

New Mexico Department of Health 2020 Weekly Infectious Disease Report Week 46 November 08, 2020 - November 14, 2020

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, 505-476-3611, Tuberculosis, 505-827-2500, HIV/AIDS, 505-476-3515.

Monthly Trends for Selected Notifiable Infectious Diseases As of November 14, 2020

Includes probable and confirmed cases only.

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80

60

40

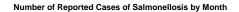
20

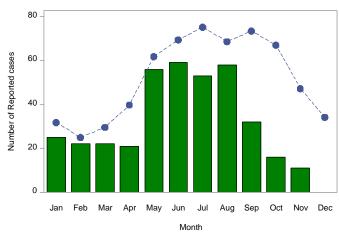
0

Jan Feb Mar Apr May Jun Jul

Number of Reported cases

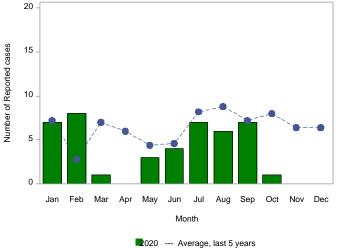
Number of Reported Cases of Campylobacteriosis by Month





2020 --- Average, last 5 years





Month

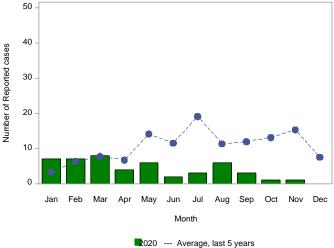
Number of Reported Cases of Shigellosis by Month

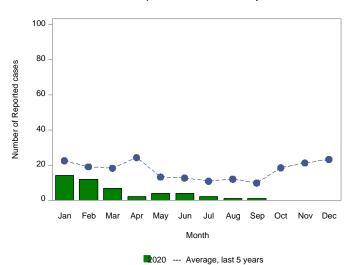
2020 --- Average, last 5 years

Aug Sep

Oct

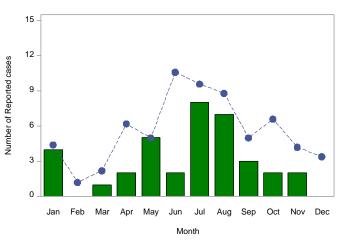
Nov Dec





Number of Reported Cases of Pertussis by Month

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



2020 --- Average, last 5 years

Summary of Notifiable Infectious Diseases Reported to the New Mexico Electronic Disease Surveillance System (NM-EDSS) As of November 14, 2020

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 2020	5-year YTD average	YTD diff	Total 2019	Total 2018
2019 Corona Virus	9260	0	9260	27043	0	27043	63493	0	63493	0	0
2019 Corona Virus Reinfection	41	0	41	114	0	114	241	0	241	0	0
Acute flaccid myelitis	0	0	0	0	0	0	0	1	-1	0	1
Amebiasis	0	0	0	0	0	0	0	1	-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	0	1	1	0
Botulism, wound	0	0	0	0	0	0	1	2	-1	3	1
Brucellosis	0	0	0	0	0	0	0	0	0	1	0
Campylobacteriosis	5	11	-6	20	47	-27	381	571	-190	689	620
Chikungunya Virus	0	0	0	0	0	0	0	1	-1	2	1
Cholera	0	0	0	0	0	0	0	0	0	0	0
Colorado Tick Fever	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	0	1	-1	0	5	-5	35	80	-45	83	89
Cyclosporiasis	0	0	0	0	0	0	6	5	1	16	2
Cysticercosis (Taenia solium)	0	0	0	0	0	0	1	1	0	0	3
Dengue Fever	0	0	0	0	0	0	1	2	-1	2	1
Ehrlichiosis, chaffeensis	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	0	1	-1	0	6	-6	44	68	-24	68	71
Group A Streptococcus, invasive	4	5	-1	13	22	-9	241	249	-8	339	357
Group B Streptococcus, invasive	1	4	-3	9	19	-10	175	217	-42	249	227
Haemophilus influenzae, invasive	0	1	-1	0	3	-3	25	48	-23	49	58
Hansen disease (Leprosy)	0	0	0	0	0	0	0	0	0	0	0
Hantavirus pulmonary syndrome	0	0	0	0	0	0	1	3	-2	3	0
Hemolytic uremic synd,postdiarrheal	0	0	0	0	0	0	0	1	-1	1	2
Hepatitis A, acute	0	1	-1	1	3	-2	10	31	-21	138	23
Hepatitis B Viral Infection, Perinatal	0	0	0	0	0	0	0	0	0	1	0
Hepatitis B virus infection, Chronic	0	2	-2	6	10	-4	81	123	-42	151	165
Hepatitis B, acute	0	0	0	0	0	0	0	2	-2	5	4
Hepatitis C Virus Infection, chronic or resolved*	1	58	-57	1	247	-246	4	3253	-3249	4740	1896
Hepatitis C, acute	0	1	-1	0	2	-2	1	26	-25	14	32
Hepatitis E, acute	0	0	0	0	0	0	0	0	0	1	0
Influenza-associated Pediatric Mortality	0	0	0	0	0	0	3	1	2	4	4
Legionellosis	1	0	1	3	2	1	16	17	-1	20	23
Listeriosis	0	0	0	0	1	-1	3	2	1	0	4
Lyme disease	0	0	0	0	0	0	0	3	-3	7	2
Malaria	0	0	0	0	0	0	1	2	-1	2	4

*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 2020	5-year YTD average	YTD diff	Total 2019	Total 2018
Measles (Rubeola)	0	0	0	0	0	0	0	0	0	1	0
Multisystem Inflammatory Syndrome assoc COVID19	0	0	0	1	0	1	3	0	3	0	0
Mumps	0	0	0	0	0	0	0	11	-11	43	6
Necrotizing Fasciitis	0	0	0	0	1	-1	2	9	-7	4	9
Neisseria meningitidis, invasive (Mening. disease)	0	0	0	0	0	0	0	1	-1	1	1
Pertussis	0	5	-5	0	18	-18	55	175	-120	179	248
Plague	0	0	0	0	0	0	4	3	1	1	0
Q fever	0	0	0	0	0	0	1	1	0	1	5
Rabies, animal	0	0	0	0	1	-1	15	14	1	27	15
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	1	0
Salmonellosis	4	8	-4	11	32	-21	276	353	-77	377	425
Shiga toxin-producing Escherichia coli (STEC)	2	1	1	2	5	-3	36	62	-26	100	109
Shigellosis	0	3	-3	2	15	-13	50	117	-67	131	67
Spotted Fever Rickettsiosis	0	0	0	0	0	0	3	2	1	0	3
Strep pneumoniae, invasive	1	5	-4	9	20	-11	162	272	-110	357	296
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	0
Toxic-shock syndrome,staphylococcal	0	0	0	0	0	0	0	0	0	2	0
Tularemia, Human	0	0	0	0	0	0	1	5	-4	2	1
Typhoid fever (Salmonella typhi) - 2018 and prior	0	0	0	0	0	0	0	0	0	0	0
Varicella (Chickenpox)	0	1	-1	0	5	-5	20	58	-38	73	60
Vibriosis	0	0	0	0	0	0	4	5	-1	3	13
West Nile virus neuroinvasive disease	0	0	0	0	0	0	5	14	-9	29	5
West Nile virus non-neuroinvasive disease	0	0	0	0	0	0	2	6	-4	10	2
Yersiniosis (non pestis)	0	0	0	0	1	-1	2	7	-5	10	7
Zika virus disease, non-congenital	0	0	0	0	0	0	0	2	-2	0	0