

Number of Reported Cases of Notifiable Diseases by Year for Arizona, 2006–2016

Disease	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Vaccine Preventable											
Measles	0	1	18	0	1	2	2	1	3	7	31
Mumps	40	10	5	10	5	0	3	1	12	2	7
Pertussis	508	210	218	277	546	867	1,130	1,440	517	580	287
Pertussis confirmed cases	36	15	23	79	95	160	575	1,068	287	341	154
Rubella	0	0	1	0	1	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)	3	3	3	1	2	1	2	3	0	3	4
Tetanus	0	0	0	0	2	2	0	0	0	2	1
Varicella (chickenpox)	974	930	778	534	755	660	535	354	300	270	279
Central Nervous System											
Aseptic Meningitis	720	632	688	516	733	400	453	343	288	189	146
Meningococcal Disease	16	13	9	15	14	16	6	12	9	5	3
Viral Encephalitis	18	14	8	2	6	6	1	3	3	4	4
Enteritides											
Amebiasis	16	13	11	7	13	21	17	21	24	1	6
Campylobacteriosis	803	962	1,006	877	956	939	940	846	939	1,379	1,241
Cholera	0	1	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	29	53	89	34	40	46	47	42	46	62	549
<i>E. coli</i> , Shiga toxin-producing	105	106	69	68	100	126	141	246	98	128	148
Giardiasis	163	192	142	198	167	133	113	115	119	143	125
Salmonellosis (excl. <i>S. Typhi</i> & <i>S. Paratyphi</i>)	949	997	1,143	1,079	984	877	857	1,007	1,040	1,143	899
<i>Salmonella</i> Paratyphi A	2	1	1	1	7	2	0	1	2	1	1
<i>Salmonella</i> Paratyphi B	7	2	10	6	5	7	2	2	4	16	0
<i>Salmonella</i> Paratyphi C	0	1	0	0	0	0	0	0	0	0	0
Shigellosis	729	557	650	806	465	434	444	428	376	549	1,231
Typhoid Fever	7	7	3	2	6	3	7	12	4	2	9
Mycosis											
Coccidioidomycosis (Valley Fever)	5,535	4,832	4,768	10,233	11,888	16,472	12,920	5,861	5,624	7,622	6,101
Hepatitides											
Hepatitis A	179	152	118	68	62	77	93	73	35	72	46
Hepatitis B (acute)	373	180	163	193	150	185	104	50	38	43	16
Hepatitis C (acute)	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Hepatitis D	1	3	0	0	1	0	0	0	1	0	0
Hepatitis E	1	1	0	0	1	0	0	0	3	0	0

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Zoonoses / Vector-borne											
Brucellosis	4	4	3	3	9	3	5	1	6	1	1
Colorado Tick Fever	0	0	0	0	1	0	0	0	1	1	0
Dengue	9	8	6	5	10	3	10	4	91	24	14
Ehrlichiosis/Anaplasmosis	0	0	2	1	0	4	1	2	1	3	2
Hantavirus Pulmonary Syndrome	13	6	1	1	0	3	1	5	5	1	4
Human Rabies	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	12	3	8	7	2	15	13	32	21	12	13
Malaria	23	12	17	10	28	21	19	33	25	14	38
Plague	0	2	1	0	0	0	0	0	0	2	0
Relapsing Fever, Tick-borne	0	0	0	2	0	2	2	1	12	1	1
Rocky Mountain Spotted Fever	11	10	17	23	17	77	50	63	16	17	23
St. Louis Encephalitis	2	0	0	0	0	0	0	0	1	23	0
Tularemia	1	3	0	0	1	0	0	0	0	4	3
West Nile Virus	148	98	114	21	166	69	135	62	108	103	78
Other											
Botulism	5	1	2	3	0	5	12	2	2	3	4
Legionellosis	38	40	26	49	65	46	44	69	59	93	76
Listeriosis	7	12	8	8	10	8	14	3	14	5	6
Methicillin Resistant <i>S. aureus</i> (invasive)	1,336	1,305	1,417	1,171	1,166	1,196	1,089	1,066	1,178	1,155	1,265
Streptococcal-Group A (invasive)	351	208	204	161	190	206	199	231	250	351	555
Streptococcal-Group B (invasive, age <90 d)	54	59	57	52	45	39	57	35	41	61	60
<i>Streptococcus pneumoniae</i> (invasive)	971	923	1,077	907	823	767	661	786	724	678	716
Reyes Syndrome	0	0	0	0	0	0	0	0	0	0	0
Toxic Shock Syndrome	2	5	1	1	3	2	1	1	6	1	3
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	25	11	14	19	18	26	29	19	36	33	19
Vancomycin resist. <i>Enterococcus</i> spp. (VRE)	2,683	2,494	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yersiniosis (except <i>Y. pestis</i>)	11	8	4	7	3	6	10	9	4	12	14

Note: 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 <http://www.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.