

**TABLE 5F-2
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY
FOR EACH COUNTY, ARIZONA, 2006**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vaccine Preventable																
Measles	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
Mumps	0.6	0.0	2.2	1.5	0.0	0.0	0.0	4.7	0.7	0.5	0.9	0.2	0.7	0.0	1.4	0.0
Pertussis	8.1	0.0	0.0	34.6	3.6	0.0	0.0	0.0	10.9	4.1	0.0	3.3	1.1	0.0	3.3	0.5
Pertussis (confirmed only)	0.6	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.6	0.5	0.0	1.0	0.0	0.0	0.5	0.0
Rubella	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	10.7	0.0	0.0	0.0	0.0	0.0
Central Nervous System																
Aseptic Meningitis	11.5	0.0	1.5	0.0	3.6	5.6	0.0	0.0	16.6	4.1	0.9	4.4	8.9	0.0	5.2	1.5
Meningococcal Disease	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.9	0.3	0.0	0.0	0.5	2.6
Viral Encephalitis - Total	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.1	0.4	0.0	0.9	0.0
Enteritides																
Amebiasis	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.8	0.3	0.0	0.0	0.5	0.0
Campylobacteriosis	12.9	92.4	8.9	23.3	16.3	11.2	12.1	18.6	11.5	3.6	24.9	14.6	5.6	28.7	6.1	11.3
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	0.5	0.0	0.0	0.0	10.9	0.0	0.0	0.0	0.5	1.0	0.0	0.1	0.0	0.0	0.0	0.5
<i>E. coli</i> O157:H7	1.7	0.0	0.0	3.0	0.0	2.8	0.0	0.0	1.8	3.6	1.8	1.2	0.4	2.2	3.8	0.5
Giardiasis	2.6	1.3	0.0	2.3	5.4	0.0	0.0	0.0	1.8	5.6	2.7	6.6	0.7	0.0	2.8	1.5
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	15.2	29.5	40.8	20.3	25.4	27.9	0.0	14.0	11.5	11.3	32.8	19.8	26.3	30.9	10.3	13.3
<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	0.9	0.1	0.0	0.0	0.0	0.0
<i>Salmonella</i> Paratyphi B	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	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	11.7	62.9	5.9	21.1	20.0	0.0	0.0	125.6	10.4	1.0	35.5	12.5	8.2	22.1	1.9	8.7
Typhoid Fever	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
Mycosis																
Coccidioidomycosis (Valley Fever)	88.7	5.4	15.6	8.3	27.2	41.8	24.2	46.5	111.8	25.1	13.3	91.4	83.4	13.2	13.6	13.8
Hepatitides																
Hepatitis A	2.9	0.0	4.5	3.0	3.6	5.6	0.0	0.0	2.4	0.5	1.8	3.5	1.5	44.1	0.5	6.1
Hepatitis B (acute)	6.0	2.7	3.7	4.5	3.6	5.6	0.0	9.3	7.0	12.3	6.2	3.0	4.8	2.2	2.8	4.6
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	0.1	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	0.1	0.0	0.0	0.0	0.0
Tuberculosis																
Pulmonary TB	4.4	1.3	1.5	3.0	3.6	0.0	0.0	14.0	3.4	2.6	1.8	2.9	10.7	4.4	0.0	24.0
Total TB	5.0	1.3	1.5	3.0	3.6	0.0	0.0	14.0	4.5	2.6	2.7	3.6	12.6	4.4	0.5	26.6

TABLE 5F-2 (continued)
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY
FOR EACH COUNTY, ARIZONA, 2006

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted																
Genital Herpes	28.0	37.5	13.4	15.8	10.9	22.3	0.0	32.6	32.2	7.7	28.4	19.6	18.2	6.6	8.0	8.2
Gonorrhea	95.3	64.3	71.2	48.9	69.0	55.8	36.2	14.0	106.2	29.2	108.3	80.6	97.4	15.5	17.4	45.0
Gonococcal PID	0.1	1.3	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
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)	3.3	6.7	0.0	1.5	0.0	0.0	0.0	0.0	4.1	1.0	0.0	3.6	0.4	2.2	0.0	0.5
Syphilis-Total	14.9	20.1	3.0	3.0	1.8	19.5	0.0	9.3	18.8	2.6	6.2	9.6	20.0	13.2	1.9	9.2
Chlamydia	386.1	685.5	267.1	440.4	308.5	412.6	253.6	242.0	387.3	177.5	521.0	381.7	259.0	273.7	147.6	276.7
Zoonoses/Vectorborne																
Brucellosis	0.9	1.3	2.2	0.8	0.0	8.4	12.1	0.0	1.0	0.0	1.8	0.4	0.0	0.0	0.0	0.0
Colorado Tick Fever	15.6	33.5	11.9	17.3	18.1	30.7	0.0	18.6	15.1	14.4	23.1	19.5	14.5	4.4	8.5	4.6
Dengue	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
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	0.1	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
Human Rabies	0.4	0.0	1.5	0.0	3.6	2.8	0.0	0.0	0.3	0.0	0.9	0.8	0.4	0.0	0.0	0.0
Lyme Disease	43.0	26.8	26.0	41.4	69.0	19.5	24.2	32.6	47.9	30.3	32.8	45.6	34.8	13.2	16.9	17.9
Malaria	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plague	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
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	0.0	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
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	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
Other																
Legionellosis	0.6	0.0	0.0	0.0	1.8	2.8	0.0	0.0	0.7	1.0	0.9	0.6	0.0	0.0	0.5	0.5
Listeriosis	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
Streptococcal Group A (Invasive)	5.6	4.0	3.7	3.0	5.4	2.8	0.0	0.0	5.7	3.1	4.4	7.8	6.3	0.0	3.8	3.1
Streptococcal Group B (Invasive disease in infants <90 days old)	0.5	0.8	1.7	0.5	0.0	5.6	9.1	0.0	0.6	0.0	1.1	0.3	0.0	0.0	0.0	0.0
<i>Streptococcus pneumoniae</i> (invasive)	15.6	33.5	11.9	17.3	18.1	30.7	0.0	18.6	15.1	14.4	23.1	19.5	14.5	4.4	8.5	4.6
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Botulism	0.1	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
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	0.4	0.0	1.5	0.0	3.6	2.8	0.0	0.0	0.3	0.0	0.9	0.8	0.4	0.0	0.0	0.0
Vancomycin resistant <i>Enterococcus</i> spp. (VRE)	43.0	26.8	26.0	41.4	69.0	19.5	24.2	32.6	47.9	30.3	32.8	45.6	34.8	13.2	16.9	17.9
Yersiniosis (except <i>Y. pestis</i>)	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: Non-resident cases have been excluded. Only incident cases are reported. *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. *E. coli* includes both *E. coli* O157:H7 and Shiga-toxin positive *E. coli*. Streptococcus pneumoniae was only reportable by laboratories until Oct. 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. 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. 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, sex, or age group.

Note: Non-resident cases have been excluded. Cases with unknown county of residence are included in the Arizona total.

Table includes all positive laboratory results for chlamydia and gonorrhea with or without disease report in 2006.

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/STD Services