

**TABLE 5F-2
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2011**

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	0.1	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	13.5	5.6	7.7	13.4	0.0	5.3	0.0	4.8	18.2	3.0	17.7	3.3	4.9	2.1	22.2	4.5
Pertussis (confirmed only)	2.5	4.2	0.8	2.2	0.0	0.0	0.0	0.0	3.1	0.5	7.5	0.7	1.3	2.1	1.9	4.0
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)	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central Nervous System																
Aseptic Meningitis	6.2	1.4	0.0	5.2	1.9	0.0	0.0	4.8	8.4	7.0	0.9	2.4	3.6	4.2	0.9	6.0
Meningococcal Disease	0.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Viral Encephalitis - Total	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.5	0.0	0.0	0.0
Enteritides																
Amebiasis	0.3	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.5	16.6	0.0	0.0
Campylobacteriosis	14.6	38.9	13.8	17.9	20.5	34.5	11.9	4.8	13.9	3.0	28.9	14.7	9.9	39.5	6.6	27.9
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	0.7	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.8	0.0	0.9	0.8	0.3	0.0	0.5	0.0
<i>E. coli</i> O157:H7	2.0	4.2	1.5	3.0	0.0	5.3	0.0	0.0	2.1	0.0	1.9	1.8	1.0	8.3	2.4	1.5
Giardiasis	2.1	11.1	1.5	5.2	1.9	2.7	0.0	0.0	1.9	3.0	2.8	1.7	1.3	2.1	3.8	0.5
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>)	13.6	20.8	18.4	16.4	13.1	50.4	23.9	4.8	10.0	7.0	34.5	23.1	15.9	37.4	11.8	9.5
<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	2.1	0.5	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	0.2	0.3	2.1	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	6.7	29.2	9.2	13.4	18.7	2.7	0.0	0.0	5.5	1.5	10.3	11.8	2.1	20.8	0.5	6.5
Typhoid Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Mycosis																
Coccidioidomycosis (Valley Fever)	255.8	26.4	54.4	42.5	93.3	92.8	11.9	217.1	348.8	69.9	52.2	168.9	213.4	41.6	27.9	15.0
Hepatitides																
Hepatitis A	1.2	2.8	0.8	0.7	1.9	0.0	0.0	9.6	1.5	0.0	0.0	0.5	0.8	2.1	0.5	2.0
Hepatitis B (acute)	2.9	4.2	1.5	0.7	1.9	0.0	0.0	4.8	3.5	5.0	3.7	1.3	2.1	0.0	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)	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
Tuberculosis																
Pulmonary TB	3.3	8.4	0.8	2.2	0.0	0.0	0.0	0.0	2.4	0.0	1.9	2.5	13.6	2.1	1.4	13.8
Total TB	4.0	12.6	0.8	3.0	0.0	0.0	0.0	0.0	3.1	1.5	2.8	2.9	14.4	4.2	1.9	15.3

TABLE 5F-2 (continued)
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2011

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sexually Transmitted																
Genital Herpes	33.7	18.2	17.5	20.8	13.1	8.1	0.0	43.9	35.6	28.0	34.4	29.7	34.3	6.3	6.2	35.2
Gonorrhea	71.4	78.3	43.4	38.7	13.1	21.5	35.6	14.6	84.6	8.5	150.8	40.2	29.8	16.9	7.6	40.4
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)	4.3	2.8	0.8	1.5	0.0	0.0	0.0	0.0	5.4	0.5	0.0	4.6	1.3	0.0	0.5	4.6
Syphilis-Total	14.2	4.2	6.1	3.7	5.6	0.0	0.0	0.0	17.2	2.0	2.8	12.6	5.3	2.1	1.4	12.8
Chlamydia	457.6	745.3	392.1	591.4	268.7	408.4	450.4	244.0	436.6	185.3	742.7	416.0	287.1	402.8	146.4	475.1
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	0.0	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ehrlichiosis	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
Hantavirus Pulmonary Syndrome	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.3	0.0	1.4	0.0
Malaria	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.0	2.1	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	0.5	0.0
Rocky Mtn. Spotted Fever	1.2	0.0	0.0	0.0	39.2	2.7	0.0	0.0	0.0	0.0	28.0	2.4	0.3	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	1.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.9	1.9	0.3	2.1	0.5	0.0
Other																
Legionellosis	0.7	0.0	0.0	0.7	1.9	2.7	0.0	0.0	0.7	0.0	0.0	0.8	1.0	4.2	0.5	0.0
Listeriosis	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	0.5
Methicillin Resistant <i>S. aureus</i> (invasive)	18.6	13.9	16.9	8.2	31.7	13.3	0.0	19.3	20.9	22.5	17.7	19.1	13.5	8.3	5.2	1.5
Streptococcal Group A (Invasive)	3.2	8.3	3.8	6.7	1.9	5.3	0.0	0.0	2.9	3.0	7.5	4.6	2.6	0.0	0.5	0.5
Streptococcal Group B (Invasive disease in infants<90 days old)	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.9	0.2	0.0	0.0	0.9
<i>Streptococcus pneumoniae</i> (invasive)	11.9	22.2	11.5	12.7	16.8	21.2	23.9	0.0	11.3	14.0	25.2	13.3	9.6	6.2	9.5	10.0
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	0.0	0.0	0.0	0.0	0.0
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>)	0.4	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.4	0.0	0.9	0.6	0.3	0.0	0.0	0.5
Yersiniosis (except <i>Y. pestis</i>)	0.1	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0

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

Table includes all positive laboratory results for chlamydia and gonorrhea with or without disease report in 2011.

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