

TABLE 1: Rocky Mountain spotted fever case reports and incidence (per million persons) by state and geographic region, 2000-2007, United States (National Electronic Telecommunications System for Surveillance).

| Region | n | 2000-2007 Incidence | 2000-2003 Incidence | 2004-2007 Incidence | Percent change 2000-2003 vs. 2004-2007 |
|--------------------|------|------------------------|------------------------|------------------------|---|
| New England | 95 | 0.84 | 0.46 | 1.21 | +163% |
| Connecticut | 6 | 0.22 | 0.22 | 0.22 | |
| Maine* | 1 | 0.10 | 0.00 | 0.19 | |
| Massachusetts | 58 | 1.13 | 0.62 | 1.63 | |
| New Hampshire | 4 | 0.39 | 0.20 | 0.58 | |
| Rhode Island | 25 | 2.94 | 1.41 | 4.47 | |
| Vermont | 1 | 0.20 | 0.00 | 0.40 | |
| Middle Atlantic | 489 | 1.52 | 1.11 | 1.93 | +74% |
| New Jersey | 170 | 2.48 | 1.56 | 3.39 | |
| New York | 127 | 0.83 | 0.48 | 1.16 | |
| Pennsylvania | 192 | 1.95 | 1.77 | 2.12 | |
| East North Central | 298 | 0.81 | 0.53 | 1.10 | +108% |
| Illinois | 124 | 1.23 | 0.68 | 1.77 | |
| Indiana | 30 | 0.60 | 0.45 | 0.76 | |
| Michigan | 30 | 0.37 | 0.30 | 0.45 | |
| Ohio | 107 | 1.17 | 0.86 | 1.48 | |
| Wisconsin | 7 | 0.16 | 0.00 | 0.32 | |
| West North Central | 1146 | 7.30 | 3.79 | 10.74 | +184% |
| Iowa | 40 | 1.70 | 0.77 | 2.62 | |
| Kansas | 22 | 1.01 | 0.37 | 1.64 | |
| Minnesota | 21 | 0.52 | 0.20 | 0.83 | |
| Missouri | 963 | 21.00 | 11.09 | 30.64 | |
| Nebraska | 74 | 5.32 | 2.18 | 8.40 | |

MCQUISTON AND OTHERS

RMSF IN THE UNITED STATES, 2000-2007

| | | | | | |
|--------------------|------|-------|-------|-------|-------|
| North Dakota | 2 | 0.39 | 0.39 | 0.39 | |
| South Dakota | 24 | 3.88 | 3.29 | 4.46 | |
| South Atlantic | 5704 | 13.01 | 8.05 | 17.67 | +120% |
| Delaware | 67 | 10.19 | 4.69 | 15.40 | |
| Dist. Columbia | 10 | 2.15 | 1.73 | 2.57 | |
| Florida | 130 | 0.95 | 0.80 | 1.08 | |
| Georgia | 389 | 5.49 | 3.30 | 7.52 | |
| Maryland | 514 | 11.69 | 9.57 | 13.74 | |
| North Carolina | 3581 | 52.61 | 29.70 | 74.16 | |
| South Carolina | 445 | 13.28 | 12.49 | 14.03 | |
| Virginia | 529 | 8.93 | 4.29 | 13.35 | |
| West Virginia | 39 | 2.70 | 1.67 | 3.74 | |
| East South Central | 1525 | 10.94 | 6.81 | 14.95 | +120% |
| Alabama | 381 | 10.55 | 3.92 | 17.03 | |
| Kentucky | 28 | 0.85 | 0.86 | 0.84 | |
| Mississippi | 156 | 6.77 | 7.18 | 6.38 | |
| Tennessee | 960 | 20.33 | 13.07 | 27.29 | |
| West South Central | 2063 | 7.81 | 4.92 | 10.56 | +115% |
| Arkansas | 802 | 36.57 | 23.27 | 49.44 | |
| Louisiana | 25 | 0.70 | 0.28 | 1.14 | |
| Oklahoma | 1064 | 37.85 | 24.68 | 50.71 | |
| Texas | 172 | 0.96 | 0.40 | 1.49 | |
| Mountain | 190 | 1.20 | 0.62 | 1.74 | +179% |
| Arizona | 51 | 1.11 | 0.09 | 2.02 | |
| Colorado | 22 | 0.60 | 0.34 | 0.85 | |
| Idaho | 29 | 2.61 | 0.75 | 4.33 | |
| Montana | 14 | 1.89 | 1.93 | 1.86 | |
| Nevada | 7 | 0.38 | 0.82 | 0.00 | |
| New Mexico | 24 | 1.59 | 0.54 | 2.60 | |
| Utah | 6 | 0.31 | 0.54 | 0.10 | |
| Wyoming | 37 | 9.19 | 6.05 | 12.23 | |

MCQUISTON AND OTHERS

RMSF IN THE UNITED STATES, 2000-2007

| | | | | | |
|-------------|--------|------|------|------|------|
| Pacific | 21 | 0.06 | 0.06 | 0.05 | -- |
| Alaska* | 0 | -- | -- | -- | |
| California | 7 | 0.02 | 0.04 | 0.01 | |
| Hawaii* | 0 | -- | -- | -- | |
| Oregon | 14 | 0.49 | 0.43 | 0.55 | |
| Washington* | 0 | -- | -- | -- | |
| Total | 11,531 | 4.94 | 3.02 | 6.79 | 125% |

* RMSF not considered a notifiable disease for all study years

Correction: Results, "Overall Incidence", 3rd paragraph, last sentence: "With the exception of the Pacific and Middle Atlantic regions, incidence in all regions increased more than 200% from the first half (2000-2003) to the second half (2004-2007) of the reporting period (Table 1)."