

**TABLE 5F-2  
RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2019**

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	1.4	**	**	0.0	0.0	**	0.0	0.0	0.5	0.0	0.0	**	16.0	**	0.0	0.0
Pertussis	5.3	12.5	**	6.1	12.7	15.6	0.0	0.0	4.9	13.4	7.1	5.1	4.4	**	6.0	**
Pertussis (confirmed only)	2.9	**	**	4.1	**	**	0.0	0.0	3.1	4.6	5.3	2.7	2.2	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)	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tetanus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Varicella (chickenpox)	4.3	0.0	**	**	**	0.0	0.0	0.0	3.4	3.7	**	3.3	13.4	41.4	4.3	4.8
<b>Central Nervous System</b>																
Aseptic Meningitis	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
Meningococcal Disease	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Viral Encephalitis - Total	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
<b>Enteritides</b>																
Amebiasis	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	**	**	**	0.0	**
Campylobacteriosis	22.5	87.7	16.1	35.3	21.8	44.2	**	**	19.1	31.8	83.3	23.3	14.9	20.7	25.8	29.6
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	2.0	**	**	**	**	0.0	0.0	0.0	1.9	2.8	0.0	2.9	**	**	**	2.6
<i>E. coli</i> O157:H7	4.1	**	**	6.1	**	0.0	0.0	0.0	3.5	**	**	8.7	3.3	16.9	3.4	**
Giardiasis	2.0	**	0.0	**	**	0.0	0.0	0.0	2.2	**	**	1.1	3.5	0.0	**	**
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i> )	13.3	27.9	21.4	8.1	14.5	46.8	**	**	9.4	10.1	25.7	22.2	15.2	37.6	19.8	13.9
<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	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	5.9	**	**	**	21.8	**	0.0	0.0	6.5	**	11.5	6.5	2.0	11.3	5.2	3.9
Typhoid Fever	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
<b>Mycosis</b>																
Coccidioidomycosis (Valley Fever)	144.1	57.1	61.2	36.0	132.3	41.6	**	99.6	166.9	65.0	60.3	136.9	204.3	47.0	52.5	28.3
<b>Hepatitides</b>																
Hepatitis A	8.2	**	10.7	0.0	**	**	0.0	0.0	7.5	**	0.0	20.5	3.1	**	3.4	**
Hepatitis B (acute)	0.7	**	0.0	**	**	0.0	0.0	0.0	0.9	**	0.0	**	**	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	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	0.0	0.0	0.0	0.0	0.0
Hepatitis E	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
<b>Tuberculosis</b>																
Pulmonary TB	2.3	**	**	**	0.0	0.0	0.0	0.0	1.8	0.0	**	2.1	8.8	0.0	**	7.0
Total TB	2.5	**	**	**	0.0	0.0	0.0	0.0	2.0	0.0	**	2.7	9.0	0.0	**	7.4

**TABLE 5F-2 (continued)**  
**RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2019**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Sexually Transmitted</b>																
Gonorrhea	212.1	267.4	46.6	179.3	99.7	104.0	**	104.1	245.6	97.2	280.1	212.3	143.2	56.4	53.8	143.5
Gonococcal PID	0.3	0.0	0.0	0.0	0.0	**	0.0	0.0	**	0.0	0.0	**	0.0	0.0	0.0	3.9
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)	18.0	23.7	9.2	15.6	23.6	**	0.0	**	21.8	**	39.0	16.8	7.0	**	**	5.7
Syphilis-Total	56.2	61.3	30.6	46.9	110.6	54.6	0.0	54.3	60.7	23.5	156.0	54.8	45.5	24.5	12.9	41.7
Chlamydia	601.2	768.7	371.5	768.0	404.3	493.8	327.7	335.1	652.1	249.3	714.4	640.7	451.0	459.0	241.8	500.1
<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	0.3	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
Ehrlichiosis	0.1	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	0.0	0.0	**	0.0	0.0	0.7	0.0	0.0	0.0	0.0
Malaria	0.4	0.0	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	0.7	**	**	0.0	**	**	0.0	0.0	**	0.0	31.0	**	**	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	0.2	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
West Nile Virus	2.4	**	0.0	0.0	**	0.0	0.0	0.0	3.5	0.0	**	1.0	**	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	1.3	0.0	**	0.0	**	0.0	0.0	0.0	1.5	**	0.0	1.4	**	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	**	**	0.0	0.0
Methicillin Resistant <i>S. aureus</i> (invasive)	20.4	20.9	17.6	15.6	63.5	15.6	**	**	19.0	6.0	16.8	27.8	21.7	**	25.4	19.1
Streptococcal Group A (invasive)	11.0	26.5	**	16.3	32.6	**	**	**	10.7	**	36.3	13.7	8.1	**	5.2	3.9
Streptococcal Group B (invasive disease in infants <90 days old)	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.7	**	0.0	0.0	**
<i>Streptococcus pneumoniae</i> (invasive)	10.3	23.7	5.4	19.7	25.4	**	**	0.0	9.4	3.7	16.8	13.6	10.5	**	12.9	4.8
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	0.0
<i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i> )	0.7	0.0	**	0.0	0.0	**	**	0.0	0.7	0.0	**	1.1	**	0.0	**	0.0
Yersiniosis (except <i>Y. pestis</i> )	0.8	0.0	**	0.0	**	0.0	0.0	0.0	0.8	0.0	0.0	1.3	**	0.0	**	0.0

Notes: \*\* Cell suppressed due to rate/ratio/percent based on non-zero count less than 6; 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. Reported coccidioidomycosis cases were elevated from June 2009 through December 2012 and then declined in 2013 due to changes in reporting practices and laboratory testing from a major commercial laboratory. A change in the criteria for counting Lyme disease in 2013 may account for the increase in cases in that year. Aseptic Meningitis ceased being reportable beginning in January 2018. 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. For additional statistics on these diseases, please see <http://www.azdhs.gov/preparedness/epidemiology-disease-control/index.php#data-stats>.

**Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services and Office of Disease Integration and Services**