

Number of Reported Cases of Selected Notifiable Diseases by Category for each County, Arizona, 2008

| Disease | Arizona | Apache | Cochise | Coconino | Gila | Graham | Greenlee | La Paz | Maricopa | Mohave | Navajo | Pima | Pinal | Santa Cruz | Yavapai | Yuma |
|-----------------------------------------------------------------|---------|--------|---------|----------|------|--------|----------|--------|----------|--------|--------|------|-------|------------|---------|------|
| Vaccine Preventable | | | | | | | | | | | | | | | | |
| Measles | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 1 | 0 | 0 | 0 |
| Mumps | 5 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Pertussis (confirmed and probable) | 218 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 197 | 0 | 3 | 3 | 5 | 0 | 4 | 1 |
| Pertussis (confirmed only) | 23 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 20 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| Rubella | 1 | 0 | 0 | 1 | 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 |
| <i>Haemophilus influenzae</i> type b (invasive, age < 5 years) | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Central Nervous System | | | | | | | | | | | | | | | | |
| Aseptic Meningitis | 688 | 1 | 0 | 5 | 0 | 1 | 0 | 1 | 571 | 16 | 2 | 37 | 33 | 1 | 12 | 8 |
| Meningococcal Disease | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 3 | 0 | 1 | 1 | 0 |
| Viral Encephalitis | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Enteritides | | | | | | | | | | | | | | | | |
| Amebiasis | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| Campylobacteriosis | 1,006 | 14 | 11 | 27 | 6 | 5 | 3 | 2 | 645 | 11 | 51 | 147 | 40 | 7 | 10 | 27 |
| Cholera | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cryptosporidiosis | 89 | 1 | 0 | 2 | 5 | 0 | 0 | 0 | 71 | 0 | 1 | 5 | 2 | 2 | 0 | 0 |
| Shiga toxin producing <i>E. coli</i> | 69 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 49 | 2 | 1 | 8 | 2 | 0 | 3 | 0 |
| Giardiasis | 142 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 60 | 3 | 2 | 61 | 6 | 0 | 3 | 3 |
| Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i>) | 1,143 | 40 | 20 | 20 | 12 | 19 | 3 | 6 | 573 | 16 | 32 | 218 | 74 | 19 | 29 | 62 |
| <i>Salmonella</i> Paratyphi A | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Salmonella</i> Paratyphi B | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 3 | 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 |
| Shigellosis | 650 | 3 | 15 | 6 | 0 | 1 | 0 | 2 | 428 | 3 | 10 | 124 | 22 | 15 | 3 | 18 |
| Typhoid Fever | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Mycosis | | | | | | | | | | | | | | | | |
| Coccidioidomycosis (Valley Fever) | 4,768 | 7 | 17 | 6 | 16 | 12 | 1 | 7 | 3,525 | 59 | 11 | 816 | 255 | 6 | 23 | 7 |
| Hepatitides | | | | | | | | | | | | | | | | |
| Hepatitis A | 118 | 3 | 2 | 2 | 1 | 0 | 0 | 2 | 70 | 1 | 2 | 15 | 9 | 3 | 1 | 8 |
| Hepatitis B (acute) | 163 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | 115 | 4 | 4 | 15 | 13 | 0 | 3 | 3 |
| Hepatitis B (perinatal) | 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 |
| Hepatitis D | 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 |

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|------------------------------------------------------------------|---------|--------|---------|----------|------|--------|----------|--------|----------|--------|--------|------|-------|------------|---------|------|
| Zoonoses/Vectorborne | | | | | | | | | | | | | | | | |
| Brucellosis | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Colorado Tick Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dengue | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ehrlichiosis | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hantavirus Pulmonary Syndrome | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Human Rabies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lyme Disease | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malaria | 17 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 5 | 0 | 0 | 1 | 0 |
| Plague | 1 | 1 | 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 |
| Rocky Mtn. Spotted Fever | 17 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| St. Louis Encephalitis | 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 |
| West Nile Virus | 114 | 0 | 0 | 0 | 2 | 5 | 0 | 0 | 91 | 0 | 0 | 13 | 3 | 0 | 0 | 0 |
| Other | | | | | | | | | | | | | | | | |
| Botulism | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Legionellosis | 26 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 21 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| Listeriosis | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| Methicillin-resistant <i>Staphylococcus aureus</i> (invasive) | 1,417 | 5 | 25 | 13 | 15 | 4 | 5 | 4 | 915 | 63 | 9 | 281 | 54 | 1 | 14 | 9 |
| Reyes Syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Streptococcal Group A (invasive) | 204 | 4 | 5 | 11 | 4 | 0 | 0 | 0 | 112 | 3 | 16 | 27 | 17 | 1 | 4 | 0 |
| Streptococcal Group B (invasive disease in infants <90 days old) | 57 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 34 | 1 | 1 | 12 | 2 | 1 | 0 | 2 |
| <i>Streptococcus pneumoniae</i> (invasive) | 1,077 | 31 | 23 | 40 | 10 | 10 | 1 | 5 | 574 | 44 | 44 | 188 | 68 | 3 | 25 | 11 |
| Toxic Shock Syndrome | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Vibrio</i> spp. (except toxogenic <i>V. cholerae</i>) | 14 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Yersiniosis (except <i>Y. pestis</i>) | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 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. Methicillin Resistant *S. aureus* is lab reportable only and was not reportable before 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. West Nile Virus cases are counted by patient onset date.

Source: Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, Infectious Disease Epidemiology Section and Vector-Borne/Zoonotic Disease Section.