

**TABLE 5F-2**  
**RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2023**

| 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     | 0.0  |
| Mumps                                                                        | 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  |
| Pertussis                                                                    | 4.6     | **     | **      | 0.0      | 0.0   | 0.0    | 0.0      | 0.0    | 5.6      | **     | **     | 2.2   | 9.0   | **         | **      | 0.0  |
| Pertussis (confirmed only)                                                   | 2.3     | **     | 0.0     | 0.0      | 0.0   | 0.0    | 0.0      | 0.0    | 3.7      | 0.0    | 0.0    | **    | 0.0   | 0.0        | 0.0     | 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) | 0.0     | 0.0    | 0.0     | 0.0      | 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     | 0.0  |
| Varicella (chickenpox)                                                       | 2.8     | 0.0    | **      | **       | **    | 0.0    | 0.0      | 0.0    | 1.7      | **     | 0.0    | 9.0   | 4.5   | 0.0        | 2.4     | **   |
| <b>Central Nervous System</b>                                                |         |        |         |          |       |        |          |        |          |        |        |       |       |            |         |      |
| Meningococcal Disease                                                        | 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  |
| Viral Encephalitis - Total                                                   | 0.3     | 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     | **   |
| <b>Enteritides</b>                                                           |         |        |         |          |       |        |          |        |          |        |        |       |       |            |         |      |
| Amebiasis                                                                    | 0.2     | 0.0    | **      | 0.0      | 0.0   | 0.0    | 0.0      | 0.0    | **       | 0.0    | 0.0    | **    | 0.0   | 0.0        | **      | **   |
| Campylobacteriosis                                                           | 18.1    | 40.3   | 74.6    | 25.2     | 29.7  | 25.2   | **       | **     | 14.6     | 16.9   | 53.7   | 16.5  | 19.5  | **         | 29.3    | 21.9 |
| 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                                                            | 1.7     | **     | **      | **       | 0.0   | 0.0    | 0.0      | 0.0    | 1.9      | **     | **     | 0.7   | 2.1   | **         | **      | 4.2  |
| <i>E. coli</i> O157:H7                                                       | 4.4     | **     | 4.7     | 4.0      | **    | **     | 0.0      | **     | 3.6      | 3.1    | 10.9   | 6.8   | 3.9   | 16.0       | **      | 7.9  |
| Giardiasis                                                                   | 2.1     | **     | **      | **       | **    | 0.0    | 0.0      | **     | 2.2      | 2.7    | **     | 1.9   | 1.5   | 0.0        | 3.2     | **   |
| Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i> )              | 16.5    | 29.9   | 23.6    | 15.9     | 11.2  | 65.6   | **       | **     | 12.2     | 12.9   | 40.1   | 25.9  | 23.3  | 48.0       | 17.3    | 15.4 |
| <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                                                | 0.1     | 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  |
| <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                                                                  | 6.9     | **     | **      | **       | 11.2  | **     | 0.0      | 0.0    | 7.3      | **     | **     | 10.2  | 3.6   | **         | 3.2     | 5.1  |
| Typhoid Fever                                                                | 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     | 0.0  |
| <b>Mycosis</b>                                                               |         |        |         |          |       |        |          |        |          |        |        |       |       |            |         |      |
| Coccidioidomycosis (Valley Fever)                                            | 146.0   | 68.7   | 48.7    | 53.7     | 105.9 | 53.0   | 72.4     | 142.1  | 171.3    | 58.4   | 65.6   | 118.7 | 212.9 | 48.0       | 55.0    | 27.1 |
| <b>Hepatitides</b>                                                           |         |        |         |          |       |        |          |        |          |        |        |       |       |            |         |      |
| Hepatitis A                                                                  | 0.8     | **     | 0.0     | **       | **    | 0.0    | 0.0      | 0.0    | 0.9      | **     | **     | 0.6   | **    | 0.0        | **      | **   |
| Hepatitis B (acute)                                                          | 0.5     | 0.0    | **      | 0.0      | **    | 0.0    | 0.0      | 0.0    | **       | **     | **     | 1.2   | 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     | 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  |
| <b>Tuberculosis</b>                                                          |         |        |         |          |       |        |          |        |          |        |        |       |       |            |         |      |
| Pulmonary TB                                                                 | 2.4     | 0.0    | 0.0     | **       | 0.0   | **     | 0.0      | 0.0    | 2.1      | **     | 0.0    | 1.9   | 7.3   | 0.0        | 0.0     | 10.7 |
| Total TB                                                                     | 2.7     | 0.0    | 0.0     | **       | 0.0   | **     | 0.0      | 0.0    | 2.4      | **     | 0.0    | 2.2   | 7.5   | **         | 0.0     | 11.7 |

**TABLE 5F-2 (continued)**  
**RATES OF REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY CATEGORY FOR EACH COUNTY, ARIZONA, 2023**

| Disease                                                          | Arizona | Apache | Cochise | Coconino | Gila  | Graham | Greenlee | La Paz | Maricopa | Mohave | Navajo | Pima  | Pinal | Santa Cruz | Yavapai | Yuma  |
|------------------------------------------------------------------|---------|--------|---------|----------|-------|--------|----------|--------|----------|--------|--------|-------|-------|------------|---------|-------|
| <b>Sexually Transmitted</b>                                      |         |        |         |          |       |        |          |        |          |        |        |       |       |            |         |       |
| Gonorrhea                                                        | 188.4   | 240.6  | 62.1    | 132.7    | 113.4 | 75.7   | **       | 77.0   | 228.3    | 52.6   | 259.5  | 169.4 | 113.4 | 56.0       | 24.9    | 62.1  |
| Gonococcal PID                                                   | 0.2     | **     | 0.0     | 0.0      | **    | 0.0    | 0.0      | 0.0    | 0.2      | 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)                                 | 23.8    | 119.5  | 4.7     | 21.9     | 29.7  | 40.3   | 0.0      | **     | 25.8     | 15.6   | 35.5   | 25.8  | 8.8   | **         | 3.2     | 13.5  |
| Syphilis-Total                                                   | 105.8   | 388.5  | 78.6    | 111.5    | 130.1 | 209.3  | **       | 142.1  | 108.6    | 50.8   | 211.2  | 98.0  | 97.3  | 52.0       | 19.3    | 119.9 |
| Chlamydia                                                        | 545.8   | 778.5  | 277.3   | 575.9    | 351.3 | 363.1  | 320.5    | 319.7  | 601.7    | 187.6  | 742.0  | 546.5 | 426.1 | 454.0      | 166.7   | 499.4 |
| <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   |
| 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                                                           | 0.4     | 0.0    | 0.0     | 0.0      | 0.0   | 0.0    | 0.0      | 0.0    | 0.6      | 0.0    | 0.0    | **    | **    | 0.0        | **      | 0.0   |
| 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   |
| 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   |
| 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    | 0.6   | **    | 0.0        | **      | **    |
| Malaria                                                          | 0.7     | 0.0    | **      | 0.0      | 0.0   | 0.0    | 0.0      | 0.0    | 0.5      | **     | 0.0    | 1.5   | **    | 0.0        | 0.0     | 2.8   |
| 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     | 0.0   |
| Rocky Mtn. Spotted Fever                                         | 0.6     | **     | 0.0     | 0.0      | 0.0   | 0.0    | 0.0      | 0.0    | **       | 0.0    | 41.9   | 0.0   | 0.0   | 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   |
| West Nile Virus                                                  | 1.1     | **     | 0.0     | 0.0      | 0.0   | **     | 0.0      | 0.0    | 1.5      | **     | **     | **    | 0.0   | 0.0        | **      | **    |
| <b>Other</b>                                                     |         |        |         |          |       |        |          |        |          |        |        |       |       |            |         |       |
| Botulism                                                         | 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   |
| Legionellosis                                                    | 1.5     | **     | **      | **       | **    | 0.0    | 0.0      | **     | 1.7      | **     | **     | 0.7   | 1.7   | 0.0        | **      | **    |
| Listeriosis                                                      | 0.1     | 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   |
| Methicillin Resistant <i>S. aureus</i> (invasive)                | 20.5    | 34.4   | 15.7    | 10.0     | 33.5  | **     | **       | **     | 19.0     | 7.6    | 46.4   | 26.7  | 24.8  | **         | 21.7    | 15.9  |
| Streptococcal Group A (invasive)                                 | 17.8    | 38.9   | 8.6     | 20.6     | 24.2  | **     | **       | **     | 17.2     | 4.0    | 27.3   | 26.6  | 15.4  | **         | 11.7    | 9.3   |
| Streptococcal Group B (invasive disease in infants <90 days old) | 0.4     | **     | 0.0     | **       | 0.0   | **     | 0.0      | 0.0    | 0.4      | **     | 0.0    | **    | **    | 0.0        | 0.0     | 0.0   |
| <i>Streptococcus pneumoniae</i> (invasive)                       | 15.1    | 40.3   | 7.1     | 20.6     | 22.3  | **     | **       | **     | 14.4     | 3.1    | 36.4   | 21.3  | 8.6   | **         | 13.7    | 9.3   |
| 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> )        | 0.8     | 0.0    | **      | **       | **    | 0.0    | 0.0      | 0.0    | 0.7      | **     | **     | 1.1   | 1.5   | **         | 0.0     | **    |
| Yersiniosis (except <i>Y. pestis</i> )                           | 1.4     | **     | **      | **       | **    | 0.0    | 0.0      | 0.0    | 1.2      | **     | **     | 1.6   | 1.5   | **         | 3.2     | 2.8   |

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. Hepatitis E has been reported separately from Hepatitis non-A, non-B beginning in 1998. 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. 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 Infectious Disease Services.**