



**New Mexico Department of Health
2024 Weekly Infectious Disease Report
Week 49
December 1, 2024 - December 7, 2024**

This report is prepared by the Center for Health Protection (CHP) 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 1-833-SWNURSE or DOH-CoreSurveillance@doh.nm.gov.

For the latest STD data, please see: <https://www.nmhealth.org/about/phd/idb/std/data/>.

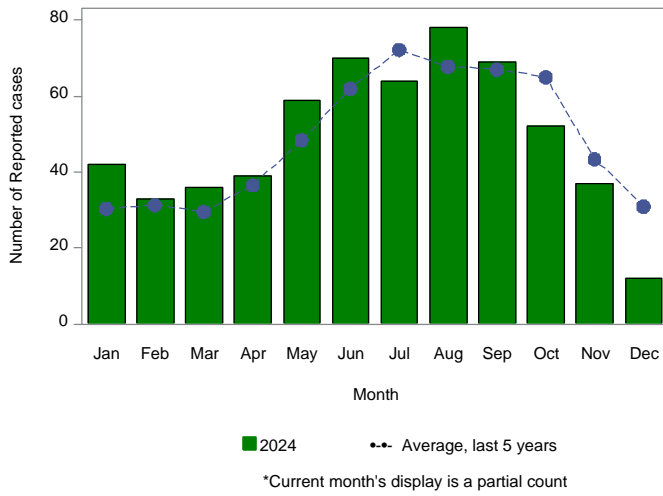
For the latest TB data, please see: <https://www.nmhealth.org/about/phd/idb/tbpp/data/>.

For the latest HIV data, please see: <https://www.nmhealth.org/about/erd/ideb/haep/data/>.

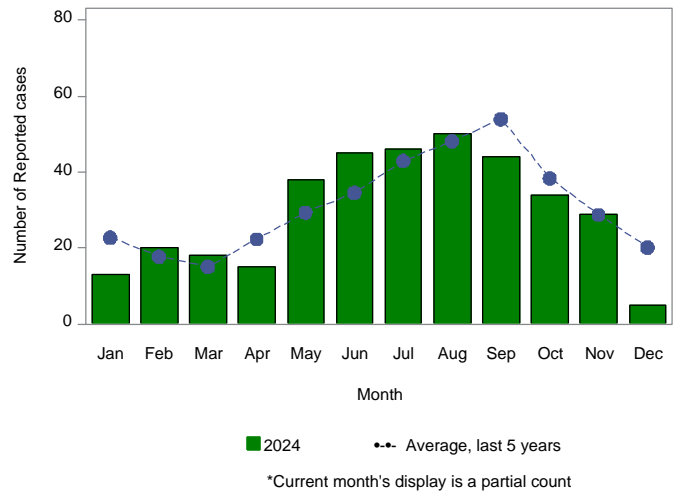
Monthly Trends for Selected Notifiable Infectious Diseases As of December 7, 2024

Includes probable and confirmed cases only.
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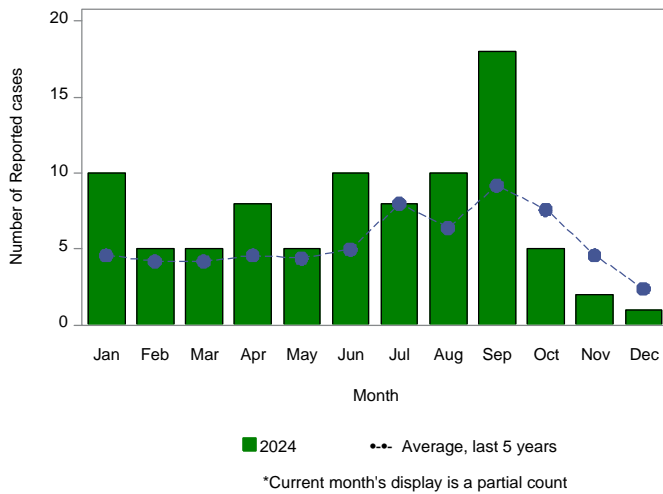
Number of Reported Cases of Campylobacteriosis by Month



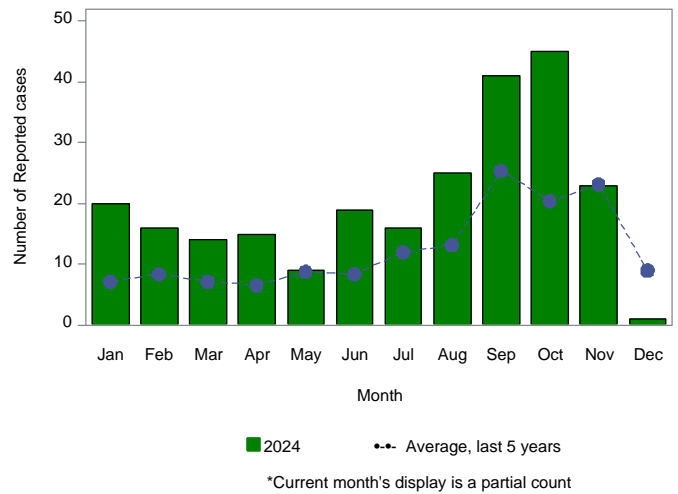
Number of Reported Cases of Salmonellosis by Month



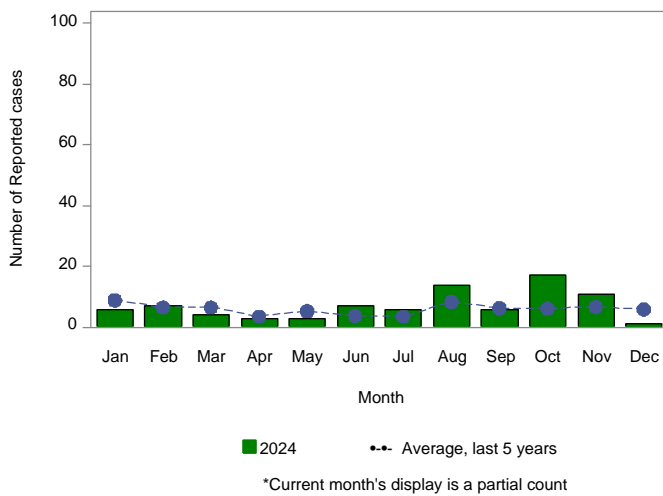
Number of Reported Cases of Giardiasis by Month



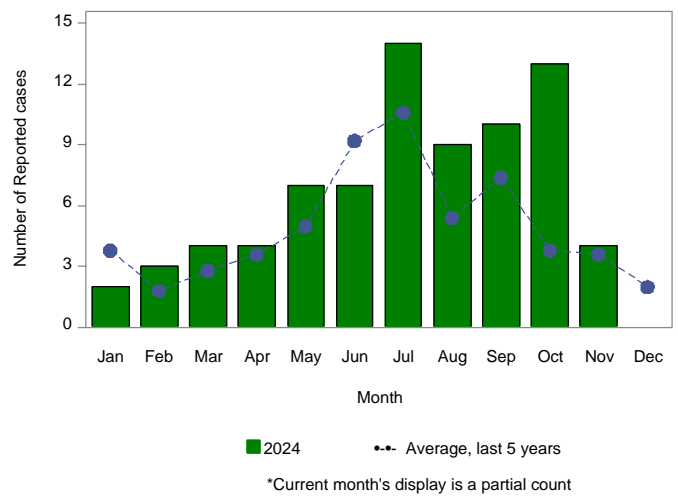
Number of Reported Cases of Shigellosis by Month



Number of Reported Cases of Pertussis 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 December 7, 2024

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 2024 | 5-year YTD average | YTD diff | Total 2023 | Total 2022 |
|---|-----------|-----------------------|-----------|--------------|-----------------------|-------------------|----------|--------------------|----------|------------|------------|
| 2019 Corona Virus | 1142 | 5011 | -3869 | 3902 | 22362 | -18460 | 37123 | 129586 | -92463 | 56868 | 303010 |
| Acute flaccid myelitis | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Amebiasis | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| Anaplasma phagocytophilum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Botulism, foodborne | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Botulism, infant | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 1 | 2 |
| Botulism, wound | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | -2 | 1 | 1 |
| Brucellosis | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | 1 | 1 | 1 |
| Campylobacteriosis | 11 | 7 | 4 | 34 | 32 | 2 | 591 | 563 | 28 | 540 | 594 |
| Chikungunya Virus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | -1 | 0 | 0 |
| Chikungunya non-neuroinvasive disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Cholera | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | -1 | 1 | 0 |
| Coccidioidomycosis | 0 | 2 | -2 | 8 | 7 | 1 | 111 | 88 | 23 | 131 | 91 |
| Colorado Tick Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cryptosporidiosis | 1 | 1 | 0 | 1 | 3 | -2 | 75 | 67 | 8 | 71 | 83 |
| Cyclosporiasis | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 9 | -1 | 8 | 7 |
| Cysticercosis (Taenia solium) | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 4 |
| Dengue Fever | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 2 | 8 | 3 | 3 |
| Ehrlichiosis, chaffeensis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Giardiasis | 1 | 1 | 0 | 3 | 4 | -1 | 87 | 64 | 23 | 91 | 66 |
| Group A Streptococcus, invasive | 9 | 10 | -1 | 33 | 39 | -6 | 553 | 432 | 121 | 626 | 518 |
| Group B Streptococcus, invasive | 9 | 5 | 4 | 28 | 23 | 5 | 290 | 254 | 36 | 304 | 251 |
| Haemophilus influenzae, invasive | 0 | 1 | -1 | 5 | 3 | 2 | 44 | 36 | 8 | 58 | 41 |
| Hansen disease (Leprosy) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hantavirus pulmonary syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 3 | 3 | 7 | 3 |
| Hemolytic uremic synd.postdiarrheal | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| Hepatitis A, acute | 0 | 0 | 0 | 0 | 1 | -1 | 5 | 33 | -28 | 7 | 8 |
| Hepatitis B Viral Infection, Perinatal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | -1 | 0 | 0 |
| Hepatitis B virus infection, Chronic | 0 | 3 | -3 | 2 | 9 | -7 | 127 | 125 | 2 | 113 | 177 |
| Hepatitis B, acute | 0 | 0 | 0 | 0 | 1 | -1 | 10 | 5 | 5 | 14 | 4 |
| Hepatitis C Virus Infection, chronic or resolved* | 73 | 52 | 21 | 225 | 222 | 3 | 2519 | 3009 | -490 | 2441 | 2958 |
| Hepatitis C, acute | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 9 | -6 | 6 | 22 |
| Hepatitis Delta co- or super-infection, acute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis E, acute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | -1 | 1 | 2 |
| Influenza-associated Pediatric Mortality | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 1 | 1 | 4 |

*Data are affected by significant reporting delays. **Recently NMDOH received a backlog of Hepatitis C (HCV) results that were not previously reported from 2019-2024. This backlog accounts for the increased HCV weekly counts seen in August 2024.

Summary of Notifiable Infectious Diseases Reported to the New Mexico Electronic Disease Surveillance System (NM-EDSS) As of December 7, 2024

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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 2024 | 5-year YTD average | YTD diff | Total 2023 | Total 2022 |
|--|-----------|-----------------------|-----------|--------------|-----------------------|-------------------|----------|--------------------|----------|------------|------------|
| Legionellosis | 1 | 0 | 1 | 3 | 1 | 2 | 43 | 25 | 18 | 34 | 34 |
| Listeriosis | 0 | 0 | 0 | 0 | 1 | -1 | 4 | 3 | 1 | 6 | 2 |
| Lyme disease | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 2 | 11 | 3 |
| Malaria | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 2 | 3 |
| Measles (Rubeola) | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| Monkeypox | 0 | 0 | 0 | 0 | 1 | -1 | 4 | 11 | -7 | 0 | 57 |
| Multisystem Inflammatory Syndrome assoc COVID19 | 0 | 0 | 0 | 0 | 1 | -1 | 0 | 2 | -2 | 0 | 0 |
| Mumps | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | -10 | 0 | 2 |
| Necrotizing Fasciitis | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | -5 | 3 | 7 |
| Neisseria meningitidis, invasive (Mening. disease) | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| Noroviruses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Pertussis | 1 | 1 | 0 | 9 | 6 | 3 | 85 | 69 | 16 | 41 | 47 |
| Plague | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| Q fever | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| Rabies, animal | 0 | 0 | 0 | 0 | 1 | -1 | 8 | 16 | -8 | 16 | 11 |
| 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 | 5 | 4 | 1 | 27 | 23 | 4 | 355 | 364 | -9 | 349 | 473 |
| Shiga toxin-producing Escherichia coli (STEC) | 0 | 1 | -1 | 1 | 3 | -2 | 77 | 57 | 20 | 61 | 56 |
| Shigellosis | 0 | 3 | -3 | 13 | 14 | -1 | 240 | 144 | 96 | 192 | 253 |
| Spotted Fever Rickettsiosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | -1 | 3 | 0 |
| Strep pneumoniae, invasive | 10 | 9 | 1 | 41 | 36 | 5 | 386 | 302 | 84 | 458 | 420 |
| Streptococcal toxic-shock syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Tetanus | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Toxic-shock syndrome, staphylococcal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tularemia, Human | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | -1 | 0 | 0 |
| Typhoid Fever (S. enteritica typhi) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | -2 | 4 | 1 |
| Typhoid fever (Salmonella typhi) - 2018 and prior | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Varicella (Chickenpox) | 0 | 1 | -1 | 2 | 3 | -1 | 37 | 38 | -1 | 44 | 38 |
| Vibriosis | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 4 | 4 | 0 | 5 |
| West Nile virus neuroinvasive disease | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 26 | -2 | 54 | 8 |
| West Nile virus non-neuroinvasive disease | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 9 | -6 | 26 | 3 |
| Yersiniosis (non pestis) | 0 | 0 | 0 | 1 | 0 | 1 | 16 | 8 | 8 | 17 | 8 |
| Zika virus disease, non-congenital | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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