

New Mexico Department of Health 2023 Weekly Infectious Disease Report Week 31 July 30, 2023 - August 5, 2023

This report is prepared by the Epidemiology and Response Division (ERD) 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, 505-476-3636, Tuberculosis, 505-827-2471, HIV/AIDS, 505-476-3515.

Monthly Trends for Selected Notifiable Infectious Diseases As of August 5, 2023

Includes probable and confirmed cases only.

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Number of Reported Cases of Campylobacteriosis by Month

80

60

40

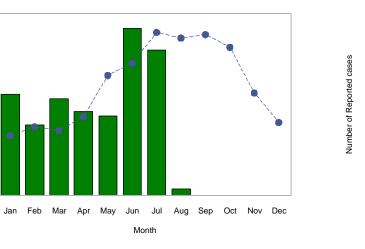
20

0

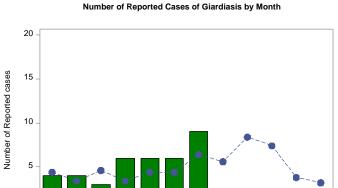
100

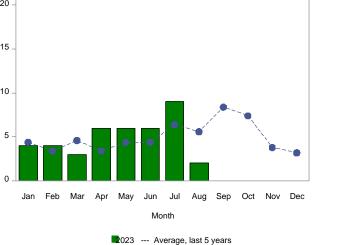
80

Number of Reported cases



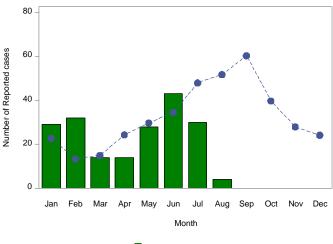
2023 --- Average, last 5 years



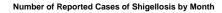


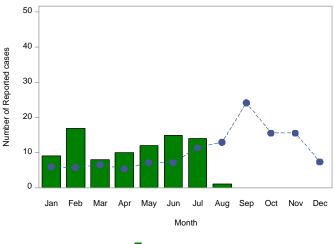
Number of Reported Cases of Pertussis by Month

Number of Reported Cases of Salmonellosis by Month

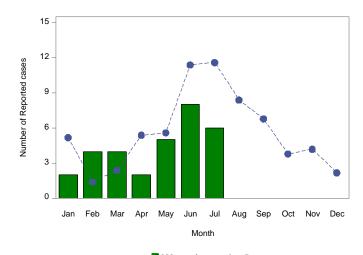


2023 --- Average, last 5 years









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

Number of Reported cases 60 40 20 0 -Aug Jan Feb Mar Apr May Jun Jul Sep Oct Nov Dec Month



2023 --- Average, last 5 years

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Summary of Notifiable Infectious Diseases Reported to the New Mexico Electronic Disease Surveillance System (NM-EDSS) As of August 5, 2023

Includes probable and confirmed cases only. Data for the current year are provisional and may change significantly upon the completion of ongoing investigations. Data for prior years are also subject to minor revisions due to corrections or identification of historical cases.

Condition	This week	5-year weekly average	Week diff	Last 4 weeks	5-year 4-week average	Last 4 weeks diff	YTD 2023	5-year YTD average	YTD diff	Total 2022	Total 2021
2019 Corona Virus	447	2162	-1715	1458	8327	-6869	26753	65937	-39184	302898	209827
Acute flaccid myelitis	0	0	0	0	0	0	0	0	0	0	0
Amebiasis	0	0	0	0	0	0	0	0	0	0	0
Anaplasma phagocytophilum	0	0	0	0	0	0	1	0	1	0	0
Botulism, foodborne	0	0	0	0	0	0	0	0	0	0	0
Botulism, infant	0	0	0	0	0	0	1	1	0	2	2
Botulism, wound	0	0	0	1	0	1	1	1	0	1	4
Brucellosis	0	0	0	0	0	0	0	0	0	1	2
Campylobacteriosis	9	17	-8	53	68	-15	328	321	7	592	678
Chikungunya Virus	0	0	0	0	0	0	0	1	-1	0	1
Chikungunya non-neuroinvasive disease	0	0	0	0	0	0	0	0	0	2	0
Cholera	0	0	0	1	0	1	1	0	1	0	1
Colorado Tick Fever	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	2	2	0	7	7	0	34	34	0	82	68
Cyclosporiasis	1	0	1	3	3	0	7	7	0	7	13
Cysticercosis (Taenia solium)	0	0	0	0	0	0	1	1	0	4	0
Dengue Fever	0	0	0	0	0	0	0	1	-1	3	0
Ehrlichiosis, chaffeensis	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	3	1	2	8	6	2	40	32	8	66	45
Group A Streptococcus, invasive	6	6	0	39	26	13	253	246	7	488	403
Group B Streptococcus, invasive	5	5	0	21	19	2	107	143	-36	245	219
Haemophilus influenzae, invasive	1	1	0	4	2	2	35	26	9	41	21
Hansen disease (Leprosy)	0	0	0	0	0	0	0	0	0	0	0
Hantavirus pulmonary syndrome	0	0	0	0	0	0	5	1	4	3	1
Hemolytic uremic synd,postdiarrheal	0	0	0	0	0	0	2	1	1	0	0
Hepatitis A, acute	0	0	0	1	1	0	5	26	-21	7	7
Hepatitis B Viral Infection, Perinatal	0	0	0	0	0	0	2	0	2	0	1
Hepatitis B virus infection, Chronic	2	2	0	6	9	-3	117	84	33	140	131
Hepatitis B, acute	0	0	0	0	0	0	6	2	4	4	3
Hepatitis C Virus Infection, chronic or resolved*	2	59	-57	129	255	-126	1253	1635	-382	1786	1949
Hepatitis C, acute	0	0	0	0	0	0	4	9	-5	22	0
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	1	1	0	2	0
Influenza-associated Pediatric Mortality	0	0	0	0	0	0	3	2	1	1	0
Legionellosis	0	1	-1	2	2	0	14	11	3	32	24
Listeriosis	0	0	0	0	0	0	2	1	1	2	3

*Data are affected by significant reporting delays

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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 2023	5-year YTD average	YTD diff	Total 2022	Total 2021
Lyme disease	0	0	0	0	1	-1	0	3	-3	3	2
Malaria	0	0	0	0	0	0	1	2	-1	3	1
Measles (Rubeola)	0	0	0	0	0	0	0	0	0	0	1
Monkeypox	0	1	-1	0	2	-2	0	3	-3	57	0
Multisystem Inflammatory Syndrome assoc COVID19	0	0	0	0	0	0	0	2	-2	0	7
Mumps	0	0	0	0	1	-1	0	4	-4	2	4
Necrotizing Fasciitis	0	0	0	0	0	0	0	4	-4	7	11
Neisseria meningitidis, invasive (Mening. disease)	0	0	0	0	0	0	0	0	0	0	1
Pertussis	0	1	-1	0	7	-7	17	79	-62	48	31
Plague	0	0	0	0	0	0	0	0	0	0	1
Q fever	0	0	0	0	0	0	0	2	-2	1	3
Rabies, animal	0	0	0	4	1	3	9	10	-1	11	8
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	8	12	-4	31	46	-15	192	198	-6	473	396
Shiga toxin-producing Escherichia coli (STEC)	0	2	-2	4	9	-5	32	44	-12	53	42
Shigellosis	1	3	-2	12	12	0	81	52	29	255	126
Spotted Fever Rickettsiosis	0	0	0	0	0	0	0	1	-1	0	0
Strep pneumoniae, invasive	0	2	-2	13	10	3	220	181	39	373	193
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	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	3	1	2	3	5
Typhoid fever (Salmonella typhi) - 2018 and prior	0	0	0	0	0	0	0	0	0	0	0
Varicella (Chickenpox)	1	0	1	3	2	1	28	28	0	39	22
Vibriosis	0	0	0	0	1	-1	0	4	-4	4	5
West Nile virus neuroinvasive disease	2	1	1	7	1	6	8	2	6	8	30
West Nile virus non-neuroinvasive disease	0	0	0	0	0	0	2	0	2	3	4
Yersiniosis (non pestis)	0	0	0	3	1	2	12	4	8	8	7
Zika virus disease, non-congenital	0	0	0	0	0	0	0	0	0	0	0

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