

**TABLE 5F-2
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2008**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.3	0.0	0.0	0.0
Mumps	0.1	0.0	0.0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
Pertussis	3.3	0.0	0.7	1.5	3.5	0.0	0.0	0.0	5.0	0.0	2.6	0.3	1.5	0.0	1.8	0.5
Pertussis (confirmed only)	0.4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.5	0.0	0.9	0.0	0.3	0.0	0.0	0.0
Rubella	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Congenital Rubella Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Haemophilus influenzae</i> b (invasive disease in children < 5 years old)	0.6	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central Nervous System																
Aseptic Meningitis	10.5	1.3	0.0	3.7	0.0	2.6	0.0	4.6	14.5	7.8	1.7	3.7	10.2	2.1	5.3	3.9
Meningococcal Disease	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	2.1	0.4	0.0
Viral Encephalitis - Total	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Enteritides																
Amebiasis	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Campylobacteriosis	15.4	18.4	7.9	19.9	10.5	12.9	33.5	9.3	16.4	5.4	44.4	14.5	12.4	14.8	4.4	13.2
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cryptosporidiosis	1.4	1.3	0.0	1.5	8.7	0.0	0.0	0.0	1.8	0.0	0.9	0.5	0.6	4.2	0.0	0.0
<i>E. coli</i> O157:H7	1.1	0.0	1.4	0.7	0.0	0.0	11.2	0.0	1.2	1.0	0.9	0.8	0.6	0.0	1.3	0.0
Giardiasis	2.2	0.0	0.0	1.5	3.5	0.0	0.0	0.0	1.5	1.5	1.7	6.0	1.9	0.0	1.3	1.5
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	17.5	52.5	14.3	14.7	20.9	49.2	33.5	27.8	14.6	7.8	27.9	21.5	22.9	40.2	12.9	30.4
<i>Salmonella</i> Paratyphi A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Salmonella</i> Paratyphi B	0.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.9	0.3	0.0	0.0	0.0	0.0
<i>Salmonella</i> Paratyphi C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis	9.9	3.9	10.8	4.4	0.0	2.6	0.0	9.3	10.9	1.5	8.7	12.2	6.8	31.7	1.3	8.8
Typhoid Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	2.1	0.0	0.0
Mycosis																
Coccidioidomycosis (Valley Fever)	73.0	9.2	12.2	4.4	27.9	31.1	11.2	32.5	89.8	28.8	9.6	80.5	79.0	12.7	10.2	3.4
Hepatitides																
Hepatitis A	1.8	3.9	1.4	1.5	1.7	0.0	0.0	9.3	1.8	0.5	1.7	1.4	2.8	6.3	0.4	3.9
Hepatitis B (acute)	2.5	1.3	1.4	0.7	0.0	0.0	11.2	4.6	2.9	2.0	3.5	1.5	4.0	0.0	1.3	1.5
Hepatitis B, Perinatal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis C (acute)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuberculosis																
Pulmonary TB	2.7	1.3	2.2	1.5	0.0	0.0	11.2	4.6	2.0	1.5	0.0	2.2	11.5	4.2	0.9	12.8
Total TB	3.5	2.6	2.2	2.2	0.0	0.0	11.2	4.6	2.8	1.5	2.6	2.6	12.7	4.2	0.9	15.2

TABLE 5F-2 (continued)
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2008

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted																
Genital Herpes	28.4	31.5	18.6	28.8	10.5	12.9	44.7	9.3	24.7	22.0	22.7	20.3	32.5	6.3	8.4	24.5
Gonorrhea	52.8	34.1	37.3	30.2	19.2	7.8	0.0	9.3	54.4	6.8	51.4	51.3	25.4	8.5	9.8	36.8
Gonococcal PID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Resistant Gonorrhea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syphilis (primary and secondary)	4.9	2.6	0.7	1.5	0.0	2.6	11.2	0.0	5.3	0.5	0.9	7.3	1.2	0.0	0.0	2.5
Syphilis-Total	21.4	13.1	5.0	5.2	8.7	10.4	11.2	0.0	20.8	4.4	7.0	26.1	13.6	2.1	2.2	10.3
Chlamydia	379.0	531.8	261.1	446.1	244.1	486.6	290.5	116.0	342.0	161.0	528.0	367.7	282.1	251.6	153.6	266.5
Zoonoses/Vectorborne																
Brucellosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Colorado Tick Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dengue	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ehrlichiosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hantavirus Pulmonary Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
Human Rabies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lyme Disease	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malaria	0.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.4	0.0
Plague	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Relapsing Fever, Tickborne	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rocky Mtn. Spotted Fever	0.3	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0
St. Louis Encephalitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tularemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Nile Virus	1.7	0.0	0.0	0.0	3.5	12.9	0.0	0.0	2.3	0.0	0.0	1.3	0.9	0.0	0.0	0.0
Other																
Legionellosis	0.4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.4	1.0
Listeriosis	0.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	2.1	0.0	0.0
Methicillin Resistant <i>S. aureus</i> (invasive)	21.7	6.6	17.9	9.6	26.2	10.4	55.9	18.6	23.3	30.7	7.8	27.7	16.7	2.1	6.2	4.4
Streptococcal Group A (Invasive)	3.1	5.3	3.6	8.1	7.0	0.0	0.0	0.0	2.9	1.5	13.9	2.7	5.3	2.1	1.8	0.0
Streptococcal Group B (Invasive disease in infants <90 days old)	5.7	0.0	11.2	0.0	14.3	15.5	0.0	0.0	5.4	4.3	5.1	8.9	3.5	12.6	0.0	5.9
<i>Streptococcus pneumoniae</i> (invasive)	16.5	40.7	16.5	29.5	17.4	25.9	11.2	23.2	14.6	21.5	38.3	18.5	21.1	6.3	11.1	5.4
Reyes Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toxic Shock Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Botulism	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	0.2	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	2.1	0.0	0.0
Yersiniosis (except <i>Y. pestis</i>)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Notes: Non-resident cases have been excluded. Only incident cases are reported. Cases are counted by date reported to public health. Rates calculated from 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 Oct. 2004. Methicillin Resistant S. aureus is lab reportable only and was not reportable before October, 2004. Haemophilus influenzae type b includes all invasive H. influenzae type b, not just meningitis, as of 1995. Meningococcal includes all invasive disease caused by Neisseria meningitidis, not just meningitis. Animal Rabies cases are not included. Hepatitis E has been reported separately from Hepatitis non-A non-B beginning in 1998. Rates calculated for Streptococcus-Group B (invasive disease in infants <90 days old) represent the number of cases per 1000 live births; all other morbidities are per 100,000 Arizona residents in appropriate county. 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, Tuberculosis Elimination Section, Vector-Borne/Zoonotic Disease Section and Office of HIV, HEP C, STD Services