

**TABLE 3A-1
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY, ARIZONA, 2008-2018**

Disease	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Vaccine Preventable											
Measles	18	0	*	*	*	*	*	7	31	0	0
Mumps	*	10	*	0	*	*	12	*	7	34	15
Pertussis	218	277	546	867	1,130	1,440	517	580	287	420	239
Pertussis confirmed cases	(23)	(79)	(95)	(160)	(575)	(1,068)	(287)	(341)	(154)	(262)	(135)
Rubella	*	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	*	*	*	*
Tetanus	0	0	*	*	0	0	0	*	*	0	0
Varicella (chickenpox)	778	534	755	660	535	354	300	270	279	189	245
Central Nervous System											
Aseptic Meningitis	688	516	733	400	453	343	288	189	146	81	N/A
Meningococcal Disease	9	15	14	16	6	12	9	*	*	*	*
Viral Encephalitis	8	*	6	6	*	*	*	*	*	*	*
Enteritides											
Amebiasis	11	7	13	21	17	21	24	*	6	16	21
Campylobacteriosis	1,006	877	956	939	940	846	939	1,379	1,241	1,372	1,269
Cholera	0	0	0	0	0	0	0	0	0	0	*
Cryptosporidiosis	89	34	40	46	47	42	46	62	549	112	203
<i>E. coli</i> O157:H7	69	68	100	126	141	246	98	128	148	166	296
Giardiasis	142	198	167	133	113	115	119	143	125	145	149
Salmonellosis (exl. <i>S. Typhi</i> & <i>S. Paratyphi</i>)	1,143	1,079	984	877	857	1,007	1,040	1,143	899	874	1,149
<i>Salmonella</i> Paratyphi A	*	*	7	*	0	*	*	*	*	*	*
<i>Salmonella</i> Paratyphi B	10	6	*	7	*	*	*	16	0	0	0
<i>Salmonella</i> Paratyphi C	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	650	806	465	434	444	428	376	549	1,231	555	478
Typhoid Fever	*	*	6	*	7	12	*	*	9	*	9
Mycosis											
Coccidioidomycosis (Valley Fever)	4,768	10,233	11,888	16,472	12,920	5,861	5,624	7,622	6,101	6,885	7,478
Hepatitides											
Hepatitis A	118	68	62	77	93	73	35	72	46	61	80
Hepatitis B (acute)	163	193	150	185	104	50	38	43	16	41	30
Hepatitis C (acute)	0	0	0	NA	NA	NA	NA	NA	NA	N/A	N/A
Hepatitis D	0	0	*	0	0	0	*	0	0	0	*
Hepatitis E	0	0	*	0	0	0	*	0	0	*	0
Tuberculosis											
Pulmonary TB	179	188	229	209	186	168	162	167	153	158	155
Total TB	227	232	282	255	211	184	193	198	188	188	178

TABLE 3A-1 (continued)
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Disease	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Zoonoses/Vector-borne											
Brucellosis	*	*	9	*	*	*	6	*	*	8	*
Colorado Tick Fever	0	0	*	0	0	0	*	*	0	0	0
Dengue	6	*	10	*	10	*	91	24	14	*	10
Erlichiosis	*	*	0	*	*	*	*	*	*	*	*
Hantavirus Pulmonary Syndrome	*	*	0	*	*	*	*	*	*	*	0
Human Rabies	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	8	7	*	15	13	32	21	12	13	28	7
Malaria	17	10	28	21	19	33	25	14	38	26	24
Plague	*	0	0	0	0	0	0	*	0	*	0
Relapsing Fever, Tick-borne	0	*	0	*	*	*	12	*	*	*	*
Rocky Mountain Spotted Fever	17	23	17	77	50	63	16	17	23	27	38
St. Louis Encephalitis	0	0	0	0	0	0	*	23	0	6	0
Tularemia	0	0	*	0	0	0	0	*	*	*	0
West Nile Virus	114	21	166	69	135	62	108	103	78	110	27
Other											
Botulism	*	*	0	*	12	*	*	*	*	*	12
Legionellosis	26	49	65	46	44	69	59	93	76	74	83
Listeriosis	8	8	10	8	14	*	14	*	6	8	6
Methicillin Resistant <i>S. aureus</i> (invasive)	1,417	1,171	1,166	1,196	1,089	1,066	1,178	1,155	1,265	1,355	1,529
Streptococcal-Group A (invasive)	204	161	190	206	199	231	250	351	555	614	758
Streptococcal-Group B (invasive, age <90 d)	57	52	45	39	57	35	41	61	60	63	40
<i>Streptococcus pneumoniae</i> (invasive)	1,077	907	823	767	661	786	724	678	716	707	862
Reyes Syndrome	0	0	0	0	0	0	0	0	0	0	0
Toxic Shock Syndrome	*	*	*	*	*	*	6	*	*	0	*
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	14	19	18	26	29	19	36	33	19	25	54
Yersiniosis (except <i>Y. pestis</i>)	*	7	*	6	10	9	*	12	14	20	11

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 Epidemiology and Disease Control Services and Office of Disease Integration and Services.