

TABLE 2A: Cancer (All Sites) Mortality
Number of Deaths and Rates, by County of Residence
 Nebraska & US (2013 and 2009-2013)

| | <u>2013</u> | | <u>2009-2013</u> | |
|---------------|-----------------|-------------|------------------|-------------|
| | <u># Deaths</u> | <u>Rate</u> | <u># Deaths</u> | <u>Rate</u> |
| US | 584,881 | 163.2 | 2,886,566 | 168.9 |
| NEBRASKA | 3,458 | 160.6 | 17,115 | 164.1 |
| <u>COUNTY</u> | | | | |
| ADAMS | 71 | 182.6 | 314 | 157.4 |
| ANTELOPE | 16 | 131.2 | 80 | 139.9 |
| ARTHUR | 4 | 728.3 | 5 | 153.9 |
| BANNER | 0 | 0.0 | * | * |
| BLAINE | * | * | 7 | 179.6 |
| BOONE | 11 | 168.9 | 74 | 174.7 |
| BOX BUTTE | 26 | 204.3 | 116 | 162.4 |
| BOYD | 4 | 88.4 | 26 | 128.0 |
| BROWN | 10 | 172.9 | 47 | 154.6 |
| BUFFALO | 71 | 139.9 | 370 | 157.9 |
| BURT | 26 | 210.0 | 120 | 203.8△ |
| BUTLER | 17 | 132.6 | 104 | 167.6 |
| CASS | 59 | 193.5 | 293 | 191.8△ |
| CEDAR | 16 | 94.4▽ | 94 | 120.2▽ |
| CHASE | 11 | 169.0 | 53 | 165.2 |
| CHERRY | 16 | 160.0 | 69 | 147.1 |
| CHEYENNE | 16 | 127.9 | 80 | 120.7▽ |
| CLAY | 7 | 70.2▽ | 72 | 148.2 |
| COLFAX | 13 | 119.1 | 95 | 163.9 |
| CUMING | 17 | 112.0 | 96 | 130.8▽ |
| CUSTER | 28 | 153.8 | 143 | 160.4 |
| DAKOTA | 41 | 197.7 | 179 | 178.5 |
| DAWES | 15 | 117.1 | 93 | 156.1 |
| DAWSON | 40 | 144.4 | 197 | 139.4▽ |
| DEUEL | 7 | 182.5 | 20 | 104.9▽ |
| DIXON | 10 | 99.9 | 74 | 164.3 |
| DODGE | 96 | 176.9 | 470 | 178.9 |
| DOUGLAS | 896 | 177.4 | 4,395 | 179.8▲ |
| DUNDY | 7 | 173.8 | 28 | 146.1 |
| FILLMORE | 15 | 146.8 | 77 | 152.9 |
| FRANKLIN | 7 | 111.6 | 34 | 119.6▽ |
| FRONTIER | 4 | 88.0 | 27 | 127.8 |
| FURNAS | 14 | 164.4 | 64 | 152.0 |
| GAGE | 58 | 169.6 | 287 | 166.0 |
| GARDEN | 3 | 73.9 | 27 | 126.6 |
| GARFIELD | 9 | 219.1 | 29 | 146.1 |
| GOSPER | 6 | 192.7 | 31 | 189.5 |
| GRANT | 3 | 614.4 | 7 | 249.9 |
| GREELEY | 3 | 59.4▽ | 36 | 151.1 |
| HALL | 101 | 147.3 | 538 | 160.7 |
| HAMILTON | 19 | 131.9 | 98 | 156.7 |
| HARLAN | 12 | 190.6 | 72 | 229.7△ |
| HAYES | * | * | 12 | 142.4 |
| HITCHCOCK | 9 | 247.6 | 45 | 186.0 |
| HOLT | 24 | 133.0 | 131 | 155.2 |
| HOOKER | * | * | 9 | 100.1 |
| HOWARD | 15 | 153.0 | 70 | 153.5 |
| JEFFERSON | 26 | 189.0 | 133 | 201.9△ |

TABLE 2A (continued): Cancer Mortality

| COUNTY | 2013 | | 2009-2013 | |
|--------------|----------|--------|-----------|--------|
| | # Deaths | Rate | # Deaths | Rate |
| JOHNSON | 20 | 263.0 | 71 | 184.9 |
| KEARNEY | 11 | 133.2 | 63 | 136.2 |
| KEITH | 25 | 183.5 | 107 | 163.2 |
| KEYA PAHA | * | * | 9 | 108.4 |
| KIMBALL | 12 | 177.5 | 64 | 205.2 |
| KNOX | 32 | 188.3 | 122 | 163.9 |
| LANCASTER | 420 | 146.4 | 2,111 | 153.6▽ |
| LINCOLN | 80 | 172.0 | 389 | 168.5 |
| LOGAN | 0 | 0.0 | * | * |
| LOUP | 0 | 0.0 | 4 | 74.4▽ |
| McPHERSON | 0 | 0.0 | 5 | 118.1 |
| MADISON | 71 | 160.2 | 347 | 161.3 |
| MERRICK | 13 | 122.4 | 92 | 165.6 |
| MORRILL | 13 | 171.0 | 47 | 132.6 |
| NANCE | 8 | 131.9 | 43 | 145.4 |
| NEMAHA | 17 | 162.7 | 88 | 169.2 |
| NUCKOLLS | 18 | 190.2 | 72 | 150.7 |
| OTOE | 35 | 157.0 | 171 | 149.4 |
| PAWNEE | 11 | 210.5 | 46 | 173.5 |
| PERKINS | 7 | 121.5 | 37 | 146.2 |
| PHELPS | 16 | 131.6 | 118 | 178.8 |
| PIERCE | 12 | 109.7 | 82 | 162.2 |
| PLATTE | 79 | 201.3 | 301 | 154.7 |
| POLK | 16 | 183.3 | 82 | 188.4 |
| RED WILLOW | 29 | 176.8 | 144 | 175.1 |
| RICHARDSON | 22 | 152.0 | 143 | 194.9 |
| ROCK | 5 | 263.8 | 22 | 188.6 |
| SALINE | 32 | 194.6 | 157 | 181.8 |
| SARPY | 242 | 175.5 | 1,062 | 168.3 |
| SAUNDERS | 49 | 174.8 | 237 | 176.8 |
| SCOTTS BLUFF | 75 | 151.7 | 391 | 159.9 |
| SEWARD | 34 | 148.8 | 162 | 152.4 |
| SHERIDAN | 18 | 228.8 | 76 | 170.7 |
| SHERMAN | 4 | 79.3 | 50 | 189.7 |
| SIOUX | * | * | 10 | 96.8▽ |
| STANTON | 10 | 123.4 | 50 | 138.0 |
| THAYER | 10 | 91.1▽ | 67 | 121.8▼ |
| THOMAS | * | * | * | * |
| THURSTON | 20 | 298.8△ | 69 | 211.2 |
| VALLEY | 6 | 67.9▼ | 60 | 154.6 |
| WASHINGTON | 38 | 148.0 | 194 | 159.6 |
| WAYNE | 15 | 147.7 | 74 | 145.2 |
| WEBSTER | 10 | 136.3 | 59 | 163.6 |
| WHEELER | * | * | 5 | 78.2▽ |
| YORK | 35 | 173.3 | 166 | 166.5 |

*Number and rate are not shown if based on fewer than three deaths
 Rates are per 100,000 population and are age-adjusted to the 2000 US population

▽county rate is significantly lower than the state rate (95% confidence level)
 ▼county rate is significantly lower than the state rate (99% confidence level)
 △county rate is significantly higher than the state rate (95% confidence level)
 ▲county rate is significantly higher than the state rate (99% confidence level)

**TABLE 3A: Lung and Bronchus Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
Nebraska & US (2009-13)**

| | <u># Cases</u> | <u>Incidence</u> | | <u># Deaths</u> | <u>Mortality</u> | |
|---------------|----------------|------------------|-------------|-----------------|------------------|-------------|
| | | | <u>Rate</u> | | | <u>Rate</u> |
| US | 1,067,959 | | 62.5 | 786,896 | | 46.0 |
| NEBRASKA | 6,113 | | 59.6 | 4,491 | | 43.6 |
| <u>COUNTY</u> | | | | | | |
| ADAMS | 120 | | 62.4 | 88 | | 44.7 |
| ANTELOPE | 29 | | 50.9 | 22 | | 39.1 |
| ARTHUR | * | | * | * | | * |
| BANNER | * | | * | 0 | | 0.0 |
| BLAINE | 4 | | 95.4 | * | | * |
| BOONE | 21 | | 57.3 | 10 | | 21.3▼ |
| BOX BUTTE | 33 | | 48.0 | 23 | | 33.2 |
| BOYD | 13 | | 58.5 | 11 | | 54.6 |
| BROWN | 15 | | 54.5 | 13 | | 43.2 |
| BUFFALO | 115 | | 49.2 | 81 | | 35.0 |
| BURT | 37 | | 65.9 | 32 | | 58.5 |
| BUTLER | 29 | | 49.6 | 23 | | 37.6 |
| CASS | 98 | | 65.7 | 77 | | 50.1 |
| CEDAR | 23 | | 32.0▼ | 19 | | 27.6▽ |
| CHASE | 23 | | 74.7 | 17 | | 54.9 |
| CHERRY | 16 | | 35.6▽ | 17 | | 35.0 |
| CHEYENNE | 38 | | 59.8 | 30 | | 45.5 |
| CLAY | 25 | | 54.4 | 19 | | 40.5 |
| COLFAX | 25 | | 43.7 | 19 | | 33.7 |
| CUMING | 29 | | 41.2▽ | 25 | | 34.1 |
| CUSTER | 44 | | 50.9 | 37 | | 42.8 |
| DAKOTA | 74 | | 72.5 | 53 | | 52.5 |
| DAWES | 27 | | 44.7 | 18 | | 29.6 |
| DAWSON | 66 | | 47.4 | 51 | | 36.2 |
| DEUEL | 8 | | 45.7 | 6 | | 33.7 |
| DIXON | 29 | | 66.2 | 17 | | 35.3 |
| DODGE | 184 | | 71.6△ | 137 | | 51.7 |
| DOUGLAS | 1,717 | | 70.5▲ | 1,224 | | 50.9▲ |
| DUNDY | 5 | | 34.1 | 3 | | 15.5▼ |
| FILLMORE | 25 | | 51.9 | 20 | | 40.7 |
| FRANKLIN | 13 | | 51.0 | 12 | | 49.8 |
| FRONTIER | 8 | | 38.7 | 10 | | 51.9 |
| FURNAS | 27 | | 66.9 | 15 | | 37.6 |
| GAGE | 100 | | 61.8 | 66 | | 40.1 |
| GARDEN | 9 | | 48.6 | 4 | | 18.8▽ |
| GARFIELD | 12 | | 61.7 | 8 | | 40.6 |
| GOSPER | 10 | | 64.7 | 9 | | 55.5 |
| GRANT | * | | * | * | | * |
| GREELEY | 8 | | 35.1 | 9 | | 38.3 |
| HALL | 192 | | 58.4 | 126 | | 38.2 |
| HAMILTON | 31 | | 50.9 | 22 | | 34.5 |
| HARLAN | 12 | | 36.3▽ | 12 | | 37.8 |
| HAYES | 6 | | 67.1 | 5 | | 57.3 |
| HITCHCOCK | 13 | | 50.1 | 15 | | 55.4 |
| HOLT | 41 | | 50.0 | 39 | | 47.4 |
| HOOKER | 7 | | 70.9 | 3 | | 26.4 |
| HOWARD | 26 | | 54.5 | 19 | | 41.4 |
| JEFFERSON | 40 | | 64.2 | 31 | | 50.6 |

TABLE 3A (continued): Lung and Bronchus Cancer Incidence and Mortality

| COUNTY | # Cases | Incidence | | # Deaths | Mortality | |
|--------------|---------|-----------|-------|----------|-----------|-------|
| | | | Rate | | | Rate |
| JOHNSON | 34 | | 96.1△ | 16 | | 43.1 |
| KEARNEY | 28 | | 63.2 | 22 | | 47.6 |
| KEITH | 35 | | 48.6 | 27 | | 38.0 |
| KEYA PAHA | 0 | | 0 | * | | * |
| KIMBALL | 19 | | 60.9 | 16 | | 49.6 |
| KNOX | 43 | | 61.5 | 38 | | 51.4 |
| LANCASTER | 788 | | 58.3 | 558 | | 41.4 |
| LINCOLN | 134 | | 59.0 | 102 | | 44.5 |
| LOGAN | 4 | | 82.0 | * | | * |
| LOUP | 5 | | 94.1 | * | | * |
| McPHERSON | 0 | | 0 | 0 | | 0 |
| MADISON | 126 | | 60.0 | 87 | | 40.2 |
| MERRICK | 40 | | 69.8 | 26 | | 45.8 |
| MORRILL | 25 | | 72.3 | 13 | | 38.2 |
| NANCE | 15 | | 50.1 | 13 | | 43.4 |
| NEMAHA | 30 | | 64.3 | 20 | | 38.3 |
| NUCKOLLS | 26 | | 61.8 | 19 | | 43.4 |
| OTOE | 64 | | 58.6 | 52 | | 46.5 |
| PAWNEE | 16 | | 63.2 | 11 | | 38.5 |
| PERKINS | 10 | | 40.9 | 7 | | 30.6 |
| PHELPS | 32 | | 47.4 | 26 | | 39.3 |
| PIERCE | 28 | | 56.4 | 24 | | 47.0 |
| PLATTE | 109 | | 55.6 | 78 | | 40.7 |
| POLK | 27 | | 63.5 | 22 | | 48.3 |
| RED WILLOW | 41 | | 51.2 | 38 | | 47.2 |
| RICHARDSON | 45 | | 63.2 | 37 | | 51.6 |
| ROCK | 4 | | 30.2 | * | | * |
| SALINE | 62 | | 77.7 | 39 | | 48.9 |
| SARPY | 414 | | 65.5 | 312 | | 49.5 |
| SAUNDERS | 85 | | 62.1 | 64 | | 46.5 |
| SCOTTS BLUFF | 111 | | 45.3▼ | 87 | | 35.0 |
| SEWARD | 47 | | 44.6▽ | 34 | | 32.7 |
| SHERIDAN | 20 | | 42.2 | 15 | | 31.9 |
| SHERMAN | 11 | | 41.5 | 16 | | 63.8 |
| SIOUX | 0 | | 0.0 | * | | * |
| STANTON | 8 | | 23.6▼ | 11 | | 30.9 |
| THAYER | 25 | | 58.1 | 15 | | 32.0 |
| THOMAS | * | | * | * | | * |
| THURSTON | 21 | | 64.4 | 18 | | 54.4 |
| VALLEY | 14 | | 37.5▽ | 12 | | 29.5 |
| WASHINGTON | 57 | | 44.3▽ | 50 | | 39.8 |
| WAYNE | 17 | | 31.6▼ | 14 | | 25.0▽ |
| WEBSTER | 24 | | 69.5 | 17 | | 46.5 |
| WHEELER | 0 | | 0.0 | 0 | | 0.0 |
| YORK | 38 | | 39.8▼ | 26 | | 27.8▽ |

*Number and rate are not shown if based on fewer than three events
 Rates are per 100,000 population and are age-adjusted to the 2000 US population

▽county rate is significantly lower than the state rate (95% confidence level)
 ▼county rate is significantly lower than the state rate (99% confidence level)
 △county rate is significantly higher than the state rate (95% confidence level)
 ▲county rate is significantly higher than the state rate (99% confidence level)

**TABLE 4A: Female Breast Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
Nebraska & US (2009-13)**

| | <u># Cases</u> | <u>Incidence</u> | | <u># Deaths</u> | <u>Mortality</u> | |
|---------------|----------------|------------------|-------------|-----------------|------------------|-------------|
| | | | <u>Rate</u> | | | <u>Rate</u> |
| US | 1,0117,483 | | 123.4 | 204,618 | | 21.6 |
| NEBRASKA | 6,388 | | 120.8 | 1,133 | | 19.7 |
| <u>COUNTY</u> | | | | | | |
| ADAMS | 124 | | 132.8 | 23 | | 23.1 |
| ANTELOPE | 26 | | 123.7 | 6 | | 22.7 |
| ARTHUR | 0 | | 0.0 | 0 | | 0.0 |
| BANNER | * | | * | 0 | | 0.0 |
| BLAINE | 0 | | 0 | 0 | | 0.0 |
| BOONE | 30 | | 133.2 | 7 | | 29.5 |
| BOX BUTTE | 37 | | 101.0 | 9 | | 21.0 |
| BOYD | 9 | | 139.9 | 0 | | 0.0 |
| BROWN | 9 | | 74.4 | * | | * |
| BUFFALO | 174 | | 141.9 | 30 | | 21.8 |
| BURT | 34 | | 137.4 | 10 | | 36.2 |
| BUTLER | 39 | | 133.5 | 8 | | 28.2 |
| CASS | 96 | | 124.0 | 17 | | 20.7 |
| CEDAR | 31 | | 95.7 | 6 | | 12.8 |
| CHASE | 17 | | 116.4 | 3 | | 17.4 |
| CHERRY | 26 | | 114.6 | 7 | | 27.8 |
| CHEYENNE | 46 | | 150.5 | 7 | | 22.3 |
| CLAY | 29 | | 134.0 | 3 | | 8.8 |
| COLFAX | 34 | | 116.5 | 7 | | 21.8 |
| CUMING | 30 | | 102.3 | 3 | | 5.7▼ |
| CUSTER | 39 | | 97.9 | 11 | | 24.8 |
| DAKOTA | 55 | | 100.4 | 8 | | 13.6 |
| DAWES | 24 | | 105.4 | 6 | | 16.7 |
| DAWSON | 58 | | 86.8▼ | 9 | | 14.5 |
| DEUEL | 15 | | 198.9 | * | | *∇ |
| DIXON | 21 | | 94.3 | 3 | | 12.9 |
| DODGE | 169 | | 143.2 | 28 | | 19.0 |
| DOUGLAS | 1,794 | | 131.5△ | 308 | | 22.2 |
| DUNDY | 6 | | 64.3∇ | * | | * |
| FILLMORE | 29 | | 125.8 | * | | * |
| FRANKLIN | 16 | | 132.1 | * | | * |
| FRONTIER | 6 | | 72.0 | 0 | | 0.0 |
| FURNAS | 27 | | 153.0 | * | | * |
| GAGE | 105 | | 128.3 | 20 | | 21.8 |
| GARDEN | 9 | | 94.1 | 3 | | 16.2 |
| GARFIELD | 6 | | 57.2∇ | 3 | | 30.8 |
| GOSPER | 8 | | 100.7 | 0 | | 0.0 |
| GRANT | 0 | | 0.0 | 0 | | 0.0 |
| GREELEY | 8 | | 75.1 | 3 | | 22.7 |
| HALL | 183 | | 108.8 | 37 | | 19.2 |
| HAMILTON | 29 | | 94.6 | 9 | | 27.6 |
| HARLAN | 12 | | 117.4 | 4 | | 28.3 |
| HAYES | * | | * | 0 | | 0.0 |
| HITCHCOCK | 6 | | 50.6▼ | * | | * |
| HOLT | 34 | | 86.6∇ | 5 | | 7.1▼ |
| HOOKER | 3 | | 87.6 | * | | * |
| HOWARD | 24 | | 125.0 | 8 | | 39.8 |
| JEFFERSON | 31 | | 89.7 | 8 | | 20.8 |

TABLE 4A (continued): Female Breast Cancer Incidence and Mortality

| COUNTY | # Cases | Incidence | | # Deaths | Mortality | |
|--------------|---------|-----------|-------|----------|-----------|-------|
| | | | Rate | | | Rate |
| JOHNSON | 18 | | 102.8 | 6 | | 24.8 |
| KEARNEY | 20 | | 82.4 | * | | * |
| KEITH | 47 | | 164.4 | 9 | | 27.2 |
| KEYA PAHA | 3 | | 92.0 | * | | * |
| KIMBALL | 14 | | 102.2 | * | | * |
| KNOX | 39 | | 129.8 | 4 | | 9.1▽ |
| LANCASTER | 933 | | 125.8 | 120 | | 15.4▽ |
| LINCOLN | 109 | | 94.4▽ | 39 | | 30.9△ |
| LOGAN | * | | * | 0 | | 0.0 |
| LOUP | 3 | | 134.9 | 0 | | 0.0 |
| McPHERSON | * | | * | * | | * |
| MADISON | 126 | | 118.6 | 29 | | 22.7 |
| MERRICK | 38 | | 141.2 | 7 | | 23.0 |
| MORRILL | 20 | | 119.7 | 3 | | 14.8 |
| NANCE | 14 | | 103.5 | * | | * |
| NEMAHA | 25 | | 120.5 | * | | * |
| NUCKOLLS | 15 | | 97.7 | * | | * |
| OTOE | 59 | | 103.2 | 4 | | 6.6▼ |
| PAWNEE | 13 | | 116.5 | 3 | | 20.4 |
| PERKINS | 8 | | 61.0▼ | 3 | | 14.8 |
| PHELPS | 36 | | 108.7 | 10 | | 30.7 |
| PIERCE | 16 | | 61.0▼ | 3 | | 8.3▽ |
| PLATTE | 112 | | 114.7 | 21 | | 21.7 |
| POLK | 25 | | 110.0 | 10 | | 50.1 |
| RED WILLOW | 41 | | 108.4 | 11 | | 24.6 |
| RICHARDSON | 40 | | 127.9 | 6 | | 11.5 |
| ROCK | 3 | | 50.0▽ | 0 | | 0.0 |
| SALINE | 50 | | 123.8 | 10 | | 18.7 |
| SARPY | 498 | | 129.5 | 72 | | 20.0 |
| SAUNDERS | 65 | | 96.4 | 16 | | 20.8 |
| SCOTTS BLUFF | 139 | | 113.0 | 31 | | 23.5 |
| SEWARD | 52 | | 100.8 | 12 | | 20.4 |
| SHERIDAN | 23 | | 128.0 | 3 | | 19.7 |
| SHERMAN | 12 | | 123.1 | 5 | | 51.4 |
| SIOUX | 4 | | 83.4 | * | | * |
| STANTON | 17 | | 84.7 | 4 | | 20.5 |
| THAYER | 19 | | 71.2▼ | * | | * |
| THOMAS | 5 | | 200.5 | 0 | | 0.0 |
| THURSTON | 27 | | 152.8 | 10 | | 59.0△ |
| VALLEY | 14 | | 84.1 | 4 | | 17.2 |
| WASHINGTON | 89 | | 137.5 | 15 | | 22.3 |
| WAYNE | 24 | | 102.4 | 4 | | 19.2 |
| WEBSTER | 13 | | 81.2 | 0 | | 0.0 |
| WHEELER | * | | * | 0 | | 0.0 |
| YORK | 46 | | 92.9 | 15 | | 24.9 |

*Number and rate are not shown if based on fewer than three events
 Rates are per 100,000 female population and are age-adjusted to the 2000 US population

▽county rate is significantly lower than the state rate (95% confidence level)
 ▼county rate is significantly lower than the state rate (99% confidence level)
 △county rate is significantly higher than the state rate (95% confidence level)
 ▲county rate is significantly higher than the state rate (99% confidence level)

**TABLE 5A: Colon & Rectum (Colorectal) Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
Nebraska & US (2009-13)**

| | <u># Cases</u> | <u>Incidence</u> | | <u>Mortality</u> | |
|---------------|----------------|------------------|-------------|------------------|-------------|
| | | | <u>Rate</u> | <u># Deaths</u> | <u>Rate</u> |
| US | 692,122 | | 40.6 | 259,012 | 15.1 |
| NEBRASKA | 4,559 | | 44.4 | 1,712 | 16.3 |
| <u>COUNTY</u> | | | | | |
| ADAMS | 104 | | 52.2 | 33 | 16.7 |
| ANTELOPE | 26 | | 55.9 | 10 | 16.0 |
| ARTHUR | * | | * | * | * |
| BANNER | 0 | | 0.0 | 0 | 0.0 |
| BLAINE | * | | * | * | * |
| BOONE | 17 | | 44.8 | 10 | 22.4 |
| BOX BUTTE | 30 | | 45.7 | 14 | 20.7 |
| BOYD | 11 | | 51.0 | * | * |
| BROWN | 12 | | 43.1 | 6 | 20.8 |
| BUFFALO | 99 | | 41.6 | 36 | 15.4 |
| BURT | 23 | | 39.4 | 11 | 15.4 |
| BUTLER | 27 | | 40.9 | 9 | 12.5 |
| CASS | 73 | | 47.2 | 33 | 21.6 |
| CEDAR | 24 | | 32.5 | 10 | 10.3 |
| CHASE | 11 | | 35.6 | 7 | 20.9 |
| CHERRY | 19 | | 39.1 | 9 | 17.9 |
| CHEYENNE | 18 | | 28.6∇ | 9 | 13.0 |
| CLAY | 21 | | 46.5 | 10 | 20.2 |
| COLFAX | 15 | | 26.5∇ | 8 | 12.1 |
| CUMING | 30 | | 42.7 | 13 | 17.7 |
| CUSTER | 34 | | 42.6 | 14 | 15.2 |
| DAKOTA | 49 | | 49.5 | 16 | 17.4 |
| DAWES | 22 | | 39.3 | 7 | 10.4 |
| DAWSON | 74 | | 54.2 | 25 | 17.4 |
| DEUEL | 4 | | 23.6 | * | * |
| DIXON | 22 | | 55.6 | 9 | 20.0 |
| DODGE | 118 | | 47.6 | 50 | 19.1 |
| DOUGLAS | 1,095 | | 44.7 | 376 | 15.3 |
| DUNDY | 13 | | 73.7 | 3 | 12.1 |
| FILLMORE | 17 | | 40.0 | 6 | 12.7 |
| FRANKLIN | 14 | | 46.3 | 4 | 13.4 |
| FRONTIER | 11 | | 53.2 | 3 | 14.1 |
| FURNAS | 22 | | 54.9 | 10 | 21.3 |
| GAGE | 70 | | 43.0 | 46 | 25.6Δ |
| GARDEN | 7 | | 50.2 | 3 | 15.6 |
| GARFIELD | 11 | | 77.6 | 4 | 16.9 |
| GOSPER | 5 | | 39.6 | 3 | 18.2 |
| GRANT | * | | * | * | * |
| GREELEY | 11 | | 51.0 | 4 | 14.7 |
| HALL | 170 | | 51.0 | 62 | 18.6 |
| HAMILTON | 21 | | 30.5 | 8 | 10.7 |
| HARLAN | 15 | | 50.6 | 15 | 51.3Δ |
| HAYES | * | | * | 0 | 0.0 |
| HITCHCOCK | 11 | | 46.9 | * | * |
| HOLT | 42 | | 53.3 | 14 | 15.7 |
| HOOKER | 4 | | 52.5 | 0 | 0.0 |
| HOWARD | 13 | | 28.5 | 6 | 12.6 |
| JEFFERSON | 24 | | 43.2 | 12 | 18.6 |

TABLE 5A (continued): Colon & Rectum (Colorectal) Cancer Incidence and Mortality

| <u>COUNTY</u> | <u>Incidence</u> | | <u>Mortality</u> | |
|---------------|------------------|-------------|------------------|-------------|
| | <u># Cases</u> | <u>Rate</u> | <u># Deaths</u> | <u>Rate</u> |
| JOHNSON | 17 | 44.1 | 9 | 24.6 |
| KEARNEY | 27 | 62.3 | 6 | 9.5 |
| KEITH | 38 | 59.4 | 13 | 19.7 |
| KEYA PAHA | 3 | 43.9 | * | * |
| KIMBALL | 8 | 26.7 | 6 | 18.5 |
| KNOX | 27 | 36.8 | 10 | 12.4 |
| LANCASTER | 539 | 39.0▽ | 191 | 13.8 |
| LINCOLN | 93 | 41.4 | 27 | 11.2▽ |
| LOGAN | * | * | 0 | 0.0 |
| LOUP | 6 | 109.6 | 0 | 0.0 |
| McPHERSON | * | * | * | * |
| MADISON | 118 | 56.6△ | 44 | 20.9 |
| MERRICK | 16 | 29.9 | 12 | 20.5 |
| MORRILL | 14 | 40.2 | 9 | 24.5 |
| NANCE | 17 | 55.3 | 9 | 28.4 |
| NEMAHA | 18 | 36.8 | 4 | 8.1 |
| NUCKOLLS | 20 | 54.9 | 11 | 22.1 |
| OTOE | 49 | 45.3 | 11 | 10.7 |
| PAWNEE | 11 | 39.3 | * | * |
| PERKINS | 12 | 54.1 | 5 | 17.2 |
| PHELPS | 30 | 48.0 | 14 | 21.0 |
| PIERCE | 38 | 72.0△ | 10 | 16.9 |
| PLATTE | 90 | 47.9 | 38 | 20.2 |
| POLK | 24 | 59.4 | 9 | 18.7 |
| RED WILLOW | 31 | 39.6 | 15 | 16.7 |
| RICHARDSON | 41 | 58.6 | 19 | 24.2 |
| ROCK | 10 | 77.8 | 3 | 31.1 |
| SALINE | 61 | 74.0▲ | 19 | 21.5 |
| SARPY | 279 | 42.8 | 96 | 16.1 |
| SAUNDERS | 58 | 43.8 | 23 | 18.0 |
| SCOTTS BLUFF | 108 | 46.7 | 48 | 19.5 |
| SEWARD | 49 | 47.1 | 11 | 10.0 |
| SHERIDAN | 19 | 48.7 | 11 | 26.1 |
| SHERMAN | 11 | 41.0 | * | * |
| SIOUX | * | * | * | * |
| STANTON | 11 | 28.3 | 6 | 16.5 |
| THAYER | 28 | 57.5 | 6 | 9.8 |
| THOMAS | 0 | 0.0 | 0 | 0.0 |
| THURSTON | 24 | 73.0 | 6 | 17.7 |
| VALLEY | 17 | 48.2 | 10 | 28.6 |
| WASHINGTON | 53 | 44.2 | 17 | 13.6 |
| WAYNE | 25 | 46.8 | 6 | 10.1 |
| WEBSTER | 23 | 63.6 | 13 | 32.8 |
| WHEELER | 3 | 45.2 | 0 | 0.0 |
| YORK | 24 | 24.0▼ | 19 | 19.8 |

*Number and rate are not shown if based on fewer than three events
 Rates are per 100,000 population and are age-adjusted to the 2000 US population

▽county rate is significantly lower than the state rate (95% confidence level)
 ▼county rate is significantly lower than the state rate (99% confidence level)
 △county rate is significantly higher than the state rate (95% confidence level)
 ▲county rate is significantly higher than the state rate (99% confidence level)

**TABLE 6A: Prostate Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
Nebraska & US (2009-13)**

| | <u># Cases</u> | <u>Incidence</u> | | <u># Deaths</u> | <u>Mortality</u> | |
|---------------|----------------|------------------|-------------|-----------------|------------------|-------------|
| | | | <u>Rate</u> | | | <u>Rate</u> |
| US | 1,009,595 | | 123.2 | 139,546 | | 20.6 |
| NEBRASKA | 6,026 | | 123.6 | 933 | | 21.6 |
| <u>COUNTY</u> | | | | | | |
| ADAMS | 107 | | 119.9 | 15 | | 18.1 |
| ANTELOPE | 35 | | 140.3 | 6 | | 23.6 |
| ARTHUR | * | | * | 0 | | 0.0 |
| BANNER | 0 | | 0.0 | 0 | | 0.0 |
| BLAINE | * | | * | 0 | | 0.0 |
| BOONE | 40 | | 194.2△ | 5 | | 22.4 |
| BOX BUTTE | 39 | | 112.4 | 10 | | 34.9 |
| BOYD | 11 | | 111.9 | * | | * |
| BROWN | 22 | | 169.6 | 3 | | 21.6 |
| BUFFALO | 131 | | 119.1 | 15 | | 15.9 |
| BURT | 38 | | 143.9 | 4 | | 14.7 |
| BUTLER | 42 | | 142.7 | 8 | | 26.1 |
| CASS | 88 | | 112.5 | 14 | | 24.1 |
| CEDAR | 28 | | 85.4▽ | 6 | | 17.3 |
| CHASE | 20 | | 144.8 | 3 | | 20.1 |
| CHERRY | 20 | | 95.2 | * | | * |
| CHEYENNE | 40 | | 132.9 | 5 | | 17.2 |
| CLAY | 31 | | 134.3 | 6 | | 29.0 |
| COLFAX | 35 | | 132.6 | 9 | | 35.5 |
| CUMING | 44 | | 133.1 | * | | * |
| CUSTER | 40 | | 98.3 | 14 | | 36.4 |
| DAKOTA | 64 | | 131.3 | 10 | | 28.2 |
| DAWES | 29 | | 101.4 | 10 | | 35.3 |
| DAWSON | 72 | | 108.2 | 18 | | 29.5 |
| DEUEL | 10 | | 120.9 | * | | * |
| DIXON | 35 | | 169.6 | 3 | | 16.5 |
| DODGE | 177 | | 151.3△ | 26 | | 22.3 |
| DOUGLAS | 1,471 | | 127.7 | 198 | | 21.4 |
| DUNDY | 6 | | 69.4 | 0 | | 0.0 |
| FILLMORE | 21 | | 100.6 | * | | * |
| FRANKLIN | 15 | | 104.9 | 3 | | 21.2 |
| FRONTIER | 12 | | 117.4 | * | | * |
| FURNAS | 14 | | 71.5▽ | * | | * |
| GAGE | 81 | | 106.6 | 19 | | 25.0 |
| GARDEN | 10 | | 106.7 | * | | * |
| GARFIELD | 13 | | 152.2 | * | | * |
| GOSPER | 12 | | 158.0 | * | | * |
| GRANT | 4 | | 194.8 | 0 | | 0.0 |
| GREELEY | 16 | | 148.5 | 0 | | 0.0 |
| HALL | 246 | | 159.3▲ | 29 | | 20.9 |
| HAMILTON | 33 | | 115.9 | 10 | | 36.6 |
| HARLAN | 20 | | 132.8 | 6 | | 39.1 |
| HAYES | 5 | | 129.5 | * | | * |
| HITCHCOCK | 14 | | 117.6 | 4 | | 34.3 |
| HOLT | 65 | | 174.3△ | 11 | | 27.7 |
| HOOKER | 4 | | 131.4 | * | | * |
| HOWARD | 40 | | 181.7 | 5 | | 24.0 |
| JEFFERSON | 22 | | 77.3▼ | 7 | | 22.6 |

TABLE 6A (continued): Prostate Cancer Incidence and Mortality

| <u>COUNTY</u> | <u># Cases</u> | <u>Incidence</u> | | <u># Deaths</u> | <u>Mortality</u> | |
|---------------|----------------|------------------|-------------|-----------------|------------------|-------------|
| | | | <u>Rate</u> | | | <u>Rate</u> |
| JOHNSON | 22 | | 128.0 | 8 | | 50.3 |
| KEARNEY | 19 | | 87.1 | 4 | | 19.6 |
| KEITH | 40 | | 122.5 | 6 | | 20.1 |
| KEYA PAHA | 3 | | 76.9 | * | | * |
| KIMBALL | 17 | | 116.5 | * | | * |
| KNOX | 45 | | 137.9 | 5 | | 14.9 |
| LANCASTER | 703 | | 105.2 | 119 | | 21.6 |
| LINCOLN | 128 | | 119.0 | 16 | | 16.5 |
| LOGAN | 7 | | 266.2 | * | | * |
| LOUP | 5 | | 152.1 | * | | * |
| McPHERSON | 0 | | 0.0 | 0 | | 0.0 |
| MADISON | 163 | | 169.9 | 22 | | 23.4 |
| MERRICK | 42 | | 161.3 | * | | * |
| MORRILL | 26 | | 151.1 | * | | * |
| NANCE | 10 | | 70.1 | 3 | | 25.6 |
| NEMAHA | 25 | | 107.1 | 12 | | 54.5△ |
| NUCKOLLS | 31 | | 161.1 | 6 | | 23.0 |
| OTOE | 56 | | 110.4 | 17 | | 32.1 |
| PAWNEE | 15 | | 126.3 | 6 | | 48.4 |
| PERKINS | 12 | | 105.0 | 3 | | 29.4 |
| PHELPS | 30 | | 98.6 | 11 | | 34.1 |
| PIERCE | 30 | | 124.9 | 3 | | 12.6 |
| PLATTE | 133 | | 146.2 | 15 | | 17.4 |
| POLK | 20 | | 107.4 | * | | * |
| RED WILLOW | 39 | | 110.3 | 6 | | 17.0 |
| RICHARDSON | 35 | | 108.7 | 8 | | 22.8 |
| ROCK | 11 | | 185.0 | 3 | | 53.2 |
| SALINE | 56 | | 141.3 | 9 | | 22.6 |
| SARPY | 382 | | 114.0 | 48 | | 22.0 |
| SAUNDERS | 90 | | 135.3 | 15 | | 27.2 |
| SCOTTS BLUFF | 127 | | 114.5 | 15 | | 13.8 |
| SEWARD | 67 | | 134.5 | 5 | | 10.5▽ |
| SHERIDAN | 30 | | 144.4 | 9 | | 40.3 |
| SHERMAN | 15 | | 121.1 | 6 | | 40.6 |
| SIOUX | 4 | | 69.6 | 0 | | 0.0 |
| STANTON | 11 | | 65.0 | 4 | | 21.7 |
| THAYER | 34 | | 158.3 | 6 | | 23.1 |
| THOMAS | 8 | | 286.1 | 0 | | 0.0 |
| THURSTON | 14 | | 91.9 | 3 | | 21.4 |
| VALLEY | 17 | | 95.2 | * | | * |
| WASHINGTON | 72 | | 119.5 | 12 | | 24.7 |
| WAYNE | 29 | | 119.5 | 8 | | 33.6 |
| WEBSTER | 24 | | 165.1 | * | | * |
| WHEELER | 5 | | 144.6 | 0 | | 0.0 |
| YORK | 48 | | 107.9 | 8 | | 19.0 |

*Number and rate are not shown if based on fewer than three events
 Rates are per 100,000 male population and are age-adjusted to the 2000 US population

- ▽county rate is significantly lower than the state rate (95% confidence level)
- ▼county rate is significantly lower than the state rate (99% confidence level)
- △county rate is significantly higher than the state rate (95% confidence level)
- ▲county rate is significantly higher than the state rate (99% confidence level)

**TABLE 7A: Urinary Bladder Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
Nebraska & US (2009-13)**

| | <u># Cases</u> | <u>Incidence</u> <u>Rate</u> | <u># Deaths</u> | <u>Mortality</u> <u>Rate</u> |
|---------------|----------------|---------------------------------|-----------------|---------------------------------|
| US | 350,378 | 20.7 | 74,949 | 4.4 |
| NEBRASKA | 2,149 | 20.9 | 429 | 4.0 |
| <u>COUNTY</u> | | | | |
| ADAMS | 30 | 15.0 | 6 | 2.4 |
| ANTELOPE | 4 | 6.9▼ | * | * |
| ARTHUR | * | * | * | * |
| BANNER | 0 | 0.0 | 0 | 0.0 |
| BLAINE | 0 | 0.0 | 0 | 0.0 |
| BOONE | 7 | 15.3 | 5 | 10.5 |
| BOX BUTTE | 15 | 20.6 | 4 | 4.5 |
| BOYD | * | * | 0 | 0.0 |
| BROWN | 4 | 11.8 | 3 | 8.3 |
| BUFFALO | 47 | 20.5 | 10 | 4.6 |
| BURT | 10 | 19.5 | * | * |
| BUTLER | 19 | 29.8 | 4 | 6.1 |
| CASS | 35 | 22.8 | 8 | 5.2 |
| CEDAR | 9 | 15.6 | * | * |
| CHASE | 11 | 32.8 | 4 | 12.3 |
| CHERRY | 7 | 15.6 | * | * |
| CHEYENNE | 14 | 22.3 | * | * |
| CLAY | 11 | 22.6 | * | * |
| COLFAX | 9 | 15.2 | * | * |
| CUMING | 8 | 10.7▽ | * | * |
| CUSTER | 20 | 24.5 | 8 | 8.2 |
| DAKOTA | 14 | 13.0▽ | 8 | 8.2 |
| DAWES | 15 | 25.2 | 0 | 0.0 |
| DAWSON | 33 | 23.4 | 6 | 3.8 |
| DEUEL | * | * | * | * |
| DIXON | 0 | 0.0 | 0 | 0.0 |
| DODGE | 52 | 20.0 | 6 | 2.0▽ |
| DOUGLAS | 566 | 23.7 | 116 | 5.0 |
| DUNDY | 3 | 15.5 | * | * |
| FILLMORE | 7 | 11.9 | * | * |
| FRANKLIN | 5 | 16.4 | 0 | 0.0 |
| FRONTIER | 3 | 13.2 | * | * |
| FURNAS | 14 | 31.9 | 4 | 8.6 |
| GAGE | 35 | 21.0 | 11 | 6.0 |
| GARDEN | 5 | 19.4 | * | * |
| GARFIELD | 8 | 35.8 | * | * |
| GOSPER | 7 | 42.7 | 0 | 0.0 |
| GRANT | 0 | 0.0 | 0 | 0.0 |
| GREELEY | 6 | 24.7 | 0 | 0.0 |
| HALL | 76 | 22.6 | 21 | 6.1 |
| HAMILTON | 22 | 36.8 | 3 | 5.4 |
| HARLAN | 5 | 15.1 | * | * |
| HAYES | * | * | 0 | 0.0 |
| HITCHCOCK | * | * | * | * |
| HOLT | 14 | 17.1 | * | * |
| HOOKER | 4 | 52.3 | 0 | 0.0 |
| HOWARD | 5 | 10.4▽ | * | * |
| JEFFERSON | 12 | 17.9 | 6 | 8.0 |

TABLE 7A (continued): Urinary Bladder Cancer Incidence and Mortality

| COUNTY | Incidence | | Mortality | |
|--------------|-----------|-------|-----------|------|
| | # Cases | Rate | # Deaths | Rate |
| JOHNSON | 6 | 16.3 | 0 | 0.0 |
| KEARNEY | 8 | 15.6 | 4 | 8.2 |
| KEITH | 20 | 29.7 | 3 | 4.6 |
| KEYA PAHA | * | * | * | * |
| KIMBALL | 11 | 34.2 | * | * |
| KNOX | 21 | 26.5 | * | * |
| LANCASTER | 250 | 18.6 | 54 | 4.1 |
| LINCOLN | 73 | 31.8▲ | 8 | 3.3 |
| LOGAN | 3 | 67.7 | 0 | 0.0 |
| LOUP | 3 | 48.4 | 0 | 0.0 |
| McPHERSON | * | * | * | * |
| MADISON | 33 | 15.6 | 6 | 2.6 |
| MERRICK | 11 | 21.0 | * | * |
| MORRILL | 8 | 21.6 | * | * |
| NANCE | 3 | 8.8▽ | 0 | 0.0 |
| NEMAHA | 15 | 28.5 | 3 | 4.8 |
| NUCKOLLS | 6 | 15.4 | * | * |
| OTOE | 26 | 23.8 | 4 | 3.2 |
| PAWNEE | 7 | 22.9 | 0 | 0.0 |
| PERKINS | 10 | 37.5 | * | * |
| PHELPS | 5 | 9.2▽ | 4 | 5.8 |
| PIERCE | 9 | 17.0 | * | * |
| PLATTE | 40 | 20.0 | 9 | 4.3 |
| POLK | 6 | 13.8 | * | * |
| RED WILLOW | 15 | 19.4 | 4 | 5.0 |
| RICHARDSON | 12 | 17.1 | * | * |
| ROCK | * | * | 0 | 0.0 |
| SALINE | 18 | 22.0 | 3 | 4.1 |
| SARPY | 138 | 21.5 | 22 | 3.8 |
| SAUNDERS | 30 | 23.1 | 4 | 2.9 |
| SCOTTS BLUFF | 54 | 21.5 | 9 | 3.4 |
| SEWARD | 25 | 24.4 | * | * |
| SHERIDAN | 3 | 5.5▼ | 0 | 0.0 |
| SHERMAN | 8 | 24.9 | 0 | 0.0 |
| SIOUX | * | * | 0 | 0.0 |
| STANTON | 4 | 11.2 | * | * |
| THAYER | 8 | 15.8 | 4 | 6.4 |
| THOMAS | * | * | 0 | 0.0 |
| THURSTON | 8 | 24.2 | 0 | 0.0 |
| VALLEY | 4 | 12.9 | 3 | 5.4 |
| WASHINGTON | 22 | 18.4 | * | * |
| WAYNE | 9 | 18.5 | * | * |
| WEBSTER | 8 | 22.6 | * | * |
| WHEELER | 0 | 0.0 | 0 | 0.0 |
| YORK | 25 | 25.5 | 4 | 3.9 |

*Number and rate are not shown if based on fewer than three events
 Rates are per 100,000 population and are age-adjusted to the 2000 US population

▽county rate is significantly lower than the state rate (95% confidence level)

▼county rate is significantly lower than the state rate (99% confidence level)

△county rate is significantly higher than the state rate (95% confidence level)

▲county rate is significantly higher than the state rate (99% confidence level)

**TABLE 8A: Non-Hodgkin Lymphoma Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
Nebraska & US (2009-13)**

| | <u># Cases</u> | <u>Incidence</u> <u>Rate</u> | <u># Deaths</u> | <u>Mortality</u> <u>Rate</u> |
|---------------|----------------|---------------------------------|-----------------|---------------------------------|
| US | 321,620 | 19.1 | 101,502 | 6.0 |
| NEBRASKA | 2,099 | 20.6 | 649 | 6.2 |
| <u>COUNTY</u> | | | | |
| ADAMS | 40 | 21.6 | 11 | 5.1 |
| ANTELOPE | 12 | 23.2 | 6 | 9.9 |
| ARTHUR | 0 | 0.0 | 0 | 0.0 |
| BANNER | 0 | 0.0 | 0 | 0.0 |
| BLAINE | 0 | 0.0 | 0 | 0.0 |
| BOONE | 12 | 33.2 | * | * |
| BOX BUTTE | 19 | 26.6 | 5 | 7.1 |
| BOYD | 4 | 12.0 | 0 | 0.0 |
| BROWN | 5 | 16.9 | 3 | 9.6 |
| BUFFALO | 54 | 23.2 | 14 | 5.8 |
| BURT | 9 | 15.5 | 3 | 4.5 |
| BUTLER | 7 | 10.9▽ | 7 | 9.5 |
| CASS | 36 | 24.1 | 12 | 8.5 |
| CEDAR | 5 | 5.7▼ | 5 | 5.1 |
| CHASE | 3 | 8.7▽ | * | * |
| CHERRY | 10 | 28.4 | 4 | 8.2 |
| CHEYENNE | 19 | 30.9 | 3 | 3.9 |
| CLAY | 15 | 36.3 | 5 | 11.5 |
| COLFAX | 12 | 21.3 | 6 | 11.3 |
| CUMING | 14 | 20.6 | 3 | 3.7 |
| CUSTER | 16 | 19.6 | 7 | 8.6 |
| DAKOTA | 13 | 12.6▽ | * | * |
| DAWES | 9 | 15.7 | * | * |
| DAWSON | 17 | 12.9▽ | * | * |
| DEUEL | 5 | 41.8 | 0 | 0.0 |
| DIXON | 10 | 23.1 | 7 | 17.2 |
| DODGE | 48 | 18.3 | 17 | 5.9 |
| DOUGLAS | 526 | 21.1 | 145 | 6.1 |
| DUNDY | * | * | * | * |
| FILLMORE | 9 | 22.3 | 4 | 6.3 |
| FRANKLIN | * | * | * | * |
| FRONTIER | 4 | 18.8 | * | * |
| FURNAS | 9 | 22.8 | 4 | 8.5 |
| GAGE | 37 | 22.4 | 8 | 4.6 |
| GARDEN | * | * | * | * |
| GARFIELD | 5 | 25.0 | * | * |
| GOSPER | 4 | 25.7 | 0 | 0.0 |
| GRANT | * | * | 0 | 0.0 |
| GREELEY | 3 | 14.9 | 3 | 11.7 |
| HALL | 91 | 28.0▲ | 17 | 5.2 |
| HAMILTON | 16 | 27.5 | 6 | 11.2 |
| HARLAN | 6 | 20.7 | 3 | 8.9 |
| HAYES | * | * | * | * |
| HITCHCOCK | 7 | 29.8 | * | * |
| HOLT | 12 | 17.7 | 8 | 8.5 |
| HOOKER | 0 | 0.0 | 0 | 0.0 |
| HOWARD | 14 | 32.3 | * | * |
| JEFFERSON | 8 | 14.7 | * | * |

TABLE 8A (continued): Non-Hodgkin Lymphoma Incidence and Mortality

| COUNTY | Incidence | | Mortality | |
|--------------|-----------|-------|-----------|------|
| | # Cases | Rate | # Deaths | Rate |
| JOHNSON | 13 | 33.7 | 5 | 10.2 |
| KEARNEY | 10 | 20.2 | * | * |
| KEITH | 20 | 33.7 | * | * |
| KEYA PAHA | * | * | * | * |
| KIMBALL | 7 | 24.1 | 3 | 11.5 |
| KNOX | 18 | 22.4 | 9 | 10.0 |
| LANCASTER | 236 | 17.2▽ | 84 | 6.2 |
| LINCOLN | 60 | 26.2 | 12 | 4.7 |
| LOGAN | * | * | 0 | 0.0 |
| LOUP | 0 | 0.0 | 0 | 0.0 |
| McPHERSON | * | * | 0 | 0.0 |
| MADISON | 37 | 17.7 | 16 | 8.0 |
| MERRICK | 8 | 16.2 | 0 | 0.0 |
| MORRILL | * | * | * | * |
| NANCE | 6 | 25.0 | 0 | 0.0 |
| NEMAHA | 14 | 31.2 | 5 | 10.1 |
| NUCKOLLS | 7 | 20.5 | 6 | 12.2 |
| OTOE | 15 | 12.3▽ | 7 | 5.2 |
| PAWNEE | 4 | 15.5 | * | * |
| PERKINS | 4 | 18.2 | 0 | 0.0 |
| PHELPS | 13 | 18.4 | 4 | 4.9 |
| PIERCE | 8 | 18.1 | 3 | 5.3 |
| PLATTE | 40 | 21.9 | 7 | 3.3 |
| POLK | 14 | 38.4 | 4 | 9.5 |
| RED WILLOW | 16 | 20.3 | 8 | 9.5 |
| RICHARDSON | 19 | 25.5 | 7 | 8.4 |
| ROCK | * | * | 3 | 27.2 |
| SALINE | 17 | 19.6 | 9 | 8.8 |
| SARPY | 151 | 21.8 | 42 | 7.2 |
| SAUNDERS | 27 | 20.8 | 10 | 7.3 |
| SCOTTS BLUFF | 45 | 19.3 | 19 | 7.4 |
| SEWARD | 23 | 23.0 | 9 | 8.3 |
| SHERIDAN | 10 | 23.0 | * | * |
| SHERMAN | 6 | 22.7 | 3 | 9.8 |
| SIOUX | 0 | 0.0 | 0 | 0.0 |
| STANTON | 0 | 0.0 | 0 | 0.0 |
| THAYER | 9 | 17.2 | * | * |
| THOMAS | 4 | 68.1 | 0 | 0.0 |
| THURSTON | 4 | 10.7 | 0 | 0.0 |
| VALLEY | 5 | 10.4▽ | * | * |
| WASHINGTON | 29 | 23.6 | 8 | 6.4 |
| WAYNE | 13 | 24.4 | 3 | 5.4 |
| WEBSTER | 10 | 31.8 | 3 | 9.6 |
| WHEELER | 0 | 0.0 | 0 | 0.0 |
| YORK | 15 | 16.3 | 6 | 6.2 |

*Number and rate are not shown if based on fewer than three events
 Rates are per 100,000 population and are age-adjusted to the 2000 US population

▽county rate is significantly lower than the state rate (95% confidence level)

▼county rate is significantly lower than the state rate (99% confidence level)

△county rate is significantly higher than the state rate (95% confidence level)

▲county rate is significantly higher than the state rate (99% confidence level)

TABLE 9A: Leukemia Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
 Nebraska & US (2009-13)

| | <u>Incidence</u> | | <u>Mortality</u> | |
|---------------|------------------|-------------|------------------|-------------|
| | <u># Cases</u> | <u>Rate</u> | <u># Deaths</u> | <u>Rate</u> |
| US | 224,976 | 13.5 | 114,853 | 6.9 |
| NEBRASKA | 1,420 | 14.0 | 707 | 6.8 |
| <u>COUNTY</u> | | | | |
| ADAMS | 39 | 20.1 | 16 | 7.9 |
| ANTELOPE | 7 | 11.4 | 4 | 6.3 |
| ARTHUR | 0 | 0.0 | 0 | 0.0 |
| BANNER | 0 | 0.0 | 0 | 0.0 |
| BLAINE | 0 | 0.0 | 0 | 0.0 |
| BOONE | 8 | 19.7 | 4 | 7.4 |
| BOX BUTTE | 3 | 7.0 | 4 | 4.7 |
| BOYD | * | * | 0 | 0.0 |
| BROWN | 0 | 0.0 | 0 | 0.0 |
| BUFFALO | 29 | 12.1 | 19 | 8.2 |
| BURT | 13 | 22.4 | 12 | 21.4Δ |
| BUTLER | 8 | 14.9 | * | * |
| CASS | 24 | 17.2 | 9 | 5.8 |
| CEDAR | 6 | 9.5 | 7 | 8.7 |
| CHASE | 6 | 28.1 | 0 | 0.0 |
| CHERRY | 4 | 8.8 | * | * |
| CHEYENNE | 6 | 10.7 | 3 | 4.9 |
| CLAY | 4 | 10.5 | * | * |
| COLFAX | 10 | 19.6 | 5 | 7.5 |
| CUMING | 7 | 9.6 | * | * |
| CUSTER | 8 | 10.5 | 4 | 4.0 |
| DAKOTA | 16 | 15.5 | 8 | 8.1 |
| DAWES | * | * | * | * |
| DAWSON | 13 | 10.3 | 5 | 3.8 |
| DEUEL | 0 | 0.0 | 0 | 0.0 |
| DIXON | 6 | 13.6 | 5 | 11.0 |
| DODGE | 39 | 16.2 | 21 | 7.6 |
| DOUGLAS | 361 | 14.1 | 166 | 6.8 |
| DUNDY | * | * | 0 | 0.0 |
| FILLMORE | 8 | 23.3 | 3 | 6.3 |
| FRANKLIN | * | * | * | * |
| FRONTIER | 3 | 18.0 | 0 | 0.0 |
| FURNAS | 6 | 16.1 | 4 | 8.8 |
| GAGE | 25 | 15.6 | 10 | 5.8 |
| GARDEN | 3 | 16.8 | 0 | 0.0 |
| GARFIELD | 4 | 19.6 | * | * |
| GOSPER | 3 | 15.4 | 3 | 17.8 |
| GRANT | * | * | * | * |
| GREELEY | 8 | 35.7 | * | * |
| HALL | 49 | 15.3 | 19 | 5.6 |
| HAMILTON | 12 | 20.0 | 4 | 7.0 |
| HARLAN | 4 | 20.6 | * | * |
| HAYES | 0 | 0.0 | 0 | 0.0 |
| HITCHCOCK | 4 | 25.4 | * | * |
| HOLT | 14 | 20.9 | 8 | 11.2 |
| HOOKER | 0 | 0.0 | 0 | 0.0 |
| HOWARD | 7 | 15.6 | 5 | 10.0 |
| JEFFERSON | 10 | 14.6 | 4 | 5.2 |

TABLE 9A (continued): Leukemia Incidence and Mortality

| <u>COUNTY</u> | <u>Incidence</u> | | <u>Mortality</u> | |
|---------------|------------------|-------------|------------------|-------------|
| | <u># Cases</u> | <u>Rate</u> | <u># Deaths</u> | <u>Rate</u> |
| JOHNSON | 5 | 14.5 | 3 | 6.5 |
| KEARNEY | 5 | 11.9 | * | * |
| KEITH | 10 | 14.4 | 3 | 6.2 |
| KEYA PAHA | * | * | 0 | 0.0 |
| KIMBALL | 0 | 0.0 | 4 | 11.7 |
| KNOX | 9 | 15.1 | 9 | 12.9 |
| LANCASTER | 197 | 14.3 | 104 | 7.5 |
| LINCOLN | 34 | 15.8 | 21 | 8.8 |
| LOGAN | 0 | 0.0 | 0 | 0.0 |
| LOUP | * | * | 0 | 0.0 |
| McPHERSON | * | * | * | * |
| MADISON | 23 | 11.1 | 6 | 3.0▼ |
| MERRICK | 11 | 19.2 | 3 | 5.7 |
| MORRILL | 3 | 7.1 | * | * |
| NANCE | 3 | 9.7 | * | * |
| NEMAHA | 8 | 19.5 | 4 | 7.6 |
| NUCKOLLS | 5 | 15.3 | 3 | 6.1 |
| OTOE | 6 | 5.9 | 5 | 5.1 |
| PAWNEE | 4 | 15.8 | * | * |
| PERKINS | * | * | 0 | 0.0 |
| PHELPS | 6 | 11.7 | 6 | 10.8 |
| PIERCE | 6 | 11.8 | * | * |
| PLATTE | 22 | 12.5 | 11 | 6.3 |
| POLK | 5 | 13.4 | * | * |
| RED WILLOW | 16 | 21.5 | 10 | 13.1 |
| RICHARDSON | 6 | 9.2 | * | * |
| ROCK | * | * | * | * |
| SALINE | 11 | 12.9 | 7 | 8.1 |
| SARPY | 82 | 12.3 | 39 | 6.0 |
| SAUNDERS | 25 | 19.7 | 10 | 7.8 |
| SCOTTS BLUFF | 34 | 13.4 | 24 | 9.4 |
| SEWARD | 16 | 15.3 | 7 | 6.8 |
| SHERIDAN | 6 | 22.0 | 5 | 10.6 |
| SHERMAN | 5 | 20.8 | * | * |
| SIOUX | * | * | * | * |
| STANTON | * | * | * | * |
| THAYER | 7 | 15.4 | * | * |
| THOMAS | 4 | 81.8 | 0 | 0.0 |
| THURSTON | 4 | 10.8 | 4 | 13.5 |
| VALLEY | 5 | 16.3 | 3 | 10.0 |
| WASHINGTON | 16 | 14.3 | 10 | 8.8 |
| WAYNE | 6 | 16.1 | 4 | 9.8 |
| WEBSTER | 5 | 14.8 | * | * |
| WHEELER | 0 | 0.0 | 0 | 0.0 |
| YORK | 14 | 16.3 | 11 | 11.0 |

*Number and rate are not shown if based on fewer than three events
 Rates are per 100,000 population and are age-adjusted to the 2000 US population

- ▽county rate is significantly lower than the state rate (95% confidence level)
- ▼county rate is significantly lower than the state rate (99% confidence level)
- △county rate is significantly higher than the state rate (95% confidence level)
- ▲county rate is significantly higher than the state rate (99% confidence level)

**TABLE 10A: Kidney and Renal Pelvis Cancer Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
Nebraska & US (2009-13)**

| | <u># Cases</u> | <u>Incidence</u> <u>Rate</u> | <u># Deaths</u> | <u>Mortality</u> <u>Rate</u> |
|---------------|----------------|---------------------------------|-----------------|---------------------------------|
| US | 274,334 | 16.0 | 67,197 | 3.9 |
| NEBRASKA | 1,706 | 16.7 | 472 | 4.5 |
| <u>COUNTY</u> | | | | |
| ADAMS | 23 | 12.6 | 9 | 4.9 |
| ANTELOPE | 11 | 22.3 | 3 | 5.4 |
| ARTHUR | 0 | 0.0 | * | * |
| BANNER | 0 | 0.0 | 0 | 0.0 |
| BLAINE | * | * | * | * |
| BOONE | 3 | 7.5 | 3 | 7.5 |
| BOX BUTTE | 14 | 21.7 | 3 | 4.6 |
| BOYD | 3 | 31.7 | * | * |
| BROWN | * | * | * | * |
| BUFFALO | 32 | 13.8 | 11 | 4.6 |
| BURT | 11 | 27.0 | 4 | 7.3 |
| BUTLER | 9 | 16.1 | 4 | 7.1 |
| CASS | 28 | 19.3 | 10 | 6.6 |
| CEDAR | 9 | 12.8 | 3 | 3.5 |
| CHASE | * | * | 0 | 0.0 |
| CHERRY | 4 | 11.7 | * | * |
| CHEYENNE | 9 | 15.9 | 0 | 0.0 |
| CLAY | 5 | 10.7 | * | * |
| COLFAX | 10 | 18.0 | 3 | 5.9 |
| CUMING | 12 | 19.1 | 5 | 7.7 |
| CUSTER | 9 | 12.6 | * | * |
| DAKOTA | 19 | 17.9 | 3 | 2.3 |
| DAWES | 3 | 5.0▼ | 3 | 5.2 |
| DAWSON | 20 | 15.2 | 5 | 3.6 |
| DEUEL | * | * | * | * |
| DIXON | * | * | 0 | 0.0 |
| DODGE | 55 | 22.9 | 14 | 5.4 |
| DOUGLAS | 470 | 18.6 | 130 | 5.3 |
| DUNDY | 3 | 19.0 | * | * |
| FILLMORE | 13 | 29.2 | 3 | 6.3 |
| FRANKLIN | 4 | 16.3 | * | * |
| FRONTIER | * | * | 0 | 0.0 |
| FURNAS | 8 | 21.2 | * | * |
| GAGE | 33 | 22.7 | 6 | 3.4 |
| GARDEN | * | * | 0 | 0.0 |
| GARFIELD | 3 | 19.1 | * | * |
| GOSPER | * | * | 0 | 0.0 |
| GRANT | * | * | * | * |
| GREELEY | * | * | 0 | 0.0 |
| HALL | 66 | 21.1 | 16 | 4.9 |
| HAMILTON | 14 | 22.4 | 5 | 8.3 |
| HARLAN | 4 | 12.1 | * | * |
| HAYES | 4 | 49.4 | 0 | 0.0 |
| HITCHCOCK | 4 | 15.2 | * | * |
| HOLT | 9 | 10.6 | 3 | 5.4 |
| HOOKER | * | * | 0 | 0.0 |
| HOWARD | 4 | 11.0 | * | * |
| JEFFERSON | 11 | 21.4 | * | * |

TABLE 10A (continued): Kidney and Renal Pelvis Cancer Incidence and Mortality

| <u>COUNTY</u> | <u>Incidence</u> | | <u>Mortality</u> | |
|---------------|------------------|-------------|------------------|-------------|
| | <u># Cases</u> | <u>Rate</u> | <u># Deaths</u> | <u>Rate</u> |
| JOHNSON | 4 | 11.2 | * | * |
| KEARNEY | 8 | 17.9 | 0 | 0.0 |
| KEITH | 9 | 15.0 | 4 | 5.5 |
| KEYA PAHA | * | * | 0 | 0.0 |
| KIMBALL | 4 | 12.8 | 0 | 0.0 |
| KNOX | 0 | 11.9 | 0 | 0.0 |
| LANCASTER | 228 | 15.8 | 64 | 4.7 |
| LINCOLN | 40 | 18.2 | 14 | 5.7 |
| LOGAN | 3 | 53.7 | 0 | 0.0 |
| LOUP | 0 | 0.0 | 0 | 0.0 |
| McPHERSON | 0 | 0.0 | 0 | 0.0 |
| MADISON | 27 | 13.3 | 7 | 2.9 |
| MERRICK | 11 | 19.8 | 6 | 10.4 |
| MORRILL | 7 | 18.5 | * | * |
| NANCE | 5 | 23.8 | 0 | 0.0 |
| NEMAHA | 11 | 24.1 | 3 | 5.4 |
| NUCKOLLS | 4 | 10.7 | 0 | 0.0 |
| OTOE | 14 | 12.0 | 3 | 2.2 |
| PAWNEE | 7 | 33.5 | * | * |
| PERKINS | * | * | * | * |
| PHELPS | 12 | 20.1 | 4 | 6.7 |
| PIERCE | 4 | 7.8▽ | * | * |
| PLATTE | 24 | 12.6 | 7 | 3.4 |
| POLK | 7 | 13.9 | 4 | 8.8 |
| RED WILLOW | 8 | 9.3▽ | 4 | 3.9 |
| RICHARDSON | 16 | 22.2 | * | * |
| ROCK | * | * | * | * |
| SALINE | 6 | 8.1▽ | 3 | 3.2 |
| SARPY | 131 | 18.2 | 23 | 3.1 |
| SAUNDERS | 22 | 16.5 | 8 | 5.6 |
| SCOTTS BLUFF | 35 | 15.1 | 7 | 2.7 |
| SEWARD | 10 | 10.9 | 6 | 5.0 |
| SHERIDAN | 7 | 15.0 | 0 | 0.0 |
| SHERMAN | 5 | 19.5 | * | * |
| SIOUX | 0 | 0.0 | 0 | 0.0 |
| STANTON | * | * | * | * |
| THAYER | 10 | 20.1 | 4 | 8.9 |
| THOMAS | 0 | 0.0 | 0 | 0.0 |
| THURSTON | 8 | 24.4 | 3 | 8.1 |
| VALLEY | 4 | 14.8 | * | * |
| WASHINGTON | 14 | 12.4 | 7 | 6.0 |
| WAYNE | 6 | 11.2 | 0 | 0.0 |
| WEBSTER | 5 | 18.5 | 0 | 0.0 |
| WHEELER | * | * | 0 | 0.0 |
| YORK | 16 | 16.5 | 8 | 7.7 |

*Number and rate are not shown if based on fewer than three events
 Rates are per 100,000 population and are age-adjusted to the 2000 US population

- ▽county rate is significantly lower than the state rate (95% confidence level)
- ▼county rate is significantly lower than the state rate (99% confidence level)
- △county rate is significantly higher than the state rate (95% confidence level)
- ▲county rate is significantly higher than the state rate (99% confidence level)

**TABLE 11A: Melanoma of the Skin Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
Nebraska & US (2009-13)**

| | <u># Cases</u> | <u>Incidence</u> <u>Rate</u> | <u># Deaths</u> | <u>Mortality</u> <u>Rate</u> |
|---------------|----------------|---------------------------------|-----------------|---------------------------------|
| US | 340,070 | 20.3 | 46,126 | 2.7 |
| NEBRASKA | 1,925 | 19.7 | 311 | 3.1 |
| <u>COUNTY</u> | | | | |
| ADAMS | 50 | 30.1△ | 12 | 6.4 |
| ANTELOPE | 11 | 24.4 | * | * |
| ARTHUR | 0 | 0.0 | 0 | 0.0 |
| BANNER | * | * | 0 | 0.0 |
| BLAINE | 0 | 0.0 | 0 | 0.0 |
| BOONE | 9 | 30.3 | 0 | 0.0 |
| BOX BUTTE | 10 | 15.3 | * | * |
| BOYD | 3 | 13.9 | 0 | 0.0 |
| BROWN | 5 | 27.9 | 0 | 0.0 |
| BUFFALO | 33 | 14.7 | 11 | 4.7 |
| BURT | 11 | 28.9 | * | * |
| BUTLER | 8 | 16.7 | 5 | 8.2 |
| CASS | 33 | 22.5 | 5 | 3.0 |
| CEDAR | 11 | 18.9 | * | * |
| CHASE | 5 | 17.7 | 0 | 0.0 |
| CHERRY | * | * | * | * |
| CHEYENNE | 10 | 16.6 | 0 | 0.0 |
| CLAY | 7 | 17.1 | * | * |
| COLFAX | 12 | 21.0 | * | * |
| CUMING | 8 | 13.4 | * | * |
| CUSTER | 11 | 15.0 | * | * |
| DAKOTA | 17 | 17.2 | 9 | 9.5 |
| DAWES | 7 | 16.9 | * | * |
| DAWSON | 20 | 14.9 | 4 | 2.9 |
| DEUEL | * | * | * | * |
| DIXON | 12 | 36.2 | * | * |
| DODGE | 37 | 15.7 | 6 | 2.2 |
| DOUGLAS | 546 | 21.6 | 78 | 3.1 |
| DUNDY | 8 | 57.9 | 0 | 0.0 |
| FILLMORE | 5 | 16.1 | * | * |
| FRANKLIN | * | * | 0 | 0.0 |
| FRONTIER | 3 | 16.5 | 0 | 0.0 |
| FURNAS | 9 | 23.4 | 0 | 0.0 |
| GAGE | 19 | 13.8 | 5 | 2.6 |
| GARDEN | 3 | 14.5 | * | * |
| GARFIELD | * | * | 0 | 0.0 |
| GOSPER | * | * | 0 | 0.0 |
| GRANT | * | * | 0 | 0.0 |
| GREELEY | * | * | 0 | 0.0 |
| HALL | 59 | 18.7 | 4 | 1.1▼ |
| HAMILTON | 8 | 15.7 | 0 | 0.0 |
| HARLAN | 7 | 22.0 | * | * |
| HAYES | * | * | 0 | 0.0 |
| HITCHCOCK | 7 | 28.8 | * | * |
| HOLT | 11 | 17.8 | * | * |
| HOOKER | 0 | 0.0 | 0 | 0.0 |
| HOWARD | 5 | 10.2 | * | * |
| JEFFERSON | 11 | 21.4 | 6 | 8.7 |

TABLE 11A (continued): Melanoma of the Skin Incidence and Mortality

| COUNTY | Incidence | | Mortality | |
|--------------|-----------|-------|-----------|------|
| | # Cases | Rate | # Deaths | Rate |
| JOHNSON | * | * | 0 | 0.0 |
| KEARNEY | 7 | 17.7 | 3 | 5.6 |
| KEITH | 4 | 8.6▽ | * | * |
| KEYA PAHA | * | * | 0 | 0.0 |
| KIMBALL | * | * | 0 | 0.0 |
| KNOX | 12 | 22.5 | 5 | 8.4 |
| LANCASTER | 251 | 17.9 | 34 | 2.6 |
| LINCOLN | 33 | 15.6 | 7 | 3.0 |
| LOGAN | * | * | 0 | 0.0 |
| LOUP | 0 | 0.0 | 0 | 0.0 |
| McPHERSON | * | * | 0 | 0.0 |
| MADISON | 50 | 25.7 | * | * |
| MERRICK | 8 | 15.8 | 0 | 0.0 |
| MORRILL | 5 | 13.3 | 0 | 0.0 |
| NANCE | * | * | * | * |
| NEMAHA | 6 | 12.6 | * | * |
| NUCKOLLS | 8 | 25.6 | 3 | 8.7 |
| OTOE | 11 | 10.6▽ | 3 | 3.1 |
| PAWNEE | 4 | 16.2 | 3 | 12.6 |
| PERKINS | 4 | 18.2 | * | * |
| PHELPS | 6 | 9.5▽ | * | * |
| PIERCE | 9 | 21.6 | * | * |
| PLATTE | 33 | 18.8 | 7 | 3.8 |
| POLK | 4 | 12.7 | * | * |
| RED WILLOW | 12 | 16.3 | * | * |
| RICHARDSON | 10 | 17.2 | 3 | 5.0 |
| ROCK | * | * | 0 | 0.0 |
| SALINE | 18 | 23.3 | 3 | 3.7 |
| SARPY | 180 | 24.9△ | 20 | 2.9 |
| SAUNDERS | 19 | 15.8 | 4 | 3.4 |
| SCOTTS BLUFF | 50 | 22.7 | 5 | 2.5 |
| SEWARD | 18 | 17.3 | 4 | 3.7 |
| SHERIDAN | 5 | 17.9 | 3 | 6.9 |
| SHERMAN | 5 | 17.0 | * | * |
| SIOUX | 0 | 0.0 | * | * |
| STANTON | 9 | 25.8 | * | * |
| THAYER | 10 | 20.4 | 3 | 5.0 |
| THOMAS | * | * | 0 | 0.0 |
| THURSTON | * | * | * | * |
| VALLEY | 5 | 13.5 | * | * |
| WASHINGTON | 28 | 25.4 | 4 | 3.7 |
| WAYNE | 9 | 19.8 | 3 | 5.4 |
| WEBSTER | 8 | 27.1 | * | * |
| WHEELER | * | * | 0 | 0.0 |
| YORK | 22 | 25.8 | 3 | 2.8 |

*Number and rate are not shown if based on fewer than three events
 Rates are per 100,000 population and are age-adjusted to the 2000 US population

▽county rate is significantly lower than the state rate (95% confidence level)

▼county rate is significantly lower than the state rate (99% confidence level)

△county rate is significantly higher than the state rate (95% confidence level)

▲county rate is significantly higher than the state rate (99% confidence level)

**TABLE 12A: Myelodysplastic Syndromes Incidence and Mortality
Number of Cases, Deaths, and Rates, by County of Residence
Nebraska & US (2009-13)**

| | <u># Cases</u> | <u>Incidence</u> Rate | <u># Deaths</u> | <u>Mortality</u> Rate |
|---------------|----------------|--------------------------|-----------------|--------------------------|
| US§ | 21,488 | 4.9 | 31,632 | 1.9 |
| NEBRASKA | 407 | 4.0 | 251 | 2.3 |
| <u>COUNTY</u> | | | | |
| ADAMS | 11 | 5.4 | 6 | 2.9 |
| ANTELOPE | * | * | 0 | 0.0 |
| ARTHUR | 0 | 0.0 | 0 | 0.0 |
| BANNER | 0 | 0.0 | 0 | 0.0 |
| BLAINE | 0 | 0.0 | 0 | 0.0 |
| BOONE | * | * | * | * |
| BOX BUTTE | * | * | 3 | 4.3 |
| BOYD | 0 | 0.0 | 0 | 0.0 |
| BROWN | * | * | * | * |
| BUFFALO | 10 | 4.2 | 7 | 3.0 |
| BURT | * | * | * | * |
| BUTLER | * | * | * | * |
| CASS | 3 | 2.2 | * | * |
| CEDAR | 0 | 0.0 | 4 | 4.4 |
| CHASE | * | * | * | * |
| CHERRY | 3 | 6.5 | * | * |
| CHEYENNE | 0 | 0.0 | * | * |
| CLAY | * | * | * | * |
| COLFAX | * | * | * | * |
| CUMING | * | * | * | * |
| CUSTER | 4 | 4.3 | 3 | 2.8 |
| DAKOTA | 6 | 6.5 | 0 | 0.0 |
| DAWES | 0 | 0.0 | 0 | 0.0 |
| DAWSON | 8 | 5.9 | 4 | 3.2 |
| DEUEL | 0 | 0.0 | * | * |
| DIXON | 0 | 0.0 | 0 | 0.0 |
| DODGE | 9 | 3.1 | 12 | 3.6 |
| DOUGLAS | 77 | 3.3 | 53 | 2.2 |
| DUNDY | * | * | 0 | 0.0 |
| FILLMORE | 0 | 0.0 | 0 | 0.0 |
| FRANKLIN | * | * | 0 | 0.0 |
| FRONTIER | * | * | 0 | 0.0 |
| FURNAS | * | * | 0 | 0.0 |
| GAGE | 3 | 1.6▽ | 4 | 2.0 |
| GARDEN | * | * | * | * |
| GARFIELD | * | * | 0 | 0.0 |
| GOSPER | 0 | 0.0 | 0 | 0.0 |
| GRANT | * | * | 0 | 0.0 |
| GREELEY | * | * | * | * |
| HALL | 41 | 11.7▲ | 11 | 3.2 |
| HAMILTON | 4 | 6.5 | * | * |
| HARLAN | 0 | 0.0 | * | * |
| HAYES | * | * | 0 | 0.0 |
| HITCHCOCK | * | * | 0 | 0.0 |
| HOLT | * | * | * | * |
| HOOKER | * | * | 0 | 0.0 |
| HOWARD | * | * | 0 | 0.0 |
| JEFFERSON | * | * | 0 | 0.0 |

TABLE 12A (continued): Myelodysplastic Syndromes Incidence and Mortality

| <u>COUNTY</u> | <u># Cases</u> | <u>Incidence</u> | | <u># Deaths</u> | <u>Mortality</u> | |
|---------------|----------------|------------------|-------------|-----------------|------------------|-------------|
| | | | <u>Rate</u> | | | <u>Rate</u> |
| JOHNSON | 4 | | 6.5 | 0 | | 0.0 |
| KEARNEY | * | | * | * | | * |
| KEITH | 4 | | 5.7 | * | | * |
| KEYA PAHA | 0 | | 0.0 | 0 | | 0.0 |
| KIMBALL | * | | * | * | | * |
| KNOX | * | | * | * | | * |
| LANCASTER | 44 | | 3.3 | 33 | | 2.4 |
| LINCOLN | 35 | | 15.7▲ | 5 | | 2.2 |
| LOGAN | * | | * | 0 | | 0.0 |
| LOUP | 0 | | 0.0 | 0 | | 0.0 |
| McPHERSON | 0 | | 0.0 | 0 | | 0.0 |
| MADISON | * | | * | 7 | | 3.5 |
| MERRICK | * | | * | * | | * |
| MORRILL | * | | * | 0 | | 0.0 |
| NANCE | 3 | | 8.8 | * | | * |
| NEMAHA | * | | * | 3 | | 5.4 |
| NUCKOLLS | 0 | | 0.0 | * | | * |
| OTOE | 4 | | 3.6 | * | | * |
| PAWNEE | * | | * | 0 | | 0.0 |
| PERKINS | 0 | | 0.0 | 0 | | 0.0 |
| PHELPS | 4 | | 5.5 | 0 | | 0.0 |
| PIERCE | * | | * | * | | * |
| PLATTE | 10 | | 5.5 | 6 | | 3.0 |
| POLK | * | | * | 3 | | 5.4 |
| RED WILLOW | 5 | | 6.0 | * | | * |
| RICHARDSON | 5 | | 6.5 | * | | * |
| ROCK | 0 | | 0.0 | 0 | | 0.0 |
| SALINE | * | | * | 4 | | 5.2 |
| SARPY | 24 | | 3.9 | 11 | | 2.1 |
| SAUNDERS | 6 | | 4.3 | 5 | | 3.6 |
| SCOTTS BLUFF | 4 | | 1.7▽ | 9 | | 3.4 |
| SEWARD | 6 | | 5.4 | 5 | | 4.8 |
| SHERIDAN | * | | * | * | | * |
| SHERMAN | * | | * | 0 | | 0.0 |
| SIOUX | 0 | | 0.0 | 0 | | 0.0 |
| STANTON | * | | * | 0 | | 0.0 |
| THAYER | * | | * | * | | * |
| THOMAS | * | | * | * | | * |
| THURSTON | * | | * | * | | * |
| VALLEY | 0 | | 0.0 | * | | * |
| WASHINGTON | 5 | | 3.4 | 4 | | 3.1 |
| WAYNE | 0 | | 0.0 | * | | * |
| WEBSTER | * | | * | 0 | | 0.0 |
| WHEELER | 0 | | 0.0 | * | | * |
| YORK | 5 | | 5.2 | * | | * |

§US incidence data are from the 18 cancer registries affiliated with the SEER Program, and do not represent the entire US population

*Number and rate are not shown if based on fewer than three events

Rates are per 100,000 population and are age-adjusted to the 2000 US population

▽ county rate is significantly lower than the state rate (95% confidence level)

▼ county rate is significantly lower than the state rate (99% confidence level)

△ county rate is significantly higher than the state rate (95% confidence level)

▲ county rate is significantly higher than the state rate (99% confidence level)

TABLE 13A: Cancer Incidence
Number of Cases and Rates, All Sites and Selected Primary Sites, by Place of Residence
 Nebraska and Public Health Department Regions (2009-2013)

| | All Sites | | Lung & Bronchus | | Female Breast | | Colon & Rectum | | Prostate | |
|--------------------------|-----------|--------|-----------------|-------|---------------|--------|----------------|-------|----------|--------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| NEBRASKA | 46,260 | 454.3 | 6,113 | 59.6 | 6,388 | 120.8 | 4,559 | 44.4 | 6,026 | 123.6 |
| Central | 2,142 | 490.9▲ | 263 | 58.9 | 250 | 110.7 | 207 | 45.6 | 321 | 153.1▲ |
| Dakota County | 454 | 443.0 | 74 | 72.5 | 55 | 100.4 | 49 | 49.5 | 64 | 131.3 |
| Douglas County | 12,241 | 487.5▲ | 1,717 | 70.5▲ | 1,794 | 131.5△ | 1,095 | 44.7 | 1,471 | 127.7 |
| East Central | 1,369 | 437.4 | 169 | 53.0 | 190 | 117.7 | 139 | 44.1 | 218 | 143.6 |
| Elkhorn Logan Valley | 1,558 | 429.4 | 200 | 53.2 | 207 | 113.6 | 182 | 48.3 | 256 | 148.0△ |
| Four Corners | 1,262 | 433.2 | 141 | 46.7▼ | 162 | 106.6 | 124 | 40.2 | 177 | 123.7 |
| Lincoln/Lancaster County | 6,030 | 430.9▼ | 788 | 58.3 | 933 | 125.8 | 539 | 39.0▽ | 703 | 105.2▼ |
| Loup Basin | 995 | 426.8 | 124 | 48.4▽ | 107 | 96.8▽ | 108 | 44.7 | 153 | 127.4 |
| North Central | 1,475 | 430.8 | 189 | 50.5▽ | 165 | 98.8▽ | 188 | 50.6 | 242 | 140.9 |
| Northeast | 739 | 389.6▼ | 90 | 45.1▼ | 103 | 107.6 | 95 | 48.4 | 106 | 114.3 |
| Panhandle | 1,380 | 402.1▼ | 182 | 49.5▽ | 193 | 117.4 | 125 | 36.1▽ | 209 | 120.0 |
| Public Health Solutions | 1,808 | 472.8 | 252 | 63.4 | 234 | 116.7 | 200 | 50.9 | 214 | 114.3 |
| Sarpy Cass County | 3,954 | 469.5 | 512 | 65.4 | 594 | 129.3 | 352 | 43.7 | 470 | 113.9 |
| Scotts Bluff County | 989 | 427.1 | 111 | 45.2▼ | 139 | 113.0 | 108 | 46.7 | 127 | 114.5 |
| South Heartland | 1,468 | 494.0▲ | 195 | 62.0 | 181 | 123.8 | 168 | 52.3 | 193 | 132.3 |
| Southeast | 1,254 | 452.8 | 189 | 65.5 | 155 | 113.3 | 136 | 46.5 | 153 | 113.6 |
| Southwest | 1,304 | 444.9 | 168 | 52.7 | 159 | 113.2 | 150 | 48.8 | 162 | 110.9 |
| Three Rivers | 2,331 | 470.1 | 326 | 62.6 | 323 | 128.3 | 229 | 45.4 | 339 | 138.8 |
| Two Rivers | 2,332 | 428.0▽ | 276 | 49.0▼ | 324 | 117.0 | 264 | 47.7 | 299 | 112.5 |
| West Central | 1,173 | 474.6 | 147 | 58.2 | 120 | 94.5▼ | 101 | 40.8 | 149 | 124.9 |

TABLE 13A (continued): Cancer Incidence

| | Urinary Bladder | | Non-Hodgkin Lymphoma | | Leukemia | | Kidney & Renal Pelvis | | Melanoma of the Skin | | Myelodysplastic Syndromes | |
|--------------------------|-----------------|-------|----------------------|-------|----------|------|-----------------------|------|----------------------|-------|---------------------------|-------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| NEBRASKA | 2,149 | 20.9 | 2,099 | 20.6 | 1,420 | 14.0 | 1,706 | 16.7 | 1,925 | 19.7 | 407 | 4.0 |
| Central | 109 | 24.2 | 115 | 26.2 | 72 | 16.4 | 91 | 21.3 | 75 | 17.9 | 46 | 9.8▲ |
| Dakota County | 14 | 13.0▽ | 13 | 12.6▽ | 16 | 15.5 | 19 | 17.9 | 17 | 17.2 | 6 | 6.5 |
| Douglas County | 566 | 23.7 | 526 | 21.1 | 360 | 14.1 | 470 | 18.6 | 546 | 21.6 | 77 | 3.3 |
| East Central | 59 | 17.8 | 70 | 23.2 | 43 | 14.5 | 42 | 13.7 | 56 | 19.4 | 15 | 4.7 |
| Elkhorn Logan Valley | 55 | 14.9▽ | 60 | 16.4 | 44 | 11.8 | 52 | 15.0 | 78 | 23.4 | 6 | 1.5▼ |
| Four Corners | 75 | 24.4 | 59 | 20.5 | 43 | 15.2 | 42 | 14.1 | 52 | 18.9 | 13 | 4.1 |
| Lincoln/Lancaster County | 250 | 18.6 | 236 | 17.2▽ | 197 | 14.3 | 228 | 15.8 | 251 | 17.9 | 44 | 3.3 |
| Loup Basin | 54 | 21.2 | 49 | 20.0 | 38 | 16.1 | 29 | 14.0 | 31 | 12.7▽ | 11 | 4.0 |
| North Central | 62 | 16.0▽ | 72 | 20.6 | 46 | 13.9 | 43 | 12.9 | 56 | 19.1 | 12 | 3.3 |
| Northeast | 26 | 14.2▽ | 32 | 15.4 | 22 | 12.0 | 25 | 12.9 | 33 | 19.5 | * | * |
| Panhandle | 74 | 19.6 | 74 | 21.6 | 25 | 8.4▽ | 49 | 14.6 | 48 | 15.1 | 8 | 1.8▽ |
| Public Health Solutions | 80 | 19.3 | 80 | 20.1 | 61 | 15.5 | 73 | 19.8 | 63 | 18.2 | 8 | 2.0▽ |
| Sarpy Cass County | 173 | 21.8 | 187 | 22.4 | 105 | 13.0 | 159 | 18.4 | 213 | 24.3△ | 27 | 3.6 |
| Scotts Bluff County | 54 | 21.5 | 45 | 19.3 | 34 | 13.4 | 35 | 15.1 | 50 | 22.7 | 4 | 1.7▽ |
| South Heartland | 55 | 17.0 | 72 | 24.2 | 53 | 17.6 | 37 | 12.8 | 73 | 28.1△ | 14 | 4.3 |
| Southeast | 66 | 22.2 | 65 | 21.6 | 29 | 10.9 | 52 | 17.9 | 33 | 12.4▼ | 16 | 5.0 |
| Southwest | 79 | 24.0 | 67 | 23.0 | 48 | 17.4 | 42 | 13.8 | 53 | 18.7 | 17 | 5.2 |
| Three Rivers | 104 | 20.5 | 104 | 20.3 | 80 | 16.6 | 91 | 18.5 | 84 | 18.5 | 20 | 3.6 |
| Two Rivers | 110 | 19.6 | 106 | 19.1 | 62 | 11.7 | 82 | 15.2 | 76 | 14.5▽ | 24 | 4.2 |
| West Central | 84 | 32.9▲ | 67 | 26.2 | 39 | 16.3 | 45 | 18.3 | 37 | 15.7 | 38 | 15.2▲ |

▽regional rate is significantly lower than the state rate (95% confidence level)

▼regional rate is significantly lower than the state rate (99% confidence level)

△regional rate is significantly higher than the state rate (95% confidence level)

▲regional rate is significantly higher than the state rate (99% confidence level)

Rates are per 100,000 population (excluding gender-specific sites, which are per 100,000 male or female population) and are age-adjusted to the 2000 US population

TABLE 14A: Cancer Mortality
Number of Deaths and Rates, All Sites and Selected Primary Sites, by Place of Residence
 Nebraska and Public Health Department Regions (2009-2013)

| | All Sites | | Lung & Bronchus | | Female Breast | | Colon & Rectum | | Prostate | |
|--------------------------|-----------|--------|-----------------|-------|---------------|-------|----------------|-------|----------|-------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| NEBRASKA | 17,115 | 164.1 | 4,491 | 43.6 | 1,133 | 19.7 | 1,712 | 16.3 | 933 | 21.6 |
| Central | 728 | 160.4 | 174 | 38.6 | 53 | 20.7 | 82 | 17.8 | 41 | 21.6 |
| Dakota County | 179 | 178.5 | 53 | 52.5 | 8 | 13.6 | 16 | 17.4 | 10 | 28.2 |
| Douglas County | 4,395 | 179.8▲ | 1,224 | 50.9▲ | 308 | 22.2 | 376 | 15.3 | 198 | 21.4 |
| East Central | 513 | 157.6 | 120 | 37.4 | 36 | 21.6 | 64 | 19.8 | 32 | 22.1 |
| Elkhorn Logan Valley | 613 | 159.3 | 155 | 40.2 | 46 | 21.4 | 74 | 19.3 | 31 | 17.7 |
| Four Corners | 514 | 164.6 | 105 | 34.4∇ | 45 | 27.1 | 48 | 14.8 | 22 | 15.3 |
| Lincoln/Lancaster County | 2,111 | 153.6∇ | 558 | 41.4 | 120 | 15.4∇ | 191 | 13.8 | 119 | 21.6 |
| Loup Basin | 404 | 155.8 | 104 | 40.7 | 34 | 28.8 | 41 | 15.0 | 28 | 23.2 |
| North Central | 588 | 153.4 | 167 | 43.8 | 28 | 12.3∇ | 66 | 16.1 | 36 | 20.4 |
| Northeast | 311 | 152.7 | 68 | 33.2∇ | 23 | 23.2 | 31 | 13.9 | 20 | 22.0 |
| Panhandle | 541 | 145.5∇ | 128 | 34.5∇ | 35 | 17.3 | 64 | 17.4 | 40 | 23.5 |
| Public Health Solutions | 721 | 168.1 | 171 | 42.4 | 42 | 17.5 | 89 | 20.3 | 43 | 21.9 |
| Sarpy Cass County | 1,355 | 172.8 | 389 | 49.5 | 89 | 20.1 | 129 | 17.1 | 62 | 22.5 |
| Scotts Bluff County | 391 | 159.9 | 87 | 35.0 | 31 | 23.5 | 48 | 19.5 | 15 | 13.8 |
| South Heartland | 517 | 156.8 | 143 | 44.5 | 28 | 16.9 | 67 | 19.9 | 28 | 19.5 |
| Southeast | 519 | 170.0 | 136 | 45.4 | 20 | 10.7∇ | 45 | 15.0 | 51 | 36.7△ |
| Southwest | 517 | 159.9 | 137 | 42.7 | 31 | 17.8 | 58 | 16.7 | 27 | 18.6 |
| Three Rivers | 901 | 173.6 | 251 | 47.7 | 59 | 20.3 | 90 | 17.6 | 53 | 23.5 |
| Two Rivers | 885 | 156.3 | 213 | 37.8 | 56 | 19.1 | 103 | 17.9 | 59 | 24.1 |
| West Central | 412 | 160.3 | 108 | 42.5 | 41 | 29.2 | 30 | 11.2∇ | 18 | 16.1 |

TABLE 14A (continued): Cancer Mortality

| | Urinary Bladder | | Non-Hodgkin Lymphoma | | Leukemia | | Kidney & Renal Pelvis | | Melanoma of the Skin | | Myelodysplastic Syndromes | |
|--------------------------|-----------------|------|----------------------|------|----------|------|-----------------------|------|----------------------|------|---------------------------|------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| NEBRASKA | 429 | 4.0 | 649 | 6.2 | 707 | 6.8 | 472 | 4.5 | 311 | 3.1 | 251 | 2.3 |
| Central | 25 | 5.5 | 23 | 5.2 | 26 | 5.7 | 27 | 6.1 | 4 | 0.8▼ | 14 | 2.9 |
| Dakota County | 8 | 8.2 | * | * | 8 | 8.1 | 3 | 2.3 | 9 | 9.5 | 0 | 0.0 |
| Douglas County | 116 | 5.0 | 145 | 6.1 | 166 | 6.8 | 130 | 5.3 | 78 | 3.1 | 53 | 2.2 |
| East Central | 15 | 4.3 | 15 | 4.8 | 21 | 6.6 | 13 | 4.0 | 10 | 3.0 | 11 | 3.0 |
| Elkhorn Logan Valley | 11 | 2.5 | 22 | 6.0 | 20 | 5.5 | 18 | 4.8 | 5 | 1.1▼ | 11 | 2.7 |
| Four Corners | 12 | 3.8 | 26 | 8.0 | 21 | 6.7 | 22 | 6.8 | 13 | 4.2 | 11 | 3.2 |
| Lincoln/Lancaster County | 54 | 4.1 | 84 | 6.2 | 104 | 7.5 | 64 | 4.7 | 34 | 2.6 | 33 | 2.4 |
| Loup Basin | 14 | 4.8 | 18 | 6.8 | 18 | 6.8 | 9 | 3.4 | 6 | 2.3 | 7 | 2.2 |
| North Central | 12 | 2.8 | 37 | 8.9 | 26 | 7.1 | 12 | 4.1 | 10 | 3.4 | 7 | 1.8 |
| Northeast | * | * | 15 | 7.1 | 20 | 10.4 | 6 | 2.8 | 7 | 3.2 | 7 | 2.9 |
| Panhandle | 10 | 2.4 | 17 | 4.6 | 23 | 5.8 | 10 | 2.8 | 10 | 2.9 | 8 | 2.0 |
| Public Health Solutions | 25 | 5.7 | 25 | 5.3 | 25 | 5.7 | 17 | 4.0 | 19 | 4.4 | 10 | 2.3 |
| Sarpy Cass County | 30 | 4.1 | 54 | 7.6 | 48 | 6.1 | 33 | 3.9 | 25 | 3.0 | 12 | 1.8 |
| Scotts Bluff County | 9 | 3.4 | 19 | 7.4 | 24 | 9.4 | 7 | 2.7 | 5 | 2.5 | 9 | 3.4 |
| South Heartland | 9 | 2.2 | 25 | 7.4 | 23 | 6.8 | 11 | 3.9 | 18 | 6.0 | 9 | 2.7 |
| Southeast | 9 | 2.5 | 26 | 7.5 | 15 | 5.0 | 11 | 3.5 | 10 | 3.6 | 5 | 1.3 |
| Southwest | 21 | 6.1 | 22 | 6.5 | 19 | 7.0 | 12 | 3.9 | 5 | 1.5 | 3 | 0.8▽ |
| Three Rivers | 11 | 1.9▼ | 35 | 6.5 | 41 | 7.9 | 29 | 5.5 | 14 | 2.9 | 21 | 3.5 |
| Two Rivers | 26 | 4.6 | 27 | 4.6 | 37 | 6.8 | 23 | 4.1 | 22 | 3.8 | 14 | 2.4 |
| West Central | 10 | 3.6 | 12 | 4.2 | 22 | 8.3 | 15 | 5.5 | 7 | 2.8 | 6 | 2.3 |

*Number and rate are not shown if based on fewer than three deaths

▽ regional rate is significantly lower than the state rate (95% confidence level)

▼ regional rate is significantly lower than the state rate (99% confidence level)

△ regional rate is significantly higher than the state rate (95% confidence level)

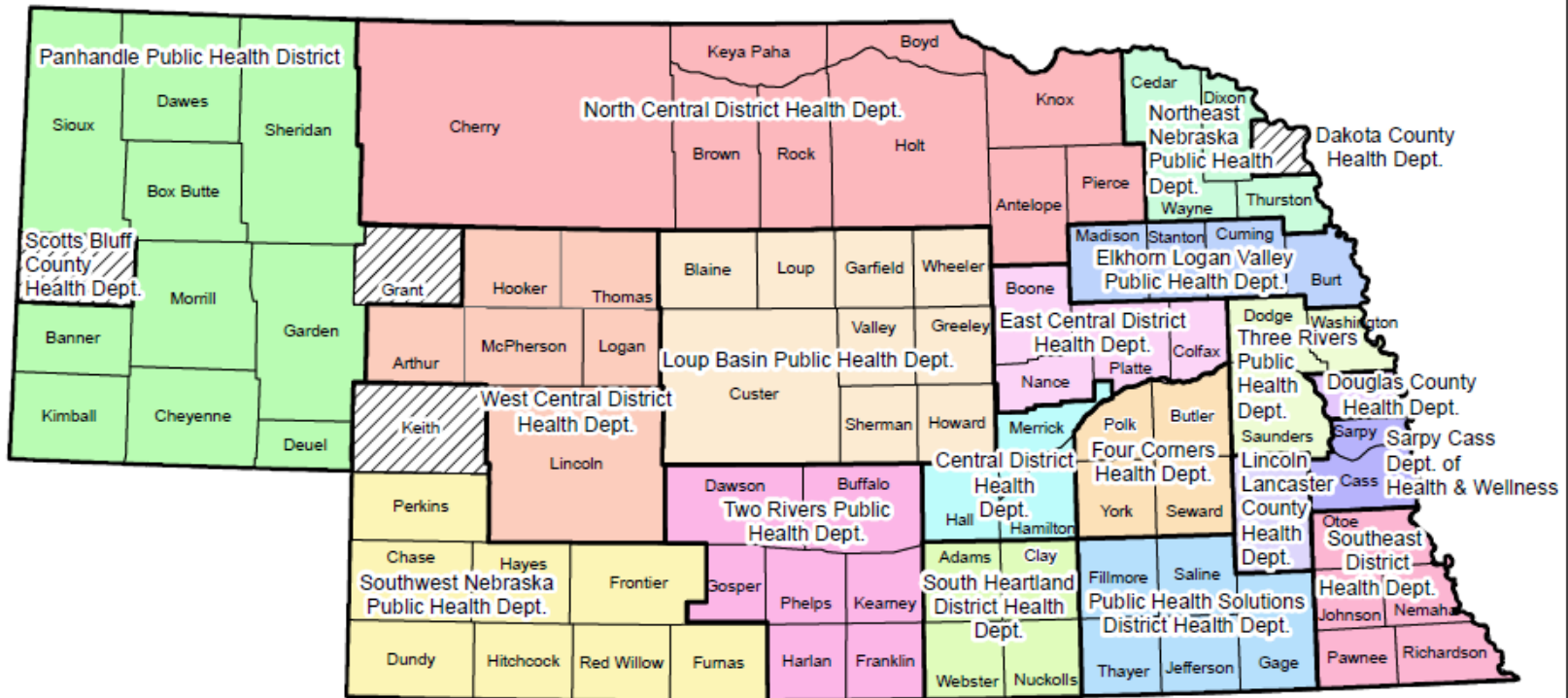
▲ regional rate is significantly higher than the state rate (99% confidence level)

Rates are per 100,000 population (excluding gender-specific sites, which are per 100,000 male or female population) and are age-adjusted to the 2000 US population


Table 15A. Public Health Department Regions in Nebraska

| # | <u>Public Health Department</u> | <u>Jurisdiction, by County</u> |
|----------|--|---|
| 1 | Central | Hall, Hamilton, Merrick |
| 2 | Dakota County | Dakota |
| 3 | Douglas County | Douglas |
| 4 | East Central | Boone, Colfax, Nance, Platte |
| 5 | Elkhorn Logan Valley | Burt, Cuming, Madison, Stanton |
| 6 | Four Corners | Butler, Polk, Seward, York |
| 7 | Lincoln-Lancaster County | Lancaster |
| 8 | Loup Basin | Blaine, Custer, Garfield, Greeley, Howard, Loup, Sherman, Valley, Wheeler |
| 9 | North Central | Antelope, Boyd, Brown, Cherry, Holt, Keya Paha, Knox, Pierce, Rock |
| 10 | Northeast Nebraska | Cedar, Dixon, Thurston, Wayne |
| 11 | Panhandle | Banner, Box Butte, Cheyenne, Dawes, Deuel, Garden, Grant, Kimball, Morrill, Sheridan, Sioux |
| 12 | Public Health Solutions | Fillmore, Gage, Jefferson, Saline, Thayer |
| 13 | Sarpy Cass | Cass, Sarpy |
| 14 | Scotts Bluff County | Scotts Bluff |
| 15 | South Heartland | Adams, Clay, Nuckolls, Webster |
| 16 | Southeast | Johnson, Nemaha, Otoe, Pawnee, Richardson |
| 17 | Southwest Nebraska | Chase, Dundy, Frontier, Furnas, Hayes, Hitchcock, Keith, Perkins, Red Willow |
| 18 | Three Rivers | Dodge, Saunders, Washington |
| 19 | Two Rivers | Buffalo, Dawson, Franklin, Gosper, Harlan, Kearney, Phelps |
| 20 | West Central | Arthur, Hooker, Lincoln, Logan, McPherson, Thomas |

Nebraska Local Health Departments



0 50 100 Miles

Legend
 Local Health Departments that do not Qualify for LB 692* Funding

*LB 692 passed during the 2001 Legislative Session and provides funds to qualifying local public health departments.

Department of Health & Human Services
DHHS
 NEBRASKA
 Map updated by:
 Public Health GIS Analyst
 DHHS GIS 2/15

Source: Nebraska Department of Health and Human Services