

**TABLE 5F-2  
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2013**

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	**	0.0	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
Pertussis	21.9	18.0	7.6	14.7	**	21.1	**	0.0	11.3	365.4	12.9	10.5	4.8	**	22.0	5.3
Pertussis (confirmed only)	16.2	**	**	4.4	**	0.0	0.0	0.0	6.7	343.8	**	5.7	2.5	**	3.3	4.3
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)	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	**	**	0.0	0.0	0.0	0.0	0.0
<b>Central Nervous System</b>																
Aseptic Meningitis	5.2	**	0.0	**	**	0.0	0.0	0.0	7.4	**	0.0	2.5	3.8	0.0	0.0	**
Meningococcal Disease	0.2	0.0	0.0	0.0	0.0	**	0.0	0.0	**	0.0	**	**	**	0.0	**	**
Viral Encephalitis - Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	**	0.0	0.0	0.0
<b>Enteritides</b>																
Amebiasis	0.3	0.0	0.0	**	**	0.0	0.0	0.0	0.2	0.0	0.0	0.6	**	0.0	0.0	**
Campylobacteriosis	12.9	48.5	11.5	16.2	39.1	**	**	**	12.8	**	24.8	11.2	8.6	34.5	13.6	12.9
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	0.0	**	**	0.0	0.0	0.0	**	0.6	**	0.0	**	**	0.0	**	0.0
<i>E. coli</i> O157:H7	3.7	**	**	**	0.0	**	0.0	0.0	4.7	**	**	2.4	2.3	14.2	**	0.0
Giardiasis	1.7	0.0	**	7.4	**	**	0.0	0.0	1.5	**	**	1.6	2.3	0.0	**	**
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i> )	15.3	34.6	22.2	14.0	**	42.2	**	**	12.3	18.2	34.0	19.6	20.8	30.5	17.8	8.1
<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
<i>Salmonella</i> Paratyphi 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
<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	6.5	**	4.6	**	22.4	**	0.0	**	6.5	**	23.9	6.1	8.1	14.2	**	7.6
Typhoid Fever	0.2	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
<b>Mycosis</b>																
Coccidioidomycosis (Valley Fever)	89.1	19.4	46.6	15.5	72.7	44.9	**	62.0	104.3	29.5	33.1	99.6	102.3	38.6	21.1	11.9
<b>Hepatitides</b>																
Hepatitis A	1.1	0.0	**	0.0	0.0	**	0.0	0.0	1.2	**	**	1.1	**	**	**	0.0
Hepatitis B (acute)	0.8	0.0	0.0	**	0.0	0.0	0.0	0.0	0.9	**	**	**	1.5	0.0	**	**
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
Hepatitis C (acute)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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
<b>Tuberculosis</b>																
Pulmonary TB	2.6	8.3	**	**	0.0	0.0	0.0	0.0	2.1	**	**	2.2	7.9	0.0	0.0	9.1
Total TB	2.8	8.3	**	4.4	0.0	0.0	0.0	0.0	2.3	**	**	2.4	8.1	0.0	0.0	10.5

**TABLE 5F-2 (continued)**  
**RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2013**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Sexually Transmitted<sup>a</sup></b>																
Gonorrhea	98.2	105.7	37.8	101.8	62.2	29.3	**	39.4	117.9	39.4	169.6	80.5	69.3	27.8	15.3	39.3
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)	4.4	**	**	**	0.0	**	0.0	0.0	5.3	**	0.0	5.5	1.8	0.0	0.0	**
Syphilis-Total	14.6	16.7	10.8	5.1	**	**	0.0	**	16.8	4.9	6.5	17.1	9.5	**	2.8	10.9
Chlamydia	466.6	870.2	342.9	663.5	493.8	352.2	287.3	300.1	477.7	260.6	870.3	527.7	318.2	292.9	158.5	434.4
<b>Zoonoses/Vectorborne</b>																
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
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	0.0	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
Hantavirus Pulmonary Syndrome	0.1	**	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	0.5	**	0.0	**	0.0	0.0	0.0	**	0.4	**	**	0.7	**	**	0.0	0.0
Malaria	0.5	0.0	0.0	0.0	0.0	**	0.0	0.0	0.6	**	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
Rocky Mtn. Spotted Fever	1.0	**	0.0	**	27.9	0.0	0.0	0.0	**	0.0	7.4	3.4	**	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	0.9	**	0.0	0.0	**	0.0	**	**	1.3	0.0	**	**	**	0.0	**	0.0
<b>Other</b>																
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
Legionellosis	1.0	**	**	**	**	0.0	0.0	**	0.9	**	**	1.5	**	**	**	0.0
Listeriosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	**	0.0
Methicillin Resistant <i>S. aureus</i> (invasive)	16.2	13.9	8.4	5.9	26.1	**	0.0	33.4	17.6	17.7	9.2	16.5	16.8	**	3.8	13.9
Streptococcal Group A (Invasive)	3.5	16.6	0.0	**	**	**	**	0.0	3.1	2.9	9.2	5.0	3.8	0.0	2.8	**
Streptococcal Group B (Invasive disease in infants<90 days old)	0.4	0.0	**	0.0	**	0.0	0.0	0.0	0.5	**	0.0	**	0.0	0.0	0.0	**
<i>Streptococcus pneumoniae</i> (invasive)	11.9	42.9	15.3	11.8	**	**	0.0	0.0	11.3	21.6	26.7	10.7	9.1	**	12.7	9.6
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	**	0.0	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	0.0	0.3	0.0	0.0	**	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	0.2	0.0	0.0	0.0	0.0	**	0.0	0.0

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; <sup>a</sup>STD rates calculated using 2013 denominators taken from the CDC. These rates will be updated late November 2013 using the 2012 denominators, until then interpret with caution; 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 2012. 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. In mid-2009, a large laboratory changed its reporting practices for coccidioidomycosis; reported coccidioidomycosis has been elevated since then. 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.

**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, Infectious Disease Epidemiology Section, Tuberculosis Elimination Section, Vector-Borne/Zoonotic Disease Section and Office of Disease Integration And Services**