

**TABLE 3A-1**  
**NUMBER OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY, ARIZONA, 1998-2008**

Disease	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Vaccine Preventable</b>											
Measles	11	1	0	1	0	1	0	1	0	1	18
Mumps	6	1	6	2	1	1	2	1	40	10	5
Pertussis	719	139	143	690	717	211	278	1,108	508	210	218
Pertussis confirmed cases	(245)	(75)	(108)	(382)	(280)	(128)	(149)	(486)	(36)	(15)	(23)
Rubella	2	13	1	0	0	0	0	0	0	0	1
Congenital Rubella Syndrome	0	2	0	0	0	0	0	0	0	0	0
<i>Haemophilus influenzae</i> type b (invasive, age < 5 years)	7	2	3	5	5	8	1	1	3	3	3
Chickenpox	1,673	960	1,522	951	606	1,620	920	1,537	974	930	778
<b>Central Nervous System</b>											
Aseptic Meningitis	199	155	163	206	271	1,516	734	832	720	632	688
Meningococcal Disease	48	44	33	21	32	34	15	36	16	13	9
Viral Encephalitis	2	8	3	17	14	28	32	26	18	14	8
<b>Enteritides</b>											
Amebiasis	19	23	38	29	28	43	14	20	16	13	11
Campylobacteriosis	419	594	619	635	733	850	795	867	803	962	1,006
Cholera	0	2	0	0	0	1	0	0	0	1	0
Cryptosporidiosis	19	16	10	11	19	6	17	11	29	53	89
<i>E. coli</i> O157:H7	46	35	56	30	40	41	28	35	105	106	69
Giardiasis	250	255	313	267	268	256	176	183	163	192	142
Salmonellosis (exl. <i>S. Typhi</i> & <i>S. Paratyphi</i> )	880	908	787	733	807	782	694	739	949	997	1,143
<i>Salmonella</i> Paratyphi A	0	1	4	2	3	3	3	1	2	1	1
<i>Salmonella</i> Paratyphi B	6	5	7	3	11	4	4	6	7	2	10
<i>Salmonella</i> Paratyphi C	1	0	0	0	4	0	0	0	0	1	0
Shigellosis	642	600	577	483	668	566	409	547	729	557	650
Typhoid Fever	5	2	4	2	0	2	2	4	7	7	3
<b>Mycosis</b>											
Coccidioidomycosis (Valley Fever)	1,474	1,812	1,917	2,301	3,118	2,695	3,665	3,515	5,535	4,832	4,768
<b>Hepatitides</b>											
Hepatitis A	1,841	700	467	409	305	280	267	195	179	152	118
Hepatitis B (acute)	185	138	215	164	253	283	289	375	373	180	163
Hepatitis C (acute)	17	49	21	9	6	7	1	0	0	0	0
Hepatitis D	21	21	19	5	0	0	0	2	1	3	0
Hepatitis E	1	0	0	0	0	0	0	0	1	1	0
Hepatitis non-A non-B	1	0	1	0	0	0	0	NA	NA	NA	NA
<b>Tuberculosis</b>											
Pulmonary TB	209	215	235	244	217	251	227	246	275	245	179
Total TB	254	262	261	289	263	295	272	281	314	301	227

**TABLE 3A-1 (continued)**  
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Disease	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Zoonoses/Vector-borne</b>											
Brucellosis	1	1	1	6	6	1	1	5	4	4	3
Colorado Tick Fever	0	0	0	0	0	0	0	0	0	0	0
Dengue	1	2	3	1	2	0	0	0	9	8	6
Erlichiosis	0	0	1	1	0	0	0	1	0	0	2
Hantavirus Pulmonary Syndrome	3	3	4	1	3	0	2	5	13	6	1
Human Rabies	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	1	3	2	3	4	4	13	10	12	3	8
Malaria	15	7	11	19	17	17	16	21	23	12	17
Plague	1	0	1	0	0	0	0	0	0	2	1
Relapsing Fever, Tick-borne	0	0	0	3	0	0	0	0	0	0	0
Rocky Mountain Spotted Fever	0	1	0	0	0	0	4	25	11	10	17
St. Louis Encephalitis	NA	NA	NA	NA	NA	5	4	1	2	0	0
Tularemia	0	2	1	1	0	1	0	2	1	3	0
West Nile Virus	NA	NA	NA	NA	NA	12	391	111	148	98	114
<b>Other</b>											
Legionellosis	21	7	11	21	15	21	23	26	38	40	26
Listeriosis	23	19	20	10	18	12	10	13	7	12	8
Methicillin Resistant <i>S. aureus</i> (invasive)	NA	NA	NA	NA	NA	NA	NA	1,432	1,336	1,305	1,417
Streptococcal-Group A (invasive)	199	260	235	187	314	260	247	303	351	208	204
Streptococcal-Group B (invasive, age <90 d)	31	43	42	55	27	42	47	44	54	59	57
<i>Streptococcus pneumoniae</i> (invasive)	757	820	823	784	789	718	670	726	971	923	1,077
Reyes Syndrome	0	0	0	1	0	0	0	0	0	0	0
Toxic Shock Syndrome	1	0	0	0	0	9	2	1	2	5	1
Botulism	0	0	1	3	3	0	1	2	5	1	2
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i> )	8	5	3	6	9	19	8	16	25	11	14
Vancomycin resist. <i>Enterococcus</i> spp. (VRE)	822	1,024	1,084	877	1,031	1,013	1,404	1,956	2,683	2,494	NA
Yersiniosis (except <i>Y. pestis</i> )	7	6	4	5	6	7	6	5	11	8	4

Note: Non-resident cases have been excluded. Only incident cases are reported. Cases are counted by date reported to public health. *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 Oct. 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.

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