

**TABLE 3A-1
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY, ARIZONA, 2007-2017**

Disease	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Vaccine Preventable											
Measles	*	18	0	*	*	*	*	*	7	31	0
Mumps	10	*	10	*	0	*	*	12	*	7	34
Pertussis	210	218	277	546	867	1,130	1,440	517	580	287	420
Pertussis confirmed cases	(15)	(23)	(79)	(95)	(160)	(575)	(1,068)	(287)	(341)	(154)	(262)
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)	930	778	534	755	660	535	354	300	270	279	189
Central Nervous System											
Aseptic Meningitis	632	688	516	733	400	453	343	288	189	146	81
Meningococcal Disease	13	9	15	14	16	6	12	9	*	*	*
Viral Encephalitis	14	8	*	6	6	*	*	*	*	*	*
Enteritides											
Amebiasis	13	11	7	13	21	17	21	24	*	6	16
Campylobacteriosis	962	1,006	877	956	939	940	846	939	1,379	1,241	1,372
Cholera	*	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	53	89	34	40	46	47	42	46	62	549	112
<i>E. coli</i> O157:H7	106	69	68	100	126	141	246	98	128	148	166
Giardiasis	192	142	198	167	133	113	115	119	143	125	145
Salmonellosis (exl. <i>S. Typhi</i> & <i>S. Paratyphi</i>)	997	1,143	1,079	984	877	857	1,007	1,040	1,143	899	874
<i>Salmonella</i> Paratyphi A	*	*	*	7	*	0	*	*	*	*	*
<i>Salmonella</i> Paratyphi B	*	10	6	*	7	*	*	*	16	0	0
<i>Salmonella</i> Paratyphi C	*	0	0	0	0	0	0	0	0	0	0
Shigellosis	557	650	806	465	434	444	428	376	549	1,231	555
Typhoid Fever	7	*	*	6	*	7	12	*	*	9	*
Mycosis											
Coccidioidomycosis (Valley Fever)	4,832	4,768	10,233	11,888	16,472	12,920	5,861	5,624	7,622	6,101	6,885
Hepatitides											
Hepatitis A	152	118	68	62	77	93	73	35	72	46	61
Hepatitis B (acute)	180	163	193	150	185	104	50	38	43	16	41
Hepatitis C (acute)	0	0	0	0	NA	NA	NA	NA	NA	NA	N/A
Hepatitis D	*	0	0	*	0	0	0	*	0	0	0
Hepatitis E	*	0	0	*	0	0	0	*	0	0	*
Hepatitis non-A non-B	NA	NA	NA	NA	NA	N/A	NA	NA	NA	NA	NA
Tuberculosis											
Pulmonary TB	245	179	188	229	209	186	168	162	167	153	158
Total TB	301	227	232	282	255	211	184	193	198	188	188

TABLE 3A-1 (continued)
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Disease	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Zoonoses/Vector-borne											
Brucellosis	*	*	*	9	*	*	*	6	*	*	8
Colorado Tick Fever	0	0	0	*	0	0	0	*	*	0	0
Dengue	8	6	*	10	*	10	*	91	24	14	*
Erlchiosis	0	*	*	0	*	*	*	*	*	*	*
Hantavirus Pulmonary Syndrome	6	*	*	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
Malaria	12	17	10	28	21	19	33	25	14	38	26
Plague	*	*	0	0	0	0	0	0	*	0	*
Relapsing Fever, Tick-borne	0	0	*	0	*	*	*	12	*	*	*
Rocky Mountain Spotted Fever	10	17	23	17	77	50	63	16	17	23	27
St. Louis Encephalitis	0	0	0	0	0	0	0	*	23	0	6
Tularemia	*	0	0	*	0	0	0	0	*	*	*
West Nile Virus	98	114	21	166	69	135	62	108	103	78	110
Other											
Botulism	*	*	*	0	*	12	*	*	*	*	*
Legionellosis	40	26	49	65	46	44	69	59	93	76	74
Listeriosis	12	8	8	10	8	14	*	14	*	6	8
Methicillin Resistant <i>S. aureus</i> (invasive)	1,305	1,417	1,171	1,166	1,196	1,089	1,066	1,178	1,155	1,265	1,355
Streptococcal-Group A (invasive)	208	204	161	190	206	199	231	250	351	555	614
Streptococcal-Group B (invasive, age <90 d)	59	57	52	45	39	57	35	41	61	60	63
<i>Streptococcus pneumoniae</i> (invasive)	923	1,077	907	823	767	661	786	724	678	716	707
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>)	11	14	19	18	26	29	19	36	33	19	25
Vancomycin resist. <i>Enterococcus</i> spp.(VRE)	2,494	NA	NA	NA	NA	NA	NA	NA	NA	N/A	N/A
Yersiniosis (except <i>Y. pestis</i>)	8	*	7	*	6	10	9	*	12	14	20

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. Hepatitis D has been reported separately from Hepatitis non-A non-B since 1997. Hepatitis E has been reported separately from Hepatitis non-A non-B beginning in 1998. VRE ceased being reportable beginning in April 2008. 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. 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.