

**TABLE 3A-1
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY, ARIZONA, 2001-2011**

Disease	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Vaccine Preventable											
Measles	1	0	1	0	1	0	1	18	0	1	2
Mumps	2	1	1	2	1	40	10	5	10	5	0
Pertussis	690	717	211	278	1,108	508	210	218	277	406	867
Pertussis confirmed cases	(382)	(280)	(128)	(149)	(486)	(36)	(15)	(23)	(79)	(76)	(160)
Rubella	0	0	0	0	0	0	0	1	0	1	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)	5	5	8	1	1	3	3	3	1	2	1
Chickenpox	951	606	1,620	920	1,537	974	930	778	534	512	660
Central Nervous System											
Aseptic Meningitis	206	271	1,516	734	832	720	632	688	516	578	400
Meningococcal Disease	21	32	34	15	36	16	13	9	15	14	16
Viral Encephalitis	17	14	28	32	26	18	14	8	2	6	6
Enteritides											
Amebiasis	29	28	43	14	20	16	13	11	7	13	21
Campylobacteriosis	635	733	850	795	867	803	962	1,006	877	937	939
Cholera	0	0	1	0	0	0	1	0	0	0	0
Cryptosporidiosis	11	19	6	17	11	29	53	89	34	37	46
<i>E. coli</i> O157:H7	30	40	41	28	35	105	106	69	68	97	126
Giardiasis	267	268	256	176	183	163	192	142	198	151	133
Salmonellosis (exl. <i>S. Typhi</i> & <i>S. Paratyphi</i>)	733	807	782	694	739	949	997	1,143	1,079	913	877
<i>Salmonella</i> Paratyphi A	2	3	3	3	1	2	1	1	1	6	2
<i>Salmonella</i> Paratyphi B	3	11	4	4	6	7	2	10	6	5	7
<i>Salmonella</i> Paratyphi C	0	4	0	0	0	0	1	0	0	0	0
Shigellosis	483	668	566	409	547	729	557	650	806	435	434
Typhoid Fever	2	0	2	2	4	7	7	3	2	6	3
Mycosis											
Coccidioidomycosis (Valley Fever)	2,301	3,118	2,695	3,665	3,515	5,535	4,832	4,768	10,233	11,246	16,472
Hepatitides											
Hepatitis A	409	305	280	267	195	179	152	118	68	68	77
Hepatitis B (acute)	164	253	283	289	375	373	180	163	193	150	185
Hepatitis C (acute)	9	6	7	1	0	0	0	0	0	0	NA
Hepatitis D	5	0	0	0	2	1	3	0	0	1	0
Hepatitis E	0	0	0	0	0	1	1	0	0	1	0
Hepatitis non-A non-B	0	0	0	0	NA	NA	NA	NA	NA	NA	NA
Tuberculosis											
Pulmonary TB	244	217	251	227	246	275	245	179	188	229	209
Total TB	289	263	295	272	281	314	301	227	232	282	255

TABLE 3A-1 (continued)
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Disease	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Zoonoses/Vector-borne											
Brucellosis	6	6	1	1	5	4	4	3	3	8	3
Colorado Tick Fever	0	0	0	0	0	0	0	0	0	1	0
Dengue	1	2	0	0	0	9	8	6	5	7	3
Erlichiosis	1	0	0	0	1	0	0	2	1	0	4
Hantavirus Pulmonary Syndrome	1	3	0	2	5	13	6	1	1	0	3
Human Rabies	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	3	4	4	13	10	12	3	8	7	3	15
Malaria	19	17	17	16	21	23	12	17	10	27	21
Plague	0	0	0	0	0	0	2	1	0	0	0
Relapsing Fever, Tick-borne	3	0	0	0	0	0	0	0	2	0	2
Rocky Mountain Spotted Fever	0	0	0	4	25	11	10	17	23	2	77
St. Louis Encephalitis	NA	NA	5	4	1	2	0	0	0	0	0
Tularemia	1	0	1	0	2	1	3	0	0	1	0
West Nile Virus	NA	NA	12	391	111	148	98	114	21	165	69
Other											
Legionellosis	21	15	21	23	26	38	40	26	49	61	46
Listeriosis	10	18	12	10	13	7	12	8	8	10	8
Methicillin Resistant <i>S. aureus</i> (invasive)	NA	NA	NA	NA	1,432	1,336	1,305	1,417	1,171	1,125	1,196
Streptococcal-Group A (invasive)	187	314	260	247	303	351	208	204	161	178	206
Streptococcal-Group B (invasive, age <90 d)	55	27	42	47	44	54	59	57	52	45	39
<i>Streptococcus pneumoniae</i> (invasive)	784	789	718	670	726	971	923	1,077	907	759	767
Reyes Syndrome	1	0	0	0	0	0	0	0	0	0	0
Toxic Shock Syndrome	0	0	9	2	1	2	5	1	1	3	2
Botulism	3	3	0	1	2	5	1	2	3	0	5
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	6	9	19	8	16	25	11	14	19	19	26
Vancomycin resist. <i>Enterococcus</i> spp.(VRE)	877	1,031	1,013	1,404	1,956	2,683	2,494	NA	NA	NA	NA
Yersiniosis (except <i>Y. pestis</i>)	5	6	7	6	5	11	8	4	7	3	6

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*s 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. In mid-2009, a large laboratory changed its reporting practices for coccidioidomycosis; reported coccidioidomycosis has been elevated since then.

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