

**Rates of Reported Cases of Selected Notifiable Diseases, by Category, for each County, Arizona, 2011, per 100,000 population**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Vaccine Preventable</b>																
Measles	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.03	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> type B (invasive, age < 5 years)	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>Central Nervous System</b>																
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
<b>Enteritides</b>																
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> , Shiga toxin-producing	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	0.03	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	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.03	0.0	0.0	0.2	0.0	0.0	0.0	0.0
<b>Mycosis</b>																
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
<b>Hepatitides</b>																
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 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

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Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Zoonoses/Vectorborne</b>																
Brucellosis	0.05	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	0.05	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	0.05	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.03	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	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.03	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
<b>Other</b>																
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
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	0.03	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. 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*s 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.**