

Table I. Rankings of reportable communicable diseases, by frequency, Utah and U.S., 2005\* (including numbers of cases and historical rankings†)

| Utah                      |  |                                  |
|---------------------------|--|----------------------------------|
| 2005 Rank<br>(# of Cases) | Disease  | Historical Rank†<br>(# of Cases) |
| 1<br>(4,602)              | Chlamydia  | 1<br>(3,150)                     |
| 2<br>(3,443)              | Influenza <sup>§</sup>   | 3<br>(493)                       |
| 3<br>(2,304)              | Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) infection <sup>¶</sup>       | 2<br>(645)                       |
| 4<br>(727)                | Gonorrhea  | 4<br>(354)                       |
| 5<br>(618)                | Pertussis  | 9<br>(129)                       |
| 6<br>(551)                | Chickenpox   | 6<br>(328)                       |
| 7<br>(398)                | Giardiasis   | 5<br>(329)                       |
| 8<br>(310)                | Salmonellosis (excluding Typhoid)  | 7<br>(274)                       |
| 9<br>(293)                | Vancomycin-Resistant Enterococcal (VRE) infection <sup>¶</sup>                         | 11<br>(110)                      |
| 10<br>(290)               | Campylobacteriosis   | 8<br>(262)                       |
| 11<br>(244)               | Meningitis (aseptic and viral) <sup>¶</sup>  | 10<br>(120)                      |
| 12<br>(100)               | HIV <sup>**</sup>  | 13<br>(62)                       |
| 13<br>(69)                | Invasive Streptococcal A disease   | 19<br>(25)                       |
| 14<br>(63)                | AIDS   | 12<br>(95)                       |
| 15<br>(57)                | Syphilis (all stages)  | 16<br>(44)                       |
| 16<br>(54)                | West Nile virus infection  | 23 <sup>¶¶</sup><br>(4)          |
| 17<br>(46)                | Shigellosis  | 15<br>(56)                       |
| 18<br>(40)                | Hepatitis B (acute cases)  | 17<br>(43)                       |
| 19<br>(38)                | <i>Escherichia coli</i> O157:H7 infection  | 14<br>(57)                       |
| 20<br>(31)                | Invasive Streptococcal B disease <sup>¶</sup>  | 22 <sup>††</sup><br>(5)          |
| 21<br>(29)                | Tuberculosis   | 18<br>(38)                       |
| 22<br>(28)                | <i>Escherichia coli</i> (Shiga toxin positive, serogroup non-O157:H7) infection        | 19<br>(25)                       |
| 23<br>(27)                | Norovirus infection <sup>¶</sup>   | 24 <sup>††</sup><br>(2)          |
| 24<br>(26)                | <i>Streptococcus pneumoniae</i> (drug-resistant, isolated from sterile site) infection | 21 <sup>††</sup><br>(13)         |
| 25<br>(23)                | Coccidioidomycosis   | 20<br>(16)                       |

| U.S.                       |  |                                  |
|----------------------------|--|----------------------------------|
| 2005 Rank*<br>(# of Cases) | Disease  | Historical Rank†<br>(# of Cases) |
| 1<br>(906,387)             | Chlamydia  | 1<br>(801,139)                   |
| 2<br>(314,370)             | Gonorrhea  | 2<br>(346,028)                   |
| 3<br>(41,820)              | Salmonellosis (excluding Typhoid)  | 3<br>(48,246)                    |
| 4<br>(30,568)              | AIDS   | 4<br>(41,815)                    |
| 5<br>(26,532)              | Chickenpox   | 7<br>(22,804)                    |
| 6<br>(21,304)              | Lyme disease   | 9<br>(19,812)                    |
| 7<br>(21,003)              | Pertussis  | 11<br>(12,343)                   |
| 8<br>(18,126)              | Giardiasis   | 8 <sup>††</sup><br>(20,345)      |
| 9<br>(13,749)              | Shigellosis  | 6<br>(23,379)                    |
| 10<br>(11,547)             | Tuberculosis   | 10<br>(14,427)                   |
| 11<br>(8,293)              | Syphilis (all stages)  | 5<br>(32,867)                    |
| 12<br>(7,595)              | Cryptosporidiosis  | 19<br>(3,382)                    |
| 13<br>(5,497)              | Hepatitis B (acute cases)  | 13<br>(7,454)                    |
| 14<br>(5,277)              | Rabies (animal)  | 14<br>(6,966)                    |
| 15<br>(5,145)              | Coccidioidomycosis   | 15 <sup>¶¶</sup><br>(4,881)      |
| 16<br>(4,284)              | Hepatitis A  | 12<br>(9,190)                    |
| 17<br>(4,263)              | Invasive Streptococcal A disease   | 16<br>(4,235)                    |
| 18<br>(2,675)              | West Nile virus infection  | 23<br>(1,386)                    |
| 19<br>(2,461)              | <i>Escherichia coli</i> O157:H7 infection  | 17<br>(4,085)                    |
| 20<br>(2,356)              | <i>Streptococcus pneumoniae</i> (drug-resistant, isolated from sterile site) infection | 18<br>(3,523)                    |
| 21<br>(2,050)              | Legionellosis  | 21<br>(1,569)                    |
| 22<br>(2,028)              | <i>Haemophilus influenzae</i> (invasive disease)                                       | 20<br>(1,744)                    |
| 23<br>(1,843)              | Rocky Mountain spotted fever   | 24<br>(982)                      |
| 24<br>(1,284)              | Ehrlichiosis   | 25<br>(602)                      |
| 25<br>(1,252)              | Malaria  | 22<br>(1,478)                    |

\*2005 U.S. data are preliminary and subject to change. The number of U.S. cases for each disease were obtained from the Morbidity and Mortality Weekly Report (MMWR) volumes 54(52);1320-1330 (2005) and 53(52);1213-1221 (2004), which can be accessed at <http://www.cdc.gov/mmwr/mmwrpv01.html>. The number of Utah cases for each disease can be found at <http://health.utah.gov/epi/anrpt/index.html>

†Historical rankings are based on a 5-year average (2000-2004), unless otherwise specified.

¶Not a nationally notifiable disease.

§Influenza-associated hospitalizations became reportable in Utah during the 2005-2006 influenza season, before which time, all laboratory-confirmed influenza cases were reportable. Though not reportable during the 2005-2006 influenza season, many non-hospitalized influenza cases continued to be reported to the Utah Department of Health. Influenza surveillance activity is summarized on a season-wide, not annual, basis. Therefore, the 2005 calendar year included portions of the 2004-2005 and 2005-2006 seasons. More detailed information on these seasons can be found at <http://health.utah.gov/epi/diseases/flu/>.

\*\*Preliminary 2005 U.S. data were unavailable, but HIV infections ranked 4<sup>th</sup> in the U.S. in 2004 for reported frequency.

††Based on a 3-year average (2002-2004) either because the disease was not reportable or because insufficient data were available for the 5-year period.

¶¶Based on a 4-year average (2001-2004) either because the disease was not reportable or because insufficient data were available for the 5-year period.