

TABLE 3A-1
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY, ARIZONA, 2013-2023

Disease	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Vaccine Preventable											
Measles	*	*	7	31	0	0	*	0	0	*	0
Mumps	*	12	*	7	34	15	103	10	*	*	6
Pertussis	1,440	517	580	287	420	239	379	331	188	106	344
Pertussis confirmed cases	(1,068)	(287)	(341)	(154)	(262)	(135)	(207)	(189)	(82)	(17)	(176)
Rubella	0	0	0	0	*	0	0	*	0	0	0
Congenital Rubella Syndrome	0	0	0	0	0	0	0	0	0	0	0
<i>Haemophilus influenzae</i> type b (invasive, age < 5 years)	*	0	*	*	*	*	*	0	*	*	0
Tetanus	0	0	*	*	0	0	*	0	*	0	0
Varicella (chickenpox)	354	300	270	279	189	245	307	72	98	122	211
Central Nervous System											
Aseptic Meningitis	343	288	189	146	81	N/A	N/A	N/A	N/A	N/A	N/A
Meningococcal Disease	12	9	*	*	*	*	*	*	*	7	8
Viral Encephalitis	*	*	*	*	*	*	16	*	34	36	22
Enteritides											
Amebiasis	21	24	*	6	16	21	20	12	19	11	*
Campylobacteriosis	846	939	1,379	1,241	1,372	1,269	1,615	1,050	1,634	1,508	1,361
Cholera	0	0	0	0	0	*	0	0	0	0	0
Cryptosporidiosis	42	46	62	549	112	203	143	80	110	127	129
<i>E. coli</i> O157:H7	246	98	128	148	166	296	297	186	280	303	329
Giardiasis	115	119	143	125	145	149	143	84	91	113	160
Salmonellosis (exl. <i>S. Typhi</i> & <i>S. Paratyphi</i>)	1,007	1,040	1,143	899	874	1,149	954	631	868	1,173	1,242
<i>Salmonella</i> Paratyphi A	*	*	*	*	*	*	*	*	0	0	*
<i>Salmonella</i> Paratyphi B	*	*	16	0	0	0	0	0	0	0	*
<i>Salmonella</i> Paratyphi C	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	428	376	549	1,231	555	478	426	253	375	604	516
Typhoid Fever	12	*	*	9	*	9	7	*	7	*	7
Mycosis											
Coccidioidomycosis (Valley Fever)	5,861	5,624	7,622	6,101	6,885	7,478	10,358	11,523	11,489	9,515	10,990
Hepatitides											
Hepatitis A	73	35	72	46	61	80	590	59	45	29	61
Hepatitis B (acute)	50	38	43	16	41	30	49	33	25	38	37
Hepatitis D	0	*	0	0	0	*	0	0	*	0	0
Hepatitis E	0	*	0	0	*	0	*	*	*	*	*
Tuberculosis											
Pulmonary TB	168	162	167	153	158	155	158	112	110	136	179
Total TB	184	193	198	188	188	178	183	136	129	154	202

TABLE 3A-1 (continued)
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Disease	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Zoonoses/Vector-borne											
Brucellosis	*	6	*	*	8	*	*	6	*	*	*
Colorado Tick Fever	0	*	*	0	0	0	0	0	0	*	0
Dengue	*	91	24	14	*	10	18	*	8	18	31
Ehrlichiosis	*	*	*	*	*	*	*	0	*	8	9
Hantavirus Pulmonary Syndrome	*	*	*	*	*	0	0	*	0	*	6
Human Rabies	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	32	21	12	13	28	7	10	*	*	9	16
Malaria	33	25	14	38	26	24	30	12	26	26	51
Plague	0	0	*	0	*	0	0	*	0	0	0
Relapsing Fever, Tick-borne	*	12	*	*	*	*	*	0	0	*	0
Rocky Mountain Spotted Fever	63	16	17	23	27	38	48	35	16	38	48
St. Louis Encephalitis	0	*	23	0	6	0	9	6	12	17	0
Tularemia	0	0	*	*	*	0	*	*	0	*	*
West Nile Virus	62	108	103	78	110	27	174	11	1,710	60	82
Other											
Botulism	*	*	*	*	*	12	*	7	*	*	*
Legionellosis	69	59	93	76	74	83	93	90	112	123	115
Listeriosis	*	14	*	6	8	6	13	7	9	8	9
Methicillin Resistant <i>S. aureus</i> (invasive)	1,066	1,178	1,155	1,265	1,355	1,529	1,467	1,681	1,498	1,462	1,539
Streptococcal-Group A (invasive)	231	250	351	555	614	758	790	805	966	1,231	1,337
Streptococcal-Group B (invasive, age <90 d)	35	41	61	60	63	40	44	37	28	34	32
<i>Streptococcus pneumoniae</i> (invasive)	786	724	678	716	707	862	740	668	798	1,228	1,133
Toxic Shock Syndrome	*	6	*	*	0	*	0	*	0	*	*
<i>Vibrio</i> spp. (except toxogenic <i>V.cholerae</i>)	19	36	33	19	25	54	52	34	51	78	61
Yersiniosis (except <i>Y. pestis</i>)	9	*	12	14	20	11	58	53	72	106	108

Notes: * Cell suppressed due to non-zero count less than 6; Non-resident cases have been excluded. Only incident cases are reported. Cases are counted by date reported to public health. Case counts include both probable and confirmed cases unless otherwise indicated. *E. coli* has included both *E. coli* O157:H7 and Shiga-toxin positive *E.coli* since October 2004. *Haemophilus influenzae* type B includes all invasive *H. influenzae* B, not just meningitis, as of 1995. Meningococcal disease includes all invasive disease caused by *Neisseria meningitidis*, not just meningitis. Animal rabies cases are not included. Reported coccidioidomycosis cases were elevated from June 2009 through December 2012 and then declined in 2013 due to changes in reporting practices and laboratory testing from a major commercial laboratory. A change in the criteria for counting Lyme disease in 2013 may account for the increase in cases in that year. Aseptic meningitis and Reyes syndrome ceased being reportable in January 2018. For additional statistics on these diseases, please see:

<https://azdhs.gov/preparedness/epidemiology-disease-control/index.php#data-stats>

Source: Arizona Department of Health Services, Bureau of Infectious Disease and Services.