

### New Mexico Department of Health 2022 Weekly Infectious Disease Report Week 40 October 2, 2022 - October 8, 2022

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.

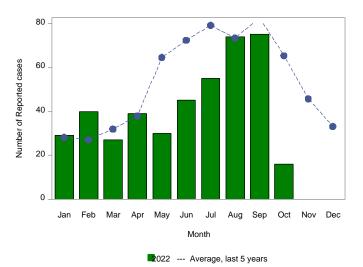
### Monthly Trends for Selected Notifiable Infectious Diseases As of October 8, 2022

Includes probable and confirmed cases only.

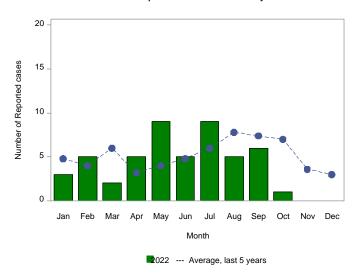
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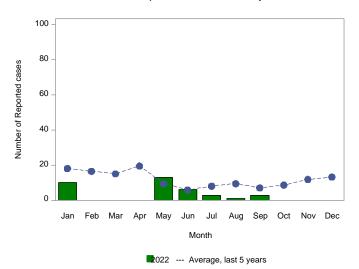
#### Number of Reported Cases of Campylobacteriosis by Month



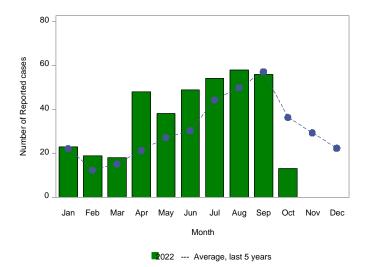
#### Number of Reported Cases of Giardiasis by Month



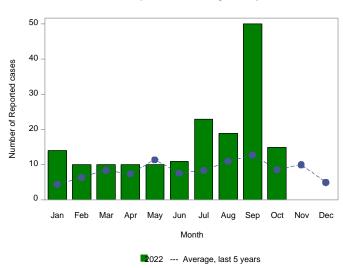
#### Number of Reported Cases of Pertussis by Month



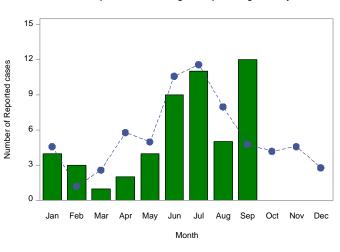
#### Number of Reported Cases of Salmonellosis by Month



#### Number of Reported Cases of Shigellosis by Month



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



2022 --- Average, last 5 years

# Summary of Notifiable Infectious Diseases Reported to the New Mexico Electronic Disease Surveillance System (NM-EDSS) As of October 8, 2022

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 2022	5-year YTD average	YTD diff	Total 2021	Total 2020
2019 Corona Virus	1685	1470	215	6335	4859	1476	256626	28917	227709	208906	149844
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
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	1
Botulism, wound	0	0	0	1	0	1	1	2	-1	5	1
Brucellosis	0	0	0	0	0	0	0	0	0	2	0
Campylobacteriosis	31	17	14	79	75	4	435	517	-82	662	459
Chikungunya Virus	0	0	0	0	0	0	0	1	-1	1	0
Chikungunya non-neuroinvasive disease	0	0	0	0	0	0	1	0	1	0	0
Cholera	0	0	0	0	0	0	0	0	0	1	0
Colorado Tick Fever	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	2	3	-1	9	14	-5	66	65	1	66	36
Cyclosporiasis	0	0	0	0	0	0	7	7	0	12	6
Cysticercosis (Taenia solium)	0	0	0	0	0	0	1	1	0	0	1
Dengue Fever	0	0	0	0	0	0	2	1	1	0	1
Ehrlichiosis, chaffeensis	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	1	2	-1	4	8	-4	53	51	2	40	47
Group A Streptococcus, invasive	9	6	3	32	25	7	284	270	14	402	320
Group B Streptococcus, invasive	5	5	0	13	20	-7	147	186	-39	220	230
Haemophilus influenzae, invasive	0	1	-1	2	2	0	29	32	-3	21	29
Hansen disease (Leprosy)	0	0	0	0	0	0	0	0	0	0	0
Hantavirus pulmonary syndrome	0	0	0	1	0	1	2	2	0	1	1
Hemolytic uremic synd,postdiarrheal	0	0	0	0	0	0	0	1	-1	0	0
Hepatitis A, acute	0	0	0	0	1	-1	5	29	-24	7	9
Hepatitis B Viral Infection, Perinatal	0	0	0	0	0	0	0	1	-1	1	0
Hepatitis B virus infection, Chronic	0	3	-3	0	11	-11	103	105	-2	130	104
Hepatitis B, acute	0	0	0	0	0	0	2	2	0	3	0
Hepatitis C Virus Infection, chronic or resolved*	22	43	-21	99	161	-62	1406	1594	-188	654	555
Hepatitis C, acute	0	0	0	0	1	-1	17	12	5	0	1
Hepatitis E, acute	0	0	0	0	0	0	2	0	2	0	0
Influenza-associated Pediatric Mortality	0	0	0	0	0	0	1	2	-1	0	3
Legionellosis	0	1	-1	1	2	-1	23	15	8	23	17
Listeriosis	0	0	0	0	0	0	2	2	0	3	4
Lyme disease	0	0	0	0	0	0	1	3	-2	2	0
Malaria	0	0	0	0	0	0	3	2	1	1	1

<sup>\*</sup>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 2022	5-year YTD average	YTD diff	Total 2021	Total 2020
Measles (Rubeola)	0	0	0	0	0	0	0	0	0	1	0
Monkeypox	0	0	0	15	0	15	48	0	48	0	0
Multisystem Inflammatory Syndrome assoc COVID19	0	0	0	0	0	0	0	2	-2	7	3
Mumps	0	0	0	0	2	-2	1	10	-9	4	0
Necrotizing Fasciitis	0	0	0	1	1	0	3	5	-2	10	6
Neisseria meningitidis, invasive (Mening. disease)	0	0	0	0	0	0	0	1	-1	1	0
Pertussis	0	2	-2	0	6	-6	36	114	-78	31	62
Plague	0	0	0	0	0	0	0	2	-2	1	4
Q fever	0	0	0	0	0	0	0	2	-2	3	0
Rabies, animal	0	1	-1	1	3	-2	10	14	-4	8	19
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	18	10	8	57	47	10	381	289	92	388	298
Shiga toxin-producing Escherichia coli (STEC)	0	1	-1	8	5	3	50	56	-6	41	37
Shigellosis	15	3	12	57	12	45	184	81	103	123	53
Spotted Fever Rickettsiosis	0	0	0	0	0	0	0	2	-2	0	3
Strep pneumoniae, invasive	5	4	1	11	14	-3	223	203	20	190	188
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	2	-2	0	1
Typhoid Fever (S. enteritica typhi)	0	0	0	1	0	1	3	1	2	4	0
Typhoid fever (Salmonella typhi) - 2018 and prior	0	0	0	0	0	0	0	0	0	0	0
Varicella (Chickenpox)	0	1	-1	1	4	-3	25	41	-16	22	23
Vibriosis	0	0	0	0	1	-1	4	5	-1	5	4
West Nile virus neuroinvasive disease	0	1	-1	1	5	-4	4	17	-13	30	7
West Nile virus non-neuroinvasive disease	1	0	1	3	1	2	4	6	-2	4	1
Yersiniosis (non pestis)	0	0	0	0	1	-1	4	7	-3	7	4
Zika virus disease, non-congenital	0	0	0	0	0	0	0	0	0	0	0