

## Number of Reported Cases of Notifiable Diseases by Year for Arizona, 2005– 2015

Disease	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Vaccine Preventable</b>											
Measles	1	0	1	18	0	1	2	2	1	3	7
Mumps	1	40	10	5	10	5	0	3	1	12	2
Pertussis	1,108	508	210	218	277	546	867	1,130	1,440	517	580
Pertussis confirmed cases	486	36	15	23	79	95	160	575	1,068	287	341
Rubella	0	0	0	1	0	1	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)	1	3	3	3	1	2	1	2	3	0	3
Tetanus	0	0	0	0	0	2	2	0	0	0	2
Varicella (chickenpox)	1,537	974	930	778	534	755	660	535	354	300	270
<b>Central Nervous System</b>											
Aseptic Meningitis	832	720	632	688	516	733	400	453	343	288	189
Meningococcal Disease	36	16	13	9	15	14	16	6	12	9	5
Viral Encephalitis	26	18	14	8	2	6	6	1	3	3	4
<b>Enteritides</b>											
Amebiasis	20	16	13	11	7	13	21	17	21	24	1
Campylobacteriosis	867	803	962	1,006	877	956	939	940	846	939	1,379
Cholera	0	0	1	0	0	0	0	0	0	0	0
Cryptosporidiosis	11	29	53	89	34	40	46	47	42	46	62
<i>E. coli</i> , Shiga toxin-producing	35	105	106	69	68	100	126	141	246	98	128
Giardiasis	183	163	192	142	198	167	133	113	115	119	143
Salmonellosis (excl. <i>S. Typhi</i> & <i>S. Paratyphi</i> )	739	949	997	1,143	1,079	984	877	857	1,007	1,040	1,143
<i>Salmonella</i> Paratyphi A	1	2	1	1	1	7	2	0	1	2	1
<i>Salmonella</i> Paratyphi B	6	7	2	10	6	5	7	2	2	4	16
<i>Salmonella</i> Paratyphi C	0	0	1	0	0	0	0	0	0	0	0
Shigellosis	547	729	557	650	806	465	434	444	428	376	549
Typhoid Fever	4	7	7	3	2	6	3	7	12	4	2
<b>Mycosis</b>											
Coccidioidomycosis (Valley Fever)	3,515	5,535	4,832	4,768	10,233	11,888	16,472	12,920	5,861	5,624	7,622
<b>Hepatitides</b>											
Hepatitis A	195	179	152	118	68	62	77	93	73	35	72
Hepatitis B (acute)	375	373	180	163	193	150	185	104	50	38	43
Hepatitis C (acute)	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A
Hepatitis D	2	1	3	0	0	1	0	0	0	1	0
Hepatitis E	0	1	1	0	0	1	0	0	0	3	0
Hepatitis non-A non-B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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<b>Zoonoses/Vector-borne</b>											
Brucellosis	5	4	4	3	3	9	3	5	1	6	1
Colorado Tick Fever	0	0	0	0	0	1	0	0	0	1	1
Dengue	0	9	8	6	5	10	3	10	4	91	24
Ehrlichiosis/Anaplasmosis	1	0	0	2	1	0	4	1	2	1	3
Hantavirus Pulmonary Syndrome	5	13	6	1	1	0	3	1	5	5	1
Human Rabies	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	10	12	3	8	7	2	15	13	32	21	12
Malaria	21	23	12	17	10	28	21	19	33	25	14
Plague	0	0	2	1	0	0	0	0	0	0	2
Relapsing Fever, Tick-borne	0	0	0	0	2	0	2	2	1	12	1
Rocky Mountain Spotted Fever	25	11	10	17	23	17	77	50	63	16	17
St. Louis Encephalitis	1	2	0	0	0	0	0	0	0	1	23
Tularemia	2	1	3	0	0	1	0	0	0	0	4
West Nile Virus	111	148	98	114	21	166	69	135	62	108	103
<b>Other</b>											
Botulism	2	5	1	2	3	0	5	12	2	2	3
Legionellosis	26	38	40	26	49	65	46	44	69	59	93
Listeriosis	13	7	12	8	8	10	8	14	3	14	5
Methicillin Resistant <i>S. aureus</i> (invasive)	1,432	1,336	1,305	1,417	1,171	1,166	1,196	1,089	1,066	1,178	1,155
Streptococcal-Group A (invasive)	303	351	208	204	161	190	206	199	231	250	351
Streptococcal-Group B (invasive, age <90 d)	44	54	59	57	52	45	39	57	35	41	61
<i>Streptococcus pneumoniae</i> (invasive)	726	971	923	1,077	907	823	767	661	786	724	678
Reyes Syndrome	0	0	0	0	0	0	0	0	0	0	0
Toxic Shock Syndrome	1	2	5	1	1	3	2	1	1	6	1
<i>Vibrio</i> spp. (except toxogenic <i>V.cholerae</i> )	16	25	11	14	19	18	26	29	19	36	33
Vancomycin resist. <i>Enterococcus</i> spp. (VRE)	1,956	2,683	2,494	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Yersiniosis (except <i>Y. pestis</i> )	5	11	8	4	7	3	6	10	9	4	12

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. *Streptococcus pneumoniae* was only reportable by laboratories until 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.

**Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services.**