

**TABLE 5F-2
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY
FOR EACH COUNTY, ARIZONA, 2003**

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pertussis	2.3	0.0	0.0	0.0	5.6	0.0	0.0	0.0	2.2	2.3	1.9	3.2	0.0	0.0	8.0	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)	0.1	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.1	1.8	0.0	0.1	0.0	0.0	0.0	0.6
Central Nervous System																
Aseptic Meningitis	26.9	0.0	25.4	5.4	1.9	0.0	0.0	0.0	33.6	18.1	9.6	21.5	20.8	26.9	8.0	17.7
Meningococcal Disease	0.6	0.0	0.0	0.8	0.0	0.0	0.0	4.8	0.8	0.6	0.0	0.4	0.5	0.0	0.0	0.0
Viral Encephalitis - Total	0.5	0.0	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	2.3
Enteritides																
Amebiasis	0.8	1.4	0.0	0.0	0.0	2.9	0.0	0.0	0.8	0.0	0.0	1.2	0.5	2.4	0.0	0.0
Campylobacteriosis	15.1	80.7	7.9	51.2	9.3	23.2	0.0	9.7	13.7	2.9	13.5	16.1	6.0	31.8	8.6	1.1
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.0	0.0	0.0	0.0	0.0	0.0
<i>E. coli</i> O157: H7	0.7	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.6	0.0	0.8	0.5	0.0	1.6	0.0
Giardiasis	4.5	2.8	0.8	5.4	3.7	8.7	0.0	4.8	4.9	9.4	2.9	4.0	2.5	4.9	1.6	2.9
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	13.9	42.5	7.9	24.0	16.8	31.9	11.6	4.8	11.2	11.1	18.3	16.6	17.9	34.2	17.7	13.7
<i>Salmonella</i> Paratyphi A	0.1	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	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	0.1	0.0	0.0	0.0	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	10.1	11.3	3.2	9.3	1.9	5.8	0.0	4.8	10.0	2.9	6.7	11.1	26.8	58.7	3.2	1.7
Typhoid Fever	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
Mycosis																
Coccidioidomycosis (Valley Fever)	47.9	1.4	4.0	8.5	13.1	17.4	0.0	29.0	59.4	22.8	3.9	49.3	49.1	9.8	12.3	6.3
Hepatitides																
Hepatitis A	5.0	0.0	6.3	2.3	3.7	2.9	0.0	33.8	4.4	4.7	2.9	5.5	6.9	4.9	1.1	16.0
Hepatitis B (acute)	5.0	1.4	5.5	3.9	5.6	5.8	11.6	4.8	5.3	8.2	1.9	4.3	6.9	7.3	3.7	2.3
Hepatitis B, Perinatal	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
Hepatitis C (acute)	0.1	1.4	0.0	0.0	0.0	5.8	0.0	0.0	0.1	0.0	1.0	0.0	0.0	0.0	0.5	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
Hepatitis Non-A Non-B	0.0	0.0	0.0	0.0	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	4.5	4.2	0.0	0.0	5.6	0.0	0.0	14.5	4.9	0.6	1.9	2.3	14.4	2.4	1.1	12.0
Total TB	5.2	7.1	0.0	0.0	7.5	0.0	0.0	14.5	5.7	1.2	2.9	2.6	14.9	4.9	1.1	14.3
Sexually Transmitted																
Genital Herpes	16.2	28.3	3.2	9.3	5.6	14.5	0.0	19.3	17.2	4.7	12.5	21.3	15.9	9.8	5.4	10.3
Gonorrhoea	63.5	58.1	20.6	20.2	16.8	26.1	23.3	4.8	79.0	15.2	94.4	51.4	54.1	12.2	10.2	30.8
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 Gonorrhoea	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
Syphilis (primary and secondary)	3.3	4.2	0.0	1.6	0.0	0.0	0.0	0.0	3.9	1.2	0.0	4.4	1.0	9.8	0.5	0.0
Syphilis-Total	19.4	21.2	4.0	3.9	7.5	31.9	0.0	9.7	24.3	2.3	6.7	13.7	38.2	14.7	2.1	2.9
Chlamydia	227.1	526.7	118.1	323.4	181.1	226.2	116.3	149.7	228.6	88.4	409.5	262.6	158.3	151.6	99.0	190.2

TABLE 5F-2 (continued)
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Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Zoonoses/Vectorborne																
Brucellosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	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	0.0	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	0.0	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	2.9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.0
Malaria	0.3	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	2.4	0.5	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	1.0	0.0	0.0	0.0	0.0	0.0
St. Louis Encephalitis	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
Tularemia	0.0	0.0	0.0	0.8	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	0.2	0.0	0.0	0.0	3.7	5.8	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Other																
Legionellosis	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.2	0.0	0.2	0.0	0.0	1.1	0.6
Listeriosis	0.2	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.5	0.0
Streptococcal Group A (Invasive)	4.6	8.5	3.2	9.3	1.9	0.0	11.6	0.0	4.4	8.2	6.7	5.3	6.0	0.0	2.7	0.0
Streptococcal Group B (Invasive disease in infants <30 days old)	0.7	0.0	1.6	0.8	0.0	0.0	0.0	0.0	0.9	0.6	0.0	0.9	0.5	0.0	0.0	0.0
<i>Streptococcus pneumoniae</i> (invasive)	12.8	38.2	13.5	30.3	5.6	14.5	11.6	14.5	12.5	17.6	15.4	10.5	18.9	2.4	2.7	2.3
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	0.2	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	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	0.0	0.0	0.0	0.0	0.0
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	0.3	0.0	0.8	1.6	0.0	5.8	11.6	4.83	0.24	0	0	0.44	0	0	0	0
Vancomycin resistant <i>Enterococcus</i> spp. (VRE)	18.0	8.5	18.2	14.7	28.0	5.8	0.0	14.5	18.3	17.6	9.6	21.5	20.8	2.4	8.0	8.6
Yersiniosis (except <i>Y. pestis</i>)	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

Notes: Rates are calculated per 100,000 resident population. Non-resident cases were excluded when calculating rates. Cases with unknown county of residence were included when calculating total rates for Arizona. *Streptococcus pneumoniae* is lab reportable only. *Haemophilus influenzae* type b includes all invasive *H. influenzae* type b, not just meningitis, and are age group specific rates. Meningococcal disease includes all invasive disease caused by *Neisseria meningitidis*, not just meningitis. Rates of invasive *Streptococcus* Group B in infants <30 days are per 1,000 live births. Animal rabies is not included. PID is Pelvic Inflammatory Disease. Resistant Gonorrhea includes PPNG, penicillinase producing *Neisseria gonorrhoeae*, a form of gonorrhea which destroys penicillin, and CHRNG, chromosomally mediated resistant *Neisseria gonorrhoeae*, a form of gonorrhea which is resistant to penicillin.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, Infectious Disease Epidemiology Section, Tuberculosis Control Section, Vector-Borne/Zoonotic Disease Section and Office of HIV/STD Services.