

**TABLE 3A-1
NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY, ARIZONA, 1999-2009**

Disease	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Vaccine Preventable											
Measles	1	0	1	0	1	0	1	0	1	18	0
Mumps	1	6	2	1	1	2	1	40	10	5	10
Pertussis	139	143	690	717	211	278	1,108	508	210	218	277
Pertussis confirmed cases	(75)	(108)	(382)	(280)	(128)	(149)	(486)	(36)	(15)	(23)	(79)
Rubella	13	1	0	0	0	0	0	0	0	1	0
Congenital Rubella Syndrome	2	0	0	0	0	0	0	0	0	0	0
<i>Haemophilus influenzae</i> type b (invasive, age < 5 years)	2	3	5	5	8	1	1	3	3	3	1
Chickenpox	960	1,522	951	606	1,620	920	1,537	974	930	778	534
Central Nervous System											
Aseptic Meningitis	155	163	206	271	1,516	734	832	720	632	688	516
Meningococcal Disease	44	33	21	32	34	15	36	16	13	9	15
Viral Encephalitis	8	3	17	14	28	32	26	18	14	8	2
Enteritides											
Amebiasis	23	38	29	28	43	14	20	16	13	11	7
Campylobacteriosis	594	619	635	733	850	795	867	803	962	1,006	877
Cholera	2	0	0	0	1	0	0	0	1	0	0
Cryptosporidiosis	16	10	11	19	6	17	11	29	53	89	34
<i>E. coli</i> O157:H7	35	56	30	40	41	28	35	105	106	69	68
Giardiasis	255	313	267	268	256	176	183	163	192	142	198
Salmonellosis (exl. <i>S. Typhi</i> & <i>S. Paratyphi</i>)	908	787	733	807	782	694	739	949	997	1,143	1,079
<i>Salmonella</i> Paratyphi A	1	4	2	3	3	3	1	2	1	1	1
<i>Salmonella</i> Paratyphi B	5	7	3	11	4	4	6	7	2	10	6
<i>Salmonella</i> Paratyphi C	0	0	0	4	0	0	0	0	1	0	0
Shigellosis	600	577	483	668	566	409	547	729	557	650	806
Typhoid Fever	2	4	2	0	2	2	4	7	7	3	2
Mycosis											
Coccidioidomycosis (Valley Fever)	1,812	1,917	2,301	3,118	2,695	3,665	3,515	5,535	4,832	4,768	10,233
Hepatitides											
Hepatitis A	700	467	409	305	280	267	195	179	152	118	68
Hepatitis B (acute)	138	215	164	253	283	289	375	373	180	163	193
Hepatitis C (acute)	49	21	9	6	7	1	0	0	0	0	0
Hepatitis D	21	19	5	0	0	0	2	1	3	0	0
Hepatitis E	0	0	0	0	0	0	0	1	1	0	0
Hepatitis non-A non-B	0	1	0	0	0	0	NA	NA	NA	NA	NA
Tuberculosis											
Pulmonary TB	215	235	244	217	251	227	246	275	245	179	188
Total TB	262	261	289	263	295	272	281	314	301	227	232

TABLE 3A-1 (continued)
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Disease	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Zoonoses/Vector-borne											
Brucellosis	1	1	6	6	1	1	5	4	4	3	3
Colorado Tick Fever	0	0	0	0	0	0	0	0	0	0	0
Dengue	2	3	1	2	0	0	0	9	8	6	5
Erlichiosis	0	1	1	0	0	0	1	0	0	2	1
Hantavirus Pulmonary Syndrome	3	4	1	3	0	2	5	13	6	1	1
Human Rabies	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	3	2	3	4	4	13	10	12	3	8	7
Malaria	7	11	19	17	17	16	21	23	12	17	10
Plague	0	1	0	0	0	0	0	0	2	1	0
Relapsing Fever, Tick-borne	0	0	3	0	0	0	0	0	0	0	2
Rocky Mountain Spotted Fever	1	0	0	0	0	4	25	11	10	17	23
St. Louis Encephalitis	NA	NA	NA	NA	5	4	1	2	0	0	0
Tularemia	2	1	1	0	1	0	2	1	3	0	0
West Nile Virus	NA	NA	NA	NA	12	391	111	148	98	114	21
Other											
Legionellosis	7	11	21	15	21	23	26	38	40	26	49
Listeriosis	19	20	10	18	12	10	13	7	12	8	8
Methicillin Resistant <i>S. aureus</i> (invasive)	NA	NA	NA	NA	NA	NA	1,432	1,336	1,305	1,417	1,171
Streptococcal-Group A (invasive)	260	235	187	314	260	247	303	351	208	204	161
Streptococcal-Group B (invasive, age <90 d)	43	42	55	27	42	47	44	54	59	57	52
<i>Streptococcus pneumoniae</i> (invasive)	820	823	784	789	718	670	726	971	923	1,077	907
Reyes Syndrome	0	0	1	0	0	0	0	0	0	0	0
Toxic Shock Syndrome	0	0	0	0	9	2	1	2	5	1	1
Botulism	0	1	3	3	0	1	2	5	1	2	3
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	5	3	6	9	19	8	16	25	11	14	19
Vancomycin resist. <i>Enterococcus</i> spp. (VRE)	1,024	1,084	877	1,031	1,013	1,404	1,956	2,683	2,494	NA	NA
Yersiniosis (except <i>Y. pestis</i>)	6	4	5	6	7	6	5	11	8	4	7

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. *E. coli* O157:H7, Streptococcus-Group B (invasive disease in infants <90 days old), Streptococcus pneumoniae, *Vibrio* spp., VRE and Yersiniosis became reportable in 1997. Streptococcus pneumoniae was only reportable by laboratories until October 2004. Haemophilus influenzae b includes all invasive H. influenzae b, not just meningitis, as of 1995. Meningococcal includes all invasive disease caused by Neisseria meningitidis, not just meningitis. Salmonella paratyphi A, Salmonella paratyphi B, and Salmonella paratyphi C have been reported separately from other Salmonella spp. beginning in 1997. 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. West Nile Virus cases are counted by patient onset date.

Note: 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,