

**TABLE 5F-2  
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2010**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Vaccine Preventable</b>																
Measles	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
Mumps	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
Pertussis	6.4	1.4	4.6	3.0	1.9	13.4	0.0	0.0	7.6	2.0	4.7	4.7	1.6	4.2	15.2	1.5
Pertussis (confirmed only)	1.2	0.0	0.8	0.7	1.9	0.0	0.0	0.0	1.2	1.0	0.0	1.0	0.8	4.2	3.8	0.5
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	0.5	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)	0.4	0.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>Central Nervous System</b>																
Aseptic Meningitis	9.0	1.4	4.6	3.7	5.6	0.0	0.0	0.0	13.0	3.5	0.9	2.8	4.8	0.0	6.2	0.5
Meningococcal Disease	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.9	0.3	0.0	2.1	0.5	0.0
Viral Encephalitis - Total	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.9	0.0
<b>Enteritides</b>																
Amebiasis	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3	8.4	0.5	0.0
Campylobacteriosis	14.7	60.1	24.4	11.9	31.7	16.1	11.9	9.8	14.0	5.0	42.8	14.3	8.8	38.0	5.2	14.3
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	0.6	1.4	0.0	2.2	1.9	0.0	0.0	0.0	0.6	1.0	0.9	0.5	0.3	0.0	0.5	0.0
<i>E. coli</i> O157:H7	1.5	1.4	1.5	1.5	0.0	2.7	0.0	0.0	1.5	0.5	0.9	1.3	2.9	0.0	2.8	0.5
Giardiasis	2.4	5.6	1.5	1.5	5.6	8.1	0.0	0.0	2.6	2.0	1.9	1.7	1.6	0.0	2.8	1.0
Salmonellosis (except <i>S. Typhi</i> and <i>S. Salmonella</i> Paratyphi A)	14.3	12.6	19.0	18.6	20.5	29.6	11.9	19.5	12.1	3.0	31.6	20.8	14.9	29.5	12.3	12.3
<i>Salmonella</i> Paratyphi A	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	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	0.1	0.3	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	6.8	35.0	6.1	15.6	7.5	0.0	11.9	4.9	6.2	3.0	16.8	6.8	3.2	21.1	0.0	13.8
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
<b>Mycosis</b>																
Coccidioidomycosis (Valley Fever)	175.9	33.6	35.8	31.2	80.2	61.8	0.0	117.1	234.6	57.4	29.8	138.0	138.1	27.4	18.0	9.7
<b>Hepatitides</b>																
Hepatitis A	1.1	1.4	2.3	1.5	1.9	0.0	0.0	0.0	1.0	1.5	0.9	0.8	1.3	2.1	0.9	1.0
Hepatitis B (acute)	2.3	4.2	1.5	1.5	1.9	0.0	0.0	4.9	2.4	7.5	1.9	1.6	1.9	2.1	1.4	2.0
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
<b>Tuberculosis</b>																
Pulmonary TB	3.6	12.6	1.5	2.2	9.3	8.1	0.0	4.9	2.9	1.0	3.7	1.6	13.0	2.1	0.5	10.7
Total TB	4.4	15.4	1.5	4.5	9.3	8.1	0.0	4.9	4.0	1.0	4.7	1.9	13.6	2.1	0.5	11.7

**TABLE 5F-2 (continued)**  
**RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2010**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Sexually Transmitted</b>																
Genital Herpes	29.0	7.0	19.8	21.6	11.2	5.4	0.0	39.0	29.5	17.5	21.4	24.0	36.2	6.3	5.2	28.6
Gonorrhea	50.8	36.4	21.3	14.9	14.9	26.9	0.0	0.0	59.8	5.5	33.5	44.6	14.4	10.5	7.6	33.7
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)	3.6	4.2	0.8	0.7	0.0	5.4	11.9	0.0	4.1	0.5	0.9	5.2	1.6	0.0	0.9	0.5
Syphilis-Total	14.1	4.2	6.9	2.2	1.9	10.7	11.9	0.0	16.4	3.0	1.9	16.7	5.1	2.1	2.4	11.2
Chlamydia	420.2	644.6	303.0	550.5	235.1	346.6	189.6	107.4	408.2	144.9	559.3	420.5	253.9	297.3	114.1	416.9
<b>Zoonoses/Vectorborne</b>																
Brucellosis	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.5
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	0.5	0.0
Dengue	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	0.5	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	0.0	0.0	0.8	0.7	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Malaria	0.4	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.5	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	1.9	0.0	0.0	0.0	0.0	0.0	0.9	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	0.9	0.0	0.0	0.0	0.0	0.0
West Nile Virus	2.6	1.4	1.5	1.5	16.8	24.2	0.0	0.0	3.0	0.0	0.9	1.2	4.0	0.0	0.0	0.0
<b>Other</b>																
Legionellosis	1.0	1.4	1.5	0.0	1.9	2.7	0.0	4.9	1.1	0.0	0.9	1.0	0.3	0.0	0.0	0.0
Listeriosis	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.5
Methicillin Resistant <i>S. aureus</i> (invasive)	17.6	1.4	16.0	6.7	22.4	21.5	35.6	4.9	20.1	23.0	11.2	18.8	12.0	10.5	1.9	3.1
Streptococcal Group A (Invasive)	2.8	5.6	4.6	2.2	0.0	0.0	0.0	0.0	2.5	2.0	10.2	4.6	1.6	2.1	0.5	1.0
Streptococcal Group B (Invasive disease in infants <90 days old)	0.7	0.0	0.8	0.0	0.0	0.0	0.0	4.9	0.8	0.5	0.0	0.9	0.0	2.1	0.0	1.0
<i>Streptococcus pneumoniae</i> (invasive)	11.9	30.8	12.9	10.4	16.8	24.2	23.7	4.9	10.3	15.5	29.8	14.8	8.8	8.4	14.7	7.2
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	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	11.9	0.0	0.4	0.0	0.0	0.2	0.0	0.0	0.0	1.0
Yersiniosis (except <i>Y. pestis</i> )	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	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. 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. 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.

Note: In mid-2009, a large laboratory changed its reporting practices for coccidioidomycosis. Reported coccidioidomycosis has been elevated since then.

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 2010.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, Office of HIV, HEP C, STD Services.