiarrheal 0 0 0 0 0 0 0 0 0 2 -2 3 Hepatitis A, acute 0 0 0 0 0 0 1 -1 8 10 -2 21 Hepatitis B Viral Infection, Perinatal 0 0 0 0 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 | 0 | 0 |
| Group A Streptococcus, invasive 0 3 -3 8 11 -3 161 120 41 137 7 Group B Streptococcus, invasive 0 4 -4 7 17 -10 173 189 -16 231 2 Haemophilus influenzae, invasive 0 1 -1 2 3 -1 38 39 -1 48 Hantavirus pulmonary syndrome 0 0 0 2 0 2 6 3 3 3 Hemolytic uremic synd,postdiarrheal 0 0 0 0 0 0 0 2 -2 3 Hepatitis A, acute 0 | Ehrlichiosis, chaffeensis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Group B Streptococcus, invasive 0 4 -4 7 17 -10 173 189 -16 231 2 Haemophilus influenzae, invasive 0 1 -1 2 3 -1 38 39 -1 48 Hantavirus pulmonary syndrome 0 0 0 2 0 2 6 3 3 3 Hemolytic uremic synd,postdiarrheal 0 0 0 0 0 0 0 2 -2 3 Hepatitis A, acute 0 0 0 0 1 -1 8 10 -2 21 Hepatitis B Viral Infection, Perinatal 0 <td< td=""><td>Giardiasis</td><td>0</td><td>1</td><td>-1</td><td>1</td><td>7</td><td>-6</td><td>87</td><td>101</td><td>-14</td><td>100</td><td>100</td></td<> | Giardiasis | 0 | 1 | -1 | 1 | 7 | -6 | 87 | 101 | -14 | 100 | 100 |
| Haemophilus influenzae, invasive 0 1 -1 2 3 -1 38 39 -1 48 Hantavirus pulmonary syndrome 0 0 0 2 0 2 6 3 3 3 Hemolytic uremic synd, postdiarrheal 0 0 0 0 0 0 0 0 2 -2 3 Hepatitis A, acute 0 0 0 0 1 -1 8 10 -2 21 Hepatitis B Viral Infection, Perinatal 0< | Group A Streptococcus, invasive | 0 | 3 | -3 | 8 | 11 | -3 | 161 | 120 | 41 | 137 | 135 |
| Hantavirus pulmonary syndrome 0 0 0 2 0 2 6 3 3 3 Hemolytic uremic synd,postdiarrheal 0 0 0 0 0 0 0 0 2 -2 3 Hepatitis A, acute 0 0 0 0 0 1 -1 8 10 -2 21 Hepatitis B Viral Infection, Perinatal 0< | Group B Streptococcus, invasive | 0 | 4 | -4 | 7 | 17 | -10 | 173 | 189 | -16 | 231 | 238 |
| Hemolytic uremic synd, postdiarrheal | Haemophilus influenzae, invasive | 0 | 1 | -1 | 2 | 3 | -1 | 38 | 39 | -1 | 48 | 47 |
| Hepatitis A, acute 0 0 0 0 1 -1 8 10 -2 21 Hepatitis B Viral Infection, Perinatal 0 | Hantavirus pulmonary syndrome | 0 | 0 | 0 | 2 | 0 | 2 | 6 | 3 | 3 | 3 | 1 |
| Hepatitis B Viral Infection, Perinatal 0 | Hemolytic uremic synd,postdiarrheal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | -2 | 3 | 0 |
| Hepatitis B virus infection, Chronic 4 1 3 10 6 4 112 115 -3 120 Hepatitis B, acute 0 0 0 0 1 -1 1 5 -4 3 Hepatitis C Virus Infection, chronic or resolved* 0 54 -54 116 220 -104 1153 2429 -1276 873 3 Hepatitis C, acute 0 0 0 0 0 13 13 0 14 Hepatitis E, acute 0 | Hepatitis A, acute | 0 | 0 | 0 | 0 | 1 | -1 | 8 | 10 | -2 | 21 | 11 |
| Hepatitis B, acute 0 0 0 0 1 -1 1 5 -4 3 Hepatitis C Virus Infection, chronic or resolved* 0 54 -54 116 220 -104 1153 2429 -1276 873 3 Hepatitis C, acute 0 0 0 0 0 13 13 0 14 Hepatitis E, acute 0 | Hepatitis B Viral Infection, Perinatal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis C Virus Infection, chronic or resolved* 0 54 -54 116 220 -104 1153 2429 -1276 873 3 Hepatitis C, acute 0 0 0 0 0 0 13 13 0 14 Hepatitis E, acute 0 0 0 0 0 0 0 0 0 0 0 Legionellosis 0 0 1 1 0 5 10 -5 11 Listeriosis 1 0 1 4 0 4 6 6 0 4 | Hepatitis B virus infection, Chronic | 4 | 1 | 3 | 10 | 6 | 4 | 112 | 115 | -3 | 120 | 127 |
| Hepatitis C, acute 0 0 0 0 0 13 13 0 14 Hepatitis E, acute 0 | Hepatitis B, acute | 0 | 0 | 0 | 0 | 1 | -1 | 1 | 5 | -4 | 3 | 3 |
| Hepatitis E, acute 0 0 0 0 0 0 0 0 0 0 Legionellosis 0 0 0 1 1 0 5 10 -5 11 Listeriosis 1 0 1 4 0 4 6 6 0 4 | Hepatitis C Virus Infection, chronic or resolved* | 0 | 54 | -54 | 116 | 220 | -104 | 1153 | 2429 | -1276 | 873 | 3618 |
| Legionellosis 0 0 0 1 1 0 5 10 -5 11 Listeriosis 1 0 1 4 0 4 6 6 0 4 | Hepatitis C, acute | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 13 | 0 | 14 | 21 |
| Listeriosis 1 0 1 4 0 4 6 6 0 4 | Hepatitis E, acute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Legionellosis | 0 | 0 | 0 | 1 | 1 | 0 | 5 | 10 | -5 | 11 | 9 |
| Lyme disease 0 0 0 0 0 0 5 -5 6 | Listeriosis | 1 | 0 | 1 | 4 | 0 | 4 | 6 | 6 | 0 | 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 | Malaria | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 2 |
| Measles (Rubeola) 0 0 0 0 0 0 1 -1 0 | Measles (Rubeola) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | -1 | 0 | 2 |
| Mumps 0 0 0 1 0 1 1 0 1 | Mumps | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 |
| Necrotizing Fasciitis 0 0 0 1 0 1 11 7 4 24 | Necrotizing Fasciitis | 0 | 0 | 0 | 1 | 0 | 1 | 11 | 7 | 4 | 24 | 14 |
| Neisseria meningitidis, invasive (Mening. disease) 0 0 0 0 0 0 2 3 -1 2 | Neisseria meningitidis, invasive (Mening. disease) | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | -1 | 2 | 5 |
| | | 8 | 9 | -1 | 22 | 42 | -20 | 319 | 366 | -47 | 626 | 897 |
| Plague 0 0 0 0 0 0 2 3 -1 4 | | | - | - | - | - | - | - | | | | 1 |
| Q fever 0 0 0 0 0 0 2 2 0 2 | - | | - | - | - | | - | - | | | | 1 |
| | | | | | | | - | | | | | 47 |
| Relapsing Fever (tick-borne) 0 0 0 0 0 0 1 0 1 0 | | | | | | | | | | | | 0 |
| Rubella 0 0 0 0 0 0 0 0 0 1 | | | - | | | - | | | | | | 0 |
| | | | | | | | | | | | | 335 |

Summary of Notifiable Infectious Diseases Reported to the New Mexico Electronic Disease Surveillance System (NM-EDSS) As of November 22, 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 | 1 | -1 | 0 | 3 | -3 | 40 | 41 | -1 | 31 | 56 |
| Shigellosis | 3 | 2 | 1 | 6 | 10 | -4 | 50 | 104 | -54 | 61 | 108 |
| Spotted Fever Rickettsiosis | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 4 | 4 |
| Strep pneumoniae, invasive | 0 | 6 | -6 | 12 | 23 | -11 | 265 | 280 | -15 | 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) | 0 | 1 | -1 | 2 | 6 | -4 | 64 | 82 | -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 |