## Table I. Reported Count of (confirmed, probable and suspect) Cases, by Year of Onset, West Virginia, 2012




Table III. Reported Count of Cases, by Gender, West Virginia, 2012

| Disease | Female | Male | Unknown | Total |
| :---: | :---: | :---: | :---: | :---: |
| AMEBIASIS | 0 | <=5 | 0 | <=5 |
| ANTHRAX | 0 | 0 | 0 | 0 |
| BOTULISM FOODBORNE | 0 | 0 | 0 | 0 |
| BOTULISM INFANT | 0 | 0 | 0 | 0 |
| BRUCELLOSIS | <=5 | 0 | 0 | <=5 |
| CAMPYLOBACTERIOSIS | 77 | 73 | 0 | 150 |
| CHICKENPOX-RELATED DEATH | 0 | 0 | 0 | 0 |
| CHOLERA | 0 | 0 | 0 | 0 |
| CRYPTOSPORIDIOSIS | 9 | <=5 | 0 | 12 |
| CYCLOSPORA | 0 | 0 | 0 | 0 |
| DENGUE FEVER | 0 | 0 | 0 | 0 |
| DIPHTHERIA | 0 | 0 | 0 | 0 |
| ESCHERICHIA COLI, SHIGA TOXIN-PRODUCING (STEC) | 14 | 10 | 0 | 24 |
| EHRLICHIOSIS | 0 | <=5 | 0 | <=5 |
| ENCEPHALITIS, LA CROSSE | 6 | 8 | 0 | 14 |
| ENCEPHALITIS, ST. LOUIS | 0 | 0 | 0 | 0 |
| GIARDIASIS | 23 | 30 | 0 | 53 |
| HAEMOPHILUS INFLUENZAE, INVASIVE | 16 | 16 | 0 | 32 |
| HANTAVIRUS, PULMONARY SYNDROME | <=5 | 0 | 0 | <=5 |
| HEMOLYTIC UREMIC SYNDROME, POST-DIARRHEAL | 0 | 0 | 0 | 0 |
| HEPATITIS A | <=5 | >=5 | 0 | 7 |
| HEPATITIS B, ACUTE | 56 | 73 | 0 | 129 |
| HEPATITIS C, ACUTE | 22 | 30 | 0 | 52 |
| HEPATITIS D | 0 | 0 | 0 | 0 |
| HEPATITIS E | 0 | 0 | 0 | 0 |
| INFLUENZA-RELATED DEATH IN AN INDIVIDUAL LESS THAN 18 |  |  |  |  |
| YEARS OF AGE | 0 | 0 | 0 | 0 |
| LEGIONELLOSIS | 11 | 24 | 0 | 35 |
| LEPTOSPIROSIS | 0 | 0 | 0 | 0 |
| LISTERIOSIS | <=5 | < $=5$ | 0 | <=5 |
| LYME DISEASE | 42 | 52 | 0 | 94 |
| MALARIA | <=5 | <=5 | 0 | <=5 |
| MEASLES | 0 | 0 | 0 | 0 |
| MUMPS | <=5 | 0 | 0 | <=5 |
| NEISSERIA MENINGITIDIS, INVASIVE | <=5 | <=5 | 0 | < $=5$ |
| ORTHOPOX INFECTION | 0 | 0 | 0 | 0 |
| PERTUSSIS (WHOOPING COUGH) | 25 | 36 | 0 | 61 |
| PLAGUE | 0 | 0 | 0 | 0 |
| POLIOMYELITIS | 0 | 0 | 0 | 0 |
| PSITTACOSIS | 0 | 0 | 0 | 0 |
| Q-FEVER (COXIELLA BURNETII) | 0 | 0 | 0 | 0 |
| RABIES, HUMAN | 0 | 0 | 0 | 0 |
| ROCKY MOUNTAIN SPOTTED FEVER | 0 | <=5 | 0 | < $=5$ |
| RUBELLA, INCLUDING CONGENITAL SYNDROME | 0 | 0 | 0 | 0 |
| SALMONELLOSIS | 109 | 102 | 0 | 211 |
| SHIGELLOSIS | <=5 | <=5 | 0 | 6 |
| SMALLPOX | 0 | 0 | 0 | 0 |
| STAPHYLOCOCCUS AUREUS WITH GLYCOPEPTIDEINTERMEDIATE (GISA/VISA) OR GLYCOPEPTIDE-RESISTANT |  |  |  |  |
| (GRSAVRSA) SUSCEPTIBILITIES | <=5 | < $<$ | 0 | <=5 |
| STREPTOCOCCUS,GROUP A, INVASIVE | 16 | 16 | 0 | 32 |
| STREPTOCOCCUS,GROUP B, INVASIVE | 26 | 50 | 0 | 76 |
| STREPTOCOCCUS PNEUMONIAE, INVASIVE | 155 | 139 |  | 294 |
| TETANUS | 0 | 0 | 0 | 0 |
| TRICHINOSIS | 0 | 0 | 0 | 0 |
| TULAREMIA | 0 | 0 | 0 | 0 |
| TYPHOID FEVER | 0 | 0 | 0 | 0 |
| VIRAL HEMORRHAGIC FEVERS | 0 | 0 | 0 | 0 |
| WEST NILE VIRUS | <=5 | >5 | 0 | 9 |
| YELLOW FEVER | 0 | 0 | 0 | 0 |
| YERSINIOSIS | 0 | <=5 | 0 | < $=5$ |
| TOTAL | 625 | 692 | 0 | 1317 |

Table II. Reported Count of Cases, by Month of Onset, West Virginia, 2012

| Disease | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMEBIASIS | <=5 | 0 | 0 | 0 | 0 | 0 | <=5 | 0 | 0 | 0 | 0 | 0 | <=5 |
| ANTHRAX | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOTULISM FOODBORNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOTULISM INFANT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRUCELLOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <=5 | 0 | 0 | <=5 |
| CAMPYLOBACTERIOSIS | 19 | <=5 | 6 | 10 | 11 | 25 | 26 | 14 | 9 | 11 | 10 | <=5 | 150 |
| CHICKENPOX-RELATED DEATH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHOLERA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CRYPTOSPORIDIOSIS | 0 | 0 | <=5 | < $=5$ | < $=5$ | < $=5$ | <=5 | 0 | < $=5$ | 0 | < $=5$ | 0 | 12 |
| CYCLOSPORA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DENGUE FEVER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DIPHTHERIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESCHERICHIA COLI, SHIGA TOXINPRODUCING (STEC) | <=5 | <=5 | <=5 | < $=5$ | <=5 | 6 | <=5 | <=5 | 0 | < $=5$ | 0 | 0 | 24 |
| EHRLICHIOSIS | 0 | 0 | 0 | 0 | 0 | <=5 | <=5 | <=5 | 0 | 0 | 0 | 0 | <=5 |
| ENCEPHALITIS, LA CROSSE | 0 | 0 | 0 | 0 | 0 | <=5 | 11 | 0 | <=5 | 0 | 0 | 0 | 14 |
| ENCEPHALITIS, ST. LOUIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GIARDIASIS | 12 | <=5 | <=5 | <=5 | <=5 | 6 | 6 | 6 | 6 | <=5 | < $=5$ | <=5 | 53 |
| INVASIVE | < $=5$ | <=5 | <=5 | <=5 | < $=5$ | 6 | <=5 | < $=5$ | < $=5$ | 0 | < $=5$ | 0 | 32 |
| HANTAVIRUS | 0 | 0 | 0 | 0 | 0 | 0 | <=5 | 0 | 0 | 0 | 0 | 0 | <=5 |
| HEMOLYTIC UREMIC SYNDROME, POST-DIARRHEAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HEPATITIS A | 0 | 0 | 0 | <=5 | 0 | <=5 | <=5 | <=5 | 0 | 0 | < $=5$ | 0 | 7 |
| HEPATITIS B, ACUTE | 11 | 8 | 11 | 14 | 17 | 15 | 11 | 9 | 12 | 10 | 10 | <=5 | 129 |
| HEPATITIS C, ACUTE | <=5 | <=5 | <=5 | 7 | < $=5$ | <=5 | 9 | 6 | < $=5$ | < $=5$ | <=5 | <=5 | 52 |
| HEPATITIS D | 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 |
| INFLUENZA-RELATED DEATH IN AN INDIVIDUAL LESS THAN 18 YEARS OF AGE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LEGIONELLOSIS | < $=5$ | <=5 | <=5 | < $=5$ | < $=5$ | <=5 | <=5 | <=5 | < $=5$ | < $=5$ | < $=5$ | <=5 | 35 |
| LEPTOSPIROSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LISTERIOSIS | 0 | 0 | 0 | 0 | 0 | 0 | <=5 | <=5 | 0 | 0 | < $=5$ | 0 | <=5 |
| LYME DISEASE | < $=5$ | 0 | <=5 | <=5 | 14 | 18 | 24 | 10 | 7 | 10 | < $=5$ | < $=5$ | 94 |
| MALARIA | 0 | <=5 | <=5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <=5 |
| MEASLES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MUMPS | <=5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <=5 |
| NEISSERIA MENINGITIDIS, INVASIVE | 0 | <=5 | <=5 | < $=5$ | 0 | < $=5$ | 0 | 0 | 0 | 0 | 0 | 0 | <=5 |
| ORTHOPOX INFECTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PERTUSSIS (WHOOPING COUGH) | <=5 | <=5 | 7 | <=5 | < $=5$ | <=5 | 9 | 13 | 8 | < $=5$ | 0 | 0 | 61 |
| PLAGUE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POLIOMYELITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PSITTACOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Q-FEVER (COXIELLA BURNETII)) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RABIES, ANIMAL | <=5 | <=5 | 6 | 10 | 9 | <=5 | 7 | 7 | < $=5$ | <=5 | <=5 | <=5 | 60 |
| RABIES, HUMAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ROCKY MOUNTAIN SPOTTED FEVER | 0 | 0 | 0 | 0 | 0 | 0 | <=5 | 0 | 0 | <=5 | 0 | 0 | <=5 |
| RUBELLA, INCLUDING CONGENITAL SYNDROME | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SALMONELLOSIS | <=5 | 10 | 24 | 23 | 22 | 30 | 22 | 23 | 24 | 15 | 9 | < $=5$ | 211 |
| SHIGELLOSIS | 0 | <=5 | <=5 | < $=5$ | 0 | <=5 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| SMALLPOX | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STAPHYLOCOCCUS AUREUS WITH GLYCOPEPTIDE-INTERMEDIATE (GISA/VISA) OR GLYCOPEPTIDERESISTANT (GRSA/VRSA) SUSCEPTIBILITIES | 0 | 0 | <=5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <=5 |
| STREPTOCOCCAL TOXIC SHOCK SYNDROME | <=5 | <=5 | <=5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | < 5 |
| STREPTOCOCCUS,GROUP A, INVASIVE | <=5 | <=5 | <=5 | <=5 | <=5 | <=5 | 0 | <=5 | 0 | <=5 | <=5 | 0 | 32 |
| STREPTOCOCCUS, GROUP B, INVASIVE | <=5 | 9 | <=5 | <=5 | 12 | 10 | 6 | 13 | 7 | <=5 | < $=5$ | <=5 | 76 |
| STREPTOCOCCUS PNEUMONIAE, INVASIVE | 35 | 44 | 42 | 32 | 28 | 15 | 9 | 7 | 16 | 28 | 24 | 14 | 294 |
| TETANUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRICHINOSIS | 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 |
| TYPHOID FEVER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRAL HEMORRHAGIC FEVERS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WEST NILE VIRUS | 0 | 0 | 0 | 0 | 0 | 0 | <=5 | 6 | < $=5$ | 0 | 0 | 0 | 9 |
| YELLOW FEVER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YERSINIOSIS | 0 | 0 | 0 | 0 | 0 | <=5 | 0 | <=5 | 0 | 0 | 0 | 0 | <=5 |
| Total | 115 | 104 | 125 | 129 | 132 | 158 | 160 | 136 | 104 | 102 | 79 | 33 | 1377 |

Table IV. Reported Count of Cases, by Race, West Virginia, 2012

| Disease | White | Black | Asian | Native American Alaskan | Other | Unknown | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMEBIASIS | $<=5$ | 0 | 0 | 0 | 0 | 0 | <=5 |
| ANTHRAX | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOTULISM FOODBORNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BOTULISM INFANT | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRUCELLOSIS | <=5 | 0 | 0 | 0 | 0 | 0 | <=5 |
| CAMPYLOBACTERIOSIS | 127 | 0 | 0 | 0 | 0 | 23 | 150 |
| CHICKENPOX-RELATED DEATH | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHOLERA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CRYPTOSPORIDIOSIS | 10 | <=5 | 0 | 0 | 0 | <=5 | 12 |
| CYCLOSPORA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DENGUE FEVER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DIPHTHERIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESCHERICHIA COLI, SHIGA TOXIN-PRODUCING (STEC) | 18 | 0 | 0 | 0 | 0 | 6 | 24 |
| EHRLICHIOSIS | <=5 | 0 | 0 | 0 | 0 | <=5 | <=5 |
| ENCEPHALITIS, LA CROSSE | 13 | 0 | 0 | 0 | 0 | <=5 | 14 |
| ENCEPHALITIS, ST. LOUIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GIARDIASIS | 42 | 0 | <=5 | 0 | <=5 | $>5$ | 53 |
| HAEMOPHILUS INFLUENZAE, INVASIVE | 20 | <=5 | 0 | 0 | 0 | $>5$ | 32 |
| HANTAVIRUS | <=5 | 0 | 0 | 0 | 0 | 0 | <=5 |
| HEMOLYTIC UREMIC SYNDROME, POST-DIARRHEAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HEPATITIS A | <=5 | 0 | 0 | 0 | 0 | <=5 | 7 |
| HEPATITIS B, ACUTE | 78 | $<=5$ | $<=5$ | <=5 | 0 | 48 | 129 |
| HEPATITIS C, ACUTE | 35 | 0 | 0 | 0 | 0 | 17 | 52 |
| HEPATITIS D | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HEPATITIS E | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| INFLUENZA-RELATED DEATH IN AN INDIVIDUAL LESS THAN 18 YEARS OF AGE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LEGIONELLOSIS | 28 | $<=5$ | 0 | 0 | 0 | <=5 | 35 |
| LEPTOSPIROSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LISTERIOSIS | <=5 | 0 | 0 | 0 | 0 | <=5 | <=5 |
| LYME DISEASE | 23 | 0 | 0 | 0 | 0 | 71 | 94 |
| MALARIA | $<=5$ | $<=5$ | 0 | 0 | 0 | 0 | <=5 |
| MEASLES | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MUMPS | <=5 | 0 | 0 | 0 | 0 | 0 | <=5 |
| NEISSERIA MENINGITIDIS, INVASIVE | <=5 | 0 | 0 | 0 | 0 | 0 | <=5 |
| ORTHOPOX INFECTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PERTUSSIS (WHOOPING COUGH) | 46 | $<=5$ | 0 | 0 | 0 | 14 | 61 |
| PLAGUE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POLIOMYELITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PSITTACOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Q-FEVER (COXIELLA BURNETII) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RABIES, HUMAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ROCKY MOUNTAIN SPOTTED FEVER | $<=5$ | 0 | 0 | 0 | 0 | 0 | $<=5$ |
| RUBELLA, INCLUDING CONGENITAL SYNDROME | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SALMONELLOSIS | 174 | 8 | <=5 | 0 | 0 | 27 | 211 |
| SHIGELLOSIS | $<=5$ | 0 | 0 | 0 | 0 | <=5 | 6 |
| SMALLPOX | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STAPHYLOCOCCUS AUREUS WITH GLYCOPEPTIDE-INTERMEDIATE (GISA/VISA) OR GLYCOPEPTIDE-RESISTANT (GRSA/VRSA) SUSCEPTIBILITIES | <=5 | 0 | 0 | 0 | 0 | 0 | <=5 |
| STREPTOCOCCAL TOXIC SHOCK SYNDROME | $<=5$ | 0 | 0 | 0 | 0 | 0 | <=5 |
| STREPTOCOCCUS,GROUP A, INVASIVE | 30 | <=5 | 0 | 0 | 0 | <=5 | 32 |
| STREPTOCOCCUS,GROUP B, INVASIVE | 64 | <=5 | 0 | 0 | 0 | $>5$ | 76 |
| STREPTOCOCCUS PNEUMONIAE, INVASIVE | 211 | 8 | 0 | 0 | 0 | 75 | 294 |
| TETANUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRICHINOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TULAREMIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TYPHOID FEVER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRAL HEMORRHAGIC FEVERS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WEST NILE VIRUS | $>=5$ | <=5 | 0 | 0 | 0 | <=5 | 9 |
| YELLOW FEVER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YERSINIOSIS | <=5 | 0 | 0 | 0 | 0 | 0 | <=5 |
| TOTAL | 957 | 30 | <=5 | <=5 | <=5 | 323 | 1317 |

[^0]
[^0]:    NOTE: Does not include animal rabies

