



## SurvNet Reports of Communicable Diseases in Milwaukee County 2010

SurvNet is a component of a county-wide communicable disease surveillance system that is funded by the Centers for Disease Control and Prevention through Wisconsin Department of Health and Family Services and maintained and operated by the City of Milwaukee Health Department. These reports are based on date of onset and are provided as PROVISIONAL information for healthcare professionals and do NOT represent final counts of confirmed cases.

| Disease   | Jan-Dec 2010 | Jan-Dec 2009 | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sept | Oct  | Nov  | Dec  |
|---|--------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| ARBOVIRAL DISEASE, OTHER                                  | 2            | 1            | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 0    | 0    | 0    |
| BLASTOMYCOSIS   | 10           | 11           | 1    | 1    | 0    | 2    | 1    | 2    | 1    | 0    | 0    | 0    | 1    | 1    |
| BRUCELLOSIS   | 1            | 0            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    |
| CAMPYLOBACTERIOSIS  | 88           | 97           | 7    | 3    | 8    | 9    | 4    | 13   | 15   | 4    | 7    | 7    | 5    | 6    |
| CHANCROID   | 0            | 1            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CHLAMYDIA   | 10717        | 9965         | 901  | 844  | 990  | 928  | 738  | 907  | 902  | 945  | 873  | 864  | 918  | 907  |
| CRYPTOSPORIDIOSIS   | 31           | 19           | 1    | 0    | 0    | 1    | 3    | 1    | 4    | 5    | 10   | 4    | 2    | 0    |
| E-COLI O157:H7-without HUS                                | 4            | 7            | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 3    | 0    | 0    | 0    | 0    |
| E-COLI, NON-O157 SHIGA TOXIN-PRODUCING (STEC)-without HUS | 17           | 13           | 0    | 0    | 2    | 2    | 1    | 1    | 4    | 1    | 1    | 1    | 3    | 1    |
| EHRlichiosis (HME and HGE/Anaplasmosis)                   | 5            | 1            | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 1    | 1    | 0    | 0    | 0    |
| GIARDIASIS  | 127          | 94           | 20   | 8    | 10   | 6    | 7    | 12   | 9    | 13   | 14   | 10   | 11   | 7    |
| GONORRHEA   | 3312         | 3527         | 290  | 233  | 264  | 257  | 228  | 253  | 274  | 302  | 283  | 305  | 331  | 292  |
| %GC Resistant to Cipro <sup>†</sup>                       | 5.9          | 10.3         | 0.0  | 0.0  | -    | 0.0  | -    | 0.0  | 0.0  | 8.0  | 9.1  | 0.0  | 11.5 | 7.4  |
| %GC Resistant to Cefixime <sup>††</sup>                   | 0.0          | 0.0          | 0.0  | 0.0  | -    | 0.0  | -    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| %GC Resistant to Spect <sup>†††</sup>                     | 0.0          | 0.0          | 0.0  | 0.0  | -    | 0.0  | -    | 0.0  | 0.0  | -    | -    | -    | -    | -    |
| %GC Resistant to Ceftriaxone                              | 0.0          | -            | -    | -    | -    | -    | -    | -    | -    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| %GC Int Resistant to Cipro <sup>†</sup>                   | 0.0          | 0.0          | 0.0  | 0.0  | -    | 0.0  | -    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| %GC Int Resistant to Cefixime <sup>††</sup>               | 0.0          | 0.0          | 0.0  | 0.0  | -    | 0.0  | -    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| %GC Int Resistant to Spect <sup>†††</sup>                 | 0.0          | 0.0          | 0.0  | 0.0  | -    | 0.0  | -    | 0.0  | 0.0  | -    | -    | -    | -    | -    |
| % GC Int Resistant to Ceftriaxone                         | 0.0          | -            | -    | -    | -    | -    | -    | -    | -    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| HAEMOPHILUS INFLUENZAE, INVASIVE DISEASE                  | 24           | 15           | 1    | 3    | 1    | 0    | 3    | 3    | 2    | 2    | 0    | 1    | 2    | 6    |
| HANTAVIRUS INFECTION                                      | 0            | 1            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| HEPATITIS A   | 4            | 4            | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    |
| HEPATITIS B, ACUTE  | 32           | 32           | 1    | 5    | 1    | 3    | 5    | 3    | 3    | 3    | 0    | 4    | 1    | 3    |
| HEPATITIS B, CHRONIC                                      | 215          | 157          | 18   | 24   | 23   | 15   | 20   | 22   | 18   | 12   | 11   | 24   | 16   | 12   |
| HEPATITIS C, CONFIRMED*                                   | 572          | 474          | 69   | 36   | 58   | 44   | 45   | 54   | 41   | 55   | 40   | 53   | 40   | 37   |
| HEPATITIS C, UNSPECIFIED*                                 | 144          | 260          | 21   | 12   | 11   | 8    | 13   | 13   | 10   | 16   | 17   | 7    | 8    | 8    |
| HEPATITIS E, ACUTE  | 1            | 0            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    |
| HISTOPLASMOSIS  | 3            | 1            | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 1    |
| INFLUENZA-ASSOCIATED HOSPITALIZATIONS                     | 5            | -            | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 5    |
| INLUENZA-ASSOCIATED PEDIATRIC MORTALITY                   | 0            | 2            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INFLUENZA-NOVEL INFLUENZA A                               | 41           | 6132         | 8    | 3    | 10   | 15   | 4    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |
| KAWASAKI DISEASE  | 3            | 12           | 0    | 2    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| LEGIONELLOSIS   | 24           | 22           | 1    | 6    | 6    | 0    | 2    | 3    | 0    | 2    | 2    | 0    | 0    | 2    |
| LISTERIOSIS   | 1            | 1            | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    |
| LYME DISEASE  | 52           | 45           | 3    | 1    | 0    | 3    | 5    | 12   | 15   | 5    | 3    | 2    | 1    | 2    |
| MALARIA   | 4            | 2            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 1    | 1    | 0    |
| MENINGITIS, BACTERIAL OTHER                               | 6            | 14           | 2    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 1    | 1    | 0    | 0    |
| MENINGOCOCCAL DISEASE (N. meningitidis)                   | 3            | 5            | 1    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |
| MUMPS   | 2            | 6            | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    |
| PERTUSSIS (WHOOPING COUGH)                                | 77           | 27           | 3    | 1    | 1    | 1    | 2    | 2    | 7    | 12   | 14   | 14   | 12   | 8    |
| ROCKY MOUNTAIN SPOTTED FEVER                              | 0            | 1            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SALMONELLOSIS   | 126          | 113          | 4    | 2    | 6    | 16   | 8    | 27   | 12   | 21   | 9    | 4    | 7    | 10   |
| SHIGELLOSIS   | 12           | 162          | 3    | 0    | 0    | 1    | 1    | 2    | 2    | 1    | 1    | 1    | 0    | 0    |
| STREPTOCOCCAL DISEASE, INVASIVE, GROUP A                  | 43           | 37           | 8    | 2    | 5    | 5    | 1    | 1    | 5    | 3    | 1    | 1    | 6    | 5    |
| STREPTOCOCCAL DISEASE, INVASIVE, GROUP B                  | 113          | 89           | 7    | 9    | 8    | 14   | 8    | 13   | 13   | 14   | 8    | 9    | 3    | 7    |
| STREPTOCOCCUS PNEUMONIAE, INVASIVE DISEASE                | 135          | 121          | 16   | 13   | 14   | 12   | 15   | 8    | 5    | 5    | 4    | 9    | 13   | 21   |
| SYPHILIS, PRIMARY AND SECONDARY                           | 29           | 25           | 4    | 1    | 2    | 1    | 2    | 4    | 2    | 3    | 2    | 5    | 1    | 2    |
| TOXIC SHOCK SYNDROME                                      | 1            | 0            | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TOXOPLASMOSIS   | 1            | 0            | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHY (TSE)             | 1            | 0            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    |
| TUBERCULOSIS  | 20           | 31           | 2    | 2    | 0    | 2    | 1    | 1    | 1    | 0    | 2    | 1    | 6    | 2    |
| TYPHOID FEVER (S. typhi)                                  | 3            | 4            | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 1    |
| VARICELLA (CHICKENPOX)                                    | 82           | 84           | 3    | 8    | 7    | 8    | 14   | 8    | 7    | 7    | 7    | 7    | 4    | 2    |
| VIBRIOSIS, NON CHOLERA                                    | 3            | 1            | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 1    |
| YERSINIOSIS   | 2            | 2            | 0    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    |
| Total   | 16098        | 21618        | 1399 | 1220 | 1430 | 1354 | 1133 | 1366 | 1360 | 1440 | 1314 | 1337 | 1393 | 1352 |

<sup>†</sup>1% of observed GC test with resistance or intermediate resistance to Cipro; <sup>††</sup>1% GC tested that were resistant or intermediate in resistance to Cefixime. <sup>†††</sup>1% GC tested that were resistant or intermediate in resistance to Spectinomycin. \*Confirmed includes EIA high s/co ratio, RIBA, RNA PCR, genotype, bDNA; Unspecified includes EIA/antibody-positive, EIA non-high s/co ratio, indeterminate.

\* Rubella case from May 2010 was determined to be Not a Case after review by CDC

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