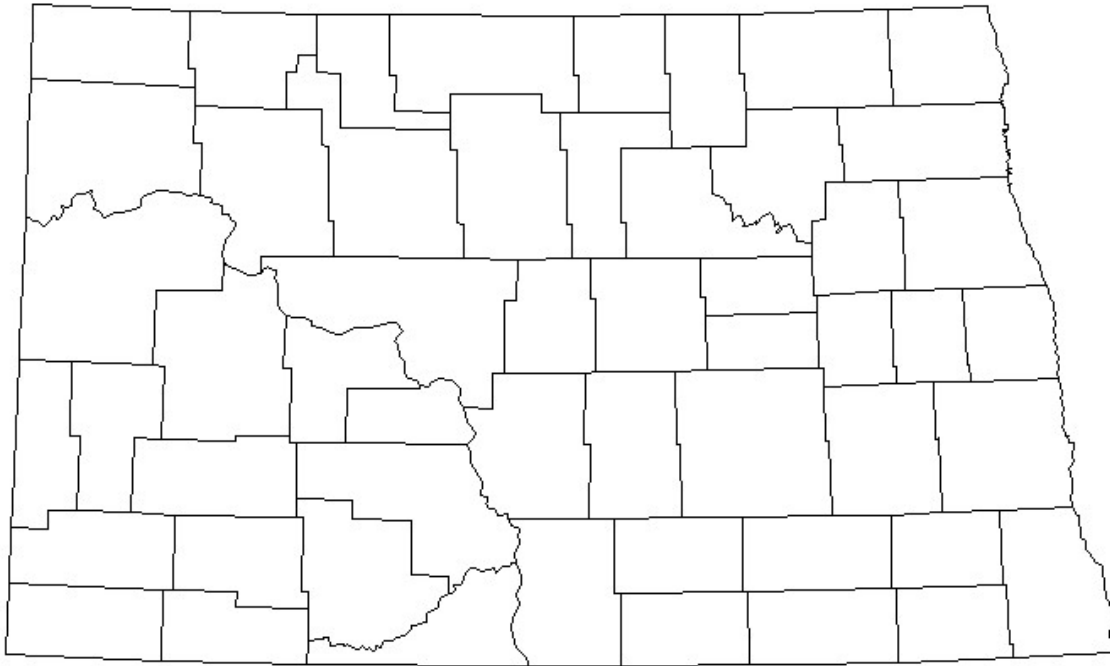


***NORTH DAKOTA  
RESIDENT VITAL EVENT  
SUMMARY DATA  
2000-2014***



**NORTH DAKOTA**  
DEPARTMENT *of* HEALTH

**Division of Vital Records**

**Direct Comments or Questions to:**

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**This report is available as an Excel spreadsheet.  
Check out the Health Department Web Site at [www.ndhealth.gov](http://www.ndhealth.gov)**

## Reliability of Rates and Reported Cases

Precautions should be taken in drawing specific inferences from comparisons of rates for different geographic areas or different periods of time. Rates, based on a small number of events or for a small geographic area, tend to exhibit considerable variation from time period to time period or place-to-place. Excessive variation in rates not only negates the utility as estimators of probability of an event occurring, but also their usefulness for comparative purposes.

In addition, the reader should recognize the limitations of using unadjusted rates in attempting to attribute rate differences to particular factors. For example, the reader should not attempt to state that there was a significant difference in rates for two geographic areas for diseases of the heart without first adjusting the rates to negate the effect of differing age distributions in the two areas (age adjust). Many times, there are simply not sufficient data available to adequately adjust rates for all possible compounding factors. For this reason, the reader should exercise diligence and caution while attempting to draw substantive conclusions when comparing vital statistics rates.

Events that are reported to the county level may have cell sizes that could lead to the individual being identified. To protect the confidentiality of the individual, events that occur 5 or less times within a given category, will be not be reported. The value will be listed as “NR”.

Rates for 2000 to 2010 were calculated using the 2000 Census.

Rates for 2010 to the present were calculated using the 2010 Census.

**MISSION STATEMENT  
NORTH DAKOTA  
STATE DEPARTMENT OF HEALTH**

We, as public employees, are dedicated to the goal of assuring that North Dakota is a healthy place to live and to the belief that each person should have an equal opportunity to enjoy good health. To accomplish this mission, we are committed to the promotion of healthy lifestyles, protection and enhancement of the environment, and provision of quality health care services for the people of North Dakota.

**Promoting A Healthier Tomorrow**

## CAUSE OF DEATH GROUPINGS - ICD-10

| <b>Short Description</b> | <b>Expanded Description</b>           | <b>ICD Codes for group</b> |
|--------------------------|---------------------------------------|----------------------------|
| ALL CAUSES               | All causes of death                   | A00-Y99                    |
| CANCER                   | All cancer deaths                     | C00-C97                    |
| DIABETES                 | Diabetes                              | E10-E14                    |
| HEART                    | Diseases of the heart                 | I00-I09, I11, I13, I20-I51 |
| CEREBROVASCULAR          | Cerebrovascular disease               | I60-I69                    |
| ATHEROSCLEROSIS          | Atherosclerosis                       | I70                        |
| OTHER ARTERIES           | Other diseases of arteries            | I72-I78                    |
| FLU/PNU                  | Influenza/Pneumonia                   | J10-J18                    |
| COPD                     | Chronic Obstructive Pulmonary Disease | J40-J47                    |
| CIRRHOSIS                | Cirrhosis and Chronic Liver Disease   | K70, K73-K74               |
| ALZHEIMER'S              | Alzheimer's Disease/Dementia          | G300 – G309                |
| ALL ACCIDENTS            | All accidental deaths                 | V01-X59, Y85-Y86           |
| SUICIDE                  | Suicide                               | X60-X84, X87.0             |

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|   |                |
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North Dakota Resident Summary Data  
2014

| County of Residence | Live Births |       | Fertility Rates | Pregnancies |       | Teenage Live Births |       |        | Teenage Pregnancies |       |        | Out of Wedlock Births |        | Out of Wedlock Pregnancies |        | Low Weight Births |        |
|---------------------|-------------|-------|-----------------|-------------|-------|---------------------|-------|--------|---------------------|-------|--------|-----------------------|--------|----------------------------|--------|-------------------|--------|
|                     | Events      | Rates |                 | Events      | Rates | Events              | Rates | Ratios | Events              | Rates | Ratios | Events                | Ratios | Events                     | Ratios | Events            | Ratios |
| ADAMS               | 19          | 8.11  | 58.64           | 21          | 8.96  | NR                  | NR    | NR     | NR                  | NR    | NR     | NR                    | NR     | NR                         | NR     | 0                 | 0.00   |
| BARNES              | 102         | 9.22  | 56.51           | 113         | 10.21 | NR                  | NR    | NR     | NR                  | NR    | NR     | 35                    | 343.14 | 46                         | 407.08 | NR                | NR     |
| BENSON              | 160         | 24.02 | 139.13          | 167         | 25.08 | 20                  | 76.63 | 125.00 | 21                  | 80.46 | 125.75 | 127                   | 793.75 | 132                        | 790.42 | 8                 | 50.00  |
| BILLINGS            | 16          | 20.43 | 150.94          | 17          | 21.71 | 0                   | 0.00  | 0.00   | 0                   | 0.00  | 0.00   | NR                    | NR     | 6                          | 352.94 | 0                 | 0.00   |
| BOTTINEAU           | 83          | 12.91 | 93.57           | 86          | 13.38 | 6                   | 29.85 | 72.29  | 6                   | 29.85 | 69.77  | 28                    | 337.35 | 30                         | 348.84 | NR                | NR     |
| BOWMAN              | 48          | 15.23 | 111.37          | 52          | 16.50 | NR                  | NR    | NR     | NR                  | NR    | NR     | 13                    | 270.83 | 15                         | 288.46 | NR                | NR     |
| BURKE               | 42          | 21.34 | 172.84          | 44          | 22.36 | NR                  | NR    | NR     | NR                  | NR    | NR     | 7                     | 166.67 | 8                          | 181.82 | NR                | NR     |
| BURLEIGH            | 1371        | 16.86 | 84.88           | 1457        | 17.92 | 70                  | 25.55 | 51.06  | 81                  | 29.56 | 55.59  | 430                   | 313.64 | 503                        | 345.23 | 84                | 61.27  |
| CASS                | 2569        | 17.15 | 73.09           | 2859        | 19.09 | 99                  | 18.55 | 38.54  | 126                 | 23.61 | 44.07  | 667                   | 259.63 | 909                        | 317.94 | 170               | 66.17  |
| CAVALIER            | 48          | 12.02 | 96.77           | 49          | 12.27 | NR                  | NR    | NR     | NR                  | NR    | NR     | 8                     | 166.67 | 8                          | 163.27 | NR                | NR     |
| DICKEY              | 62          | 11.72 | 73.99           | 63          | 11.91 | 0                   | 0.00  | 0.00   | 0                   | 0.00  | 0.00   | 16                    | 258.06 | 17                         | 269.84 | NR                | NR     |
| DIVIDE              | 32          | 15.45 | 128.51          | 34          | 16.42 | 0                   | 0.00  | 0.00   | 0                   | 0.00  | 0.00   | 9                     | 281.25 | 11                         | 323.53 | NR                | NR     |
| DUNN                | 71          | 20.08 | 140.32          | 74          | 20.93 | NR                  | NR    | NR     | NR                  | NR    | NR     | 28                    | 394.37 | 31                         | 418.92 | NR                | NR     |
| EDDY                | 26          | 10.90 | 84.42           | 27          | 11.32 | NR                  | NR    | NR     | NR                  | NR    | NR     | 9                     | 346.15 | 9                          | 333.33 | NR                | NR     |
| EMMONS              | 29          | 8.17  | 69.71           | 31          | 8.73  | 0                   | 0.00  | 0.00   | 0                   | 0.00  | 0.00   | NR                    | NR     | NR                         | NR     | NR                | NR     |
| FOSTER              | 39          | 11.67 | 81.93           | 44          | 13.16 | NR                  | NR    | NR     | NR                  | NR    | NR     | 9                     | 230.77 | 14                         | 318.18 | NR                | NR     |
| GOLDEN VALLEY       | 23          | 13.69 | 93.12           | 23          | 13.69 | NR                  | NR    | NR     | NR                  | NR    | NR     | 7                     | 304.35 | 7                          | 304.35 | NR                | NR     |
| GRAND FORKS         | 1062        | 15.88 | 68.83           | 1161        | 17.36 | 36                  | 12.46 | 33.90  | 43                  | 14.88 | 37.04  | 313                   | 294.73 | 400                        | 344.53 | 65                | 61.21  |
| GRANT               | 25          | 10.44 | 90.25           | 27          | 11.28 | NR                  | NR    | NR     | NR                  | NR    | NR     | NR                    | NR     | NR                         | NR     | 0                 | 0.00   |
| GRIGGS              | 16          | 6.61  | 55.75           | 16          | 6.61  | NR                  | NR    | NR     | NR                  | NR    | NR     | NR                    | NR     | NR                         | NR     | 0                 | 0.00   |
| HETTINGER           | 29          | 11.71 | 75.13           | 31          | 12.52 | NR                  | NR    | NR     | NR                  | NR    | NR     | 10                    | 344.83 | 11                         | 354.84 | 7                 | 241.38 |
| KIDDER              | 29          | 11.91 | 80.78           | 29          | 11.91 | 0                   | 0.00  | 0.00   | 0                   | 0.00  | 0.00   | 9                     | 310.34 | 9                          | 310.34 | NR                | NR     |
| LAMOURE             | 50          | 12.08 | 99.01           | 51          | 12.32 | NR                  | NR    | NR     | NR                  | NR    | NR     | 13                    | 260.00 | 14                         | 274.51 | NR                | NR     |
| LOGAN               | 24          | 12.06 | 109.09          | 24          | 12.06 | 0                   | 0.00  | 0.00   | 0                   | 0.00  | 0.00   | NR                    | NR     | NR                         | NR     | NR                | NR     |
| McHENRY             | 76          | 14.09 | 97.81           | 77          | 14.27 | NR                  | NR    | NR     | NR                  | NR    | NR     | 24                    | 315.79 | 25                         | 324.68 | 6                 | 78.95  |
| McINTOSH            | 30          | 10.68 | 95.54           | 30          | 10.68 | NR                  | NR    | NR     | NR                  | NR    | NR     | 10                    | 333.33 | 10                         | 333.33 | NR                | NR     |
| McKENZIE            | 228         | 35.85 | 219.44          | 238         | 37.42 | 14                  | 68.63 | 61.40  | 14                  | 68.63 | 58.82  | 101                   | 442.98 | 109                        | 457.98 | 17                | 74.56  |
| McLEAN              | 134         | 14.95 | 112.51          | 142         | 15.84 | 10                  | 40.49 | 74.63  | 10                  | 40.49 | 70.42  | 32                    | 238.81 | 37                         | 260.56 | 6                 | 44.78  |
| MERCER              | 116         | 13.77 | 94.54           | 128         | 15.19 | NR                  | NR    | NR     | NR                  | NR    | NR     | 18                    | 155.17 | 27                         | 210.94 | 11                | 94.83  |
| MORTON              | 457         | 16.64 | 90.93           | 494         | 17.98 | 23                  | 28.36 | 50.33  | 27                  | 33.29 | 54.66  | 148                   | 323.85 | 176                        | 356.28 | 38                | 83.15  |
| MOUNTRAIL           | 159         | 20.72 | 130.22          | 183         | 23.85 | 16                  | 68.97 | 100.63 | 19                  | 81.90 | 103.83 | 74                    | 465.41 | 95                         | 519.13 | NR                | NR     |
| NELSON              | 32          | 10.24 | 86.96           | 32          | 10.24 | NR                  | NR    | NR     | NR                  | NR    | NR     | 14                    | 437.50 | 14                         | 437.50 | NR                | NR     |
| OLIVER              | 21          | 11.38 | 92.51           | 24          | 13.00 | NR                  | NR    | NR     | NR                  | NR    | NR     | NR                    | NR     | 8                          | 333.33 | NR                | NR     |
| PEMBINA             | 93          | 12.55 | 86.75           | 94          | 12.68 | NR                  | NR    | NR     | NR                  | NR    | NR     | 28                    | 301.08 | 29                         | 308.51 | NR                | NR     |
| PIERCE              | 45          | 10.33 | 77.45           | 47          | 10.79 | NR                  | NR    | NR     | NR                  | NR    | NR     | 10                    | 222.22 | 10                         | 212.77 | 9                 | 200.00 |
| RAMSEY              | 180         | 15.72 | 93.22           | 197         | 17.20 | 15                  | 37.41 | 83.33  | 17                  | 42.39 | 86.29  | 83                    | 461.11 | 98                         | 497.46 | 15                | 83.33  |
| RANSOM              | 69          | 12.64 | 84.56           | 71          | 13.01 | NR                  | NR    | NR     | NR                  | NR    | NR     | 27                    | 391.30 | 29                         | 408.45 | 7                 | 101.45 |
| RENVILLE            | 37          | 14.98 | 99.20           | 37          | 14.98 | NR                  | NR    | NR     | NR                  | NR    | NR     | 7                     | 189.19 | 7                          | 189.19 | NR                | NR     |
| RICHLAND            | 189         | 11.58 | 66.34           | 208         | 12.74 | 6                   | 9.05  | 31.75  | 10                  | 15.08 | 48.08  | 69                    | 365.08 | 80                         | 384.62 | 10                | 52.91  |
| ROLETTE             | 302         | 21.67 | 111.27          | 317         | 22.75 | 39                  | 67.36 | 129.14 | 41                  | 70.81 | 129.34 | 238                   | 788.08 | 250                        | 788.64 | 35                | 115.89 |
| SARGENT             | 44          | 11.49 | 82.24           | 45          | 11.75 | 0                   | 0.00  | 0.00   | 0                   | 0.00  | 0.00   | 9                     | 204.55 | 9                          | 200.00 | NR                | NR     |
| SHERIDAN            | 10          | 7.57  | 62.50           | 10          | 7.57  | NR                  | NR    | NR     | NR                  | NR    | NR     | NR                    | NR     | NR                         | NR     | 0                 | 0.00   |
| SIOUX               | 117         | 28.17 | 137.97          | 122         | 29.38 | 15                  | 85.23 | 128.21 | 16                  | 90.91 | 131.15 | 94                    | 803.42 | 99                         | 811.48 | 7                 | 59.83  |
| SLOPE               | 6           | 8.25  | 74.07           | 6           | 8.25  | 0                   | 0.00  | 0.00   | 0                   | 0.00  | 0.00   | NR                    | NR     | NR                         | NR     | 0                 | 0.00   |
| STARK               | 543         | 22.44 | 118.82          | 596         | 24.63 | 30                  | 36.76 | 55.25  | 33                  | 40.44 | 55.37  | 170                   | 313.08 | 216                        | 362.42 | 27                | 49.72  |
| STEELE              | 19          | 9.62  | 72.80           | 19          | 9.62  | 0                   | 0.00  | 0.00   | 0                   | 0.00  | 0.00   | 7                     | 368.42 | 7                          | 368.42 | NR                | NR     |
| STUTSMAN            | 235         | 11.14 | 66.03           | 260         | 12.32 | 12                  | 18.05 | 51.06  | 15                  | 22.56 | 57.69  | 92                    | 391.49 | 113                        | 434.62 | 12                | 51.06  |
| TOWNER              | 29          | 12.91 | 108.61          | 29          | 12.91 | 0                   | 0.00  | 0.00   | 0                   | 0.00  | 0.00   | 6                     | 206.90 | 6                          | 206.90 | 0                 | 0.00   |
| TRAILL              | 94          | 11.57 | 69.37           | 97          | 11.94 | NR                  | NR    | NR     | NR                  | 7.30  | 20.62  | 24                    | 255.32 | 27                         | 278.35 | NR                | NR     |
| WALSH               | 149         | 13.40 | 92.55           | 156         | 14.03 | 10                  | 32.68 | 67.11  | 11                  | 35.95 | 70.51  | 52                    | 348.99 | 57                         | 365.38 | 8                 | 53.69  |
| WARD                | 1266        | 20.53 | 100.23          | 1383        | 22.42 | 56                  | 27.74 | 44.23  | 65                  | 32.19 | 47.00  | 330                   | 260.66 | 426                        | 308.03 | 73                | 57.66  |
| WELLS               | 42          | 9.98  | 83.67           | 46          | 10.93 | NR                  | NR    | NR     | NR                  | 10.00 | 21.74  | 8                     | 190.48 | 12                         | 260.87 | NR                | NR     |
| WILLIAMS            | 655         | 29.24 | 172.78          | 695         | 31.03 | 41                  | 59.42 | 62.60  | 43                  | 62.32 | 61.87  | 233                   | 355.73 | 265                        | 381.29 | 36                | 54.96  |
| Total               | 11352       | 16.88 | 87.90           | 12283       | 18.26 | 570                 | 24.95 | 50.21  | 654                 | 28.62 | 53.24  | 3675                  | 323.73 | 4445                       | 361.88 | 705               | 62.10  |

North Dakota Resident Summary Data  
2014

| County of Residence | Infant Deaths |        | Neonatal Deaths |        | Fetal Deaths |        | Perinatal Deaths |        | Deaths |         | Childhood and Adolescent Deaths |        | Marriage |        | Divorce |       |
|---------------------|---------------|--------|-----------------|--------|--------------|--------|------------------|--------|--------|---------|---------------------------------|--------|----------|--------|---------|-------|
|                     | Events        | Ratios | Events          | Ratios | Events       | Ratios | Events           | Ratios | Events | Rates*  | Events                          | Rates* | Events   | Rates* | Events  | Rates |
| ADAMS               | 0             | 0.00   | 0               | 0.00   | NR           | NR     | NR               | NR     | 27     | 1152.37 | 0                               | 0.00   | 11       | 4.69   | 8       | 3.41  |
| BARNES              | NR            | NR     | NR              | NR     | 0            | 0.00   | NR               | NR     | 120    | 1084.40 | NR                              | NR     | 59       | 5.33   | 26      | 2.35  |
| BENSON              | NR            | NR     | NR              | NR     | NR           | NR     | NR               | NR     | 83     | 1246.25 | NR                              | NR     | 11       | 1.65   | 4       | 0.60  |
| BILLINGS            | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | NR     | 255.43  | 0                               | 0.00   | 16       | 20.43  | 2       | 2.55  |
| BOTTINEAU           | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 67     | 1042.15 | 0                               | 0.00   | 30       | 4.67   | 24      | 3.73  |
| BOWMAN              | 0             | 0.00   | 0               | 0.00   | NR           | NR     | NR               | NR     | 44     | 1396.38 | 0                               | 0.00   | 17       | 5.40   | 8       | 2.54  |
| BURKE               | NR            | NR     | NR              | NR     | NR           | NR     | NR               | NR     | 27     | 1371.95 | 0                               | 0.00   | 10       | 5.08   | 6       | 3.05  |
| BURLEIGH            | NR            | NR     | 0               | 0.00   | NR           | NR     | NR               | NR     | 653    | 803.12  | NR                              | NR     | 653      | 8.03   | 261     | 3.21  |
| CASS                | 11            | 4.28   | 7               | 2.72   | 8            | 3.11   | 15               | 5.84   | 1022   | 682.34  | 9                               | 24.77  | 1056     | 7.05   | 461     | 3.08  |
| CAVALIER            | 0             | 0.00   | 0               | 0.00   | NR           | NR     | NR               | NR     | 41     | 1026.80 | NR                              | NR     | 16       | 4.01   | 7       | 1.75  |
| DICKEY              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 74     | 1399.13 | 0                               | 0.00   | 24       | 4.54   | 15      | 2.84  |
| DIVIDE              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 29     | 1400.29 | 0                               | 0.00   | 12       | 5.79   | 6       | 2.90  |
| DUNN                | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 29     | 820.14  | 0                               | 0.00   | 8        | 2.26   | 14      | 3.96  |
| EDDY                | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 45     | 1886.79 | 0                               | 0.00   | 16       | 6.71   | 4       | 1.68  |
| EMMONS              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 52     | 1464.79 | 0                               | 0.00   | 8        | 2.25   | 4       | 1.13  |
| FOSTER              | NR            | NR     | NR              | NR     | 0            | 0.00   | NR               | NR     | 39     | 1166.62 | 0                               | 0.00   | 24       | 7.18   | 8       | 2.39  |
| GOLDEN VALLEY       | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 19     | 1130.95 | 0                               | 0.00   | 12       | 7.14   | 0       | 0.00  |
| GRAND FORKS         | 6             | 5.65   | NR              | NR     | NR           | NR     | 8                | 7.53   | 447    | 668.55  | NR                              | NR     | 452      | 6.76   | 227     | 3.40  |
| GRANT               | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 26     | 1086.05 | NR                              | NR     | 8        | 3.34   | 6       | 2.51  |
| GRIGGS              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 41     | 1694.21 | 0                               | 0.00   | 15       | 6.20   | 6       | 2.48  |
| HETTINGER           | NR            | NR     | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 29     | 1170.77 | 0                               | 0.00   | 8        | 3.23   | 4       | 1.61  |
| KIDDER              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 12     | 492.81  | NR                              | NR     | 14       | 5.75   | 4       | 1.64  |
| LAMOURE             | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 37     | 893.94  | 0                               | 0.00   | 17       | 4.11   | 3       | 0.72  |
| LOGAN               | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 31     | 1557.79 | 0                               | 0.00   | 5        | 2.51   | 5       | 2.51  |
| McHENRY             | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 58     | 1075.07 | 0                               | 0.00   | 23       | 4.26   | 8       | 1.48  |
| McINTOSH            | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 54     | 1922.39 | 0                               | 0.00   | 8        | 2.85   | 4       | 1.42  |
| McKENZIE            | 0             | 0.00   | 0               | 0.00   | NR           | NR     | NR               | NR     | 56     | 880.50  | 0                               | 0.00   | 49       | 7.70   | 21      | 3.30  |
| McLEAN              | 0             | 0.00   | 0               | 0.00   | NR           | NR     | NR               | NR     | 93     | 1037.71 | 0                               | 0.00   | 32       | 3.57   | 18      | 2.01  |
| MERCER              | 0             | 0.00   | 0               | 0.00   | NR           | NR     | NR               | NR     | 103    | 1222.70 | NR                              | NR     | 38       | 4.51   | 15      | 1.78  |
| MORTON              | NR            | NR     | NR              | NR     | NR           | NR     | NR               | NR     | 251    | 913.69  | 0                               | 0.00   | 195      | 7.10   | 82      | 2.98  |
| MOUNTRAIL           | 0             | 0.00   | 0               | 0.00   | NR           | NR     | NR               | NR     | 72     | 938.36  | NR                              | NR     | 35       | 4.56   | 15      | 1.95  |
| NELSON              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 65     | 2079.33 | NR                              | NR     | 15       | 4.80   | 3       | 0.96  |
| OLIVER              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 13     | 704.23  | 0                               | 0.00   | 2        | 1.08   | 1       | 0.54  |
| PEMBINA             | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 82     | 1106.16 | 0                               | 0.00   | 38       | 5.13   | 16      | 2.16  |
| PIERCE              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 69     | 1583.66 | 0                               | 0.00   | 27       | 6.20   | 12      | 2.75  |
| RAMSEY              | NR            | NR     | NR              | NR     | 0            | 0.00   | NR               | NR     | 131    | 1144.00 | NR                              | NR     | 92       | 8.03   | 25      | 2.18  |
| RANSOM              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 88     | 1612.61 | 0                               | 0.00   | 41       | 7.51   | 19      | 3.48  |
| RENVILLE            | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 33     | 1336.03 | 0                               | 0.00   | 10       | 4.05   | 2       | 0.81  |
| RICHLAND            | 0             | 0.00   | 0               | 0.00   | NR           | NR     | NR               | NR     | 141    | 863.92  | NR                              | NR     | 104      | 6.37   | 39      | 2.39  |
| ROLETTE             | NR            | NR     | 0               | 0.00   | NR           | NR     | NR               | NR     | 143    | 1026.05 | NR                              | NR     | 28       | 2.01   | 5       | 0.36  |
| SARGENT             | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 32     | 835.73  | 0                               | 0.00   | 9        | 2.35   | 8       | 2.09  |
| SHERIDAN            | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 10     | 757.00  | 0                               | 0.00   | 5        | 3.79   | 3       | 2.27  |
| SIOUX               | NR            | NR     | NR              | NR     | 0            | 0.00   | NR               | NR     | 39     | 939.08  | 0                               | 0.00   | 13       | 3.13   | 1       | 0.24  |
| SLOPE               | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | NR     | 412.65  | 0                               | 0.00   | 1        | 1.38   | 1       | 1.38  |
| STARK               | NR            | NR     | NR              | NR     | NR           | NR     | NR               | NR     | 229    | 946.32  | 0                               | 0.00   | 272      | 11.24  | 134     | 5.54  |
| STEELE              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 21     | 1063.29 | 0                               | 0.00   | 11       | 5.57   | 3       | 1.52  |
| STUTSMAN            | NR            | NR     | NR              | NR     | NR           | NR     | NR               | NR     | 234    | 1109.00 | NR                              | NR     | 136      | 6.45   | 65      | 3.08  |
| TOWNER              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 27     | 1202.14 | 0                               | 0.00   | 9        | 4.01   | 4       | 1.78  |
| TRAILL              | NR            | NR     | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 96     | 1182.12 | 0                               | 0.00   | 45       | 5.54   | 21      | 2.59  |
| WALSH               | NR            | NR     | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 149    | 1340.05 | 0                               | 0.00   | 45       | 4.05   | 17      | 1.53  |
| WARD                | 8             | 6.32   | 6               | 4.74   | 10           | 7.90   | 16               | 12.64  | 465    | 753.95  | NR                              | NR     | 586      | 9.50   | 308     | 4.99  |
| WELLS               | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 47     | 1117.19 | 0                               | 0.00   | 18       | 4.28   | 13      | 3.09  |
| WILLIAMS            | NR            | NR     | NR              | NR     | NR           | NR     | NR               | NR     | 236    | 1053.67 | NR                              | NR     | 272      | 12.14  | 118     | 5.27  |
| Total               | 49            | 4.32   | 29              | 2.55   | 50           | 4.40   | 79               | 6.96   | 6036   | 897.43  | 43                              | 26.38  | 4661     | 6.93   | 2094    | 3.11  |

\*Rates per 100,000 all other rates & ratios per 1000



North Dakota Leading Causes of Death  
Number of Events 2014

| County of Residence | All Causes | Diseases of the Heart | Cancers | Cerebrovascular Diseases | Alzheimer's | COPD | Accidental | Diabetes | Influenza/Pneumonia | Cirrhosis | Suicide | Other Arteries | Hypertension | Atherosclerosis |
|---------------------|------------|-----------------------|---------|--------------------------|-------------|------|------------|----------|---------------------|-----------|---------|----------------|--------------|-----------------|
| ADAMS               | 27         | NR                    | 8       | NR                       | NR          | NR   | NR         | 0        | 0                   | 0         | 0       | 0              | 0            | 0               |
| BARNES              | 120        | 20                    | 20      | 7                        | 9           | 11   | 9          | NR       | NR                  | 0         | NR      | NR             | NR           | 0               |
| BENSON              | 83         | 24                    | 16      | NR                       | NR          | NR   | 12         | NR       | NR                  | NR        | NR      | 0              | NR           | 0               |
| BILLINGS            | NR         | 0                     | NR      | 0                        | 0           | 0    | 0          | 0        | 0                   | 0         | 0       | 0              | 0            | 0               |
| BOTTINEAU           | 67         | 9                     | 19      | NR                       | 7           | 6    | NR         | NR       | 7                   | 0         | NR      | 0              | 0            | 0               |
| BOWMAN              | 44         | 11                    | 8       | NR                       | NR          | NR   | NR         | 0        | NR                  | 0         | 0       | NR             | 0            | 0               |
| BURKE               | 27         | NR                    | 8       | NR                       | 0           | NR   | NR         | NR       | 0                   | 0         | NR      | NR             | NR           | 0               |
| BURLEIGH            | 653        | 124                   | 126     | 34                       | 78          | 33   | 27         | 13       | 30                  | NR        | 25      | 6              | 7            | 25              |
| CASS                | 1022       | 219                   | 225     | 44                       | 74          | 57   | 49         | 19       | 30                  | 10        | 27      | 9              | 14           | 0               |
| CAVALIER            | 41         | NR                    | 11      | NR                       | NR          | NR   | NR         | 0        | 0                   | 0         | 0       | 0              | NR           | 0               |
| DICKEY              | 74         | 18                    | 13      | NR                       | 7           | 7    | NR         | NR       | NR                  | NR        | 0       | NR             | NR           | 0               |
| DIVIDE              | 29         | NR                    | 6       | NR                       | NR          | NR   | NR         | NR       | 0                   | 0         | NR      | 0              | 0            | 0               |
| DUNN                | 29         | NR                    | 11      | NR                       | 0           | NR   | NR         | 0        | 0                   | 0         | NR      | 0              | NR           | NR              |
| EDDY                | 45         | 17                    | NR      | NR                       | NR          | NR   | NR         | NR       | 0                   | 0         | NR      | 0              | 0            | NR              |
| EMMONS              | 52         | 16                    | 9       | NR                       | 0           | NR   | 6          | NR       | NR                  | 0         | NR      | 0              | 0            | 0               |
| FOSTER              | 39         | 12                    | 7       | NR                       | NR          | NR   | NR         | NR       | 0                   | 0         | NR      | 0              | 0            | 0               |
| GOLDEN VALLEY       | 19         | 6                     | 7       | NR                       | 0           | 0    | NR         | 0        | 0                   | 0         | 0       | 0              | 0            | 0               |
| GRAND FORKS         | 447        | 113                   | 93      | 14                       | 41          | 18   | 23         | 9        | 11                  | NR        | 7       | NR             | 13           | 0               |
| GRANT               | 26         | 9                     | 6       | 0                        | NR          | NR   | 0          | NR       | NR                  | 0         | NR      | 0              | 0            | 0               |
| GRIGGS              | 41         | 18                    | 8       | NR                       | NR          | NR   | NR         | NR       | NR                  | 0         | NR      | 0              | NR           | 0               |
| HETTINGER           | 29         | 11                    | 6       | NR                       | NR          | 0    | 0          | NR       | NR                  | NR        | 0       | 0              | 0            | 0               |
| KIDDER              | 12         | NR                    | NR      | NR                       | 0           | NR   | NR         | 0        | 0                   | 0         | 0       | 0              | 0            | NR              |
| LAMOURE             | 37         | 9                     | 9       | NR                       | NR          | NR   | NR         | NR       | 0                   | 0         | 0       | 0              | 0            | 0               |
| LOGAN               | 31         | 7                     | 7       | NR                       | NR          | NR   | NR         | NR       | NR                  | 0         | 0       | 0              | 0            | 0               |
| McHENRY             | 58         | 10                    | 17      | NR                       | NR          | NR   | 7          | NR       | NR                  | 0         | 0       | 0              | NR           | NR              |
| McINTOSH            | 54         | 14                    | 8       | NR                       | 7           | NR   | NR         | 7        | NR                  | 0         | NR      | 0              | 0            | 0               |
| McKENZIE            | 56         | 8                     | 10      | NR                       | NR          | 0    | 16         | NR       | NR                  | 0         | NR      | 0              | 0            | 0               |
| McLEAN              | 93         | 25                    | 25      | NR                       | 11          | NR   | NR         | 0        | NR                  | 0         | NR      | 0              | 0            | 0               |
| MERCER              | 103        | 27                    | 26      | NR                       | 15          | NR   | 6          | 0        | NR                  | NR        | NR      | NR             | 0            | NR              |
| MORTON              | 251        | 41                    | 56      | 13                       | 24          | 10   | 11         | NR       | NR                  | NR        | NR      | NR             | NR           | 18              |
| MOUNTRAIL           | 72         | 12                    | 14      | 7                        | NR          | NR   | 6          | 9        | NR                  | NR        | 0       | 0              | 0            | NR              |
| NELSON              | 65         | 14                    | 14      | 7                        | 10          | NR   | NR         | NR       | NR                  | 0         | 0       | 0              | NR           | 0               |
| OLIVER              | 13         | NR                    | NR      | 0                        | NR          | 0    | NR         | 0        | 0                   | NR        | NR      | 0              | NR           | 0               |
| PEMBINA             | 82         | 28                    | 15      | NR                       | NR          | NR   | NR         | NR       | NR                  | 0         | NR      | 0              | NR           | 0               |
| PIERCE              | 69         | 20                    | 15      | NR                       | NR          | 8    | NR         | NR       | NR                  | 0         | NR      | 0              | NR           | 0               |
| RAMSEY              | 131        | 41                    | 26      | 14                       | NR          | NR   | 8          | NR       | NR                  | NR        | NR      | NR             | 0            | 0               |
| RANSOM              | 88         | 22                    | 13      | 7                        | NR          | 7    | NR         | NR       | 7                   | 0         | 0       | 0              | NR           | 0               |
| RENVILLE            | 33         | 8                     | 6       | NR                       | NR          | NR   | NR         | 0        | 0                   | 0         | 0       | NR             | NR           | 0               |
| RICHLAND            | 141        | 31                    | 37      | 12                       | NR          | 6    | 7          | NR       | NR                  | NR        | NR      | 0              | NR           | 0               |
| ROLETTE             | 143        | 34                    | 25      | NR                       | 0           | 9    | 13         | 18       | NR                  | NR        | NR      | NR             | 0            | 0               |
| SARGENT             | 32         | 7                     | 13      | 0                        | NR          | NR   | NR         | 0        | 0                   | 0         | 0       | 0              | NR           | 0               |
| SHERIDAN            | 10         | NR                    | NR      | 0                        | NR          | 0    | 0          | 0        | 0                   | 0         | 0       | 0              | 0            | 0               |
| SIOUX               | 39         | 13                    | NR      | 0                        | 0           | NR   | NR         | NR       | 0                   | NR        | NR      | 0              | 0            | NR              |
| SLOPE               | NR         | NR                    | 0       | 0                        | NR          | NR   | 0          | 0        | 0                   | 0         | 0       | 0              | 0            | 0               |
| STARK               | 229        | 53                    | 39      | 14                       | 18          | 13   | 12         | 7        | NR                  | NR        | 10      | NR             | NR           | NR              |
| STEELE              | 21         | 6                     | NR      | NR                       | 0           | NR   | NR         | 0        | 0                   | 0         | 0       | NR             | 0            | 0               |
| STUTSMAN            | 234        | 54                    | 55      | 13                       | 15          | 10   | 9          | 7        | NR                  | NR        | NR      | 0              | 7            | NR              |
| TOWNER              | 27         | 7                     | NR      | NR                       | NR          | NR   | 0          | NR       | NR                  | 0         | 0       | 0              | NR           | 0               |
| TRAILL              | 96         | 20                    | 21      | NR                       | 19          | 7    | NR         | NR       | NR                  | NR        | 0       | NR             | 0            | 0               |
| WALSH               | 149        | 33                    | 34      | 11                       | 6           | NR   | 9          | NR       | 6                   | NR        | NR      | NR             | NR           | 0               |
| WARD                | 465        | 86                    | 89      | 24                       | 26          | 27   | 24         | 19       | 26                  | 6         | 16      | NR             | 6            | NR              |
| WELLS               | 47         | 14                    | 15      | NR                       | NR          | NR   | NR         | 0        | 0                   | 0         | NR      | 0              | 0            | 0               |
| WILLIAMS            | 236        | 47                    | 48      | 15                       | 8           | 16   | 17         | 12       | NR                  | NR        | NR      | NR             | NR           | 0               |
| Total               | 6036       | 1352                  | 1267    | 318                      | 441         | 324  | 333        | 176      | 189                 | 60        | 133     | 39             | 84           | 56              |

See supplemental information at beginning of document for expanded description of cause of death.

North Dakota Leading Causes of Death  
Crude Death Rates 2014

|               | All Causes | Diseases of the Heart | Cancers | Cerebrovascular Diseases | Alzheimer's | COPD   | Accidental | Diabetes | Influenza/Pneumonia | Cirrhosis | Suicide | Other Arteries | Hypertension | Nephritis |
|---------------|------------|-----------------------|---------|--------------------------|-------------|--------|------------|----------|---------------------|-----------|---------|----------------|--------------|-----------|
| ADAMS         | 1152.37    | NR                    | 341.44  | NR                       | NR          | NR     | NR         | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00      |
| BARNES        | 1084.40    | 180.73                | 180.73  | 277.34                   | 81.33       | 99.40  | 81.33      | NR       | NR                  | 0.00      | NR      | NR             | NR           | 0.00      |
| BENSON        | 1246.25    | 360.36                | 240.24  | NR                       | NR          | NR     | 180.18     | NR       | NR                  | NR        | NR      | 0.00           | NR           | 0.00      |
| BILLINGS      | NR         | 0.00                  | NR      | 0.00                     | 0.00        | 0.00   | 0.00       | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00      |
| BOTTINEAU     | 1042.15    | 139.99                | 295.54  | NR                       | 108.88      | 93.33  | NR         | NR       | 108.88              | 0.00      | NR      | 0.00           | 0.00         | 0.00      |
| BOWMAN        | 1396.38    | 349.10                | 253.89  | NR                       | NR          | NR     | NR         | 0.00     | NR                  | 0.00      | NR      | 0.00           | 0.00         | 0.00      |
| BURKE         | 1371.95    | NR                    | 406.50  | NR                       | 0.00        | NR     | NR         | NR       | 0.00                | 0.00      | NR      | NR             | NR           | 0.00      |
| BURLEIGH      | 803.12     | 152.51                | 154.97  | 172.20                   | 95.93       | 40.59  | 33.21      | 15.99    | 36.90               | NR        | 30.75   | 7.38           | 8.61         | 30.75     |
| CASS          | 682.34     | 146.22                | 150.22  | 121.08                   | 49.41       | 38.06  | 32.72      | 12.69    | 20.03               | 6.68      | 18.03   | 6.01           | 9.35         | 0.00      |
| CAVALIER      | 1026.80    | NR                    | 275.48  | NR                       | NR          | NR     | NR         | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | NR           | 0.00      |
| DICKEY        | 1399.13    | 340.33                | 245.79  | NR                       | 132.35      | 132.35 | NR         | NR       | NR                  | NR        | 0.00    | NR             | NR           | 0.00      |
| DIVIDE        | 1400.29    | NR                    | 289.72  | NR                       | NR          | NR     | NR         | NR       | 0.00                | 0.00      | NR      | 0.00           | 0.00         | 0.00      |
| DUNN          | 820.14     | NR                    | 311.09  | NR                       | 0.00        | NR     | NR         | 0.00     | 0.00                | 0.00      | NR      | 0.00           | NR           | NR        |
| EDDY          | 1886.79    | 712.79                | NR      | NR                       | NR          | NR     | NR         | NR       | 0.00                | 0.00      | NR      | 0.00           | NR           | NR        |
| EMMONS        | 1464.79    | 450.70                | 253.52  | NR                       | 0.00        | NR     | 169.01     | NR       | NR                  | 0.00      | NR      | 0.00           | 0.00         | 0.00      |
| FOSTER        | 1166.62    | 358.96                | 209.39  | NR                       | NR          | NR     | NR         | NR       | 0.00                | 0.00      | NR      | 0.00           | 0.00         | 0.00      |
| GOLDEN VALLEY | 1130.95    | 357.14                | 416.67  | NR                       | 0.00        | 0.00   | NR         | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00      |
| GRAND FORKS   | 668.55     | 169.01                | 139.09  | 85.93                    | 61.32       | 26.92  | 34.40      | 13.46    | 16.45               | NR        | 10.47   | NR             | 19.44        | 0.00      |
| GRANT         | 1086.05    | 375.94                | 250.63  | 0.00                     | NR          | NR     | 0.00       | NR       | NR                  | 0.00      | NR      | 0.00           | 0.00         | 0.00      |
| GRIGGS        | 1694.21    | 743.80                | 330.58  | NR                       | NR          | NR     | NR         | NR       | NR                  | 0.00      | NR      | 0.00           | NR           | 0.00      |
| HETTINGER     | 1170.77    | 444.09                | 242.23  | NR                       | NR          | 0.00   | 0.00       | NR       | NR                  | NR        | 0.00    | 0.00           | 0.00         | 0.00      |
| KIDDER        | 492.81     | NR                    | NR      | NR                       | 0.00        | NR     | NR         | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | NR        |
| LAMOURE       | 893.94     | 217.44                | 217.44  | NR                       | NR          | NR     | NR         | NR       | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00      |
| LOGAN         | 1557.79    | 351.76                | 351.76  | NR                       | NR          | NR     | NR         | NR       | NR                  | 0.00      | 0.00    | 0.00           | 0.00         | 0.00      |
| McHENRY       | 1075.07    | 185.36                | 315.11  | NR                       | NR          | NR     | 129.75     | NR       | NR                  | 0.00      | 0.00    | 0.00           | NR           | NR        |
| McINTOSH      | 1922.39    | 498.40                | 284.80  | NR                       | 249.20      | NR     | NR         | 249.20   | NR                  | 0.00      | NR      | 0.00           | 0.00         | 0.00      |
| McKENZIE      | 880.50     | 125.79                | 157.23  | NR                       | NR          | 0.00   | 251.57     | NR       | NR                  | 0.00      | NR      | 0.00           | 0.00         | 0.00      |
| McLEAN        | 1037.71    | 278.96                | 278.96  | NR                       | 122.74      | NR     | NR         | 0.00     | NR                  | 0.00      | NR      | 0.00           | 0.00         | 0.00      |
| MERCER        | 1222.70    | 320.51                | 308.64  | NR                       | 178.06      | NR     | 71.23      | 0.00     | NR                  | NR        | NR      | NR             | 0.00         | NR        |
| MORTON        | 913.69     | 149.25                | 203.85  | 191.23                   | 87.36       | 36.40  | 40.04      | NR       | NR                  | NR        | NR      | NR             | NR           | 65.52     |
| MOUNTRAIL     | 938.36     | 156.39                | 182.46  | 364.58                   | NR          | NR     | 78.20      | 117.29   | NR                  | NR        | 0.00    | 0.00           | 0.00         | NR        |
| NELSON        | 2079.33    | 447.86                | 447.86  | 1206.90                  | 319.90      | NR     | NR         | NR       | NR                  | 0.00      | 0.00    | 0.00           | NR           | 0.00      |
| OLIVER        | 704.23     | NR                    | NR      | 0.00                     | NR          | 0.00   | NR         | 0.00     | 0.00                | NR        | NR      | 0.00           | NR           | 0.00      |
| PEMBINA       | 1106.16    | 377.71                | 202.35  | NR                       | NR          | NR     | NR         | NR       | NR                  | 0.00      | NR      | 0.00           | NR           | 0.00      |
| PIERCE        | 1583.66    | 459.03                | 344.27  | NR                       | NR          | 183.61 | NR         | NR       | NR                  | 0.00      | NR      | 0.00           | NR           | 0.00      |
| RAMSEY        | 1144.00    | 358.05                | 227.05  | 512.82                   | NR          | NR     | 69.86      | NR       | NR                  | NR        | NR      | NR             | 0.00         | 0.00      |
| RANSOM        | 1612.61    | 403.15                | 238.23  | 524.34                   | NR          | 128.28 | NR         | NR       | 128.28              | 0.00      | 0.00    | 0.00           | NR           | 0.00      |
| RENVILLE      | 1336.03    | 323.89                | 242.91  | NR                       | NR          | NR     | NR         | 0.00     | 0.00                | 0.00      | 0.00    | NR             | NR           | 0.00      |
| RICHLAND      | 863.92     | 189.94                | 226.70  | 284.23                   | NR          | 36.76  | 42.89      | NR       | NR                  | NR        | NR      | 0.00           | NR           | 0.00      |
| ROLETTE       | 1026.05    | 243.95                | 179.38  | NR                       | 0.00        | 64.58  | 93.28      | 129.15   | NR                  | NR        | NR      | NR             | 0.00         | 0.00      |
| SARGENT       | 835.73     | 182.82                | 339.51  | 0.00                     | NR          | NR     | NR         | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | NR           | 0.00      |
| SHERIDAN      | 757.00     | NR                    | NR      | 0.00                     | NR          | 0.00   | 0.00       | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00      |
| SIoux         | 939.08     | 313.03                | NR      | 0.00                     | 0.00        | NR     | NR         | NR       | 0.00                | NR        | NR      | 0.00           | 0.00         | NR        |
| SLOPE         | NR         | NR                    | 0.00    | 0.00                     | NR          | NR     | 0.00       | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00      |
| STARK         | 946.32     | 219.02                | 161.16  | 247.74                   | 74.38       | 53.72  | 49.59      | 28.93    | 28.93               | NR        | 41.32   | NR             | NR           | NR        |
| STEELE        | 1063.29    | 303.80                | NR      | NR                       | 0.00        | NR     | NR         | 0.00     | 0.00                | 0.00      | 0.00    | NR             | 0.00         | 0.00      |
| STUTSMAN      | 1109.00    | 255.92                | 260.66  | 277.48                   | 71.09       | 47.39  | 42.65      | 33.18    | NR                  | NR        | NR      | 0.00           | 33.18        | NR        |
| TOWNER        | 1202.14    | 311.67                | NR      | NR                       | NR          | NR     | 0.00       | NR       | NR                  | 0.00      | 0.00    | 0.00           | NR           | 0.00      |
| TRAILL        | 1182.12    | 246.28                | 258.59  | NR                       | 233.96      | 86.20  | NR         | NR       | NR                  | NR        | 0.00    | NR             | 0.00         | 0.00      |
| WALSH         | 1340.05    | 296.79                | 305.78  | 427.02                   | 53.96       | NR     | 80.94      | NR       | 53.96               | NR        | NR      | NR             | NR           | 0.00      |
| WARD          | 753.95     | 139.44                | 144.30  | 154.36                   | 42.16       | 43.78  | 38.91      | 30.81    | 42.16               | 9.73      | 25.94   | NR             | 9.73         | NR        |
| WELLS         | 1117.19    | 332.78                | 356.55  | NR                       | NR          | NR     | NR         | 0.00     | 0.00                | 0.00      | NR      | 0.00           | 0.00         | 0.00      |
| WILLIAMS      | 1053.67    | 209.84                | 214.30  | 277.42                   | 35.72       | 71.43  | 75.90      | 53.58    | NR                  | NR        | NR      | NR             | NR           | 0.00      |
| Total         | 897.43     | 201.01                | 188.38  | 47.28                    | 65.57       | 48.17  | 49.51      | 26.17    | 28.10               | 8.92      | 19.77   | 5.80           | 12.49        | 8.33      |

See supplemental information at beginning of document for expanded description of cause of death.

**North Dakota Leading Causes of Death  
Age Adjusted Death Rates 2014**

|               | All Causes | Diseases of the Heart | Cancers | Cerebrovascular Diseases | Alzheimer's | COPD   | Accidental | Diabetes | Influenza/Pneumonia | Cirrhosis | Suicide | Other Arteries | Hypertension | Atherosclerosis |
|---------------|------------|-----------------------|---------|--------------------------|-------------|--------|------------|----------|---------------------|-----------|---------|----------------|--------------|-----------------|
| ADAMS         | 498.27     | 78.00                 | 143.21  | 51.80                    | 59.08       | 26.21  | 14.87      | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00            |
| BARNES        | 456.29     | 91.45                 | 58.08   | 20.86                    | 30.58       | 44.44  | 45.23      | 6.58     | 3.81                | 0.00      | 12.13   | 5.62           | 9.23         | 0.00            |
| BENSON        | 991.27     | 243.01                | 172.26  | 25.48                    | 0.10        | 60.34  | 197.43     | 23.91    | 15.51               | 56.30     | 15.00   | 0.00           | 15.51        | 0.00            |
| BILLINGS      | 171.71     | 0.00                  | 0.10    | 0.00                     | 0.00        | 0.00   | 0.00       | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00            |
| BOTTINEAU     | 414.71     | 47.35                 | 116.48  | 13.98                    | 41.45       | 30.62  | 37.72      | 0.10     | 27.87               | 0.00      | 25.02   | 0.00           | 0.00         | 0.00            |
| BOWMAN        | 571.09     | 128.17                | 90.46   | 41.49                    | 33.67       | 11.26  | 57.63      | 0.00     | 38.35               | 0.00      | 0.00    | 49.47          | 0.00         | 0.00            |
| BURKE         | 777.09     | 171.00                | 157.64  | 40.01                    | 0.00        | 0.20   | 83.82      | 26.46    | 0.00                | 0.00      | 116.13  | 0.10           | 33.18        | 0.00            |
| BURLEIGH      | 516.22     | 98.33                 | 88.61   | 18.56                    | 56.10       | 24.75  | 20.93      | 11.41    | 22.97               | 6.58      | 28.10   | 4.64           | 6.67         | 19.58           |
| CASS          | 577.15     | 124.47                | 124.54  | 23.09                    | 39.94       | 27.00  | 30.12      | 11.49    | 16.37               | 6.73      | 16.31   | 4.84           | 8.21         | 0.00            |
| CAVALIER      | 395.88     | 35.55                 | 102.92  | 35.45                    | 8.86        | 9.06   | 84.52      | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 60.98        | 0.00            |
| DICKEY        | 478.61     | 104.77                | 62.28   | 17.96                    | 36.03       | 56.71  | 5.99       | 11.98    | 24.65               | 13.30     | 0.00    | 13.30          | 18.06        | 0.00            |
| DIVIDE        | 461.35     | 100.11                | 113.64  | 23.15                    | 11.77       | 38.08  | 77.46      | 62.23    | 0.00                | 0.00      | 0.10    | 0.00           | 0.00         | 0.00            |
| DUNN          | 478.98     | 74.27                 | 185.18  | 17.04                    | 0.00        | 16.07  | 17.04      | 0.00     | 0.00                | 0.00      | 23.05   | 0.00           | 0.10         | 16.07           |
| EDDY          | 659.97     | 204.10                | 78.74   | 40.22                    | 25.21       | 40.12  | 0.10       | 0.10     | 0.00                | 0.00      | 127.20  | 0.00           | 0.00         | 12.51           |
| EMMONS        | 519.35     | 144.02                | 56.46   | 42.32                    | 0.00        | 9.46   | 127.08     | 15.50    | 24.96               | 0.00      | 23.41   | 0.00           | 0.00         | 0.00            |
| FOSTER        | 455.23     | 126.77                | 67.48   | 52.04                    | 20.82       | 0.10   | 41.54      | 0.10     | 0.00                | 0.00      | 20.72   | 0.00           | 0.00         | 0.00            |
| GOLDEN VALLEY | 436.56     | 118.40                | 99.49   | 19.63                    | 0.00        | 0.00   | 179.30     | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00            |
| GRAND FORKS   | 511.86     | 124.87                | 106.94  | 16.45                    | 47.82       | 13.67  | 32.59      | 12.53    | 8.50                | 8.26      | 7.57    | 3.78           | 10.77        | 0.00            |
| GRANT         | 455.48     | 124.11                | 78.44   | 0.00                     | 15.51       | 21.03  | 0.00       | 15.51    | 15.51               | 0.00      | 69.32   | 0.00           | 0.00         | 0.00            |
| GRIGGS        | 564.83     | 214.35                | 123.68  | 25.20                    | 11.08       | 36.38  | 0.00       | 11.08    | 11.08               | 0.00      | 19.74   | 0.00           | 11.08        | 0.00            |
| HETTINGER     | 453.67     | 158.15                | 87.40   | 14.33                    | 28.46       | 0.00   | 0.00       | 14.33    | 14.23               | 22.31     | 0.00    | 0.00           | 0.00         | 0.00            |
| KIDDER        | 315.11     | 76.23                 | 49.66   | 26.21                    | 0.00        | 76.23  | 52.72      | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 33.96           |
| LAMOURE       | 389.87     | 90.62                 | 100.90  | 9.02                     | 9.02        | 38.04  | 76.77      | 14.71    | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00            |
| LOGAN         | 573.93     | 131.98                | 159.92  | 18.46                    | 37.02       | 18.46  | 82.64      | 36.92    | 18.46               | 0.00      | 0.00    | 0.00           | 0.00         | 0.00            |
| McHENRY       | 567.02     | 54.98                 | 152.68  | 18.80                    | 37.70       | 9.40   | 131.81     | 15.43    | 34.70               | 0.00      | 0.00    | 0.00           | 28.20        | 20.25           |
| McINTOSH      | 401.02     | 122.45                | 80.82   | 0.30                     | 36.95       | 7.35   | 14.80      | 46.79    | 14.70               | 0.00      | 32.57   | 0.00           | 0.00         | 0.00            |
| McKENZIE      | 644.79     | 62.26                 | 62.46   | 12.81                    | 0.10        | 0.00   | 255.41     | 36.53    | 38.58               | 0.00      | 51.51   | 0.00           | 0.00         | 0.00            |
| McLEAN        | 423.36     | 123.85                | 120.90  | 19.47                    | 41.31       | 15.05  | 17.03      | 0.00     | 0.10                | 0.00      | 20.12   | 0.00           | 0.00         | 0.00            |
| MERCER        | 705.37     | 180.14                | 178.32  | 41.24                    | 101.51      | 23.90  | 39.27      | 0.00     | 0.10                | 9.54      | 38.80   | 6.56           | 0.00         | 7.79            |
| MORTON        | 545.57     | 83.46                 | 110.86  | 18.29                    | 54.92       | 19.40  | 32.00      | 9.23     | 14.22               | 6.54      | 2.45    | 3.37           | 7.42         | 38.50           |
| MOUNTRAIL     | 699.02     | 112.92                | 99.04   | 64.38                    | 9.28        | 21.48  | 70.90      | 69.44    | 24.54               | 25.28     | 0.00    | 0.00           | 0.00         | 12.21           |
| NELSON        | 630.26     | 122.89                | 100.40  | 46.65                    | 86.06       | 60.13  | 94.52      | 9.88     | 9.98                | 0.00      | 0.00    | 0.00           | 9.88         | 0.00            |
| OLIVER        | 458.45     | 39.31                 | 103.47  | 0.00                     | 0.10        | 0.00   | 39.08      | 0.00     | 0.00                | 39.31     | 92.92   | 0.00           | 33.00        | 0.00            |
| PEMBINA       | 496.14     | 147.60                | 104.58  | 31.22                    | 11.28       | 24.09  | 51.02      | 18.55    | 11.28               | 0.00      | 18.57   | 0.00           | 0.10         | 0.00            |
| PIERCE        | 661.30     | 206.61                | 186.94  | 13.63                    | 29.69       | 35.11  | 27.99      | 16.07    | 6.71                | 0.00      | 14.57   | 0.00           | 6.71         | 0.00            |
| RAMSEY        | 533.70     | 142.25                | 85.08   | 44.80                    | 0.10        | 13.76  | 46.30      | 14.90    | 18.89               | 25.01     | 25.18   | 9.66           | 0.00         | 0.00            |
| RANSOM        | 667.86     | 128.06                | 157.82  | 47.59                    | 13.33       | 55.98  | 64.92      | 14.91    | 29.00               | 0.00      | 0.00    | 0.00           | 6.52         | 0.00            |
| RENVILLE      | 650.11     | 107.06                | 129.44  | 35.35                    | 17.72       | 29.16  | 52.14      | 0.00     | 0.00                | 0.00      | 0.00    | 52.14          | 0.00         | 0.00            |
| RICHLAND      | 495.77     | 90.30                 | 103.58  | 38.65                    | 3.65        | 17.89  | 15.87      | 4.28     | 18.09               | 5.13      | 15.93   | 0.00           | 7.73         | 0.00            |
| ROLETTE       | 925.90     | 199.89                | 146.96  | 19.10                    | 0.00        | 53.05  | 97.94      | 122.15   | 42.72               | 13.18     | 30.21   | 6.97           | 0.00         | 0.00            |
| SARGENT       | 452.56     | 99.23                 | 150.32  | 0.00                     | 16.15       | 65.56  | 21.37      | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 16.15        | 0.00            |
| SHERIDAN      | 139.05     | 58.63                 | 26.84   | 0.00                     | 26.74       | 0.00   | 0.00       | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00            |
| SIOUX         | 1232.41    | 452.57                | 60.71   | 0.00                     | 0.00        | 33.02  | 124.89     | 119.53   | 0.00                | 86.51     | 25.48   | 0.00           | 0.00         | 33.02           |
| SLOPE         | 341.77     | 103.18                | 0.00    | 0.00                     | 119.29      | 119.29 | 0.00       | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00            |
| STARK         | 517.91     | 99.08                 | 95.72   | 29.60                    | 27.72       | 34.31  | 30.32      | 9.92     | 9.73                | 11.90     | 49.35   | 1.94           | 3.89         | 5.02            |
| STEELE        | 466.77     | 127.21                | 81.48   | 30.43                    | 0.00        | 0.20   | 40.25      | 0.00     | 0.00                | 0.00      | 0.00    | 40.25          | 0.00         | 0.00            |
| STUTSMAN      | 538.02     | 113.60                | 131.95  | 21.64                    | 34.21       | 23.33  | 14.05      | 21.18    | 9.00                | 7.08      | 18.42   | 0.00           | 14.16        | 0.10            |
| TOWNER        | 356.72     | 104.80                | 63.36   | 13.95                    | 13.85       | 65.54  | 0.00       | 13.85    | 27.69               | 0.00      | 0.00    | 0.00           | 25.80        | 0.00            |
| TRAILL        | 527.75     | 116.23                | 119.60  | 14.64                    | 82.97       | 41.14  | 18.83      | 0.10     | 4.95                | 16.52     | 0.00    | 9.69           | 0.00         | 0.00            |
| WALSH         | 542.67     | 114.20                | 91.70   | 43.78                    | 19.01       | 6.41   | 47.61      | 13.00    | 29.41               | 11.65     | 3.78    | 3.78           | 10.09        | 0.00            |
| WARD          | 495.13     | 91.92                 | 97.88   | 17.93                    | 23.63       | 21.36  | 32.20      | 20.16    | 26.64               | 8.48      | 23.68   | 1.22           | 4.94         | 1.47            |
| WELLS         | 414.35     | 121.26                | 118.58  | 6.67                     | 19.81       | 0.20   | 41.39      | 0.00     | 0.00                | 0.00      | 42.50   | 0.00           | 0.00         | 0.00            |
| WILLIAMS      | 633.24     | 136.90                | 118.64  | 23.46                    | 18.01       | 31.96  | 61.20      | 35.82    | 11.01               | 7.91      | 20.41   | 6.73           | 2.56         | 0.00            |
| TOTAL         | 669.01     | 156.04                | 141.55  | 32.62                    | 41.91       | 34.86  | 42.00      | 19.83    | 19.54               | 8.14      | 18.60   | 4.25           | 8.43         | 6.29            |

See supplemental information at beginning of document for expanded description of cause of death.



North Dakota Resident Summary Data  
2010-2014

| County of Residence | Infant Deaths |        | Neonatal Deaths |        | Fetal Deaths |        | Perinatal Deaths |        | Deaths |         | Childhood and Adolescent Deaths |        | Marriage |       | Divorce |        |
|---------------------|---------------|--------|-----------------|--------|--------------|--------|------------------|--------|--------|---------|---------------------------------|--------|----------|-------|---------|--------|
|                     | Events        | Ratios | Events          | Ratios | Events       | Ratios | Events           | Ratios | Events | Rates*  | Events                          | Rates* | Events   | Rates | Events  | Rates* |
| ADAMS               | 1             | 8.70   | 1               | 8.70   | 2            | 17.39  | 3                | 26.09  | 150    | 1280.41 | 1                               | 43.29  | 52       | 4.44  | 31      | 2.65   |
| BARNES              | 5             | 8.71   | 4               | 6.97   | 4            | 6.97   | 8                | 13.94  | 630    | 1138.62 | 4                               | 31.70  | 282      | 5.10  | 106     | 1.92   |
| BENSON              | 10            | 13.64  | 5               | 6.82   | 6            | 8.19   | 11               | 15.01  | 362    | 1087.09 | 17                              | 145.99 | 52       | 1.56  | 21      | 0.63   |
| BILLINGS            | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 15     | 383.14  | 0                               | 0.00   | 78       | 19.92 | 7       | 1.79   |
| BOTTINEAU           | 1             | 2.83   | 1               | 2.83   | 3            | 8.50   | 4                | 11.33  | 388    | 1207.03 | 0                               | 0.00   | 165      | 5.13  | 102     | 3.17   |
| BOWMAN              | 1             | 4.72   | 1               | 4.72   | 4            | 18.87  | 5                | 23.58  | 237    | 1504.28 | 2                               | 58.14  | 91       | 5.78  | 36      | 2.28   |
| BURKE               | 2             | 12.82  | 2               | 12.82  | 1            | 6.41   | 3                | 19.23  | 120    | 1219.51 | 1                               | 48.43  | 61       | 6.20  | 19      | 1.93   |
| BURLEIGH            | 22            | 3.65   | 17              | 2.82   | 33           | 5.48   | 50               | 8.30   | 3210   | 789.59  | 22                              | 22.29  | 3148     | 7.74  | 1320    | 3.25   |
| CASS                | 51            | 4.33   | 37              | 3.14   | 56           | 4.75   | 93               | 7.89   | 4549   | 607.43  | 29                              | 15.96  | 5393     | 7.20  | 2391    | 3.19   |
| CAVALIER            | 0             | 0.00   | 0               | 0.00   | 1            | 4.76   | 1                | 4.76   | 248    | 1242.17 | 4                               | 97.92  | 112      | 5.61  | 56      | 2.80   |
| DICKEY              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 351    | 1327.28 | 2                               | 30.70  | 117      | 4.42  | 62      | 2.34   |
| DIVIDE              | 0             | 0.00   | 0               | 0.00   | 1            | 7.58   | 1                | 7.58   | 134    | 1294.06 | 0                               | 0.00   | 59       | 5.70  | 14      | 1.35   |
| DUNN                | 3             | 11.41  | 3               | 11.41  | 1            | 3.80   | 4                | 15.21  | 177    | 1001.13 | 1                               | 24.48  | 76       | 4.30  | 47      | 2.66   |
| EDDY                | 1             | 8.06   | 1               | 8.06   | 1            | 8.06   | 2                | 16.13  | 233    | 1953.88 | 1                               | 39.22  | 61       | 5.12  | 26      | 2.18   |
| EMMONS              | 0             | 0.00   | 0               | 0.00   | 1            | 7.35   | 1                | 7.35   | 248    | 1397.18 | 2                               | 49.88  | 64       | 3.61  | 31      | 1.75   |
| FOSTER              | 1             | 5.92   | 1               | 5.92   | 0            | 0.00   | 1                | 5.92   | 213    | 1274.30 | 0                               | 0.00   | 97       | 5.80  | 49      | 2.93   |
| GOLDEN VALLEY       | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 91     | 1083.33 | 0                               | 0.00   | 61       | 7.26  | 17      | 2.02   |
| GRAND FORKS         | 26            | 5.34   | 17              | 3.49   | 32           | 6.57   | 49               | 10.07  | 2289   | 684.70  | 15                              | 18.41  | 2403     | 7.19  | 1097    | 3.28   |
| GRANT               | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 152    | 1269.84 | 3                               | 131.58 | 55       | 4.59  | 18      | 1.50   |
| GRIGGS              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 194    | 1603.31 | 1                               | 42.55  | 49       | 4.05  | 26      | 2.15   |
| HETTINGER           | 1             | 6.58   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 183    | 1477.59 | 1                               | 40.82  | 42       | 3.39  | 15      | 1.21   |
| KIDDER              | 1             | 7.04   | 1               | 7.04   | 0            | 0.00   | 1                | 7.04   | 84     | 689.94  | 2                               | 73.66  | 59       | 4.85  | 17      | 1.40   |
| LAMOURE             | 0             | 0.00   | 0               | 0.00   | 1            | 4.88   | 1                | 4.88   | 212    | 1024.40 | 2                               | 44.05  | 95       | 4.59  | 29      | 1.40   |
| LOGAN               | 1             | 10.20  | 1               | 10.20  | 0            | 0.00   | 1                | 10.20  | 136    | 1366.83 | 1                               | 46.08  | 32       | 3.22  | 11      | 1.11   |
| McHENRY             | 4             | 11.66  | 0               | 0.00   | 1            | 2.92   | 1                | 2.92   | 309    | 1145.51 | 5                               | 81.90  | 86       | 3.19  | 45      | 1.67   |
| McINTOSH            | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 275    | 1957.99 | 0                               | 0.00   | 62       | 4.41  | 24      | 1.71   |
| McKENZIE            | 4             | 5.88   | 1               | 1.47   | 2            | 2.94   | 3                | 4.41   | 298    | 937.11  | 6                               | 68.85  | 182      | 5.72  | 70      | 2.20   |
| McLEAN              | 3             | 5.32   | 3               | 5.32   | 2            | 3.55   | 5                | 8.87   | 552    | 1231.87 | 8                               | 87.24  | 149      | 3.33  | 90      | 2.01   |
| MERCER              | 2             | 3.94   | 0               | 0.00   | 4            | 7.87   | 4                | 7.87   | 404    | 959.16  | 5                               | 54.11  | 207      | 4.91  | 105     | 2.49   |
| MORTON              | 17            | 8.19   | 10              | 4.82   | 8            | 3.86   | 18               | 8.67   | 1291   | 939.90  | 5                               | 14.71  | 823      | 5.99  | 400     | 2.91   |
| MOUNTRAIL           | 1             | 1.37   | 0               | 0.00   | 6            | 8.20   | 6                | 8.20   | 373    | 972.24  | 6                               | 62.50  | 153      | 3.99  | 55      | 1.43   |
| NELSON              | 1             | 6.29   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 314    | 2008.96 | 2                               | 68.97  | 60       | 3.84  | 23      | 1.47   |
| OLIVER              | 0             | 0.00   | 0               | 0.00   | 1            | 9.90   | 1                | 9.90   | 63     | 682.56  | 0                               | 0.00   | 34       | 3.68  | 13      | 1.41   |
| PEMBINA             | 1             | 2.58   | 0               | 0.00   | 3            | 7.73   | 3                | 7.73   | 416    | 1122.35 | 1                               | 12.05  | 168      | 4.53  | 79      | 2.13   |
| PIERCE              | 2             | 8.55   | 1               | 4.27   | 1            | 4.27   | 2                | 8.55   | 338    | 1551.53 | 3                               | 60.67  | 105      | 4.82  | 55      | 2.52   |
| RAMSEY              | 6             | 7.47   | 2               | 2.49   | 1            | 1.25   | 3                | 3.74   | 645    | 1126.54 | 5                               | 36.63  | 450      | 7.86  | 170     | 2.97   |
| RANSOM              | 1             | 3.15   | 1               | 3.15   | 2            | 6.31   | 3                | 9.46   | 385    | 1411.03 | 3                               | 44.94  | 151      | 5.53  | 85      | 3.12   |
| RENVILLE            | 1             | 6.13   | 1               | 6.13   | 3            | 18.40  | 4                | 24.54  | 150    | 1214.57 | 1                               | 36.90  | 55       | 4.45  | 15      | 1.21   |
| RICHLAND            | 5             | 5.90   | 4               | 4.72   | 5            | 5.90   | 9                | 10.61  | 647    | 792.84  | 4                               | 18.95  | 450      | 5.51  | 220     | 2.70   |
| ROLETTE             | 20            | 13.20  | 11              | 7.26   | 9            | 5.94   | 20               | 13.20  | 674    | 967.21  | 11                              | 45.64  | 168      | 2.41  | 30      | 0.43   |
| SARGENT             | 0             | 0.00   | 0               | 0.00   | 3            | 16.22  | 3                | 16.22  | 175    | 914.08  | 2                               | 44.20  | 87       | 4.54  | 51      | 2.66   |
| SHERIDAN            | 1             | 17.24  | 1               | 17.24  | 0            | 0.00   | 1                | 17.24  | 54     | 817.56  | 0                               | 0.00   | 29       | 4.39  | 10      | 1.51   |
| SIoux               | 14            | 28.63  | 9               | 18.40  | 6            | 12.27  | 15               | 30.67  | 207    | 996.87  | 11                              | 137.07 | 112      | 5.39  | 5       | 0.24   |
| SLOPE               | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 18     | 495.19  | 0                               | 0.00   | 6        | 1.65  | 4       | 1.10   |
| STARK               | 14            | 6.78   | 8               | 3.87   | 15           | 7.26   | 23               | 11.14  | 1116   | 922.35  | 5                               | 17.70  | 1138     | 9.41  | 543     | 4.49   |
| STEELE              | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 93     | 941.77  | 2                               | 92.17  | 45       | 4.56  | 13      | 1.32   |
| STUTSMAN            | 6             | 5.15   | 5               | 4.29   | 7            | 6.01   | 12               | 10.30  | 1196   | 1133.65 | 12                              | 51.23  | 656      | 6.22  | 306     | 2.90   |
| TOWNER              | 1             | 8.06   | 0               | 0.00   | 2            | 16.13  | 2                | 16.13  | 148    | 1317.90 | 1                               | 44.84  | 54       | 4.81  | 22      | 1.96   |
| TRAILL              | 3             | 6.29   | 1               | 2.10   | 1            | 2.10   | 2                | 4.19   | 445    | 1095.92 | 0                               | 0.00   | 204      | 5.02  | 90      | 2.22   |
| WALSH               | 5             | 7.37   | 4               | 5.90   | 3            | 4.42   | 7                | 10.32  | 688    | 1237.52 | 5                               | 38.82  | 278      | 5.00  | 121     | 2.18   |
| WARD                | 34            | 6.01   | 24              | 4.25   | 37           | 6.55   | 61               | 10.79  | 2423   | 785.73  | 22                              | 28.30  | 2938     | 9.53  | 1620    | 5.25   |
| WELLS               | 0             | 0.00   | 0               | 0.00   | 0            | 0.00   | 0                | 0.00   | 349    | 1659.14 | 2                               | 51.35  | 94       | 4.47  | 45      | 2.14   |
| WILLIAMS            | 7             | 2.88   | 4               | 1.65   | 13           | 5.35   | 17               | 6.99   | 1140   | 1017.95 | 12                              | 44.39  | 1049     | 9.37  | 478     | 4.27   |
| Total               | 280           | 5.56   | 182             | 3.62   | 282          | 5.60   | 464              | 9.22   | 29792  | 885.89  | 255                             | 31.29  | 22697    | 6.75  | 10335   | 3.07   |

\*Rates per 100,000 all other rates & ratios per 1000

North Dakota Leading Causes of Death  
Number of Events 2010-2014

|               | All Causes | Diseases of the Heart | Cancers | Cerebrovascular Diseases | Alzheimer's | COPD | Accidental | Diabetes | Influenza/Pneumonia | Cirrhosis | Suicide | Other Arteries | Hypertension | Atherosclerosis |
|---------------|------------|-----------------------|---------|--------------------------|-------------|------|------------|----------|---------------------|-----------|---------|----------------|--------------|-----------------|
| ADAMS         | 150        | 28                    | 30      | 11                       | 16          | 11   | 13         | 5        | 2                   | 2         | 0       | 3              | 0            | 2               |
| BARNES        | 630        | 140                   | 138     | 27                       | 39          | 38   | 35         | 25       | 9                   | 2         | 12      | 7              | 10           | 4               |
| BENSON        | 364        | 96                    | 63      | 10                       | 9           | 20   | 45         | 12       | 10                  | 19        | 11      | 1              | 4            | 0               |
| BILLINGS      | 15         | 7                     | 4       | 0                        | 0           | 0    | 0          | 0        | 0                   | 0         | 0       | 1              | 0            | 0               |
| BOTTINEAU     | 390        | 84                    | 93      | 20                       | 32          | 25   | 20         | 7        | 31                  | 6         | 3       | 2              | 7            | 1               |
| BOWMAN        | 238        | 60                    | 52      | 18                       | 19          | 16   | 13         | 1        | 11                  | 2         | 1       | 2              | 0            | 1               |
| BURKE         | 120        | 34                    | 30      | 3                        | 4           | 7    | 12         | 6        | 0                   | 0         | 3       | 2              | 1            | 0               |
| BURLEIGH      | 3223       | 573                   | 689     | 183                      | 425         | 149  | 151        | 80       | 65                  | 32        | 77      | 29             | 58           | 76              |
| CASS          | 4580       | 962                   | 1008    | 206                      | 315         | 259  | 220        | 114      | 110                 | 56        | 106     | 42             | 59           | 3               |
| CAVALIER      | 248        | 65                    | 63      | 17                       | 8           | 19   | 12         | 4        | 4                   | 1         | 1       | 2              | 12           | 0               |
| DICKEY        | 358        | 89                    | 55      | 16                       | 34          | 25   | 14         | 18       | 10                  | 6         | 0       | 3              | 6            | 0               |
| DIVIDE        | 134        | 33                    | 21      | 10                       | 8           | 11   | 4          | 6        | 2                   | 0         | 2       | 2              | 2            | 0               |
| DUNN          | 177        | 36                    | 37      | 10                       | 6           | 13   | 25         | 3        | 4                   | 0         | 2       | 1              | 2            | 2               |
| EDDY          | 233        | 48                    | 38      | 14                       | 49          | 7    | 11         | 2        | 6                   | 2         | 6       | 4              | 1            | 5               |
| EMMONS        | 248        | 83                    | 49      | 12                       | 13          | 4    | 10         | 7        | 5                   | 0         | 4       | 1              | 4            | 0               |
| FOSTER        | 213        | 56                    | 42      | 21                       | 29          | 12   | 10         | 7        | 1                   | 1         | 3       | 2              | 0            | 1               |
| GOLDEN VALLEY | 90         | 18                    | 25      | 5                        | 1           | 4    | 7          | 1        | 1                   | 1         | 2       | 1              | 0            | 2               |
| GRAND FORKS   | 2293       | 524                   | 492     | 107                      | 190         | 136  | 101        | 61       | 59                  | 34        | 44      | 21             | 27           | 3               |
| GRANT         | 152        | 43                    | 37      | 8                        | 11          | 9    | 5          | 4        | 3                   | 1         | 4       | 1              | 0            | 0               |
| GRIGGS        | 195        | 63                    | 48      | 8                        | 8           | 14   | 6          | 8        | 4                   | 1         | 3       | 0              | 2            | 0               |
| HETTINGER     | 183        | 42                    | 39      | 10                       | 20          | 9    | 8          | 9        | 5                   | 4         | 0       | 2              | 1            | 1               |
| KIDDER        | 84         | 17                    | 21      | 4                        | 4           | 7    | 2          | 3        | 1                   | 0         | 2       | 1              | 0            | 1               |
| LAMOURE       | 212        | 52                    | 49      | 5                        | 11          | 14   | 10         | 16       | 3                   | 3         | 5       | 1              | 3            | 0               |
| LOGAN         | 136        | 40                    | 25      | 13                       | 8           | 5    | 6          | 8        | 2                   | 0         | 0       | 1              | 2            | 0               |
| McHENRY       | 309        | 68                    | 73      | 20                       | 22          | 18   | 17         | 15       | 7                   | 2         | 5       | 2              | 14           | 2               |
| McINTOSH      | 275        | 86                    | 40      | 15                       | 34          | 12   | 11         | 11       | 7                   | 1         | 3       | 1              | 2            | 0               |
| McKENZIE      | 298        | 79                    | 44      | 10                       | 6           | 6    | 53         | 11       | 10                  | 9         | 12      | 1              | 6            | 1               |
| McLEAN        | 559        | 124                   | 118     | 29                       | 57          | 35   | 24         | 19       | 10                  | 5         | 12      | 4              | 11           | 1               |
| MERCER        | 408        | 90                    | 103     | 29                       | 40          | 11   | 23         | 5        | 13                  | 4         | 11      | 2              | 1            | 3               |
| MORTON        | 1295       | 219                   | 291     | 69                       | 127         | 61   | 70         | 40       | 18                  | 22        | 26      | 8              | 23           | 38              |
| MOUNTRAIL     | 373        | 91                    | 83      | 13                       | 8           | 17   | 26         | 23       | 8                   | 15        | 9       | 1              | 2            | 3               |
| NELSON        | 314        | 80                    | 67      | 28                       | 33          | 18   | 15         | 6        | 11                  | 3         | 0       | 2              | 3            | 1               |
| OLIVER        | 63         | 15                    | 17      | 3                        | 3           | 4    | 2          | 4        | 1                   | 2         | 2       | 0              | 1            | 0               |
| PEMBINA       | 419        | 111                   | 100     | 18                       | 31          | 32   | 22         | 12       | 11                  | 2         | 5       | 1              | 11           | 0               |
| PIERCE        | 339        | 97                    | 55      | 22                       | 22          | 29   | 22         | 11       | 4                   | 4         | 2       | 2              | 5            | 0               |
| RAMSEY        | 651        | 175                   | 140     | 71                       | 27          | 32   | 28         | 17       | 17                  | 10        | 10      | 10             | 6            | 0               |
| RANSOM        | 385        | 95                    | 75      | 30                       | 19          | 26   | 18         | 12       | 20                  | 6         | 3       | 0              | 9            | 0               |
| RENVILLE      | 150        | 36                    | 29      | 15                       | 11          | 7    | 6          | 4        | 3                   | 0         | 2       | 3              | 0            | 0               |
| RICHLAND      | 675        | 148                   | 137     | 45                       | 34          | 29   | 34         | 21       | 25                  | 12        | 10      | 3              | 9            | 2               |
| ROLETTE       | 674        | 132                   | 130     | 24                       | 10          | 43   | 50         | 63       | 21                  | 23        | 16      | 3              | 7            | 0               |
| SARGENT       | 175        | 34                    | 55      | 9                        | 6           | 15   | 7          | 11       | 2                   | 4         | 1       | 2              | 3            | 0               |
| SHERIDAN      | 54         | 14                    | 17      | 4                        | 2           | 5    | 1          | 1        | 0                   | 0         | 0       | 0              | 1            | 0               |
| SIOUX         | 207        | 41                    | 22      | 5                        | 2           | 7    | 14         | 14       | 0                   | 22        | 13      | 4              | 1            | 1               |
| SLOPE         | 18         | 3                     | 3       | 2                        | 1           | 3    | 1          | 1        | 0                   | 0         | 0       | 0              | 0            | 0               |
| STARK         | 1121       | 300                   | 206     | 56                       | 63          | 71   | 70         | 41       | 21                  | 9         | 25      | 5              | 15           | 5               |
| STEELE        | 93         | 20                    | 22      | 7                        | 6           | 6    | 8          | 1        | 0                   | 0         | 3       | 1              | 1            | 0               |
| STUTSMAN      | 1196       | 255                   | 260     | 73                       | 87          | 64   | 60         | 48       | 17                  | 17        | 14      | 10             | 32           | 1               |
| TOWNER        | 148        | 39                    | 36      | 12                       | 2           | 13   | 4          | 3        | 4                   | 1         | 3       | 0              | 8            | 1               |
| TRAILL        | 445        | 124                   | 91      | 32                       | 42          | 25   | 17         | 9        | 10                  | 5         | 0       | 4              | 1            | 0               |
| WALSH         | 690        | 173                   | 133     | 38                       | 39          | 32   | 38         | 18       | 31                  | 5         | 9       | 2              | 24           | 0               |
| WARD          | 2450       | 495                   | 504     | 167                      | 122         | 158  | 132        | 83       | 85                  | 25        | 67      | 15             | 23           | 5               |
| WELLS         | 349        | 107                   | 88      | 15                       | 20          | 27   | 14         | 16       | 2                   | 0         | 5       | 1              | 5            | 0               |
| WILLIAMS      | 1144       | 225                   | 226     | 65                       | 60          | 56   | 95         | 45       | 29                  | 16        | 37      | 12             | 21           | 0               |
| TOTAL         | 29943      | 6669                  | 6313    | 1664                     | 2195        | 1676 | 1622       | 972      | 735                 | 397       | 596     | 231            | 446          | 166             |

See supplemental information at beginning of document for expanded description of cause of death.

**North Dakota Leading Causes of Death  
Crude Death Rates 2010-2014**

|               | All Causes | Diseases of the Heart | Cancers | Cerebrovascular Diseases | Alzheimer's | COPD   | Accidental | Diabetes | Influenza/Pneumonia | Cirrhosis | Suicide | Other Arteries | Hypertension | Atherosclerosis |
|---------------|------------|-----------------------|---------|--------------------------|-------------|--------|------------|----------|---------------------|-----------|---------|----------------|--------------|-----------------|
| ADAMS         | 1280.41    | 239.01                | 256.08  | 93.90                    | 136.58      | 93.90  | 110.97     | 42.68    | 17.07               | 17.07     | 0.00    | 25.61          | 0.00         | 17.07           |
| BARNES        | 1138.62    | 253.03                | 249.41  | 48.80                    | 70.49       | 68.68  | 63.26      | 45.18    | 16.27               | 3.61      | 21.69   | 12.65          | 18.07        | 7.23            |
| BENSON        | 1093.09    | 288.29                | 189.19  | 30.03                    | 27.03       | 60.06  | 135.14     | 36.04    | 30.03               | 57.06     | 33.03   | 3.00           | 12.01        | 0.00            |
| BILLINGS      | 383.14     | 178.80                | 102.17  | 0.00                     | 0.00        | 0.00   | 0.00       | 0.00     | 0.00                | 0.00      | 0.00    | 25.54          | 0.00         | 0.00            |
| BOTTINEAU     | 1213.25    | 261.32                | 289.31  | 62.22                    | 99.55       | 77.77  | 62.22      | 21.78    | 96.44               | 18.67     | 9.33    | 6.22           | 21.78        | 3.11            |
| BOWMAN        | 1510.63    | 380.83                | 330.05  | 114.25                   | 120.60      | 101.56 | 82.51      | 6.35     | 69.82               | 12.69     | 6.35    | 12.69          | 0.00         | 6.35            |
| BURKE         | 1219.51    | 345.53                | 304.88  | 30.49                    | 40.65       | 71.14  | 121.95     | 60.98    | 0.00                | 0.00      | 30.49   | 20.33          | 10.16        | 0.00            |
| BURLEIGH      | 792.79     | 140.95                | 169.48  | 45.01                    | 104.54      | 36.65  | 37.14      | 19.68    | 15.99               | 7.87      | 18.94   | 7.13           | 14.27        | 18.69           |
| CASS          | 611.57     | 128.46                | 134.60  | 27.51                    | 42.06       | 34.58  | 29.38      | 15.22    | 14.69               | 7.48      | 14.15   | 5.61           | 7.88         | 0.40            |
| CAVALIER      | 1242.17    | 325.57                | 315.55  | 85.15                    | 40.07       | 95.17  | 60.11      | 20.04    | 20.04               | 5.01      | 5.01    | 10.02          | 60.11        | 0.00            |
| DICKEY        | 1353.75    | 336.55                | 207.98  | 60.50                    | 128.57      | 94.54  | 52.94      | 68.07    | 37.81               | 22.69     | 0.00    | 11.34          | 22.69        | 0.00            |
| DIVIDE        | 1294.06    | 318.69                | 202.80  | 96.57                    | 77.26       | 106.23 | 38.63      | 57.94    | 19.31               | 0.00      | 19.31   | 19.31          | 19.31        | 0.00            |
| DUNN          | 1001.13    | 203.62                | 209.28  | 56.56                    | 33.94       | 73.53  | 141.40     | 16.97    | 22.62               | 0.00      | 11.31   | 5.66           | 11.31        | 11.31           |
| EDDY          | 1953.88    | 402.52                | 318.66  | 117.40                   | 410.90      | 58.70  | 92.24      | 16.77    | 50.31               | 16.77     | 50.31   | 33.54          | 8.39         | 41.93           |
| EMMONS        | 1397.18    | 467.61                | 276.06  | 67.61                    | 73.24       | 22.54  | 56.34      | 39.44    | 28.17               | 0.00      | 22.54   | 5.63           | 22.54        | 0.00            |
| FOSTER        | 1274.30    | 335.03                | 251.27  | 125.64                   | 173.50      | 71.79  | 59.83      | 41.88    | 5.98                | 5.98      | 17.95   | 11.97          | 0.00         | 5.98            |
| GOLDEN VALLEY | 1071.43    | 214.29                | 297.62  | 59.52                    | 11.90       | 47.62  | 83.33      | 11.90    | 11.90               | 11.90     | 23.81   | 11.90          | 0.00         | 23.81           |
| GRAND FORKS   | 685.90     | 156.74                | 147.17  | 32.01                    | 56.83       | 40.68  | 30.21      | 18.25    | 17.65               | 10.17     | 13.16   | 6.28           | 8.08         | 0.90            |
| GRANT         | 1269.84    | 359.23                | 309.11  | 66.83                    | 91.90       | 75.19  | 41.77      | 33.42    | 25.06               | 8.35      | 33.42   | 8.35           | 0.00         | 0.00            |
| GRIGGS        | 1611.57    | 520.66                | 396.69  | 66.12                    | 66.12       | 115.70 | 49.59      | 66.12    | 33.06               | 8.26      | 24.79   | 0.00           | 16.53        | 0.00            |
| HETTINGER     | 1477.59    | 339.12                | 314.90  | 80.74                    | 161.49      | 72.67  | 64.59      | 72.67    | 40.37               | 32.30     | 0.00    | 16.15          | 8.07         | 8.07            |
| KIDDER        | 689.94     | 139.63                | 172.48  | 32.85                    | 32.85       | 57.49  | 16.43      | 24.64    | 8.21                | 0.00      | 16.43   | 8.21           | 0.00         | 8.21            |
| LAMOURE       | 1024.40    | 251.27                | 236.77  | 24.16                    | 53.15       | 67.65  | 48.32      | 77.31    | 14.50               | 14.50     | 24.16   | 4.83           | 14.50        | 0.00            |
| LOGAN         | 1366.83    | 402.01                | 251.26  | 130.65                   | 80.40       | 50.25  | 60.30      | 80.40    | 20.10               | 0.00      | 0.00    | 10.05          | 20.10        | 0.00            |
| McHENRY       | 1145.51    | 252.09                | 270.62  | 74.14                    | 81.56       | 66.73  | 63.02      | 55.61    | 25.95               | 7.41      | 18.54   | 7.41           | 51.90        | 7.41            |
| McINTOSH      | 1957.99    | 612.32                | 284.80  | 106.80                   | 242.08      | 85.44  | 78.32      | 78.32    | 49.84               | 7.12      | 21.36   | 7.12           | 14.24        | 0.00            |
| McKENZIE      | 937.11     | 248.43                | 138.36  | 31.45                    | 18.87       | 18.87  | 166.67     | 34.59    | 31.45               | 28.30     | 37.74   | 3.14           | 18.87        | 3.14            |
| McLEAN        | 1247.49    | 276.72                | 263.33  | 64.72                    | 127.20      | 78.11  | 53.56      | 42.40    | 22.32               | 11.16     | 26.78   | 8.93           | 24.55        | 2.23            |
| MERCER        | 968.66     | 213.68                | 244.54  | 68.85                    | 94.97       | 26.12  | 54.61      | 11.87    | 30.86               | 9.50      | 26.12   | 4.75           | 2.37         | 7.12            |
| MORTON        | 942.81     | 159.44                | 211.86  | 50.23                    | 92.46       | 44.41  | 50.96      | 29.12    | 13.10               | 16.02     | 18.93   | 5.82           | 16.74        | 27.67           |
| MOUNTRAIL     | 972.24     | 237.20                | 216.34  | 33.89                    | 20.85       | 44.31  | 67.77      | 59.95    | 20.85               | 39.10     | 23.46   | 2.61           | 5.21         | 7.82            |
| NELSON        | 2008.96    | 511.84                | 428.66  | 179.14                   | 211.13      | 115.16 | 95.97      | 38.39    | 70.38               | 19.19     | 0.00    | 12.80          | 19.19        | 6.40            |
| OLIVER        | 682.56     | 162.51                | 184.18  | 32.50                    | 32.50       | 43.34  | 21.67      | 43.34    | 10.83               | 21.67     | 0.00    | 0.00           | 10.83        | 0.00            |
| PEMBINA       | 1130.45    | 299.47                | 269.80  | 48.56                    | 83.64       | 86.33  | 59.36      | 32.38    | 29.68               | 5.40      | 13.49   | 2.70           | 29.68        | 0.00            |
| PIERCE        | 1556.12    | 445.26                | 252.47  | 100.99                   | 100.99      | 133.12 | 100.99     | 50.49    | 18.36               | 18.36     | 9.18    | 9.18           | 22.95        | 0.00            |
| RAMSEY        | 1137.02    | 305.65                | 244.52  | 124.01                   | 47.16       | 55.89  | 48.90      | 29.69    | 29.69               | 17.47     | 17.47   | 17.47          | 10.48        | 0.00            |
| RANSOM        | 1411.03    | 348.18                | 274.88  | 109.95                   | 69.64       | 95.29  | 65.97      | 43.98    | 73.30               | 21.99     | 11.00   | 0.00           | 32.99        | 0.00            |
| RENVILLE      | 1214.57    | 291.50                | 234.82  | 121.46                   | 89.07       | 56.68  | 48.58      | 32.39    | 24.29               | 0.00      | 16.19   | 24.29          | 0.00         | 0.00            |
| RICHLAND      | 827.16     | 181.36                | 167.88  | 55.14                    | 41.66       | 35.54  | 41.66      | 25.73    | 30.64               | 14.70     | 12.25   | 3.68           | 11.03        | 2.45            |
| ROLETTE       | 967.21     | 189.42                | 186.55  | 34.44                    | 14.35       | 61.71  | 71.75      | 90.41    | 30.14               | 33.01     | 22.96   | 4.31           | 10.05        | 0.00            |
| SARGENT       | 914.08     | 177.59                | 287.28  | 47.01                    | 31.34       | 78.35  | 36.56      | 57.46    | 10.45               | 20.89     | 5.22    | 10.45          | 15.67        | 0.00            |
| SHERIDAN      | 817.56     | 211.96                | 257.38  | 60.56                    | 30.28       | 75.70  | 15.14      | 15.14    | 0.00                | 0.00      | 0.00    | 0.00           | 15.14        | 0.00            |
| SIoux         | 996.87     | 197.45                | 105.95  | 24.08                    | 9.63        | 33.71  | 67.42      | 67.42    | 0.00                | 105.95    | 62.61   | 19.26          | 4.82         | 4.82            |
| SLOPE         | 495.19     | 82.53                 | 82.53   | 55.02                    | 27.51       | 82.53  | 27.51      | 27.51    | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         | 0.00            |
| STARK         | 926.48     | 247.94                | 170.25  | 46.28                    | 52.07       | 58.68  | 57.85      | 33.89    | 17.36               | 7.44      | 20.66   | 4.13           | 12.40        | 4.13            |
| STEELE        | 941.77     | 202.53                | 222.78  | 70.89                    | 60.76       | 60.76  | 81.01      | 10.13    | 0.00                | 0.00      | 30.38   | 10.13          | 10.13        | 0.00            |
| STUTSMAN      | 1133.65    | 241.71                | 246.45  | 69.19                    | 82.46       | 60.66  | 56.87      | 45.50    | 16.11               | 16.11     | 13.27   | 9.48           | 30.33        | 0.95            |
| TOWNER        | 1317.90    | 347.28                | 320.57  | 106.86                   | 17.81       | 115.76 | 35.62      | 26.71    | 35.62               | 8.90      | 26.71   | 0.00           | 71.24        | 8.90            |
| TRAILL        | 1095.92    | 305.38                | 224.11  | 78.81                    | 103.44      | 61.57  | 41.87      | 22.16    | 24.63               | 12.31     | 0.00    | 9.85           | 2.46         | 0.00            |
| WALSH         | 1241.12    | 311.18                | 239.23  | 68.35                    | 70.15       | 57.56  | 68.35      | 32.38    | 55.76               | 8.99      | 16.19   | 3.60           | 43.17        | 0.00            |
| WARD          | 794.49     | 160.52                | 163.44  | 54.15                    | 39.56       | 51.24  | 42.81      | 26.92    | 27.56               | 8.11      | 21.73   | 4.86           | 7.46         | 1.62            |
| WELLS         | 1659.14    | 508.68                | 418.35  | 71.31                    | 95.08       | 128.36 | 66.56      | 76.06    | 9.51                | 0.00      | 23.77   | 4.75           | 23.77        | 0.00            |
| WILLIAMS      | 1021.52    | 200.91                | 201.80  | 58.04                    | 53.58       | 50.00  | 84.83      | 40.18    | 25.90               | 14.29     | 33.04   | 10.72          | 18.75        | 0.00            |
| Total         | 890.38     | 198.31                | 187.72  | 49.48                    | 65.27       | 49.84  | 48.23      | 28.90    | 21.86               | 11.81     | 17.72   | 6.87           | 13.26        | 4.94            |

See supplemental information at beginning of document for expanded description of cause of death.

**North Dakota Leading Causes of Death  
Age Adjusted Death Rates 2010-2014**

| County of Residence | All Causes | Diseases of the Heart |        | Cerebrovascular Diseases |        | Alzheimer's | COPD   | Accidental | Diabetes | Influenza/Pneumonia | Cirrhosis | Suicide | Other Arteries | Hypertension | Atherosclerosis |
|---------------------|------------|-----------------------|--------|--------------------------|--------|-------------|--------|------------|----------|---------------------|-----------|---------|----------------|--------------|-----------------|
|                     |            |                       |        |                          |        |             |        |            |          |                     |           |         |                |              |                 |
| ADAMS               | 501.41     | 444.69                | 407.56 | 108.04                   | 206.97 | 163.48      | 333.60 | 94.75      | 29.54    | 0.00                | 0.00      | 63.23   | 0.00           | 29.54        |                 |
| BARNES              | 489.83     | 476.87                | 520.77 | 85.26                    | 120.90 | 136.27      | 277.02 | 97.42      | 24.06    | 10.19               | 101.74    | 16.01   | 34.86          | 11.53        |                 |
| BENSON              | 922.04     | 1064.13               | 638.75 | 113.90                   | 93.35  | 240.38      | 761.98 | 141.06     | 120.88   | 306.42              | 172.50    | 15.51   | 62.03          | 0.00         |                 |
| BILLINGS            | 163.58     | 424.33                | 221.66 | 0.00                     | 0.00   | 0.00        | 0.00   | 0.00       | 0.00     | 0.00                | 0.00      | 0.10    | 0.00           | 0.00         |                 |
| BOTTINEAU           | 496.60     | 526.01                | 564.96 | 118.61                   | 169.07 | 138.77      | 216.12 | 46.54      | 125.36   | 48.37               | 63.58     | 0.20    | 45.54          | 0.10         |                 |
| BOWMAN              | 572.73     | 684.09                | 604.63 | 181.25                   | 156.70 | 165.62      | 253.03 | 11.16      | 105.59   | 49.47               | 26.86     | 49.47   | 0.00           | 11.16        |                 |
| BURKE               | 633.50     | 871.47                | 606.75 | 72.42                    | 97.03  | 66.87       | 516.38 | 132.06     | 0.00     | 26.46               | 199.95    | 32.41   | 33.18          | 0.00         |                 |
| BURLEIGH            | 502.76     | 433.70                | 506.91 | 131.86                   | 316.50 | 89.41       | 140.13 | 64.23      | 53.85    | 32.21               | 90.74     | 21.82   | 43.19          | 64.88        |                 |
| CASS                | 509.52     | 544.59                | 571.94 | 106.79                   | 164.76 | 128.68      | 134.10 | 65.89      | 54.06    | 35.89               | 69.17     | 23.50   | 29.81          | 1.12         |                 |
| CAVALIER            | 433.76     | 476.84                | 559.89 | 139.43                   | 62.13  | 132.09      | 234.43 | 14.23      | 40.52    | 20.46               | 20.46     | 8.96    | 129.31         | 0.00         |                 |
| DICKEY              | 476.48     | 616.53                | 320.62 | 85.45                    | 194.03 | 123.28      | 206.36 | 68.16      | 56.21    | 58.52               | 0.00      | 31.96   | 30.04          | 0.00         |                 |
| DIVIDE              | 411.21     | 350.37                | 471.60 | 110.78                   | 58.17  | 166.56      | 313.44 | 110.37     | 23.15    | 0.00                | 11.67     | 11.67   | 23.15          | 0.00         |                 |
| DUNN                | 568.48     | 477.27                | 499.07 | 142.54                   | 68.37  | 147.23      | 561.97 | 58.21      | 57.23    | 0.00                | 64.11     | 17.04   | 17.14          | 16.17        |                 |
| EDDY                | 690.03     | 610.31                | 663.14 | 170.49                   | 528.77 | 67.94       | 344.38 | 12.61      | 61.43    | 58.82               | 302.47    | 65.03   | 12.51          | 37.72        |                 |
| EMMONS              | 485.54     | 699.78                | 504.37 | 126.85                   | 119.62 | 19.11       | 184.28 | 44.17      | 53.33    | 0.00                | 90.79     | 0.10    | 19.11          | 0.00         |                 |
| FOSTER              | 467.75     | 542.14                | 477.27 | 188.58                   | 250.29 | 117.41      | 143.06 | 116.95     | 0.10     | 20.72               | 87.75     | 20.82   | 0.00           | 0.10         |                 |
| GOLDEN VALLEY       | 438.57     | 373.78                | 715.52 | 59.09                    | 19.63  | 39.46       | 251.91 | 19.63      | 0.10     | 52.88               | 85.37     | 0.10    | 0.00           | 59.41        |                 |
| GRAND FORKS         | 528.33     | 604.91                | 585.88 | 119.77                   | 214.66 | 127.51      | 125.34 | 68.24      | 68.85    | 53.23               | 62.85     | 27.60   | 22.64          | 1.57         |                 |
| GRANT               | 460.63     | 607.06                | 432.76 | 103.94                   | 170.59 | 83.46       | 237.62 | 15.81      | 52.05    | 35.58               | 105.61    | 15.51   | 0.00           | 0.00         |                 |
| GRIGGS              | 526.27     | 678.41                | 782.18 | 94.92                    | 66.66  | 153.55      | 114.92 | 80.79      | 78.63    | 19.74               | 165.68    | 0.00    | 22.15          | 0.00         |                 |
| HETTINGER           | 489.92     | 535.88                | 473.47 | 99.89                    | 213.91 | 155.54      | 175.51 | 106.28     | 71.14    | 58.95               | 0.00      | 37.74   | 0.10           | 14.23        |                 |
| KIDDER              | 341.70     | 352.50                | 342.03 | 99.68                    | 25.31  | 153.75      | 103.97 | 97.58      | 25.01    | 0.00                | 26.31     | 25.01   | 0.00           | 33.96        |                 |
| LAMOURE             | 421.95     | 461.54                | 500.74 | 27.25                    | 81.35  | 108.92      | 242.55 | 156.71     | 18.13    | 48.36               | 155.83    | 0.10    | 18.13          | 0.00         |                 |
| LOGAN               | 512.09     | 779.93                | 412.68 | 169.30                   | 110.97 | 18.86       | 257.22 | 154.83     | 36.92    | 0.00                | 0.00      | 32.43   | 18.56          | 0.00         |                 |
| McHENRY             | 575.48     | 553.78                | 608.02 | 169.62                   | 163.58 | 118.74      | 315.69 | 137.92     | 62.99    | 10.95               | 89.17     | 18.80   | 122.28         | 20.25        |                 |
| McINTOSH            | 446.93     | 675.15                | 398.97 | 76.59                    | 228.14 | 102.84      | 108.66 | 76.19      | 29.70    | 7.35                | 57.11     | 7.35    | 14.70          | 0.00         |                 |
| McKENZIE            | 689.30     | 741.93                | 389.55 | 102.78                   | 38.43  | 50.33       | 838.70 | 128.53     | 120.05   | 111.79              | 211.30    | 12.71   | 51.49          | 10.67        |                 |
| McLEAN              | 554.19     | 579.39                | 574.96 | 113.95                   | 203.99 | 117.92      | 290.83 | 71.20      | 34.82    | 30.39               | 127.56    | 5.00    | 52.44          | 6.41         |                 |
| MERCER              | 549.02     | 563.46                | 680.02 | 183.86                   | 244.23 | 82.05       | 238.38 | 33.02      | 70.54    | 26.93               | 123.54    | 6.66    | 7.79           | 15.69        |                 |
| MORTON              | 578.01     | 453.93                | 631.14 | 131.71                   | 258.40 | 112.22      | 201.36 | 86.08      | 38.53    | 66.50               | 94.48     | 12.35   | 52.90          | 87.22        |                 |
| MOUNTRAIL           | 652.81     | 810.55                | 558.12 | 95.94                    | 46.18  | 116.95      | 321.51 | 150.95     | 89.43    | 207.12              | 108.50    | 12.34   | 18.35          | 21.48        |                 |
| NELSON              | 590.33     | 755.19                | 747.71 | 231.59                   | 254.58 | 136.72      | 211.95 | 46.55      | 66.61    | 43.00               | 0.00      | 26.60   | 29.63          | 16.72        |                 |
| OLIVER              | 393.49     | 462.91                | 480.18 | 105.30                   | 66.09  | 105.40      | 132.00 | 97.26      | 33.00    | 64.16               | 185.84    | 0.00    | 33.00          | 0.00         |                 |
| PEMBINA             | 460.22     | 632.19                | 552.23 | 91.49                    | 140.04 | 145.10      | 193.94 | 46.66      | 49.09    | 5.64                | 73.37     | 0.10    | 59.97          | 0.00         |                 |
| PIERCE              | 589.10     | 892.68                | 445.05 | 146.30                   | 123.98 | 155.11      | 367.17 | 85.94      | 26.85    | 50.62               | 49.96     | 32.13   | 33.57          | 0.00         |                 |
| RAMSEY              | 540.09     | 665.58                | 576.88 | 248.67                   | 83.28  | 120.30      | 165.63 | 65.49      | 53.52    | 68.57               | 75.66     | 35.47   | 23.92          | 0.00         |                 |
| RANSOM              | 566.95     | 606.55                | 620.67 | 219.85                   | 72.48  | 179.79      | 210.94 | 90.54      | 109.93   | 73.70               | 68.79     | 0.00    | 54.87          | 0.00         |                 |
| RENVILLE            | 541.90     | 549.39                | 606.92 | 268.48                   | 158.80 | 29.56       | 262.90 | 52.97      | 52.87    | 0.00                | 52.24     | 81.21   | 0.00           | 0.00         |                 |
| RICHLAND            | 462.25     | 510.32                | 480.26 | 131.48                   | 103.41 | 83.83       | 149.32 | 54.86      | 77.75    | 48.57               | 58.22     | 7.83    | 25.67          | 7.10         |                 |
| ROLETTE             | 904.15     | 903.90                | 841.36 | 152.54                   | 64.59  | 251.51      | 399.52 | 419.31     | 141.69   | 169.77              | 121.44    | 15.30   | 38.61          | 0.00         |                 |
| SARGENT             | 465.12     | 375.71                | 752.70 | 93.90                    | 81.18  | 193.02      | 177.94 | 133.71     | 16.25    | 36.06               | 14.49     | 14.59   | 48.78          | 0.00         |                 |
| SHERIDAN            | 232.52     | 202.44                | 379.76 | 53.68                    | 26.84  | 148.27      | 0.10   | 0.10       | 0.00     | 0.00                | 0.00      | 0.00    | 39.84          | 0.00         |                 |
| SIoux               | 1099.82    | 1233.43               | 440.36 | 180.33                   | 193.85 | 163.36      | 446.54 | 355.61     | 0.00     | 638.47              | 295.56    | 64.07   | 27.96          | 33.02        |                 |
| SLOPE               | 254.70     | 103.38                | 103.38 | 238.58                   | 119.29 | 302.74      | 64.15  | 119.29     | 0.00     | 0.00                | 0.00      | 0.00    | 0.00           | 0.00         |                 |
| STARK               | 465.54     | 582.14                | 402.16 | 108.56                   | 94.89  | 126.35      | 209.57 | 72.05      | 39.85    | 36.37               | 110.20    | 9.83    | 18.09          | 10.85        |                 |
| STEELE              | 409.97     | 416.03                | 446.58 | 81.68                    | 127.21 | 25.92       | 330.93 | 0.10       | 0.00     | 0.00                | 159.52    | 40.25   | 0.10           | 0.00         |                 |
| STUTSMAN            | 557.71     | 557.66                | 617.54 | 154.76                   | 171.01 | 129.84      | 175.72 | 118.81     | 42.72    | 59.36               | 69.56     | 13.56   | 63.28          | 0.10         |                 |
| TOWNER              | 476.32     | 651.26                | 520.89 | 97.43                    | 27.69  | 160.87      | 135.82 | 51.21      | 41.64    | 33.37               | 177.92    | 0.00    | 122.72         | 13.85        |                 |
| TRAILL              | 447.77     | 572.96                | 507.30 | 142.76                   | 165.96 | 97.62       | 116.25 | 47.80      | 34.61    | 45.39               | 0.00      | 19.39   | 0.10           | 0.00         |                 |
| WALSH               | 531.45     | 642.98                | 481.15 | 137.17                   | 123.30 | 93.07       | 183.75 | 57.67      | 115.80   | 23.39               | 78.46     | 9.22    | 86.63          | 0.00         |                 |
| WARD                | 510.03     | 494.04                | 523.78 | 153.42                   | 112.71 | 137.02      | 187.62 | 92.17      | 79.85    | 37.62               | 96.74     | 12.11   | 21.30          | 4.84         |                 |
| WELLS               | 541.93     | 731.73                | 692.38 | 67.50                    | 111.20 | 163.32      | 284.07 | 87.01      | 13.14    | 0.00                | 151.83    | 0.10    | 26.38          | 0.00         |                 |
| WILLIAMS            | 597.00     | 549.95                | 570.73 | 117.35                   | 123.65 | 125.87      | 335.22 | 119.83     | 62.38    | 52.03               | 155.76    | 28.41   | 42.74          | 0.00         |                 |
| Total               | 662.26     | 708.75                | 718.64 | 171.30                   | 210.79 | 179.97      | 210.66 | 108.11     | 75.75    | 53.62               | 85.69     | 24.28   | 44.79          | 18.71        |                 |

See supplemental information at beginning of document for expanded description of cause of death.



North Dakota Resident Census Data

| 2012 Census Population |         |         |         |            |
|------------------------|---------|---------|---------|------------|
|                        |         | Females | Females | Children   |
|                        | ALL     | 15 - 44 | 15 - 19 | Age 1 - 19 |
| ADAMS                  | 2,343   | 324     | 67      | 462        |
| BARNES                 | 11,066  | 1805    | 383     | 2524       |
| BENSON                 | 6,660   | 1150    | 261     | 2329       |
| BILLINGS               | 783     | 106     | 18      | 144        |
| BOTTINEAU              | 6,429   | 887     | 201     | 1375       |
| BOWMAN                 | 3,151   | 431     | 86      | 688        |
| BURKE                  | 1,968   | 243     | 45      | 413        |
| BURLEIGH               | 81,308  | 16153   | 2740    | 19744      |
| CASS                   | 149,778 | 35149   | 5337    | 36339      |
| CAVALIER               | 3,993   | 496     | 113     | 817        |
| DICKEY                 | 5,289   | 838     | 171     | 1303       |
| DIVIDE                 | 2,071   | 249     | 51      | 369        |
| DUNN                   | 3,536   | 506     | 107     | 817        |
| EDDY                   | 2,385   | 308     | 64      | 510        |
| EMMONS                 | 3,550   | 416     | 109     | 802        |
| FOSTER                 | 3,343   | 476     | 99      | 778        |
| GOLDEN VALLEY          | 1,680   | 247     | 68      | 426        |
| GRAND FORKS            | 66,861  | 15429   | 2890    | 16292      |
| GRANT                  | 2,394   | 277     | 57      | 456        |
| GRIGGS                 | 2,420   | 287     | 62      | 470        |
| HETTINGER              | 2,477   | 386     | 54      | 490        |
| KIDDER                 | 2,435   | 359     | 84      | 543        |
| LAMOURE                | 4,139   | 505     | 104     | 908        |
| LOGAN                  | 1,990   | 220     | 50      | 434        |
| McHENRY                | 5,395   | 777     | 153     | 1221       |
| McINTOSH               | 2,809   | 314     | 65      | 519        |
| McKENZIE               | 6,360   | 1039    | 204     | 1743       |
| McLEAN                 | 8,962   | 1191    | 247     | 1834       |
| MERCER                 | 8,424   | 1227    | 247     | 1848       |
| MORTON                 | 27,471  | 5026    | 811     | 6798       |
| MOUNTRAIL              | 7,673   | 1221    | 232     | 1920       |
| NELSON                 | 3,126   | 368     | 76      | 580        |
| OLIVER                 | 1,846   | 227     | 47      | 417        |
| PEMBINA                | 7,413   | 1072    | 221     | 1660       |
| PIERCE                 | 4,357   | 581     | 119     | 989        |
| RAMSEY                 | 11,451  | 1931    | 401     | 2730       |
| RANSOM                 | 5,457   | 816     | 160     | 1335       |
| RENVILLE               | 2,470   | 373     | 71      | 542        |
| RICHLAND               | 16,321  | 2849    | 663     | 4222       |
| ROLETTE                | 13,937  | 2714    | 579     | 4820       |
| SARGENT                | 3,829   | 535     | 111     | 905        |
| SHERIDAN               | 1,321   | 160     | 41      | 224        |
| SIOUX                  | 4,153   | 848     | 176     | 1605       |
| SLOPE                  | 727     | 81      | 15      | 151        |
| STARK                  | 24,199  | 4570    | 816     | 5651       |
| STEELE                 | 1,975   | 261     | 61      | 434        |
| STUTSMAN               | 21,100  | 3559    | 665     | 4685       |
| TOWNER                 | 2,246   | 267     | 57      | 446        |
| TRAILL                 | 8,121   | 1355    | 274     | 1982       |
| WALSH                  | 11,119  | 1610    | 306     | 2576       |
| WARD                   | 61,675  | 12631   | 2019    | 15548      |
| WELLS                  | 4,207   | 502     | 100     | 779        |
| WILLIAMS               | 22,398  | 3791    | 690     | 5407       |
| Total                  | 672591  | 129143  | 22848   | 163004     |

North Dakota Resident Births

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012  | 2013  | 2014  |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| ADAMS               | 16   | 23   | 15   | 15   | 18   | 18   | 25   | 17   | 22   | 17   | 29   | 19   | 20   | 30    | 27    | 19    |
| BARNES              | 112  | 105  | 102  | 127  | 112  | 113  | 101  | 107  | 100  | 111  | 112  | 112  | 113  | 117   | 130   | 102   |
| BENSON              | 135  | 129  | 126  | 134  | 145  | 147  | 153  | 168  | 149  | 147  | 122  | 131  | 143  | 162   | 137   | 160   |
| BILLINGS            | 6    | 6    | 10   | 8    | 7    | 6    | 8    | 7    | 9    | 5    | 7    | 5    | 7    | 10    | 19    | 16    |
| BOTTINEAU           | 51   | 51   | 45   | 62   | 62   | 62   | 64   | 63   | 65   | 64   | 64   | 62   | 75   | 60    | 73    | 83    |
| BOWMAN              | 18   | 33   | 28   | 30   | 26   | 30   | 27   | 28   | 38   | 39   | 37   | 38   | 37   | 45    | 44    | 48    |
| BURKE               | 17   | 17   | 18   | 19   | 17   | 15   | 18   | 24   | 15   | 20   | 20   | 21   | 25   | 36    | 32    | 42    |
| BURLLEIGH           | 809  | 881  | 865  | 858  | 918  | 948  | 956  | 1017 | 1055 | 1024 | 1069 | 1086 | 1134 | 1211  | 1224  | 1371  |
| CASS                | 1634 | 1635 | 1727 | 1712 | 1843 | 1794 | 1934 | 2006 | 2055 | 2096 | 2170 | 2156 | 2239 | 2363  | 2463  | 2569  |
| CAVALIER            | 30   | 35   | 38   | 48   | 34   | 30   | 36   | 37   | 29   | 27   | 34   | 37   | 49   | 31    | 45    | 48    |
| DICKEY              | 59   | 75   | 65   | 71   | 69   | 68   | 76   | 75   | 68   | 78   | 68   | 54   | 26   | 62    | 68    | 62    |
| DIVIDE              | 12   | 11   | 19   | 15   | 13   | 18   | 13   | 20   | 18   | 9    | 19   | 18   | 26   | 23    | 33    | 32    |
| DUNN                | 31   | 31   | 38   | 25   | 33   | 32   | 37   | 28   | 33   | 32   | 32   | 41   | 41   | 48    | 62    | 71    |
| EDDY                | 27   | 26   | 21   | 18   | 28   | 21   | 22   | 27   | 27   | 21   | 23   | 24   | 19   | 27    | 28    | 26    |
| EMMONS              | 30   | 29   | 36   | 34   | 38   | 27   | 34   | 29   | 34   | 24   | 22   | 33   | 20   | 25    | 29    | 29    |
| FOSTER              | 40   | 29   | 31   | 33   | 41   | 34   | 50   | 46   | 39   | 27   | 32   | 28   | 25   | 38    | 39    | 39    |
| GOLDEN VALLEY       | 15   | 15   | 19   | 13   | 13   | 17   | 8    | 16   | 11   | 22   | 17   | 19   | 19   | 23    | 20    | 23    |
| GRAND FORKS         | 835  | 889  | 788  | 859  | 864  | 904  | 883  | 950  | 956  | 994  | 908  | 978  | 904  | 965   | 959   | 1062  |
| GRANT               | 19   | 17   | 27   | 14   | 10   | 17   | 20   | 22   | 11   | 20   | 21   | 22   | 23   | 22    | 33    | 25    |
| GRIGGS              | 19   | 20   | 12   | 19   | 19   | 17   | 20   | 23   | 26   | 15   | 25   | 23   | 19   | 17    | 23    | 16    |
| HETTINGER           | 28   | 18   | 18   | 15   | 17   | 23   | 16   | 17   | 15   | 20   | 21   | 27   | 30   | 25    | 41    | 29    |
| KIDDER              | 27   | 27   | 22   | 24   | 24   | 14   | 29   | 22   | 28   | 21   | 24   | 32   | 21   | 29    | 31    | 29    |
| LAMOURE             | 24   | 41   | 39   | 49   | 42   | 49   | 47   | 41   | 53   | 35   | 28   | 38   | 23   | 48    | 46    | 50    |
| LOGAN               | 17   | 17   | 23   | 15   | 18   | 14   | 15   | 17   | 17   | 18   | 17   | 18   | 16   | 22    | 18    | 24    |
| McHENRY             | 53   | 56   | 54   | 48   | 57   | 57   | 50   | 49   | 57   | 55   | 55   | 63   | 58   | 83    | 63    | 76    |
| McINTOSH            | 28   | 32   | 23   | 27   | 18   | 29   | 34   | 20   | 27   | 25   | 24   | 33   | 14   | 25    | 30    | 30    |
| McKENZIE            | 67   | 70   | 60   | 59   | 54   | 69   | 60   | 64   | 60   | 80   | 91   | 53   | 109  | 114   | 176   | 228   |
| McLEAN              | 94   | 76   | 68   | 68   | 80   | 74   | 78   | 73   | 67   | 76   | 82   | 101  | 102  | 128   | 99    | 134   |
| MERCER              | 69   | 74   | 81   | 71   | 67   | 67   | 69   | 93   | 66   | 74   | 107  | 99   | 92   | 99    | 102   | 116   |
| MORTON              | 301  | 287  | 284  | 308  | 314  | 307  | 340  | 350  | 367  | 364  | 390  | 362  | 401  | 431   | 424   | 457   |
| MOUNTRAIL           | 93   | 88   | 97   | 81   | 90   | 117  | 88   | 115  | 108  | 127  | 113  | 128  | 143  | 160   | 142   | 159   |
| NELSON              | 21   | 34   | 28   | 28   | 20   | 31   | 17   | 29   | 19   | 22   | 28   | 32   | 33   | 29    | 33    | 32    |
| OLIVER              | 17   | 13   | 17   | 16   | 16   | 16   | 19   | 7    | 24   | 18   | 18   | 16   | 20   | 18    | 26    | 21    |
| PEMBINA             | 78   | 90   | 79   | 78   | 76   | 71   | 85   | 70   | 84   | 65   | 81   | 73   | 78   | 74    | 70    | 93    |
| PIERCE              | 44   | 39   | 58   | 41   | 46   | 38   | 44   | 32   | 43   | 53   | 41   | 37   | 43   | 51    | 58    | 45    |
| RAMSEY              | 132  | 144  | 156  | 150  | 135  | 136  | 138  | 154  | 139  | 162  | 141  | 167  | 172  | 141   | 143   | 180   |
| RANSOM              | 56   | 55   | 55   | 63   | 70   | 62   | 69   | 60   | 70   | 70   | 54   | 61   | 61   | 73    | 53    | 69    |
| RENVILLE            | 18   | 14   | 19   | 33   | 20   | 28   | 20   | 24   | 13   | 25   | 34   | 32   | 32   | 29    | 33    | 37    |
| RICHLAND            | 206  | 196  | 185  | 227  | 187  | 207  | 213  | 190  | 206  | 203  | 184  | 191  | 95   | 183   | 190   | 189   |
| ROLETTE             | 247  | 276  | 294  | 264  | 279  | 316  | 305  | 317  | 289  | 319  | 299  | 311  | 297  | 292   | 313   | 302   |
| SARGENT             | 42   | 47   | 60   | 36   | 40   | 41   | 48   | 31   | 44   | 49   | 31   | 38   | 23   | 38    | 42    | 44    |
| SHERIDAN            | 9    | 10   | 9    | 10   | NR   | NR   | 7    | 6    | 11   | 7    | 9    | 12   | 7    | 11    | 18    | 10    |
| SIOUX               | 98   | 99   | 74   | 100  | 107  | 95   | 122  | 118  | 103  | 97   | 98   | 87   | 98   | 107   | 80    | 117   |
| SLOPE               | 7    | 7    | 8    | 12   | 7    | NR   | 6    | 0    | 9    | 6    | 16   | 11   | 7    | 8     | 12    | 6     |
| STARK               | 266  | 249  | 251  | 242  | 269  | 302  | 256  | 265  | 290  | 289  | 306  | 301  | 339  | 398   | 484   | 543   |
| STEELE              | 20   | 11   | 14   | 18   | 13   | 17   | 18   | 21   | 13   | 24   | 12   | 19   | 19   | 25    | 17    | 19    |
| STUTSMAN            | 234  | 192  | 221  | 199  | 220  | 224  | 218  | 218  | 236  | 219  | 222  | 232  | 216  | 227   | 255   | 235   |
| TOWNER              | 15   | 13   | 17   | 25   | 20   | 16   | 18   | 20   | 16   | 19   | 18   | 14   | 19   | 32    | 30    | 29    |
| TRAILL              | 97   | 78   | 70   | 105  | 81   | 83   | 84   | 95   | 100  | 98   | 91   | 91   | 103  | 89    | 100   | 94    |
| WALSH               | 154  | 147  | 131  | 125  | 126  | 109  | 144  | 138  | 139  | 146  | 132  | 122  | 114  | 144   | 149   | 149   |
| WARD                | 875  | 856  | 876  | 855  | 903  | 985  | 968  | 968  | 1003 | 1039 | 1028 | 998  | 1070 | 1109  | 1210  | 1266  |
| WELLS               | 45   | 45   | 36   | 39   | 32   | 33   | 35   | 36   | 36   | 30   | 43   | 29   | 43   | 44    | 35    | 42    |
| WILLIAMS            | 238  | 218  | 207  | 210  | 213  | 224  | 236  | 246  | 306  | 284  | 305  | 353  | 372  | 471   | 580   | 655   |
| Total               | 7635 | 7676 | 7664 | 7755 | 7976 | 8179 | 8381 | 8616 | 8818 | 8931 | 8974 | 9088 | 9234 | 10072 | 10591 | 11352 |

North Dakota Resident Birth Rates

| County of Residence | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ADAMS               | 5.04  | 8.87  | 5.78  | 5.78  | 6.94  | 6.94  | 9.64  | 6.56  | 8.48  | 6.56  | 11.18 | 8.11  | 8.54  | 12.80 | 11.52 | 8.11  |
| BARNES              | 8.93  | 8.92  | 8.66  | 10.79 | 9.51  | 9.60  | 8.58  | 9.09  | 8.49  | 9.43  | 9.51  | 10.12 | 10.21 | 10.57 | 11.75 | 9.22  |
| BENSON              | 18.76 | 18.52 | 18.09 | 19.24 | 20.82 | 21.11 | 21.97 | 24.12 | 21.40 | 21.11 | 17.52 | 19.67 | 21.47 | 24.32 | 20.57 | 24.02 |
| BILLINGS            | 5.42  | 6.76  | 11.26 | 9.01  | 7.88  | 6.76  | 9.01  | 7.88  | 10.14 | 5.63  | 7.88  | 6.39  | 8.94  | 12.77 | 24.27 | 20.43 |
| BOTTINEAU           | 6.37  | 7.13  | 6.29  | 8.67  | 8.67  | 8.67  | 8.95  | 8.81  | 9.09  | 8.95  | 8.95  | 9.64  | 11.67 | 9.33  | 11.35 | 12.91 |
| BOWMAN              | 5.01  | 10.18 | 8.64  | 9.25  | 8.02  | 9.25  | 8.33  | 8.64  | 11.72 | 12.03 | 11.41 | 12.06 | 11.74 | 14.28 | 13.96 | 15.23 |
| BURKE               | 5.66  | 7.58  | 8.03  | 8.47  | 7.58  | 6.69  | 8.03  | 10.70 | 6.69  | 8.92  | 8.92  | 10.67 | 12.70 | 18.29 | 16.26 | 21.34 |
| BURLEIGH            | 13.45 | 12.69 | 12.46 | 12.36 | 13.22 | 13.66 | 13.77 | 14.65 | 15.20 | 14.75 | 15.40 | 13.36 | 13.95 | 14.89 | 15.05 | 16.86 |
| CASS                | 15.88 | 13.28 | 14.02 | 13.90 | 14.97 | 14.57 | 15.71 | 16.29 | 16.69 | 17.02 | 17.62 | 14.39 | 14.95 | 15.78 | 16.44 | 17.15 |
| CAVALIER            | 4.95  | 7.24  | 7.87  | 9.94  | 7.04  | 6.21  | 7.45  | 7.66  | 6.00  | 5.59  | 7.04  | 9.27  | 12.27 | 7.76  | 11.27 | 12.02 |
| DICKEY              | 9.66  | 13.03 | 11.29 | 12.33 | 11.99 | 11.81 | 13.20 | 13.03 | 11.81 | 13.55 | 11.81 | 10.21 | 4.92  | 11.72 | 12.86 | 11.72 |
| DIVIDE              | 4.14  | 4.82  | 8.32  | 6.57  | 5.69  | 7.88  | 5.69  | 8.76  | 7.88  | 3.94  | 8.32  | 8.69  | 12.55 | 11.11 | 15.93 | 15.45 |
| DUNN                | 7.74  | 8.61  | 10.56 | 6.94  | 9.17  | 8.89  | 10.28 | 7.78  | 9.17  | 8.89  | 8.89  | 11.60 | 11.60 | 13.57 | 17.53 | 20.08 |
| EDDY                | 9.15  | 9.43  | 7.62  | 6.53  | 10.16 | 7.62  | 7.98  | 9.79  | 9.79  | 7.62  | 8.34  | 10.06 | 7.97  | 11.32 | 11.74 | 10.90 |
| EMMONS              | 6.21  | 6.70  | 8.31  | 7.85  | 8.77  | 6.23  | 7.85  | 6.70  | 7.85  | 5.54  | 5.08  | 9.30  | 5.63  | 7.04  | 8.17  | 8.17  |
| FOSTER              | 10.04 | 7.71  | 8.25  | 8.78  | 10.91 | 9.04  | 13.30 | 12.24 | 10.38 | 7.18  | 8.51  | 8.38  | 7.48  | 11.37 | 11.67 | 11.67 |
| GOLDEN VALLEY       | 7.12  | 7.80  | 9.88  | 6.76  | 6.76  | 8.84  | 4.16  | 8.32  | 5.72  | 11.43 | 8.84  | 11.31 | 11.31 | 13.69 | 11.90 | 13.69 |
| GRAND FORKS         | 11.81 | 13.45 | 11.92 | 12.99 | 13.07 | 13.67 | 13.36 | 14.37 | 14.46 | 15.04 | 13.73 | 14.63 | 13.52 | 14.43 | 14.34 | 15.88 |
| GRANT               | 5.35  | 5.98  | 9.50  | 4.93  | 3.52  | 5.98  | 7.04  | 7.74  | 3.87  | 7.04  | 7.39  | 9.19  | 9.61  | 9.19  | 13.78 | 10.44 |
| GRIGGS              | 5.75  | 7.26  | 4.36  | 6.90  | 6.90  | 6.17  | 7.26  | 8.35  | 9.44  | 5.45  | 9.08  | 9.50  | 7.85  | 7.02  | 9.50  | 6.61  |
| HETTINGER           | 8.13  | 6.63  | 6.63  | 5.52  | 6.26  | 8.47  | 5.89  | 6.26  | 5.52  | 7.37  | 7.73  | 10.90 | 12.11 | 10.09 | 16.55 | 11.71 |
| KIDDER              | 8.10  | 9.81  | 7.99  | 8.72  | 8.72  | 5.09  | 10.53 | 7.99  | 10.17 | 7.63  | 8.72  | 13.14 | 8.62  | 11.91 | 12.73 | 11.91 |
| LAMOURE             | 4.46  | 8.72  | 8.30  | 10.42 | 8.93  | 10.42 | 10.00 | 8.72  | 11.27 | 7.45  | 5.96  | 9.18  | 5.56  | 11.60 | 11.11 | 12.08 |
| LOGAN               | 5.97  | 7.37  | 9.97  | 6.50  | 7.80  | 6.07  | 6.50  | 7.37  | 7.37  | 7.80  | 7.37  | 9.05  | 8.04  | 11.06 | 9.05  | 12.06 |
| McHENRY             | 8.12  | 9.35  | 9.02  | 8.02  | 9.52  | 9.52  | 8.35  | 8.18  | 9.52  | 9.19  | 9.19  | 11.68 | 10.75 | 15.38 | 11.68 | 14.09 |
| McINTOSH            | 6.96  | 9.44  | 6.78  | 7.96  | 5.31  | 8.55  | 10.03 | 5.90  | 7.96  | 7.37  | 7.08  | 11.75 | 4.98  | 8.90  | 10.68 | 10.68 |
| McKENZIE            | 10.50 | 12.20 | 10.46 | 10.28 | 9.41  | 12.03 | 10.46 | 11.16 | 10.46 | 13.94 | 15.86 | 8.33  | 17.14 | 17.92 | 27.67 | 35.85 |
| McLEAN              | 8.99  | 8.16  | 7.30  | 7.30  | 8.59  | 7.95  | 8.38  | 7.84  | 7.20  | 8.16  | 8.81  | 11.27 | 11.38 | 14.28 | 11.05 | 14.95 |
| MERCER              | 7.04  | 8.56  | 9.37  | 8.21  | 7.75  | 7.75  | 7.98  | 10.76 | 7.64  | 8.56  | 12.38 | 11.75 | 10.92 | 11.75 | 12.11 | 13.77 |
| MORTON              | 12.70 | 11.34 | 11.22 | 12.17 | 12.41 | 12.13 | 13.44 | 13.83 | 14.50 | 14.39 | 15.41 | 13.18 | 14.60 | 15.69 | 15.43 | 16.64 |
| MOUNTRAIL           | 13.25 | 13.27 | 14.63 | 12.22 | 13.57 | 17.64 | 13.27 | 17.34 | 16.29 | 19.15 | 17.04 | 16.68 | 18.64 | 20.85 | 18.51 | 20.72 |
| NELSON              | 4.76  | 9.15  | 7.54  | 7.54  | 5.38  | 8.34  | 4.58  | 7.81  | 5.11  | 5.92  | 7.54  | 10.24 | 10.56 | 9.28  | 10.56 | 10.24 |
| OLIVER              | 7.14  | 6.30  | 8.23  | 7.75  | 7.75  | 7.75  | 9.20  | 3.39  | 11.62 | 8.72  | 8.72  | 8.67  | 10.83 | 9.75  | 14.08 | 11.38 |
| PEMBINA             | 8.44  | 10.48 | 9.20  | 9.09  | 8.85  | 8.27  | 9.90  | 8.15  | 9.78  | 7.57  | 9.44  | 9.85  | 10.52 | 9.98  | 9.44  | 12.55 |
| PIERCE              | 8.71  | 8.34  | 12.41 | 8.77  | 9.84  | 8.13  | 9.41  | 6.84  | 9.20  | 11.34 | 8.77  | 8.49  | 9.87  | 11.71 | 13.31 | 10.33 |
| RAMSEY              | 10.41 | 11.93 | 12.93 | 12.43 | 11.19 | 11.27 | 11.44 | 12.76 | 11.52 | 13.43 | 11.69 | 14.58 | 15.02 | 12.31 | 12.49 | 15.72 |
| RANSOM              | 9.46  | 9.34  | 9.34  | 10.70 | 11.88 | 10.53 | 11.71 | 10.19 | 11.88 | 11.88 | 9.17  | 11.18 | 11.18 | 13.38 | 9.71  | 12.64 |
| RENVILLE            | 5.70  | 5.36  | 7.28  | 12.64 | 7.66  | 10.73 | 7.66  | 9.20  | 4.98  | 9.58  | 13.03 | 12.96 | 12.96 | 11.74 | 13.36 | 14.98 |
| RICHLAND            | 11.35 | 10.89 | 10.28 | 12.61 | 10.39 | 11.50 | 11.83 | 10.56 | 11.45 | 11.28 | 10.22 | 11.70 | 5.82  | 11.21 | 11.64 | 11.58 |
| ROLETTE             | 19.34 | 20.18 | 21.50 | 19.31 | 20.40 | 23.11 | 22.31 | 23.18 | 21.14 | 23.33 | 21.87 | 22.31 | 21.31 | 20.95 | 22.46 | 21.67 |
| SARGENT             | 9.23  | 10.77 | 13.74 | 8.25  | 9.16  | 9.39  | 10.99 | 7.10  | 10.08 | 11.22 | 7.10  | 9.92  | 6.01  | 9.92  | 10.97 | 11.49 |
| SHERIDAN            | 4.19  | 5.85  | 5.26  | 5.85  | 2.92  | 1.75  | 4.09  | 3.51  | 6.43  | 4.09  | 5.26  | 9.08  | 5.30  | 8.33  | 13.63 | 7.57  |
| SIOUX               | 26.06 | 24.48 | 18.30 | 24.73 | 26.46 | 23.49 | 30.17 | 29.18 | 25.47 | 23.99 | 24.23 | 20.95 | 23.60 | 25.76 | 19.26 | 28.17 |
| SLOPE               | 7.72  | 9.13  | 10.43 | 15.65 | 9.13  | 5.22  | 7.82  | 0.00  | 11.73 | 7.82  | 20.86 | 15.13 | 9.63  | 11.00 | 16.51 | 8.25  |
| STARK               | 11.65 | 11.00 | 11.09 | 10.69 | 11.88 | 13.34 | 11.31 | 11.71 | 12.81 | 12.77 | 13.52 | 12.44 | 14.01 | 16.45 | 20.00 | 22.44 |
| STEELE              | 8.26  | 4.87  | 6.20  | 7.97  | 5.76  | 7.53  | 7.97  | 9.30  | 5.76  | 10.63 | 5.31  | 9.62  | 9.62  | 12.66 | 8.61  | 9.62  |
| STUTSMAN            | 10.52 | 8.76  | 10.09 | 9.08  | 10.04 | 10.22 | 9.95  | 9.95  | 10.77 | 10.00 | 10.13 | 11.00 | 10.24 | 10.76 | 12.09 | 11.14 |
| TOWNER              | 4.14  | 4.52  | 5.91  | 8.69  | 6.95  | 5.56  | 6.26  | 6.95  | 5.56  | 6.61  | 6.26  | 6.23  | 8.46  | 14.25 | 13.36 | 12.91 |
| TRAILL              | 11.08 | 9.20  | 8.26  | 12.39 | 9.56  | 9.79  | 9.91  | 11.21 | 11.80 | 11.56 | 10.73 | 11.21 | 12.68 | 10.96 | 12.31 | 11.57 |
| WALSH               | 11.13 | 11.87 | 10.57 | 10.09 | 10.17 | 8.80  | 11.62 | 11.14 | 11.22 | 11.78 | 10.65 | 10.97 | 10.25 | 12.95 | 13.40 | 13.40 |
| WARD                | 15.11 | 14.56 | 14.90 | 14.54 | 15.36 | 16.75 | 16.46 | 16.46 | 17.06 | 17.67 | 17.48 | 16.18 | 17.35 | 17.98 | 19.62 | 20.53 |
| WELLS               | 7.67  | 8.82  | 7.06  | 7.64  | 6.27  | 6.47  | 6.86  | 7.06  | 7.06  | 5.88  | 8.43  | 6.89  | 10.22 | 10.46 | 8.32  | 9.98  |
| WILLIAMS            | 11.26 | 11.03 | 10.48 | 10.63 | 10.78 | 11.34 | 11.94 | 12.45 | 15.49 | 14.37 | 15.43 | 15.76 | 16.61 | 21.03 | 25.90 | 29.24 |
| Total               | 11.95 | 11.95 | 11.93 | 12.08 | 12.42 | 12.74 | 13.05 | 13.42 | 13.73 | 13.91 | 13.97 | 13.51 | 13.73 | 14.97 | 15.75 | 16.88 |

Birth Rate=(Live Births/Population)\*1000 ||| 1990 -1999 uses 1990 Census

North Dakota Resident Fertility Rates

| County of Residence | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ADAMS               | 27.54  | 56.37  | 36.76  | 36.76  | 44.12  | 44.12  | 61.27  | 41.67  | 53.92  | 41.67  | 71.08  | 58.64  | 61.73  | 92.59  | 83.33  | 58.64  |
| BARNES              | 45.47  | 47.32  | 45.97  | 57.23  | 50.47  | 50.92  | 45.52  | 48.22  | 45.07  | 50.02  | 50.47  | 62.05  | 62.60  | 64.82  | 72.02  | 56.51  |
| BENSON              | 102.74 | 103.37 | 100.96 | 107.37 | 116.19 | 117.79 | 122.60 | 134.62 | 119.39 | 117.79 | 97.76  | 113.91 | 124.35 | 140.87 | 119.13 | 139.13 |
| BILLINGS            | 27.03  | 35.93  | 59.88  | 47.90  | 41.92  | 35.93  | 47.90  | 41.92  | 53.89  | 29.94  | 41.92  | 47.17  | 66.04  | 94.34  | 179.25 | 150.94 |
| BOTTINEAU           | 35.49  | 43.81  | 38.66  | 53.26  | 53.26  | 53.26  | 54.98  | 54.12  | 55.84  | 54.98  | 54.98  | 69.90  | 84.55  | 67.64  | 82.30  | 93.57  |
| BOWMAN              | 26.59  | 59.57  | 50.54  | 54.15  | 46.93  | 54.15  | 48.74  | 50.54  | 68.59  | 70.40  | 66.79  | 88.17  | 85.85  | 104.41 | 102.09 | 111.37 |
| BURKE               | 37.12  | 52.80  | 55.90  | 59.01  | 52.80  | 46.58  | 55.90  | 74.53  | 46.58  | 62.11  | 62.11  | 86.42  | 102.88 | 148.15 | 131.69 | 172.84 |
| BURLEIGH            | 54.67  | 57.04  | 56.00  | 55.55  | 59.43  | 61.38  | 61.89  | 65.84  | 68.30  | 66.30  | 69.21  | 67.23  | 70.20  | 74.97  | 75.78  | 84.88  |
| CASS                | 60.94  | 53.38  | 56.38  | 55.89  | 60.17  | 58.57  | 63.14  | 65.49  | 67.09  | 68.43  | 70.85  | 61.34  | 63.70  | 67.23  | 70.07  | 73.09  |
| CAVALIER            | 30.52  | 50.43  | 54.76  | 69.16  | 48.99  | 43.23  | 51.87  | 53.31  | 41.79  | 38.90  | 48.99  | 74.60  | 98.79  | 62.50  | 90.73  | 96.77  |
| DICKEY              | 53.01  | 70.09  | 60.75  | 66.36  | 64.49  | 63.55  | 71.03  | 70.09  | 63.55  | 72.90  | 63.55  | 64.44  | 31.03  | 73.99  | 81.15  | 73.99  |
| DIVIDE              | 27.40  | 36.42  | 62.91  | 49.67  | 43.05  | 59.60  | 43.05  | 66.23  | 59.60  | 29.80  | 62.91  | 72.29  | 104.42 | 92.37  | 132.53 | 128.51 |
| DUNN                | 42.94  | 50.08  | 61.39  | 40.39  | 53.31  | 51.70  | 59.77  | 45.23  | 53.31  | 51.70  | 51.70  | 81.03  | 81.03  | 94.86  | 122.53 | 140.32 |
| EDDY                | 58.95  | 58.30  | 47.09  | 40.36  | 62.78  | 47.09  | 49.33  | 60.54  | 60.54  | 47.09  | 51.57  | 77.92  | 61.69  | 87.66  | 90.91  | 84.42  |
| EMMONS              | 39.68  | 45.81  | 56.87  | 53.71  | 60.03  | 42.65  | 53.71  | 45.81  | 53.71  | 37.91  | 34.76  | 79.33  | 48.08  | 60.10  | 69.71  | 69.71  |
| FOSTER              | 58.65  | 43.48  | 46.48  | 49.48  | 61.47  | 50.97  | 74.96  | 68.97  | 58.47  | 40.48  | 47.98  | 58.82  | 52.52  | 79.83  | 81.93  | 81.93  |
| GOLDEN VALLEY       | 42.61  | 43.73  | 55.39  | 37.90  | 37.90  | 49.56  | 23.32  | 46.65  | 32.07  | 64.14  | 49.56  | 76.92  | 76.92  | 93.12  | 80.97  | 93.12  |
| GRAND FORKS         | 45.13  | 53.69  | 47.59  | 51.88  | 52.18  | 54.60  | 53.33  | 57.38  | 57.74  | 60.04  | 54.84  | 63.39  | 58.59  | 62.54  | 62.16  | 68.83  |
| GRANT               | 33.57  | 42.50  | 67.50  | 35.00  | 25.00  | 42.50  | 50.00  | 55.00  | 27.50  | 50.00  | 52.50  | 79.42  | 83.03  | 79.42  | 119.13 | 90.25  |
| GRIGGS              | 35.32  | 49.26  | 29.56  | 46.80  | 46.80  | 41.87  | 49.26  | 56.65  | 64.04  | 36.95  | 61.58  | 80.14  | 66.20  | 59.23  | 80.14  | 55.75  |
| HETTINGER           | 51.47  | 47.12  | 47.12  | 39.27  | 44.50  | 60.21  | 41.88  | 44.50  | 39.27  | 52.36  | 54.97  | 69.95  | 77.72  | 64.77  | 106.22 | 75.13  |
| KIDDER              | 50.94  | 63.38  | 51.64  | 56.34  | 56.34  | 32.86  | 68.08  | 51.64  | 65.73  | 49.30  | 56.34  | 89.14  | 58.50  | 80.78  | 86.35  | 80.78  |
| LAMOURE             | 28.40  | 54.02  | 51.38  | 64.56  | 55.34  | 64.56  | 61.92  | 54.02  | 69.83  | 46.11  | 36.89  | 75.25  | 45.54  | 95.05  | 91.09  | 99.01  |
| LOGAN               | 39.91  | 53.29  | 72.10  | 47.02  | 56.43  | 43.89  | 47.02  | 53.29  | 53.29  | 56.43  | 53.29  | 81.82  | 72.73  | 100.00 | 81.82  | 109.09 |
| McHENRY             | 49.95  | 57.08  | 55.05  | 48.93  | 58.10  | 58.10  | 50.97  | 49.95  | 58.10  | 56.07  | 56.07  | 81.08  | 74.65  | 106.82 | 81.08  | 97.81  |
| McINTOSH            | 52.93  | 67.94  | 48.83  | 57.32  | 38.22  | 61.57  | 72.19  | 42.46  | 57.32  | 53.08  | 50.96  | 105.10 | 44.59  | 79.62  | 95.54  | 95.54  |
| McKENZIE            | 53.30  | 69.31  | 59.41  | 58.42  | 53.47  | 68.32  | 59.41  | 63.37  | 59.41  | 79.21  | 90.10  | 51.01  | 104.91 | 109.72 | 169.39 | 219.44 |
| McLEAN              | 49.68  | 49.48  | 44.27  | 44.27  | 52.08  | 48.18  | 50.78  | 47.53  | 43.62  | 49.48  | 53.39  | 84.80  | 85.64  | 107.47 | 83.12  | 112.51 |
| MERCER              | 32.94  | 44.39  | 48.59  | 42.59  | 40.19  | 40.19  | 41.39  | 55.79  | 39.59  | 44.39  | 64.19  | 80.68  | 74.98  | 80.68  | 83.13  | 94.54  |
| MORTON              | 60.43  | 55.41  | 54.83  | 59.46  | 60.62  | 59.27  | 65.64  | 67.57  | 70.85  | 70.27  | 75.29  | 72.03  | 79.79  | 85.75  | 84.36  | 90.93  |
| MOUNTRAIL           | 72.49  | 74.58  | 82.20  | 68.64  | 76.27  | 99.15  | 74.58  | 97.46  | 91.53  | 107.63 | 95.76  | 104.83 | 117.12 | 131.04 | 116.30 | 130.22 |
| NELSON              | 32.16  | 63.43  | 52.24  | 52.24  | 37.31  | 57.84  | 31.72  | 54.10  | 35.45  | 41.04  | 52.24  | 86.96  | 89.67  | 78.80  | 89.67  | 86.96  |
| OLIVER              | 35.12  | 37.36  | 48.85  | 45.98  | 45.98  | 45.98  | 54.60  | 20.11  | 68.97  | 51.72  | 51.72  | 70.48  | 88.11  | 79.30  | 114.54 | 92.51  |
| PEMBINA             | 45.14  | 60.57  | 53.16  | 52.49  | 51.14  | 47.78  | 57.20  | 47.11  | 56.53  | 43.74  | 54.51  | 68.10  | 72.76  | 69.03  | 65.30  | 86.75  |
| PIERCE              | 54.66  | 50.85  | 75.62  | 53.46  | 59.97  | 49.54  | 57.37  | 41.72  | 56.06  | 69.10  | 53.46  | 63.68  | 74.01  | 87.78  | 99.83  | 77.45  |
| RAMSEY              | 51.66  | 62.66  | 67.89  | 65.27  | 58.75  | 59.18  | 60.05  | 67.01  | 60.49  | 70.50  | 61.36  | 86.48  | 89.07  | 73.02  | 74.05  | 93.22  |
| RANSOM              | 55.83  | 54.51  | 54.51  | 62.44  | 69.38  | 61.45  | 68.38  | 59.46  | 69.38  | 69.38  | 53.52  | 74.75  | 74.75  | 89.46  | 64.95  | 84.56  |
| RENVILLE            | 31.47  | 32.79  | 44.50  | 77.28  | 46.84  | 65.57  | 46.84  | 56.21  | 30.44  | 58.55  | 79.63  | 85.79  | 85.79  | 77.75  | 88.47  | 99.20  |
| RICHLAND            | 58.51  | 54.66  | 51.59  | 63.30  | 52.15  | 57.72  | 59.40  | 52.98  | 57.45  | 56.61  | 51.31  | 67.04  | 33.35  | 64.23  | 66.69  | 66.34  |
| ROLETTE             | 89.23  | 93.50  | 99.59  | 89.43  | 94.51  | 107.05 | 103.32 | 107.38 | 97.90  | 108.06 | 101.29 | 114.59 | 109.43 | 107.59 | 115.33 | 111.27 |
| SARGENT             | 52.76  | 67.14  | 85.71  | 51.43  | 57.14  | 58.57  | 68.57  | 44.29  | 62.86  | 70.00  | 44.29  | 71.03  | 42.99  | 71.03  | 78.50  | 82.24  |
| SHERIDAN            | 28.30  | 43.86  | 39.47  | 43.86  | 21.93  | 13.16  | 30.70  | 26.32  | 48.25  | 30.70  | 39.47  | 75.00  | 43.75  | 68.75  | 112.50 | 62.50  |
| SIOUX               | 124.68 | 111.11 | 83.05  | 112.23 | 120.09 | 106.62 | 136.92 | 132.44 | 115.60 | 108.87 | 109.99 | 102.59 | 115.57 | 126.18 | 94.34  | 137.97 |
| SLOPE               | 41.67  | 55.12  | 62.99  | 94.49  | 55.12  | 31.50  | 47.24  | 0.00   | 70.87  | 47.24  | 125.98 | 135.80 | 86.42  | 98.77  | 148.15 | 74.07  |
| STARK               | 52.25  | 51.67  | 52.09  | 50.22  | 55.82  | 62.67  | 53.12  | 54.99  | 60.18  | 59.97  | 63.50  | 65.86  | 74.18  | 87.09  | 105.91 | 118.82 |
| STEELE              | 51.68  | 30.47  | 38.78  | 49.86  | 36.01  | 47.09  | 49.86  | 58.17  | 36.01  | 66.48  | 33.24  | 72.80  | 72.80  | 95.79  | 65.13  | 72.80  |
| STUTSMAN            | 50.49  | 43.82  | 50.43  | 45.41  | 50.21  | 51.12  | 49.75  | 49.75  | 53.86  | 49.98  | 50.66  | 65.19  | 60.69  | 63.78  | 71.65  | 66.03  |
| TOWNER              | 24.92  | 29.55  | 38.64  | 56.82  | 45.45  | 36.36  | 40.91  | 45.45  | 36.36  | 43.18  | 40.91  | 52.43  | 71.16  | 119.85 | 112.36 | 108.61 |
| TRAILL              | 57.64  | 49.37  | 44.30  | 66.46  | 51.27  | 52.53  | 53.16  | 60.13  | 63.29  | 62.03  | 57.59  | 67.16  | 76.01  | 65.68  | 73.80  | 69.37  |
| WALSH               | 59.30  | 67.00  | 59.71  | 56.97  | 57.43  | 49.68  | 65.63  | 62.90  | 63.35  | 66.55  | 60.16  | 75.78  | 70.81  | 89.44  | 92.55  | 92.55  |
| WARD                | 62.38  | 64.20  | 65.70  | 64.13  | 67.73  | 73.88  | 72.60  | 72.60  | 75.23  | 77.93  | 77.10  | 79.01  | 84.71  | 87.80  | 95.80  | 100.23 |
| WELLS               | 48.75  | 56.25  | 45.00  | 48.75  | 40.00  | 41.25  | 43.75  | 45.00  | 45.00  | 37.50  | 53.75  | 57.77  | 85.66  | 87.65  | 69.72  | 83.67  |
| WILLIAMS            | 53.62  | 55.83  | 53.01  | 53.78  | 54.55  | 57.36  | 60.44  | 63.00  | 78.36  | 72.73  | 78.10  | 93.12  | 98.13  | 124.24 | 152.99 | 172.78 |
| Total               | 54.59  | 56.70  | 56.61  | 57.29  | 58.92  | 60.42  | 61.91  | 63.65  | 65.14  | 65.97  | 66.29  | 70.37  | 71.50  | 77.99  | 82.01  | 87.90  |

Fertility Rate = (Live Births/Female Population age 15 - 44)\*1000 ||| 1990 - 1999 uses 1990 Census

North Dakota Resident Pregnancies

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010  | 2011  | 2012  | 2013  | 2014  |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| ADAMS               | 17   | 26   | 18   | 15   | 20   | 20   | 25   | 19   | 23   | 18   | 29   | 20    | 21    | 30    | 28    | 21    |
| BARNES              | 121  | 122  | 116  | 143  | 129  | 123  | 113  | 114  | 106  | 124  | 127  | 131   | 124   | 119   | 143   | 113   |
| BENSON              | 140  | 140  | 132  | 139  | 158  | 157  | 165  | 180  | 155  | 155  | 133  | 144   | 158   | 167   | 143   | 167   |
| BILLINGS            | 6    | 7    | 11   | 8    | 7    | 6    | 8    | 7    | 11   | 6    | 7    | 5     | 7     | 12    | 20    | 17    |
| BOTTINEAU           | 58   | 57   | 47   | 68   | 62   | 67   | 66   | 66   | 69   | 67   | 65   | 66    | 80    | 66    | 75    | 86    |
| BOWMAN              | 18   | 33   | 29   | 31   | 26   | 31   | 29   | 28   | 38   | 40   | 38   | 41    | 40    | 46    | 46    | 52    |
| BURKE               | 17   | 18   | 19   | 20   | 18   | 15   | 19   | 26   | 17   | 21   | 22   | 23    | 26    | 40    | 32    | 44    |
| BURLEIGH            | 932  | 958  | 950  | 947  | 1018 | 1034 | 1061 | 1111 | 1132 | 1137 | 1168 | 1193  | 1235  | 1339  | 1327  | 1457  |
| CASS                | 1922 | 1901 | 1971 | 1993 | 2104 | 2087 | 2230 | 2265 | 2349 | 2414 | 2464 | 2442  | 2528  | 2674  | 2747  | 2859  |
| CAVALIER            | 31   | 38   | 39   | 49   | 35   | 31   | 38   | 38   | 31   | 27   | 34   | 39    | 51    | 31    | 47    | 49    |
| DICKEY              | 64   | 78   | 67   | 76   | 72   | 72   | 78   | 79   | 74   | 82   | 70   | 57    | 30    | 64    | 69    | 63    |
| DIVIDE              | 14   | 11   | 20   | 16   | 15   | 20   | 15   | 21   | 18   | 10   | 19   | 19    | 29    | 25    | 38    | 34    |
| DUNN                | 31   | 33   | 39   | 25   | 34   | 34   | 39   | 30   | 33   | 32   | 35   | 43    | 46    | 52    | 65    | 74    |
| EDDY                | 28   | 26   | 24   | 23   | 32   | 23   | 24   | 29   | 29   | 23   | 25   | 28    | 19    | 28    | 29    | 27    |
| EMMONS              | 31   | 29   | 37   | 34   | 39   | 27   | 35   | 29   | 36   | 24   | 25   | 36    | 21    | 26    | 30    | 31    |
| FOSTER              | 47   | 32   | 33   | 35   | 44   | 36   | 54   | 51   | 40   | 28   | 33   | 29    | 25    | 39    | 39    | 44    |
| GOLDEN VALLEY       | 15   | 15   | 19   | 14   | 14   | 18   | 9    | 16   | 12   | 23   | 17   | 21    | 19    | 25    | 20    | 23    |
| GRAND FORKS         | 974  | 1018 | 910  | 970  | 976  | 1041 | 1035 | 1081 | 1086 | 1132 | 1026 | 1102  | 1013  | 1086  | 1061  | 1161  |
| GRANT               | 19   | 19   | 28   | 17   | 10   | 19   | 21   | 24   | 11   | 20   | 23   | 22    | 25    | 23    | 33    | 27    |
| GRIGGS              | 21   | 22   | 12   | 19   | 22   | 18   | 21   | 26   | 27   | 19   | 28   | 24    | 21    | 18    | 23    | 16    |
| HETTINGER           | 28   | 18   | 19   | 16   | 18   | 23   | 18   | 18   | 17   | 20   | 22   | 27    | 31    | 25    | 43    | 31    |
| KIDDER              | 27   | 27   | 23   | 26   | 24   | 14   | 31   | 22   | 29   | 21   | 24   | 33    | 23    | 29    | 31    | 29    |
| LAMOURE             | 25   | 42   | 46   | 51   | 44   | 52   | 52   | 43   | 55   | 36   | 28   | 40    | 23    | 49    | 48    | 51    |
| LOGAN               | 18   | 17   | 24   | 16   | 18   | 15   | 15   | 17   | 18   | 20   | 17   | 19    | 16    | 22    | 19    | 24    |
| McHENRY             | 57   | 60   | 56   | 55   | 62   | 60   | 52   | 49   | 58   | 61   | 58   | 67    | 61    | 87    | 66    | 77    |
| McINTOSH            | 28   | 33   | 24   | 30   | 20   | 30   | 38   | 21   | 30   | 25   | 25   | 33    | 17    | 26    | 32    | 30    |
| McKENZIE            | 71   | 72   | 63   | 62   | 57   | 74   | 67   | 74   | 67   | 86   | 96   | 63    | 115   | 122   | 184   | 238   |
| McLEAN              | 101  | 83   | 72   | 75   | 86   | 77   | 80   | 76   | 71   | 81   | 86   | 110   | 110   | 133   | 106   | 142   |
| MERCER              | 74   | 74   | 85   | 75   | 70   | 71   | 72   | 95   | 74   | 83   | 111  | 104   | 101   | 111   | 108   | 128   |
| MORTON              | 333  | 324  | 311  | 331  | 351  | 331  | 377  | 376  | 390  | 406  | 419  | 391   | 429   | 462   | 446   | 494   |
| MOUNTRAIL           | 103  | 98   | 104  | 91   | 99   | 125  | 100  | 125  | 120  | 138  | 125  | 144   | 161   | 180   | 156   | 183   |
| NELSON              | 23   | 37   | 29   | 32   | 24   | 37   | 23   | 33   | 23   | 24   | 30   | 34    | 33    | 30    | 34    | 32    |
| OLIVER              | 18   | 14   | 17   | 16   | 16   | 17   | 19   | 8    | 24   | 20   | 20   | 19    | 23    | 20    | 29    | 24    |
| PEMBINA             | 86   | 98   | 83   | 81   | 79   | 79   | 94   | 75   | 90   | 70   | 81   | 80    | 81    | 76    | 75    | 94    |
| PIERCE              | 46   | 44   | 60   | 44   | 48   | 38   | 47   | 34   | 47   | 57   | 48   | 39    | 47    | 56    | 62    | 47    |
| RAMSEY              | 149  | 159  | 168  | 164  | 155  | 156  | 151  | 165  | 146  | 175  | 158  | 186   | 194   | 156   | 154   | 197   |
| RANSOM              | 62   | 64   | 57   | 65   | 75   | 66   | 77   | 64   | 75   | 75   | 56   | 68    | 69    | 77    | 55    | 71    |
| RENVILLE            | 20   | 15   | 22   | 34   | 21   | 29   | 20   | 24   | 13   | 25   | 36   | 34    | 35    | 32    | 36    | 37    |
| RICHLAND            | 230  | 212  | 204  | 245  | 211  | 223  | 229  | 202  | 219  | 233  | 198  | 207   | 103   | 193   | 201   | 208   |
| ROLETTE             | 260  | 298  | 314  | 285  | 298  | 334  | 329  | 337  | 300  | 338  | 320  | 328   | 310   | 311   | 329   | 317   |
| SARGENT             | 46   | 51   | 63   | 39   | 42   | 46   | 51   | 34   | 45   | 52   | 33   | 42    | 28    | 40    | 44    | 45    |
| SHERIDAN            | 9    | 10   | 9    | 11   | 6    | NR   | 7    | 7    | 11   | 7    | 9    | 14    | 8     | 12    | 19    | 10    |
| SIOUX               | 104  | 107  | 81   | 105  | 118  | 111  | 140  | 125  | 112  | 105  | 109  | 95    | 108   | 112   | 86    | 122   |
| SLOPE               | 7    | 7    | 8    | 12   | 7    | NR   | 6    | 0    | 9    | 6    | 16   | 11    | 7     | 9     | 12    | 6     |
| STARK               | 284  | 266  | 268  | 260  | 288  | 320  | 286  | 296  | 308  | 313  | 329  | 337   | 363   | 437   | 517   | 596   |
| STEELE              | 21   | 13   | 14   | 19   | 13   | 17   | 19   | 22   | 13   | 24   | 13   | 20    | 19    | 26    | 18    | 19    |
| STUTSMAN            | 274  | 221  | 253  | 219  | 240  | 242  | 234  | 244  | 263  | 244  | 243  | 259   | 233   | 240   | 276   | 260   |
| TOWNER              | 17   | 17   | 22   | 26   | 21   | 21   | 19   | 21   | 23   | 20   | 18   | 15    | 20    | 34    | 31    | 29    |
| TRAILL              | 101  | 86   | 76   | 107  | 92   | 92   | 94   | 104  | 109  | 102  | 99   | 99    | 107   | 94    | 103   | 97    |
| WALSH               | 167  | 158  | 138  | 133  | 137  | 122  | 158  | 149  | 145  | 155  | 137  | 136   | 125   | 155   | 155   | 156   |
| WARD                | 962  | 958  | 962  | 931  | 990  | 1079 | 1065 | 1040 | 1101 | 1127 | 1117 | 1086  | 1170  | 1243  | 1296  | 1383  |
| WELLS               | 46   | 47   | 36   | 42   | 36   | 34   | 40   | 38   | 40   | 32   | 44   | 30    | 47    | 46    | 35    | 46    |
| WILLIAMS            | 254  | 231  | 221  | 232  | 234  | 240  | 252  | 265  | 323  | 300  | 336  | 375   | 401   | 509   | 605   | 695   |
| Total               | 8557 | 8585 | 8453 | 8572 | 8835 | 9064 | 9347 | 9443 | 9613 | 9883 | 9849 | 10030 | 10136 | 11064 | 11426 | 12283 |

Pregnancies = Live births + fetal deaths + induced terminations of pregnancy

North Dakota Resident Pregnancy Rates

| County of Residence | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ADAMS               | 5.36  | 10.03 | 6.94  | 5.78  | 7.71  | 7.71  | 9.64  | 7.33  | 8.87  | 6.94  | 11.18 | 8.54  | 8.96  | 12.80 | 11.95 | 8.96  |
| BARNES              | 9.65  | 10.36 | 9.85  | 12.14 | 10.96 | 10.45 | 9.60  | 9.68  | 9.00  | 10.53 | 10.79 | 11.84 | 11.21 | 10.75 | 12.92 | 10.21 |
| BENSON              | 19.45 | 20.10 | 18.95 | 19.96 | 22.69 | 22.54 | 23.69 | 25.85 | 22.26 | 22.26 | 19.10 | 21.62 | 23.72 | 25.08 | 21.47 | 25.08 |
| BILLINGS            | 5.42  | 7.88  | 12.39 | 9.01  | 7.88  | 6.76  | 9.01  | 7.88  | 12.39 | 6.76  | 7.88  | 6.39  | 8.94  | 15.33 | 25.54 | 21.71 |
| BOTTINEAU           | 7.24  | 7.97  | 6.57  | 9.51  | 8.67  | 9.37  | 9.23  | 9.23  | 9.65  | 9.37  | 9.09  | 10.27 | 12.44 | 10.27 | 11.67 | 13.38 |
| BOWMAN              | 5.01  | 10.18 | 8.95  | 9.56  | 8.02  | 9.56  | 8.95  | 8.64  | 11.72 | 12.34 | 11.72 | 13.01 | 12.69 | 14.60 | 14.60 | 16.50 |
| BURKE               | 5.66  | 8.03  | 8.47  | 8.92  | 8.03  | 6.69  | 8.47  | 11.60 | 7.58  | 9.37  | 9.81  | 11.69 | 13.21 | 20.33 | 16.26 | 22.36 |
| BURLEIGH            | 15.50 | 13.80 | 13.69 | 13.64 | 14.67 | 14.90 | 15.28 | 16.00 | 16.31 | 16.38 | 16.83 | 14.67 | 15.19 | 16.47 | 16.32 | 17.92 |
| CASS                | 18.68 | 15.44 | 16.01 | 16.19 | 17.09 | 16.95 | 18.11 | 18.39 | 19.08 | 19.60 | 20.01 | 16.30 | 16.88 | 17.85 | 18.34 | 19.09 |
| CAVALIER            | 5.11  | 7.87  | 8.07  | 10.14 | 7.24  | 6.42  | 7.87  | 7.87  | 6.42  | 5.59  | 7.04  | 9.77  | 12.77 | 7.76  | 11.77 | 12.27 |
| DICKEY              | 10.48 | 13.55 | 11.64 | 13.20 | 12.51 | 12.51 | 13.55 | 13.72 | 12.85 | 14.24 | 12.16 | 10.78 | 5.67  | 12.10 | 13.05 | 11.91 |
| DIVIDE              | 4.83  | 4.82  | 8.76  | 7.01  | 6.57  | 8.76  | 6.57  | 9.20  | 7.88  | 4.38  | 8.32  | 9.17  | 14.00 | 12.07 | 18.35 | 16.42 |
| DUNN                | 7.74  | 9.17  | 10.83 | 6.94  | 9.44  | 9.44  | 10.83 | 8.33  | 9.17  | 8.89  | 9.72  | 12.16 | 13.01 | 14.71 | 18.38 | 20.93 |
| EDDY                | 9.49  | 9.43  | 8.71  | 8.34  | 11.61 | 8.34  | 8.71  | 10.52 | 10.52 | 8.34  | 9.07  | 11.74 | 7.97  | 11.74 | 12.16 | 11.32 |
| EMMONS              | 6.42  | 6.70  | 8.54  | 7.85  | 9.00  | 6.23  | 8.08  | 6.70  | 8.31  | 5.54  | 5.77  | 10.14 | 5.92  | 7.32  | 8.45  | 8.73  |
| FOSTER              | 11.80 | 8.51  | 8.78  | 9.31  | 11.71 | 9.58  | 14.37 | 13.57 | 10.64 | 7.45  | 8.78  | 8.67  | 7.48  | 11.67 | 11.67 | 13.16 |
| GOLDEN VALLEY       | 7.12  | 7.80  | 9.88  | 7.28  | 7.28  | 9.36  | 4.68  | 8.32  | 6.24  | 11.95 | 8.84  | 12.50 | 11.31 | 14.88 | 11.90 | 13.69 |
| GRAND FORKS         | 13.78 | 15.40 | 13.77 | 14.67 | 14.76 | 15.75 | 15.66 | 16.35 | 16.43 | 17.12 | 15.52 | 16.48 | 15.15 | 16.24 | 15.87 | 17.36 |
| GRANT               | 5.35  | 6.69  | 9.86  | 5.98  | 3.52  | 6.69  | 7.39  | 8.45  | 3.87  | 7.04  | 8.10  | 9.19  | 10.44 | 9.61  | 13.78 | 11.28 |
| GRIGGS              | 6.36  | 7.99  | 4.36  | 6.90  | 7.99  | 6.54  | 7.63  | 9.44  | 9.80  | 6.90  | 10.17 | 9.92  | 8.68  | 7.44  | 9.50  | 6.61  |
| HETTINGER           | 8.13  | 6.63  | 7.00  | 5.89  | 6.63  | 8.47  | 6.63  | 6.63  | 6.26  | 7.37  | 8.10  | 10.90 | 12.52 | 10.09 | 17.36 | 12.52 |
| KIDDER              | 8.10  | 9.81  | 8.35  | 9.44  | 8.72  | 5.09  | 11.26 | 7.99  | 10.53 | 7.63  | 8.72  | 13.55 | 9.45  | 11.91 | 12.73 | 11.91 |
| LAMOURE             | 4.64  | 8.93  | 9.79  | 10.85 | 9.36  | 11.06 | 11.06 | 9.15  | 11.70 | 7.66  | 5.96  | 9.66  | 5.56  | 11.84 | 11.60 | 12.32 |
| LOGAN               | 6.32  | 7.37  | 10.40 | 6.93  | 7.80  | 6.50  | 6.50  | 7.37  | 7.80  | 8.67  | 7.37  | 9.55  | 8.04  | 11.06 | 9.55  | 12.06 |
| McHENRY             | 8.73  | 10.02 | 9.35  | 9.19  | 10.36 | 10.02 | 8.69  | 8.18  | 9.69  | 10.19 | 9.69  | 12.42 | 11.31 | 16.13 | 12.23 | 14.27 |
| McINTOSH            | 6.96  | 9.73  | 7.08  | 8.85  | 5.90  | 8.85  | 11.21 | 6.19  | 8.85  | 7.37  | 7.37  | 11.75 | 6.05  | 9.26  | 11.39 | 10.68 |
| McKENZIE            | 11.12 | 12.55 | 10.98 | 10.81 | 9.94  | 12.90 | 11.68 | 12.90 | 11.68 | 14.99 | 16.73 | 9.91  | 18.08 | 19.18 | 28.93 | 37.42 |
| McLEAN              | 9.66  | 8.91  | 7.73  | 8.05  | 9.24  | 8.27  | 8.59  | 8.16  | 7.63  | 8.70  | 9.24  | 12.27 | 12.27 | 14.84 | 11.83 | 15.84 |
| MERCER              | 7.54  | 8.56  | 9.83  | 8.68  | 8.10  | 8.21  | 8.33  | 10.99 | 8.56  | 9.60  | 12.84 | 12.35 | 11.99 | 13.18 | 12.82 | 15.19 |
| MORTON              | 14.05 | 12.80 | 12.29 | 13.08 | 13.87 | 13.08 | 14.90 | 14.86 | 15.41 | 16.05 | 16.56 | 14.23 | 15.62 | 16.82 | 16.24 | 17.98 |
| MOUNTRAIL           | 14.67 | 14.78 | 15.68 | 13.72 | 14.93 | 18.85 | 15.08 | 18.85 | 18.10 | 20.81 | 18.85 | 18.77 | 20.98 | 23.46 | 20.33 | 23.85 |
| NELSON              | 5.22  | 9.96  | 7.81  | 8.61  | 6.46  | 9.96  | 6.19  | 8.88  | 6.19  | 6.46  | 8.08  | 10.88 | 10.56 | 9.60  | 10.88 | 10.24 |
| OLIVER              | 7.56  | 6.78  | 8.23  | 7.75  | 7.75  | 8.23  | 9.20  | 3.87  | 11.62 | 9.69  | 9.69  | 10.29 | 12.46 | 10.83 | 15.71 | 13.00 |
| PEMBINA             | 9.31  | 11.42 | 9.67  | 9.44  | 9.20  | 9.20  | 10.95 | 8.74  | 10.48 | 8.15  | 9.44  | 10.79 | 10.93 | 10.25 | 10.12 | 12.68 |
| PIERCE              | 9.11  | 9.41  | 12.83 | 9.41  | 10.27 | 8.13  | 10.05 | 7.27  | 10.05 | 12.19 | 10.27 | 8.95  | 10.79 | 12.85 | 14.23 | 10.79 |
| RAMSEY              | 11.75 | 13.18 | 13.92 | 13.59 | 12.85 | 12.93 | 12.51 | 13.67 | 12.10 | 14.50 | 13.09 | 16.24 | 16.94 | 13.62 | 13.45 | 17.20 |
| RANSOM              | 10.47 | 10.87 | 9.68  | 11.04 | 12.73 | 11.21 | 13.07 | 10.87 | 12.73 | 12.73 | 9.51  | 12.46 | 12.64 | 14.11 | 10.08 | 13.01 |
| RENVILLE            | 6.33  | 5.75  | 8.43  | 13.03 | 8.05  | 11.11 | 7.66  | 9.20  | 4.98  | 9.58  | 13.79 | 13.77 | 14.17 | 12.96 | 14.57 | 14.98 |
| RICHLAND            | 12.67 | 11.78 | 11.33 | 13.61 | 11.72 | 12.39 | 12.72 | 11.22 | 12.17 | 12.95 | 11.00 | 12.68 | 6.31  | 11.83 | 12.32 | 12.74 |
| ROLETTE             | 20.36 | 21.79 | 22.96 | 20.84 | 21.79 | 24.43 | 24.06 | 24.65 | 21.94 | 24.72 | 23.40 | 23.53 | 22.24 | 22.31 | 23.61 | 22.75 |
| SARGENT             | 10.11 | 11.68 | 14.43 | 8.93  | 9.62  | 10.54 | 11.68 | 7.79  | 10.31 | 11.91 | 7.56  | 10.97 | 7.31  | 10.45 | 11.49 | 11.75 |
| SHERIDAN            | 4.19  | 5.85  | 5.26  | 6.43  | 3.51  | 2.92  | 4.09  | 4.09  | 6.43  | 4.09  | 5.26  | 10.60 | 6.06  | 9.08  | 14.38 | 7.57  |
| SIOUX               | 27.65 | 26.46 | 20.03 | 25.96 | 29.18 | 27.45 | 34.62 | 30.91 | 27.70 | 25.96 | 26.95 | 22.88 | 26.01 | 26.97 | 20.71 | 29.38 |
| SLOPE               | 7.72  | 9.13  | 10.43 | 15.65 | 9.13  | 6.52  | 7.82  | 0.00  | 11.73 | 7.82  | 20.86 | 15.13 | 9.63  | 12.38 | 16.51 | 8.25  |
| STARK               | 12.44 | 11.75 | 11.84 | 11.49 | 12.72 | 14.14 | 12.63 | 13.08 | 13.61 | 13.83 | 14.53 | 13.93 | 15.00 | 18.06 | 21.36 | 24.63 |
| STEELE              | 8.68  | 5.76  | 6.20  | 8.41  | 5.76  | 7.53  | 8.41  | 9.74  | 5.76  | 10.63 | 5.76  | 10.13 | 9.62  | 13.16 | 9.11  | 9.62  |
| STUTSMAN            | 12.32 | 10.09 | 11.55 | 10.00 | 10.95 | 11.05 | 10.68 | 11.14 | 12.00 | 11.14 | 11.09 | 12.27 | 11.04 | 11.37 | 13.08 | 12.32 |
| TOWNER              | 4.69  | 5.91  | 7.65  | 9.04  | 7.30  | 7.30  | 6.61  | 7.30  | 8.00  | 6.95  | 6.26  | 6.68  | 8.90  | 15.14 | 13.80 | 12.91 |
| TRAILL              | 11.54 | 10.15 | 8.97  | 12.62 | 10.85 | 10.85 | 11.09 | 12.27 | 12.86 | 12.03 | 11.68 | 12.19 | 13.18 | 11.57 | 12.68 | 11.94 |
| WALSH               | 12.07 | 12.75 | 11.14 | 10.74 | 11.06 | 9.85  | 12.75 | 12.03 | 11.70 | 12.51 | 11.06 | 12.23 | 11.24 | 13.94 | 13.94 | 14.03 |
| WARD                | 16.61 | 16.29 | 16.36 | 15.83 | 16.84 | 18.35 | 18.11 | 17.69 | 18.73 | 19.17 | 19.00 | 17.61 | 18.97 | 20.15 | 21.01 | 22.42 |
| WELLS               | 7.84  | 9.21  | 7.06  | 8.23  | 7.06  | 6.66  | 7.84  | 7.45  | 7.84  | 6.27  | 8.62  | 7.13  | 11.17 | 10.93 | 8.32  | 10.93 |
| WILLIAMS            | 12.02 | 11.69 | 11.18 | 11.74 | 11.84 | 12.15 | 12.75 | 13.41 | 16.35 | 15.18 | 17.00 | 16.74 | 17.90 | 22.73 | 27.01 | 31.03 |
| Total               | 13.40 | 13.37 | 13.16 | 13.35 | 13.76 | 14.11 | 14.55 | 14.70 | 14.97 | 15.39 | 15.34 | 14.91 | 15.07 | 16.45 | 16.99 | 18.26 |

Pregnancy Rate=(Total Pregnancies/Population)\*1000 ||| 1990 - 1999 uses 1990 Census

North Dakota Resident Teenage Births

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| BARNES              | 14   | 8    | 13   | 7    | NR   | 12   | 11   | 9    | 12   | NR   | 7    | 12   | 7    | NR   | 7    | NR   |
| BENSON              | 27   | 31   | 26   | 29   | 21   | 29   | 31   | 34   | 35   | 39   | 19   | 23   | 31   | 25   | 26   | 20   |
| BILLINGS            | NR   | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | 0    | NR   | 0    |
| BOTTINEAU           | 8    | 7    | 8    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 7    | 6    |
| BOWMAN              | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | 7    | NR   | NR   | NR   | NR   | NR   |
| BURKE               | 0    | 0    | NR   | NR   | NR   | NR   | NR   | NR   | 0    | 0    | NR   | 0    | NR   | NR   | NR   | NR   |
| BURLEIGH            | 44   | 68   | 70   | 67   | 60   | 62   | 66   | 55   | 67   | 75   | 60   | 63   | 69   | 69   | 59   | 70   |
| CASS                | 113  | 90   | 98   | 93   | 83   | 77   | 93   | 101  | 101  | 92   | 120  | 90   | 99   | 85   | 84   | 99   |
| CAVALIER            | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   |
| DICKEY              | NR   | 6    | 9    | NR   | 11   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    |
| DIVIDE              | 0    | 0    | NR   | 0    | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | 0    |
| DUNN                | 0    | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   |
| EDDY                | NR   | 0    | 0    | NR   | NR   | 0    | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   |
| EMMONS              | NR   | NR   | NR   | 0    | 0    | NR   | NR   | 0    | 0    | NR   | NR   | NR   | NR   | NR   | NR   | 0    |
| FOSTER              | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | 6    | NR   | NR   | NR   | NR   | 0    | NR   | NR   |
| GOLDEN VALLEY       | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | 0    | 0    | NR   | NR   | NR   | NR   | NR   | NR   |
| GRAND FORKS         | 72   | 92   | 76   | 53   | 66   | 60   | 56   | 69   | 72   | 61   | 56   | 78   | 55   | 47   | 42   | 36   |
| GRANT               | 0    | NR   | 0    | 0    | 0    | 0    | NR   | NR   | NR   | 0    | 0    | 0    | 0    | 0    | NR   | NR   |
| GRIGGS              | NR   | 0    | 0    | NR   | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   |
| HETTINGER           | NR   | 0    | NR   | 0    | NR   | NR   | 0    | 0    | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   |
| KIDDER              | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | 0    |
| LAMOURE             | 0    | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    | 0    | NR   |
| LOGAN               | 0    | NR   | NR   | NR   | 0    | NR   | 0    | NR   | 0    | 0    | 0    | NR   | NR   | 0    | 0    | 0    |
| McHENRY             | NR   | NR   | 7    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 6    | NR   | NR   |
| McINTOSH            | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   |
| McKENZIE            | 16   | 7    | 9    | 11   | 8    | 12   | 8    | 9    | NR   | 8    | 7    | NR   | 14   | 9    | 9    | 14   |
| McLEAN              | 9    | 9    | 6    | NR   | NR   | NR   | NR   | NR   | NR   | 7    | 6    | NR   | NR   | 8    | 6    | 10   |
| MERCER              | 8    | 8    | 7    | 6    | 6    | 7    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 8    | NR   |
| MORTON              | 23   | 25   | 27   | 21   | 28   | 15   | 32   | 17   | 20   | 22   | 29   | 26   | 30   | 26   | 18   | 23   |
| MOUNTRAIL           | 10   | 17   | 11   | 17   | 9    | 17   | 10   | 17   | 16   | 26   | 19   | 17   | 22   | 20   | 14   | 16   |
| NELSON              | NR   | NR   | NR   | NR   | NR   | 0    | 0    | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   |
| OLIVER              | NR   | NR   | 0    | NR   | 0    | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   |
| PEMBINA             | NR   | 13   | 10   | NR   | NR   | 8    | 9    | 6    | 7    | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| PIERCE              | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| RAMSEY              | 19   | 20   | 24   | 23   | 18   | 16   | 19   | 19   | 19   | 25   | 14   | 22   | 19   | 10   | 12   | 15   |
| RANSOM              | NR   | NR   | NR   | NR   | NR   | NR   | 6    | 0    | 8    | NR   | NR   | 8    | NR   | NR   | 0    | NR   |
| RENVILLE            | NR   | 0    | 0    | NR   | NR   | NR   | 0    | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| RICHLAND            | 17   | 15   | 24   | 27   | 17   | 24   | 13   | 14   | 13   | 14   | 14   | 21   | NR   | 7    | NR   | 6    |
| ROLETTE             | 54   | 58   | 70   | 48   | 63   | 72   | 55   | 69   | 63   | 64   | 64   | 60   | 56   | 51   | 47   | 39   |
| SARGENT             | NR   | NR   | NR   | 0    | NR   | NR   | 7    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    | 0    |
| SHERIDAN            | NR   | 0    | 0    | NR   | NR   | 0    | 0    | 0    | NR   | NR   | NR   | 0    | NR   | 0    | 0    | NR   |
| SIOUX               | 22   | 22   | 19   | 17   | 23   | 21   | 24   | 31   | 28   | 24   | 16   | 16   | 20   | 19   | 7    | 15   |
| SLOPE               | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 13   | NR   | NR   | 0    | 0    | 0    | 0    | 0    |
| STARK               | 21   | 23   | 30   | 23   | 20   | 17   | 18   | 16   | 0    | 13   | 14   | 20   | 23   | 26   | 25   | 30   |
| STEELE              | 0    | 0    | 0    | 0    | 0    | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    | 0    | 0    |
| STUTSMAN            | 25   | 16   | 20   | 33   | 24   | 18   | 19   | 11   | 16   | 24   | 15   | 22   | 10   | 13   | 13   | 12   |
| TOWNER              | NR   | NR   | 0    | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    |
| TRALL               | 8    | NR   | NR   | 10   | NR   | NR   | 7    | NR   | NR   | NR   | 6    | NR   | 7    | NR   | NR   | NR   |
| WALSH               | 24   | 16   | 18   | 14   | 15   | 12   | 14   | 12   | 15   | 21   | 16   | 12   | 9    | 11   | 11   | 10   |
| WARD                | 79   | 83   | 68   | 79   | 77   | 78   | 76   | 67   | 96   | 58   | 82   | 82   | 61   | 54   | 58   | 56   |
| WELLS               | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 6    | NR   | NR   | NR   | NR   | 0    | NR   |
| WILLIAMS            | 36   | 27   | 26   | 30   | 30   | 23   | 29   | 23   | 27   | 24   | 34   | 30   | 32   | 49   | 47   | 41   |
| Total               | 711  | 707  | 712  | 657  | 634  | 631  | 668  | 638  | 699  | 670  | 662  | 668  | 634  | 597  | 557  | 570  |

Teenage = Mothers age <20

North Dakota Resident TEENAGE Birth Rates

| County of Residence | 1999   | 2000   | 2001   | 2002  | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009  | 2010   | 2011   | 2012   | 2013  | 2014  |
|---------------------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
| ADAMS               | 31.58  | 22.22  | 11.11  | 22.22 | 22.22  | 33.33  | 22.22  | 11.11  | 22.22  | 11.11  | 22.22 | 44.78  | 44.78  | 25.62  | 14.93 | 14.93 |
| BARNES              | 29.79  | 16.56  | 26.92  | 14.49 | 8.28   | 24.84  | 22.77  | 18.63  | 24.84  | 10.35  | 14.49 | 31.33  | 18.28  | 18.83  | 18.28 | 10.44 |
| BENSON              | 101.50 | 100.98 | 84.69  | 94.46 | 68.40  | 94.46  | 100.98 | 110.75 | 114.01 | 127.04 | 61.89 | 88.12  | 118.77 | 97.89  | 99.62 | 76.63 |
| BILLINGS            | 24.39  | 51.28  | 25.64  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 55.56  | 55.56  | 11.11  | 55.56 | 0.00  |
| BOTTINEAU           | 27.59  | 25.09  | 28.67  | 10.75 | 17.92  | 14.34  | 14.34  | 17.92  | 14.34  | 14.34  | 7.17  | 19.90  | 9.95   | 14.10  | 34.83 | 29.85 |
| BOWMAN              | 8.06   | 24.19  | 32.26  | 8.06  | 0.00   | 8.06   | 24.19  | 16.13  | 16.13  | 24.19  | 56.45 | 23.26  | 23.26  | 19.97  | 46.51 | 58.14 |
| BURKE               | 0.00   | 0.00   | 25.97  | 12.99 | 12.99  | 12.99  | 12.99  | 12.99  | 0.00   | 0.00   | 12.99 | 0.00   | 22.22  | 10.01  | 66.67 | 44.44 |
| BURLEIGH            | 19.37  | 24.10  | 24.81  | 23.75 | 21.27  | 21.98  | 23.40  | 19.50  | 23.75  | 26.59  | 21.27 | 22.99  | 25.18  | 22.97  | 21.53 | 25.55 |
| CASS                | 33.07  | 19.08  | 20.77  | 19.71 | 17.59  | 16.32  | 19.71  | 21.41  | 21.41  | 19.50  | 25.43 | 16.86  | 18.55  | 19.65  | 15.74 | 18.55 |
| CAVALIER            | 12.20  | 0.00   | 6.13   | 12.27 | 12.27  | 6.13   | 18.40  | 12.27  | 6.13   | 12.27  | 12.27 | 0.00   | 44.25  | 13.63  | 26.55 | 35.40 |
| DICKEY              | 17.78  | 27.40  | 41.10  | 13.70 | 50.23  | 9.13   | 18.26  | 13.70  | 9.13   | 22.83  | 13.70 | 5.85   | 5.85   | 16.24  | 5.85  | 0.00  |
| DIVIDE              | 0.00   | 0.00   | 28.57  | 0.00  | 14.29  | 14.29  | 0.00   | 28.57  | 42.86  | 14.29  | 0.00  | 19.61  | 58.82  | 19.27  | 39.22 | 0.00  |
| DUNN                | 0.00   | 13.33  | 13.33  | 13.33 | 26.67  | 0.00   | 26.67  | 13.33  | 26.67  | 13.33  | 0.00  | 37.38  | 28.04  | 18.54  | 18.69 | 18.69 |
| EDDY                | 55.56  | 0.00   | 0.00   | 10.75 | 21.51  | 0.00   | 10.75  | 21.51  | 10.75  | 10.75  | 0.00  | 78.13  | 15.63  | 17.98  | 31.25 | 15.63 |
| EMMONS              | 12.58  | 7.69   | 23.08  | 0.00  | 0.00   | 7.69   | 7.69   | 0.00   | 0.00   | 7.69   | 7.69  | 9.17   | 18.35  | 5.83   | 27.52 | 0.00  |
| FOSTER              | 34.19  | 0.00   | 7.52   | 7.52  | 7.52   | 22.56  | 22.56  | 22.56  | 45.11  | 7.52   | 30.08 | 10.10  | 20.20  | 19.57  | 20.20 | 30.30 |
| GOLDEN VALLEY       | 28.99  | 11.63  | 11.63  | 0.00  | 11.63  | 11.63  | 0.00   | 23.26  | 0.00   | 0.00   | 23.26 | 29.41  | 44.12  | 14.33  | 14.71 | 44.12 |
| GRAND FORKS         | 25.17  | 29.26  | 24.17  | 16.86 | 20.99  | 19.08  | 17.81  | 21.95  | 22.90  | 19.40  | 17.81 | 26.99  | 19.03  | 20.28  | 14.53 | 12.46 |
| GRANT               | 0.00   | 30.30  | 0.00   | 0.00  | 0.00   | 0.00   | 10.10  | 20.20  | 20.20  | 0.00   | 0.00  | 0.00   | 0.00   | 5.05   | 70.18 | 17.54 |
| GRIGGS              | 10.64  | 0.00   | 0.00   | 9.71  | 9.71   | 9.71   | 29.13  | 0.00   | 29.13  | 19.42  | 0.00  | 48.39  | 16.13  | 17.13  | 48.39 | 16.13 |
| HETTINGER           | 28.85  | 0.00   | 11.49  | 0.00  | 11.49  | 11.49  | 0.00   | 0.00   | 11.49  | 34.48  | 0.00  | 37.04  | 37.04  | 14.30  | 18.52 | 37.04 |
| KIDDER              | 32.26  | 32.61  | 10.87  | 32.61 | 21.74  | 0.00   | 54.35  | 21.74  | 10.87  | 21.74  | 32.61 | 11.90  | 0.00   | 20.76  | 35.71 | 0.00  |
| LAMOURE             | 0.00   | 0.00   | 5.41   | 16.22 | 16.22  | 21.62  | 5.41   | 21.62  | 16.22  | 0.00   | 5.41  | 0.00   | 0.00   | 10.27  | 0.00  | 19.23 |
| LOGAN               | 0.00   | 13.70  | 13.70  | 13.70 | 0.00   | 13.70  | 0.00   | 13.70  | 0.00   | 0.00   | 0.00  | 20.00  | 20.00  | 8.11   | 0.00  | 0.00  |
| McHENRY             | 20.10  | 14.15  | 33.02  | 9.43  | 9.43   | 4.72   | 23.58  | 9.43   | 18.87  | 23.58  | 14.15 | 26.14  | 26.14  | 16.55  | 32.68 | 6.54  |
| McINTOSH            | 12.35  | 8.33   | 8.33   | 25.00 | 25.00  | 8.33   | 25.00  | 8.33   | 8.33   | 8.33   | 8.33  | 46.15  | 15.38  | 17.82  | 0.00  | 15.38 |
| McKENZIE            | 70.80  | 29.66  | 38.14  | 46.61 | 33.90  | 50.85  | 33.90  | 38.14  | 16.95  | 33.90  | 29.66 | 4.90   | 68.63  | 35.74  | 44.12 | 68.63 |
| McLEAN              | 27.44  | 26.55  | 17.70  | 2.95  | 14.75  | 8.85   | 8.85   | 2.95   | 11.80  | 20.65  | 17.70 | 20.24  | 16.19  | 12.49  | 24.29 | 40.49 |
| MERCER              | 26.06  | 21.11  | 18.47  | 15.83 | 15.83  | 18.47  | 13.19  | 10.55  | 10.55  | 7.92   | 13.19 | 8.10   | 8.10   | 12.17  | 32.39 | 12.15 |
| MORTON              | 26.44  | 25.28  | 27.30  | 21.23 | 28.31  | 15.17  | 32.36  | 17.19  | 20.22  | 22.24  | 29.32 | 32.06  | 36.99  | 25.51  | 22.19 | 28.36 |
| MOUNTRAIL           | 39.53  | 62.73  | 40.59  | 62.73 | 33.21  | 62.73  | 36.90  | 62.73  | 59.04  | 95.94  | 70.11 | 73.28  | 94.83  | 65.15  | 60.34 | 68.97 |
| NELSON              | 8.55   | 7.75   | 15.50  | 15.50 | 15.50  | 0.00   | 0.00   | 38.76  | 7.75   | 0.00   | 15.50 | 13.16  | 39.47  | 14.57  | 13.16 | 13.16 |
| OLIVER              | 38.96  | 23.26  | 0.00   | 23.26 | 0.00   | 23.26  | 34.88  | 0.00   | 34.88  | 23.26  | 23.26 | 0.00   | 21.28  | 18.41  | 21.28 | 21.28 |
| PEMBINA             | 16.08  | 37.79  | 29.07  | 11.63 | 8.72   | 23.26  | 26.16  | 17.44  | 20.35  | 11.63  | 14.53 | 18.10  | 13.57  | 16.54  | 13.57 | 13.57 |
| PIERCE              | 34.01  | 18.29  | 12.20  | 6.10  | 24.39  | 12.20  | 12.20  | 6.10   | 6.10   | 30.49  | 12.20 | 25.21  | 25.21  | 16.02  | 25.21 | 8.40  |
| RAMSEY              | 46.34  | 42.02  | 50.42  | 48.32 | 37.82  | 33.61  | 39.92  | 39.92  | 39.92  | 52.52  | 29.41 | 54.86  | 47.38  | 42.37  | 29.93 | 37.41 |
| RANSOM              | 25.64  | 10.70  | 16.04  | 5.35  | 5.35   | 26.74  | 32.09  | 0.00   | 42.78  | 16.04  | 10.70 | 50.00  | 18.75  | 20.78  | 0.00  | 25.00 |
| RENVILLE            | 18.35  | 0.00   | 0.00   | 10.87 | 21.74  | 21.74  | 0.00   | 10.87  | 0.00   | 10.87  | 21.74 | 28.17  | 28.17  | 15.42  | 28.17 | 28.17 |
| RICHLAND            | 26.60  | 18.36  | 29.38  | 33.05 | 20.81  | 29.38  | 15.91  | 17.14  | 15.91  | 17.14  | 17.14 | 31.67  | 3.02   | 20.12  | 1.51  | 9.05  |
| ROLETTE             | 104.65 | 87.35  | 105.42 | 72.29 | 94.88  | 108.43 | 82.83  | 103.92 | 94.88  | 96.39  | 96.39 | 103.63 | 96.72  | 95.03  | 81.17 | 67.36 |
| SARGENT             | 13.16  | 37.59  | 7.52   | 0.00  | 15.04  | 7.52   | 52.63  | 7.52   | 30.08  | 7.52   | 0.00  | 18.02  | 9.01   | 14.73  | 0.00  | 0.00  |
| SHERIDAN            | 35.71  | 0.00   | 0.00   | 23.81 | 23.81  | 0.00   | 0.00   | 0.00   | 23.81  | 23.81  | 47.62 | 0.00   | 24.39  | 16.72  | 0.00  | 24.39 |
| SIOUX               | 134.97 | 108.37 | 93.60  | 83.74 | 113.30 | 103.45 | 118.23 | 152.71 | 137.93 | 118.23 | 78.82 | 90.91  | 113.64 | 111.09 | 39.77 | 85.23 |
| SLOPE               | 0.00   | 0.00   | 0.00   | 32.26 | 0.00   | 0.00   | 0.00   | 0.00   | 419.35 | 32.26  | 32.26 | 0.00   | 0.00   | 51.61  | 0.00  | 0.00  |
| STARK               | 25.58  | 23.69  | 30.90  | 23.69 | 20.60  | 17.51  | 18.54  | 16.48  | 0.00   | 13.39  | 14.42 | 24.51  | 28.19  | 17.73  | 30.64 | 36.76 |
| STEELE              | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 11.63  | 11.63  | 23.26  | 23.26  | 0.00   | 23.26 | 16.39  | 49.18  | 15.86  | 0.00  | 0.00  |
| STUTSMAN            | 34.34  | 18.18  | 22.73  | 37.50 | 27.27  | 20.45  | 21.59  | 12.50  | 18.18  | 27.27  | 17.05 | 33.08  | 15.04  | 22.99  | 19.55 | 18.05 |
| TOWNER              | 8.62   | 25.32  | 0.00   | 37.97 | 25.32  | 12.66  | 63.29  | 0.00   | 25.32  | 25.32  | 25.32 | 0.00   | 17.54  | 23.27  | 17.54 | 0.00  |
| TRAILL              | 24.32  | 11.73  | 8.80   | 29.33 | 11.73  | 8.80   | 20.53  | 14.66  | 5.87   | 14.66  | 17.60 | 14.60  | 25.55  | 16.33  | 14.60 | 7.30  |
| WALSH               | 56.34  | 35.24  | 39.65  | 30.84 | 33.04  | 26.43  | 30.84  | 26.43  | 33.04  | 46.26  | 35.24 | 39.22  | 29.41  | 33.07  | 35.95 | 32.68 |
| WARD                | 35.88  | 36.12  | 29.59  | 34.38 | 33.51  | 33.94  | 33.07  | 29.16  | 41.78  | 25.24  | 35.68 | 40.61  | 30.21  | 33.76  | 28.73 | 27.74 |
| WELLS               | 12.74  | 29.07  | 11.63  | 17.44 | 17.44  | 23.26  | 23.26  | 11.63  | 17.44  | 34.88  | 29.07 | 20.00  | 30.00  | 22.44  | 0.00  | 10.00 |
| WILLIAMS            | 49.52  | 30.07  | 28.95  | 33.41 | 33.41  | 25.61  | 32.29  | 25.61  | 30.07  | 26.73  | 37.86 | 43.48  | 46.38  | 33.48  | 68.12 | 59.42 |
| Total               | 31.88  | 27.34  | 27.53  | 25.41 | 24.52  | 24.40  | 25.83  | 24.67  | 27.03  | 25.91  | 25.60 | 29.24  | 27.75  | 26.04  | 24.38 | 24.95 |

Rate=(Teenage Live Births/Teenage Female Population)\*1000  
PG 18



North Dakota Resident TEENAGE Birth Ratios

| County of Residence | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010     | 2011   | 2012   | 2013   | 2014   |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|--------|--------|--------|
| ADAMS               | 187.50 | 86.96  | 66.67  | 133.33 | 111.11 | 166.67 | 80.00  | 58.82  | 90.91  | 58.82  | 68.97  | 157.8947 | 150.00 | 66.67  | 37.04  | 52.63  |
| BARNES              | 125.00 | 76.19  | 127.45 | 55.12  | 35.71  | 106.19 | 108.91 | 84.11  | 120.00 | 45.05  | 62.50  | 107.14   | 61.95  | 42.74  | 53.85  | 39.22  |
| BENSON              | 200.00 | 240.31 | 206.35 | 216.42 | 144.83 | 197.28 | 202.61 | 202.38 | 234.90 | 265.31 | 155.74 | 175.57   | 216.78 | 154.32 | 189.78 | 125.00 |
| BILLINGS            | 166.67 | 333.33 | 100.00 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 200.00   | 142.86 | 0.00   | 52.63  | 0.00   |
| BOTTINEAU           | 156.86 | 137.25 | 177.78 | 48.39  | 80.65  | 64.52  | 62.50  | 79.37  | 61.54  | 62.50  | 31.25  | 64.52    | 26.67  | 50.00  | 95.89  | 72.29  |
| BOWMAN              | 55.56  | 90.91  | 142.86 | 33.33  | 0.00   | 33.33  | 111.11 | 71.43  | 52.63  | 76.92  | 189.19 | 52.63    | 54.05  | 111.11 | 90.91  | 104.17 |
| BURKE               | 0.00   | 0.00   | 111.11 | 52.63  | 58.82  | 66.67  | 55.56  | 41.67  | 0.00   | 0.00   | 50.00  | 0.00     | 40.00  | 83.33  | 93.75  | 47.62  |
| BURLEIGH            | 54.39  | 77.19  | 80.92  | 78.09  | 65.36  | 65.40  | 69.04  | 54.08  | 63.51  | 73.24  | 56.13  | 58.01    | 60.85  | 56.98  | 48.20  | 51.06  |
| CASS                | 69.16  | 55.05  | 56.75  | 54.32  | 45.04  | 42.92  | 48.09  | 50.35  | 49.15  | 43.89  | 55.30  | 41.74    | 44.22  | 35.97  | 34.10  | 38.54  |
| CAVALIER            | 66.67  | 0.00   | 26.32  | 41.67  | 58.82  | 33.33  | 83.33  | 54.05  | 34.48  | 74.07  | 58.82  | 0.00     | 102.04 | 32.26  | 66.67  | 83.33  |
| DICKEY              | 67.80  | 80.00  | 138.46 | 42.25  | 159.42 | 29.41  | 52.63  | 40.00  | 29.41  | 64.10  | 44.12  | 18.52    | 38.46  | 48.39  | 14.71  | 0.00   |
| DIVIDE              | 0.00   | 0.00   | 105.26 | 0.00   | 76.92  | 55.56  | 0.00   | 100.00 | 166.67 | 111.11 | 0.00   | 55.56    | 115.38 | 43.48  | 60.61  | 0.00   |
| DUNN                | 0.00   | 64.52  | 52.63  | 80.00  | 121.21 | 0.00   | 108.11 | 71.43  | 121.21 | 62.50  | 0.00   | 97.56    | 73.17  | 20.83  | 32.26  | 28.17  |
| EDDY                | 148.15 | 0.00   | 0.00   | 55.56  | 71.43  | 0.00   | 45.45  | 74.07  | 37.04  | 47.62  | 0.00   | 208.33   | 52.63  | 37.04  | 71.43  | 38.46  |
| EMMONS              | 66.67  | 34.48  | 83.33  | 0.00   | 0.00   | 37.04  | 29.41  | 0.00   | 0.00   | 41.67  | 45.45  | 30.30    | 100.00 | 40.00  | 103.45 | 0.00   |
| FOSTER              | 100.00 | 0.00   | 32.26  | 30.30  | 24.39  | 88.24  | 60.00  | 65.22  | 153.85 | 37.04  | 125.00 | 35.71    | 80.00  | 0.00   | 51.28  | 76.92  |
| GOLDEN VALLEY       | 133.33 | 66.67  | 52.63  | 0.00   | 76.92  | 58.82  | 0.00   | 125.00 | 0.00   | 0.00   | 117.65 | 105.26   | 157.89 | 217.39 | 50.00  | 130.43 |
| GRAND FORKS         | 86.23  | 103.49 | 96.45  | 61.70  | 76.39  | 66.37  | 63.42  | 72.63  | 75.31  | 61.37  | 61.67  | 79.75    | 60.84  | 48.70  | 43.80  | 33.90  |
| GRANT               | 0.00   | 176.47 | 0.00   | 0.00   | 0.00   | 0.00   | 50.00  | 90.91  | 181.82 | 0.00   | 0.00   | 0.00     | 0.00   | 0.00   | 121.21 | 40.00  |
| GRIGGS              | 52.63  | 0.00   | 0.00   | 52.63  | 52.63  | 58.82  | 150.00 | 0.00   | 115.38 | 133.33 | 0.00   | 130.43   | 52.63  | 0.00   | 130.43 | 62.50  |
| HETTINGER           | 107.14 | 0.00   | 55.56  | 0.00   | 58.82  | 43.48  | 0.00   | 0.00   | 66.67  | 150.00 | 0.00   | 74.07    | 66.67  | 0.00   | 24.39  | 68.97  |
| KIDDER              | 111.11 | 111.11 | 45.45  | 125.00 | 83.33  | 0.00   | 172.41 | 90.91  | 35.71  | 95.24  | 125.00 | 31.25    | 0.00   | 103.45 | 96.77  | 0.00   |
| LAMOURE             | 0.00   | 0.00   | 25.64  | 61.22  | 71.43  | 81.63  | 21.28  | 97.56  | 56.60  | 0.00   | 35.71  | 0.00     | 0.00   | 0.00   | 0.00   | 40.00  |
| LOGAN               | 0.00   | 58.82  | 43.48  | 66.67  | 0.00   | 71.43  | 0.00   | 58.82  | 0.00   | 0.00   | 0.00   | 55.56    | 62.50  | 0.00   | 0.00   | 0.00   |
| McHENRY             | 75.47  | 53.57  | 129.63 | 41.67  | 35.09  | 17.54  | 100.00 | 40.82  | 70.18  | 90.91  | 54.55  | 63.49    | 68.97  | 72.29  | 79.37  | 13.16  |
| McINTOSH            | 35.71  | 31.25  | 43.48  | 111.11 | 166.67 | 34.48  | 88.24  | 50.00  | 37.04  | 40.00  | 41.67  | 90.91    | 71.43  | 40.00  | 0.00   | 33.33  |
| McKENZIE            | 238.81 | 100.00 | 150.00 | 186.44 | 148.15 | 173.91 | 133.33 | 140.63 | 66.67  | 100.00 | 76.92  | 18.87    | 128.44 | 78.95  | 51.14  | 61.40  |
| McLEAN              | 95.74  | 118.42 | 88.24  | 14.71  | 62.50  | 40.54  | 38.46  | 13.70  | 59.70  | 92.11  | 73.17  | 49.50    | 39.22  | 62.50  | 60.61  | 74.63  |
| MERCER              | 115.94 | 108.11 | 86.42  | 84.51  | 89.55  | 104.48 | 72.46  | 43.01  | 60.61  | 40.54  | 46.73  | 20.20    | 21.74  | 50.51  | 78.43  | 25.86  |
| MORTON              | 76.41  | 87.11  | 95.07  | 68.18  | 89.17  | 48.86  | 94.12  | 48.57  | 54.50  | 60.44  | 74.36  | 71.82    | 74.81  | 60.32  | 42.45  | 50.33  |
| MOUNTRAIL           | 107.53 | 193.18 | 113.40 | 209.88 | 100.00 | 145.30 | 113.64 | 147.83 | 148.15 | 204.72 | 168.14 | 132.81   | 153.85 | 125.00 | 98.59  | 100.63 |
| NELSON              | 47.62  | 29.41  | 71.43  | 71.43  | 100.00 | 0.00   | 0.00   | 172.41 | 52.63  | 0.00   | 71.43  | 31.25    | 90.91  | 34.48  | 30.30  | 31.25  |
| OLIVER              | 176.47 | 153.85 | 0.00   | 125.00 | 0.00   | 125.00 | 157.89 | 0.00   | 125.00 | 111.11 | 111.11 | 0.00     | 50.00  | 55.56  | 38.46  | 47.62  |
| PEMBINA             | 64.10  | 144.44 | 126.58 | 51.28  | 39.47  | 112.68 | 105.88 | 85.71  | 83.33  | 61.54  | 61.73  | 54.79    | 38.46  | 27.03  | 42.86  | 32.26  |
| PIERCE              | 113.64 | 76.92  | 34.48  | 24.39  | 86.96  | 52.63  | 45.45  | 31.25  | 23.26  | 94.34  | 48.78  | 81.08    | 69.77  | 39.22  | 51.72  | 22.22  |
| RAMSEY              | 143.94 | 138.89 | 153.85 | 153.33 | 133.33 | 117.65 | 137.68 | 123.38 | 136.69 | 154.32 | 99.29  | 131.74   | 110.47 | 70.92  | 83.92  | 83.33  |
| RANSOM              | 71.43  | 36.36  | 54.55  | 15.87  | 14.29  | 80.65  | 86.96  | 0.00   | 114.29 | 42.86  | 37.04  | 131.15   | 49.18  | 68.49  | 0.00   | 57.97  |
| RENVILLE            | 111.11 | 0.00   | 0.00   | 30.30  | 100.00 | 71.43  | 0.00   | 41.67  | 0.00   | 40.00  | 58.82  | 62.50    | 62.50  | 103.45 | 60.61  | 54.05  |
| RICHLAND            | 82.52  | 76.53  | 129.73 | 118.94 | 90.91  | 115.94 | 61.03  | 73.68  | 63.11  | 68.97  | 76.09  | 109.95   | 21.05  | 38.25  | 5.26   | 31.75  |
| ROLETTE             | 218.62 | 210.14 | 238.10 | 181.82 | 225.81 | 227.85 | 180.33 | 217.67 | 217.99 | 200.63 | 214.05 | 192.93   | 188.55 | 174.66 | 150.16 | 129.14 |
| SARGENT             | 47.62  | 106.38 | 16.67  | 0.00   | 50.00  | 24.39  | 145.83 | 32.26  | 90.91  | 20.41  | 0.00   | 52.63    | 43.48  | 26.32  | 0.00   | 0.00   |
| SHERIDAN            | 222.22 | 0.00   | 0.00   | 100.00 | 200.00 | 0.00   | 0.00   | 0.00   | 90.91  | 142.86 | 222.22 | 0.00     | 142.86 | 0.00   | 0.00   | 100.00 |
| SIOUX               | 224.49 | 222.22 | 256.76 | 170.00 | 214.95 | 221.05 | 196.72 | 262.71 | 271.84 | 247.42 | 163.27 | 183.91   | 204.08 | 177.57 | 87.50  | 128.21 |
| SLOPE               | 0.00   | 0.00   | 0.00   | 83.33  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 166.67 | 62.50  | 0.00     | 0.00   | 0.00   | 0.00   | 0.00   |
| STARK               | 78.95  | 92.37  | 119.52 | 95.04  | 74.35  | 56.29  | 70.31  | 60.38  | 0.00   | 44.98  | 45.75  | 66.45    | 67.85  | 65.33  | 51.65  | 55.25  |
| STEELE              | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 58.82  | 55.56  | 95.24  | 153.85 | 0.00   | 166.67 | 52.63    | 157.89 | 0.00   | 0.00   | 0.00   |
| STUTSMAN            | 106.84 | 83.33  | 90.50  | 165.83 | 109.09 | 80.36  | 87.16  | 50.46  | 67.80  | 109.59 | 67.57  | 94.83    | 46.30  | 57.27  | 50.98  | 51.06  |
| TOWNER              | 66.67  | 153.85 | 0.00   | 120.00 | 100.00 | 62.50  | 277.78 | 0.00   | 125.00 | 105.26 | 111.11 | 0.00     | 52.63  | 93.75  | 33.33  | 0.00   |
| TRAILL              | 82.47  | 51.28  | 42.86  | 95.24  | 49.38  | 36.14  | 83.33  | 52.63  | 20.00  | 51.02  | 65.93  | 43.96    | 67.96  | 22.47  | 40.00  | 21.28  |
| WALSH               | 155.84 | 108.84 | 137.40 | 112.00 | 119.05 | 110.09 | 97.22  | 86.96  | 107.91 | 143.84 | 121.21 | 98.36    | 78.95  | 76.39  | 73.83  | 67.11  |
| WARD                | 90.29  | 96.96  | 77.63  | 92.40  | 85.27  | 79.19  | 78.51  | 69.21  | 95.71  | 55.82  | 79.77  | 82.16    | 57.01  | 48.69  | 47.93  | 44.23  |
| WELLS               | 44.44  | 111.11 | 55.56  | 76.92  | 93.75  | 121.21 | 114.29 | 55.56  | 83.33  | 200.00 | 116.28 | 68.97    | 69.77  | 45.45  | 0.00   | 23.81  |
| WILLIAMS            | 151.26 | 123.85 | 125.60 | 142.86 | 140.85 | 102.68 | 122.88 | 93.50  | 88.24  | 84.51  | 111.48 | 84.99    | 86.02  | 104.03 | 81.03  | 62.60  |
| Total               | 93.12  | 92.11  | 92.90  | 84.72  | 79.49  | 77.15  | 79.70  | 74.05  | 79.27  | 75.02  | 73.77  | 73.50    | 68.66  | 59.27  | 52.59  | 50.21  |

Ratio=(Teenage Live Births/Total Live Births)\*1000

North Dakota Resident TEENAGE Pregnancies

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| BARNES              | 16   | 8    | 16   | 11   | 7    | 12   | 17   | 7    | 14   | 9    | 13   | 15   | 7    | 6    | 8    | NR   |
| BENSON              | 30   | 33   | 27   | 32   | 29   | 32   | 34   | 29   | 35   | 41   | 21   | 23   | 33   | 25   | 27   | 21   |
| BILLINGS            | NR   | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | NR   | NR   | 0    |
| BOTTINEAU           | 8    | 10   | 8    | NR   | NR   | 6    | NR   | NR   | NR   | NR   | NR   | 6    | NR   | NR   | 7    | 6    |
| BOWMAN              | NR   | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   | 8    | NR   | NR   | NR   | NR   | NR   |
| BURKE               | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | 0    | NR   | 0    | NR   | NR   | NR   | NR   |
| BURLEIGH            | 66   | 82   | 94   | 89   | 86   | 80   | 78   | 86   | 83   | 92   | 79   | 79   | 86   | 85   | 67   | 81   |
| CASS                | 168  | 138  | 147  | 141  | 119  | 124  | 146  | 119  | 154  | 154  | 153  | 116  | 137  | 111  | 105  | 126  |
| CAVALIER            | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| DICKEY              | NR   | 7    | 9    | NR   | 12   | NR   | NR   | 12   | NR   | 6    | NR   | NR   | NR   | NR   | NR   | 0    |
| DIVIDE              | 0    | 0    | NR   | 0    | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | 0    |
| DUNN                | 0    | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | 0    | 6    | NR   | NR   | NR   | NR   |
| EDDY                | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| EMMONS              | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | 0    |
| FOSTER              | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 7    | NR   | NR   | NR   | NR   | 0    | NR   | NR   |
| GOLDEN VALLEY       | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | 0    | NR   | NR   | NR   | NR   | 6    | NR   | NR   |
| GRAND FORKS         | 100  | 119  | 99   | 75   | 79   | 87   | 80   | 79   | 86   | 74   | 76   | 96   | 69   | 61   | 50   | 43   |
| GRANT               | 0    | NR   | 0    | 0    | 0    | 0    | NR   | 0    | NR   | 0    | NR   | 0    | NR   | 0    | NR   | NR   |
| GRIGGS              | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   |
| HETTINGER           | NR   | 0    | NR   | 0    | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   |
| KIDDER              | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | 0    |
| LAMOURE             | 0    | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    | 0    | NR   |
| LOGAN               | NR   | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    | NR   | 0    | NR   | NR   | 0    | 0    | 0    |
| McHENRY             | NR   | NR   | 7    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 7    | 6    | NR   |
| McINTOSH            | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   |
| McKENZIE            | 16   | 8    | 10   | 12   | 9    | 13   | 9    | 9    | NR   | 11   | 8    | NR   | 15   | 10   | 10   | 14   |
| McLEAN              | 12   | 10   | 6    | NR   | 7    | NR   | NR   | 7    | NR   | 7    | 6    | 6    | NR   | 11   | 8    | 10   |
| MERCER              | 9    | 8    | 9    | 8    | 8    | 8    | 6    | 8    | NR   | 6    | NR   | NR   | NR   | 6    | 10   | NR   |
| MORTON              | 29   | 34   | 31   | 24   | 38   | 19   | 36   | 38   | 22   | 29   | 36   | 35   | 34   | 30   | 22   | 27   |
| MOUNTRAIL           | 13   | 19   | 13   | 17   | 9    | 17   | 12   | 9    | 22   | 28   | 20   | 22   | 26   | 24   | 16   | 19   |
| NELSON              | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| OLIVER              | NR   | NR   | 0    | NR   | 0    | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   |
| PEMBINA             | 9    | 15   | 11   | NR   | NR   | 10   | 11   | NR   | 9    | NR   | NR   | 6    | NR   | NR   | NR   | NR   |
| PIERCE              | 7    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 7    | NR   | NR   | NR   | NR   | NR   | NR   |
| RAMSEY              | 21   | 22   | 28   | 25   | 25   | 23   | 25   | 25   | 20   | 29   | 17   | 27   | 24   | 12   | 14   | 17   |
| RANSOM              | 6    | NR   | NR   | NR   | NR   | NR   | 7    | NR   | 8    | NR   | NR   | 10   | NR   | NR   | NR   | NR   |
| RENVILLE            | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| RICHLAND            | 25   | 17   | 31   | 31   | 25   | 30   | 19   | 25   | 15   | 18   | 16   | 27   | NR   | 8    | NR   | 10   |
| ROLETTE             | 59   | 62   | 71   | 51   | 65   | 76   | 59   | 65   | 64   | 68   | 68   | 61   | 58   | 53   | 47   | 41   |
| SARGENT             | NR   | 7    | NR   | NR   | NR   | NR   | 8    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | 0    |
| SHERIDAN            | NR   | 0    | 0    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | 0    | NR   | 0    | 0    | NR   |
| SIOUX               | 22   | 23   | 22   | 18   | 23   | 23   | 26   | 23   | 32   | 25   | 19   | 18   | 20   | 19   | 8    | 16   |
| SLOPE               | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 13   | NR   | NR   | 0    | 0    | 0    | 0    | 0    |
| STARK               | 27   | 26   | 32   | 29   | 22   | 23   | 21   | 22   | NR   | 17   | 16   | 23   | 24   | 32   | 30   | 33   |
| STEELE              | 0    | NR   | 0    | NR   | 0    | NR   | NR   | 0    | NR   | 0    | NR   | NR   | NR   | 0    | 0    | 0    |
| STUTSMAN            | 32   | 23   | 31   | 39   | 24   | 22   | 22   | 24   | 20   | 30   | 17   | 25   | 13   | 17   | 18   | 15   |
| TOWNER              | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    |
| TRAILL              | 9    | 6    | NR   | 10   | 9    | NR   | 9    | 9    | NR   | 6    | 10   | NR   | 8    | NR   | NR   | NR   |
| WALSH               | 25   | 20   | 19   | 15   | 16   | 13   | 15   | 16   | 17   | 23   | 17   | 16   | 10   | 11   | 11   | 11   |
| WARD                | 96   | 105  | 91   | 96   | 96   | 100  | 93   | 96   | 108  | 68   | 92   | 93   | 71   | 73   | 69   | 65   |
| WELLS               | NR   | 6    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 6    | NR   | NR   | NR   | NR   | 0    | NR   |
| WILLIAMS            | 40   | 28   | 27   | 37   | 36   | 26   | 30   | 36   | 27   | 25   | 41   | 32   | 36   | 59   | 51   | 43   |
| Total               | 897  | 877  | 889  | 826  | 794  | 806  | 829  | 794  | 835  | 833  | 803  | 797  | 759  | 721  | 645  | 654  |

Teenage = Mothers age < 20 , Pregnancies = Live Births + Fetal Deaths + Induced terminations of pregnancy

North Dakota Resident TEENAGE Pregnancy Rates

| County of Residence | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014  |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| ADAMS               | 31.58  | 33.33  | 33.33  | 22.22  | 22.22  | 55.56  | 22.22  | 11.11  | 22.22  | 22.22  | 22.22  | 44.78  | 44.78  | 29.85  | 14.93  | 14.93 |
| BARNES              | 34.04  | 16.56  | 33.13  | 22.77  | 14.49  | 24.84  | 35.20  | 20.70  | 28.99  | 18.63  | 26.92  | 39.16  | 18.28  | 15.67  | 20.89  | 13.05 |
| BENSON              | 112.78 | 107.49 | 87.95  | 104.23 | 94.46  | 104.23 | 110.75 | 110.75 | 114.01 | 133.55 | 68.40  | 88.12  | 126.44 | 95.79  | 103.45 | 80.46 |
| BILLINGS            | 24.39  | 76.92  | 25.64  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 55.56  | 55.56  | 55.56  | 55.56  | 0.00  |
| BOTTINEAU           | 27.59  | 35.84  | 28.67  | 10.75  | 17.92  | 21.51  | 17.92  | 17.92  | 17.92  | 17.92  | 10.75  | 29.85  | 14.93  | 14.93  | 34.83  | 29.85 |
| BOWMAN              | 8.06   | 24.19  | 40.32  | 16.13  | 0.00   | 8.06   | 24.19  | 16.13  | 16.13  | 32.26  | 64.52  | 23.26  | 46.51  | 58.14  | 58.14  | 58.14 |
| BURKE               | 0.00   | 12.99  | 25.97  | 12.99  | 12.99  | 12.99  | 12.99  | 12.99  | 0.00   | 0.00   | 25.97  | 0.00   | 22.22  | 111.11 | 66.67  | 44.44 |
| BURLEIGH            | 29.05  | 29.07  | 33.32  | 31.55  | 30.49  | 28.36  | 27.65  | 23.40  | 29.42  | 32.61  | 28.00  | 28.83  | 31.39  | 31.02  | 24.45  | 29.56 |
| CASS                | 49.17  | 29.25  | 31.16  | 29.89  | 25.22  | 26.28  | 30.95  | 29.67  | 32.64  | 32.64  | 32.43  | 21.74  | 25.67  | 20.80  | 19.67  | 23.61 |
| CAVALIER            | 12.20  | 6.13   | 12.27  | 18.40  | 12.27  | 6.13   | 18.40  | 12.27  | 6.13   | 12.27  | 12.27  | 8.85   | 44.25  | 8.85   | 26.55  | 35.40 |
| DICKEY              | 17.78  | 31.96  | 41.10  | 22.83  | 54.79  | 18.26  | 22.83  | 18.26  | 13.70  | 27.40  | 13.70  | 5.85   | 11.70  | 17.54  | 5.85   | 0.00  |
| DIVIDE              | 0.00   | 0.00   | 42.86  | 0.00   | 14.29  | 14.29  | 0.00   | 28.57  | 42.86  | 14.29  | 0.00   | 19.61  | 58.82  | 19.61  | 58.82  | 0.00  |
| DUNN                | 0.00   | 13.33  | 13.33  | 13.33  | 33.33  | 0.00   | 26.67  | 13.33  | 26.67  | 13.33  | 0.00   | 56.07  | 37.38  | 9.35   | 18.69  | 18.69 |
| EDDY                | 55.56  | 0.00   | 10.75  | 21.51  | 32.26  | 10.75  | 10.75  | 32.26  | 10.75  | 21.51  | 21.51  | 78.13  | 15.63  | 15.63  | 31.25  | 15.63 |
| EMMONS              | 12.58  | 7.69   | 23.08  | 0.00   | 7.69   | 7.69   | 7.69   | 0.00   | 0.00   | 7.69   | 15.38  | 9.17   | 27.52  | 9.17   | 36.70  | 0.00  |
| FOSTER              | 34.19  | 7.52   | 15.04  | 15.04  | 7.52   | 22.56  | 22.56  | 22.56  | 52.63  | 7.52   | 37.59  | 10.10  | 20.20  | 0.00   | 20.20  | 30.30 |
| GOLDEN VALLEY       | 28.99  | 11.63  | 11.63  | 0.00   | 11.63  | 11.63  | 0.00   | 23.26  | 0.00   | 11.63  | 23.26  | 29.41  | 44.12  | 88.24  | 14.71  | 44.12 |
| GRAND FORKS         | 34.97  | 37.85  | 31.49  | 23.85  | 25.13  | 27.67  | 25.45  | 27.35  | 27.35  | 23.54  | 24.17  | 33.22  | 23.88  | 21.11  | 17.30  | 14.88 |
| GRANT               | 0.00   | 40.40  | 0.00   | 0.00   | 0.00   | 0.00   | 10.10  | 40.40  | 20.20  | 0.00   | 10.10  | 0.00   | 17.54  | 0.00   | 70.18  | 17.54 |
| GRIGGS              | 21.28  | 9.71   | 0.00   | 9.71   | 9.71   | 9.71   | 29.13  | 9.71   | 29.13  | 29.13  | 9.71   | 48.39  | 16.13  | 0.00   | 48.39  | 16.13 |
| HETTINGER           | 28.85  | 0.00   | 11.49  | 0.00   | 11.49  | 11.49  | 0.00   | 0.00   | 11.49  | 34.48  | 0.00   | 37.04  | 55.56  | 0.00   | 18.52  | 37.04 |
| KIDDER              | 32.26  | 32.61  | 10.87  | 32.61  | 21.74  | 0.00   | 54.35  | 21.74  | 10.87  | 21.74  | 32.61  | 23.81  | 0.00   | 35.71  | 35.71  | 0.00  |
| LAMOURE             | 0.00   | 0.00   | 10.81  | 16.22  | 16.22  | 27.03  | 5.41   | 21.62  | 16.22  | 0.00   | 5.41   | 0.00   | 0.00   | 0.00   | 0.00   | 19.23 |
| LOGAN               | 12.05  | 13.70  | 13.70  | 13.70  | 0.00   | 13.70  | 0.00   | 13.70  | 0.00   | 13.70  | 0.00   | 20.00  | 20.00  | 0.00   | 0.00   | 0.00  |
| McHENRY             | 20.10  | 14.15  | 33.02  | 18.87  | 18.87  | 14.15  | 23.58  | 9.43   | 18.87  | 23.58  | 18.87  | 32.68  | 26.14  | 45.75  | 39.22  | 6.54  |
| McINTOSH            | 12.35  | 8.33   | 8.33   | 41.67  | 25.00  | 8.33   | 33.33  | 8.33   | 16.67  | 8.33   | 8.33   | 46.15  | 15.38  | 15.38  | 0.00   | 15.38 |
| McKENZIE            | 70.80  | 33.90  | 42.37  | 50.85  | 38.14  | 55.08  | 38.14  | 42.37  | 16.95  | 46.61  | 33.90  | 4.90   | 73.53  | 49.02  | 49.02  | 68.63 |
| McLEAN              | 36.59  | 29.50  | 17.70  | 8.85   | 20.65  | 11.80  | 8.85   | 2.95   | 11.80  | 20.65  | 17.70  | 24.29  | 20.24  | 44.53  | 32.39  | 40.49 |
| MERCER              | 29.32  | 21.11  | 23.75  | 21.11  | 21.11  | 21.11  | 15.83  | 10.55  | 10.55  | 15.83  | 13.19  | 12.15  | 12.15  | 24.29  | 40.49  | 20.24 |
| MORTON              | 33.33  | 34.38  | 31.34  | 24.27  | 38.42  | 19.21  | 36.40  | 20.22  | 22.24  | 29.32  | 36.40  | 43.16  | 41.92  | 36.99  | 27.13  | 33.29 |
| MOUNTRAIL           | 51.38  | 70.11  | 47.97  | 62.73  | 33.21  | 62.73  | 44.28  | 73.80  | 81.18  | 103.32 | 73.80  | 94.83  | 112.07 | 103.45 | 68.97  | 81.90 |
| NELSON              | 8.55   | 7.75   | 15.50  | 15.50  | 23.26  | 7.75   | 7.75   | 46.51  | 7.75   | 7.75   | 15.50  | 13.16  | 39.47  | 13.16  | 13.16  | 13.16 |
| OLIVER              | 38.96  | 23.26  | 0.00   | 23.26  | 0.00   | 23.26  | 34.88  | 0.00   | 34.88  | 23.26  | 23.26  | 0.00   | 42.55  | 42.55  | 42.55  | 21.28 |
| PEMBINA             | 28.94  | 43.60  | 31.98  | 14.53  | 8.72   | 29.07  | 31.98  | 23.26  | 26.16  | 14.53  | 14.53  | 27.15  | 18.10  | 9.05   | 13.57  | 13.57 |
| PIERCE              | 47.62  | 24.39  | 12.20  | 6.10   | 24.39  | 12.20  | 12.20  | 6.10   | 12.20  | 42.68  | 12.20  | 25.21  | 25.21  | 25.21  | 33.61  | 8.40  |
| RAMSEY              | 51.22  | 46.22  | 58.82  | 52.52  | 52.52  | 48.32  | 52.52  | 50.42  | 42.02  | 60.92  | 35.71  | 67.33  | 59.85  | 29.93  | 34.91  | 42.39 |
| RANSOM              | 38.46  | 26.74  | 26.74  | 10.70  | 16.04  | 26.74  | 37.43  | 0.00   | 42.78  | 21.39  | 16.04  | 62.50  | 25.00  | 31.25  | 6.25   | 31.25 |
| RENVILLE            | 18.35  | 10.87  | 0.00   | 21.74  | 21.74  | 21.74  | 0.00   | 10.87  | 0.00   | 10.87  | 43.48  | 28.17  | 28.17  | 56.34  | 28.17  | 28.17 |
| RICHLAND            | 39.12  | 20.81  | 37.94  | 37.94  | 30.60  | 36.72  | 23.26  | 19.58  | 18.36  | 22.03  | 19.58  | 40.72  | 6.03   | 12.07  | 3.02   | 15.08 |
| ROLETTE             | 114.34 | 93.37  | 106.93 | 76.81  | 97.89  | 114.46 | 88.86  | 114.46 | 96.39  | 102.41 | 102.41 | 105.35 | 100.17 | 91.54  | 81.17  | 70.81 |
| SARGENT             | 13.16  | 52.63  | 15.04  | 7.52   | 15.04  | 15.04  | 60.15  | 15.04  | 30.08  | 7.52   | 0.00   | 27.03  | 18.02  | 18.02  | 9.01   | 0.00  |
| SHERIDAN            | 71.43  | 0.00   | 0.00   | 23.81  | 23.81  | 23.81  | 0.00   | 0.00   | 23.81  | 23.81  | 47.62  | 0.00   | 48.78  | 0.00   | 0.00   | 24.39 |
| SIOUX               | 134.97 | 113.30 | 108.37 | 88.67  | 113.30 | 113.30 | 128.08 | 157.64 | 157.64 | 123.15 | 93.60  | 102.27 | 113.64 | 107.95 | 45.45  | 90.91 |
| SLOPE               | 0.00   | 0.00   | 0.00   | 32.26  | 0.00   | 0.00   | 0.00   | 0.00   | 419.35 | 32.26  | 32.26  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  |
| STARK               | 32.89  | 26.78  | 32.96  | 29.87  | 22.66  | 23.69  | 21.63  | 18.54  | 4.12   | 17.51  | 16.48  | 28.19  | 29.41  | 39.22  | 36.76  | 40.44 |
| STEELE              | 0.00   | 11.63  | 0.00   | 11.63  | 0.00   | 11.63  | 23.26  | 23.26  | 23.26  | 0.00   | 34.88  | 16.39  | 49.18  | 0.00   | 0.00   | 0.00  |
| STUTSMAN            | 43.96  | 26.14  | 35.23  | 44.32  | 27.27  | 25.00  | 25.00  | 14.77  | 22.73  | 34.09  | 19.32  | 37.59  | 19.55  | 25.56  | 27.07  | 22.56 |
| TOWNER              | 8.62   | 37.97  | 25.32  | 37.97  | 25.32  | 25.32  | 63.29  | 0.00   | 63.29  | 25.32  | 25.32  | 0.00   | 17.54  | 52.63  | 35.09  | 0.00  |
| TRAILL              | 27.36  | 17.60  | 11.73  | 29.33  | 26.39  | 14.66  | 26.39  | 23.46  | 11.73  | 17.60  | 29.33  | 18.25  | 29.20  | 7.30   | 14.60  | 7.30  |
| WALSH               | 58.69  | 44.05  | 41.85  | 33.04  | 35.24  | 28.63  | 33.04  | 28.63  | 37.44  | 50.66  | 37.44  | 52.29  | 32.68  | 35.95  | 35.95  | 35.95 |
| WARD                | 43.60  | 45.69  | 39.60  | 41.78  | 41.78  | 43.52  | 40.47  | 33.07  | 47.00  | 29.59  | 40.03  | 46.06  | 35.17  | 36.16  | 34.18  | 32.19 |
| WELLS               | 12.74  | 34.88  | 11.63  | 17.44  | 17.44  | 23.26  | 29.07  | 11.63  | 23.26  | 34.88  | 29.07  | 20.00  | 40.00  | 30.00  | 0.00   | 10.00 |
| WILLIAMS            | 55.02  | 31.18  | 30.07  | 41.20  | 40.09  | 28.95  | 33.41  | 28.95  | 30.07  | 27.84  | 45.66  | 46.38  | 52.17  | 85.51  | 73.91  | 62.32 |

Total Pregnancy Rate=((Teenage Births+Fetal Deaths+ITOP)/Female Teen Population)\*1000

### North Dakota Resident TEENAGE Pregnancy Ratios

| County of Residence                                 | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ADAMS   | 176.47 | 115.38 | 166.67 | 133.33 | 100.00 | 250.00 | 80.00  | 58.82  | 90.91  | 111.11 | 68.97  | 150.00 | 150.00 | 66.67  | 37.04  | 47.62  |
| BARNES  | 132.23 | 65.57  | 137.93 | 76.92  | 54.26  | 97.56  | 150.44 | 93.46  | 140.00 | 72.58  | 102.36 | 114.50 | 61.95  | 50.42  | 61.54  | 44.25  |
| BENSON  | 214.29 | 235.71 | 204.55 | 230.22 | 183.54 | 203.82 | 206.06 | 202.38 | 234.90 | 264.52 | 157.89 | 159.72 | 230.77 | 149.70 | 197.08 | 125.75 |
| BILLINGS  | 166.67 | 428.57 | 90.91  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 200.00 | 142.86 | 83.33  | 52.63  | 0.00   |
| BOTTINEAU   | 137.93 | 175.44 | 170.21 | 44.12  | 80.65  | 89.55  | 75.76  | 79.37  | 76.92  | 74.63  | 46.15  | 90.91  | 40.00  | 45.45  | 95.89  | 69.77  |
| BOWMAN  | 55.56  | 90.91  | 172.41 | 64.52  | 0.00   | 32.26  | 103.45 | 71.43  | 52.63  | 100.00 | 210.53 | 48.78  | 108.11 | 108.70 | 113.64 | 96.15  |
| BURKE   | 0.00   | 55.56  | 105.26 | 50.00  | 55.56  | 66.67  | 52.63  | 41.67  | 0.00   | 0.00   | 90.91  | 0.00   | 40.00  | 125.00 | 93.75  | 45.45  |
| BURLEIGH  | 70.82  | 85.59  | 98.95  | 93.98  | 84.48  | 77.37  | 73.52  | 64.90  | 78.67  | 80.91  | 67.64  | 66.22  | 75.84  | 63.48  | 54.74  | 55.59  |
| CASS  | 87.41  | 72.59  | 74.58  | 70.75  | 56.56  | 59.42  | 65.47  | 69.79  | 74.94  | 63.79  | 62.09  | 47.50  | 61.19  | 41.51  | 42.63  | 44.07  |
| CAVALIER  | 64.52  | 26.32  | 51.28  | 61.22  | 57.14  | 32.26  | 78.95  | 54.05  | 34.48  | 74.07  | 58.82  | 25.64  | 102.04 | 32.26  | 66.67  | 81.63  |
| DICKEY  | 62.50  | 89.74  | 134.33 | 65.79  | 166.67 | 55.56  | 64.10  | 53.33  | 44.12  | 73.17  | 42.86  | 17.54  | 76.92  | 46.88  | 14.71  | 0.00   |
| DIVIDE  | 0.00   | 0.00   | 150.00 | 0.00   | 66.67  | 50.00  | 0.00   | 100.00 | 166.67 | 100.00 | 0.00   | 52.63  | 115.38 | 40.00  | 90.91  | 0.00   |
| DUNN  | 0.00   | 60.61  | 51.28  | 80.00  | 147.06 | 0.00   | 102.56 | 71.43  | 121.21 | 62.50  | 0.00   | 139.53 | 97.56  | 19.23  | 32.26  | 27.03  |
| EDDY  | 142.86 | 0.00   | 41.67  | 86.96  | 93.75  | 43.48  | 41.67  | 111.11 | 37.04  | 86.96  | 80.00  | 178.57 | 52.63  | 35.71  | 71.43  | 37.04  |
| EMMONS  | 64.52  | 34.48  | 81.08  | 0.00   | 25.64  | 37.04  | 28.57  | 0.00   | 0.00   | 41.67  | 80.00  | 27.78  | 150.00 | 38.46  | 137.93 | 0.00   |
| FOSTER  | 85.11  | 31.25  | 60.61  | 57.14  | 22.73  | 83.33  | 55.56  | 65.22  | 179.49 | 35.71  | 151.52 | 34.48  | 80.00  | 0.00   | 51.28  | 68.18  |
| GOLDEN VALLEY                                       | 133.33 | 66.67  | 52.63  | 0.00   | 71.43  | 55.56  | 0.00   | 125.00 | 0.00   | 43.48  | 117.65 | 95.24  | 157.89 | 240.00 | 50.00  | 130.43 |
| GRAND FORKS   | 102.67 | 116.90 | 108.79 | 77.32  | 80.94  | 83.57  | 77.29  | 90.53  | 89.96  | 65.37  | 74.07  | 87.11  | 76.33  | 56.17  | 52.14  | 37.04  |
| GRANT   | 0.00   | 210.53 | 0.00   | 0.00   | 0.00   | 0.00   | 47.62  | 181.82 | 181.82 | 0.00   | 43.48  | 0.00   | 43.48  | 0.00   | 121.21 | 37.04  |
| GRIGGS  | 95.24  | 45.45  | 0.00   | 52.63  | 45.45  | 55.56  | 142.86 | 43.48  | 115.38 | 157.89 | 35.71  | 125.00 | 52.63  | 0.00   | 130.43 | 62.50  |
| HETTINGER   | 107.14 | 0.00   | 52.63  | 0.00   | 55.56  | 43.48  | 0.00   | 0.00   | 66.67  | 150.00 | 0.00   | 74.07  | 100.00 | 0.00   | 24.39  | 64.52  |
| KIDDER  | 111.11 | 111.11 | 43.48  | 115.38 | 83.33  | 0.00   | 161.29 | 90.91  | 35.71  | 95.24  | 125.00 | 60.61  | 0.00   | 103.45 | 96.77  | 0.00   |
| LAMOURE   | 0.00   | 0.00   | 43.48  | 58.82  | 68.18  | 96.15  | 19.23  | 97.56  | 56.60  | 0.00   | 35.71  | 0.00   | 0.00   | 0.00   | 0.00   | 39.22  |
| LOGAN   | 55.56  | 58.82  | 41.67  | 62.50  | 0.00   | 66.67  | 0.00   | 58.82  | 0.00   | 50.00  | 0.00   | 52.63  | 62.50  | 0.00   | 0.00   | 0.00   |
| McHENRY   | 70.18  | 50.00  | 125.00 | 72.73  | 64.52  | 50.00  | 96.15  | 40.82  | 70.18  | 81.97  | 68.97  | 74.63  | 68.97  | 80.46  | 95.24  | 12.99  |
| McINTOSH  | 35.71  | 30.30  | 41.67  | 166.67 | 150.00 | 33.33  | 105.26 | 50.00  | 74.07  | 40.00  | 40.00  | 90.91  | 71.43  | 38.46  | 0.00   | 33.33  |
| McKENZIE  | 225.35 | 111.11 | 158.73 | 193.55 | 157.89 | 175.68 | 134.33 | 156.25 | 66.67  | 127.91 | 83.33  | 15.87  | 137.61 | 81.97  | 56.82  | 58.82  |
| McLEAN  | 118.81 | 120.48 | 83.33  | 40.00  | 81.40  | 51.95  | 37.50  | 13.70  | 59.70  | 86.42  | 69.77  | 54.55  | 49.02  | 82.71  | 80.81  | 70.42  |
| MERCER  | 121.62 | 108.11 | 105.88 | 106.67 | 114.29 | 112.68 | 83.33  | 43.01  | 60.61  | 72.29  | 45.05  | 28.85  | 32.61  | 54.05  | 98.04  | 39.06  |
| MORTON  | 87.09  | 104.94 | 99.68  | 72.51  | 108.26 | 57.40  | 95.49  | 57.14  | 59.95  | 71.43  | 85.92  | 89.51  | 84.79  | 64.94  | 51.89  | 54.66  |
| MOUNTRAIL   | 126.21 | 193.88 | 125.00 | 186.81 | 90.91  | 136.00 | 120.00 | 173.91 | 203.70 | 202.90 | 160.00 | 152.78 | 181.82 | 133.33 | 112.68 | 103.83 |
| NELSON  | 43.48  | 27.03  | 68.97  | 62.50  | 125.00 | 27.03  | 43.48  | 206.90 | 52.63  | 41.67  | 66.67  | 29.41  | 90.91  | 33.33  | 30.30  | 31.25  |
| OLIVER  | 166.67 | 142.86 | 0.00   | 125.00 | 0.00   | 117.65 | 157.89 | 0.00   | 125.00 | 100.00 | 100.00 | 0.00   | 100.00 | 100.00 | 76.92  | 41.67  |
| PEMBINA   | 104.65 | 153.06 | 132.53 | 61.73  | 37.97  | 126.58 | 117.02 | 114.29 | 107.14 | 71.43  | 61.73  | 75.00  | 51.28  | 26.32  | 42.86  | 31.91  |
| PIERCE  | 152.17 | 90.91  | 33.33  | 22.73  | 83.33  | 52.63  | 42.55  | 31.25  | 46.51  | 122.81 | 41.67  | 76.92  | 69.77  | 53.57  | 68.97  | 21.28  |
| RAMSEY  | 140.94 | 138.36 | 166.67 | 152.44 | 161.29 | 147.44 | 165.56 | 155.84 | 143.88 | 165.71 | 107.59 | 145.16 | 139.53 | 76.92  | 97.90  | 86.29  |
| RANSOM  | 96.77  | 78.13  | 87.72  | 30.77  | 40.00  | 75.76  | 90.91  | 0.00   | 114.29 | 53.33  | 53.57  | 147.06 | 65.57  | 64.94  | 18.87  | 70.42  |
| RENVILLE  | 100.00 | 66.67  | 0.00   | 58.82  | 95.24  | 68.97  | 0.00   | 41.67  | 0.00   | 40.00  | 111.11 | 58.82  | 62.50  | 125.00 | 60.61  | 54.05  |
| RICHLAND  | 108.70 | 80.19  | 151.96 | 126.53 | 118.48 | 134.53 | 82.97  | 84.21  | 72.82  | 77.25  | 80.81  | 130.43 | 42.11  | 41.45  | 10.53  | 48.08  |
| ROLETTE   | 226.92 | 208.05 | 226.11 | 178.95 | 218.12 | 227.54 | 179.33 | 239.75 | 221.45 | 201.18 | 212.50 | 185.98 | 195.29 | 170.42 | 150.16 | 129.34 |
| SARGENT   | 43.48  | 137.25 | 31.75  | 25.64  | 47.62  | 43.48  | 156.86 | 64.52  | 90.91  | 19.23  | 0.00   | 71.43  | 86.96  | 50.00  | 23.81  | 0.00   |
| SHERIDAN  | 444.44 | 0.00   | 0.00   | 90.91  | 166.67 | 200.00 | 0.00   | 0.00   | 90.91  | 142.86 | 222.22 | 0.00   | 285.71 | 0.00   | 0.00   | 100.00 |
| SIOUX   | 211.54 | 214.95 | 271.60 | 171.43 | 194.92 | 207.21 | 185.71 | 271.19 | 310.68 | 238.10 | 174.31 | 189.47 | 204.08 | 169.64 | 100.00 | 131.15 |
| SLOPE   | 0.00   | 0.00   | 0.00   | 83.33  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 166.67 | 62.50  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| STARK   | 95.07  | 97.74  | 119.40 | 111.54 | 76.39  | 71.88  | 73.43  | 67.92  | 13.79  | 54.31  | 48.63  | 68.25  | 70.80  | 73.23  | 61.98  | 55.37  |
| STEELE  | 0.00   | 76.92  | 0.00   | 52.63  | 0.00   | 58.82  | 105.26 | 95.24  | 153.85 | 0.00   | 230.77 | 50.00  | 157.89 | 0.00   | 0.00   | 0.00   |
| STUTSMAN  | 116.79 | 104.07 | 122.53 | 178.08 | 100.00 | 90.91  | 94.02  | 59.63  | 84.75  | 122.95 | 69.96  | 96.53  | 60.19  | 70.83  | 70.59  | 57.69  |
| TOWNER  | 58.82  | 176.47 | 90.91  | 115.38 | 95.24  | 95.24  | 263.16 | 0.00   | 312.50 | 100.00 | 111.11 | 0.00   | 52.63  | 88.24  | 66.67  | 0.00   |
| TRAILL  | 89.11  | 69.77  | 52.63  | 93.46  | 97.83  | 54.35  | 95.74  | 84.21  | 40.00  | 58.82  | 101.01 | 50.51  | 77.67  | 21.28  | 40.00  | 20.62  |
| WALSH   | 149.70 | 126.58 | 137.68 | 112.78 | 116.79 | 106.56 | 94.94  | 94.20  | 122.30 | 148.39 | 124.09 | 117.65 | 87.72  | 70.97  | 73.83  | 70.51  |
| WARD  | 99.79  | 109.60 | 94.59  | 103.11 | 96.97  | 92.68  | 87.32  | 78.51  | 107.68 | 60.34  | 82.36  | 85.64  | 66.36  | 58.73  | 57.02  | 47.00  |
| WELLS   | 43.48  | 127.66 | 55.56  | 71.43  | 83.33  | 117.65 | 125.00 | 55.56  | 111.11 | 187.50 | 113.64 | 66.67  | 93.02  | 65.22  | 0.00   | 21.74  |
| WILLIAMS  | 157.48 | 121.21 | 122.17 | 159.48 | 153.85 | 108.33 | 119.05 | 105.69 | 88.24  | 83.33  | 122.02 | 85.33  | 96.77  | 115.91 | 87.93  | 61.87  |
| Total   | 104.83 | 102.15 | 105.17 | 96.36  | 89.87  | 88.92  | 88.69  | 87.86  | 94.69  | 84.29  | 81.53  | 79.46  | 82.20  | 65.17  | 60.90  | 53.24  |
| Ratio=(Teenage Pregnancies /Total Pregnancies)*1000 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

North Dakota Resident Out-of-Wedlock Births

| County of residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | NR   | NR   | NR   | NR   | NR   | NR   | 10   | NR   | NR   | 6    | 9    | 7    | NR   | NR   | 9    | NR   |
| BARNES              | 31   | 31   | 33   | 24   | 19   | 31   | 39   | 31   | 27   | 34   | 33   | 42   | 28   | 32   | 40   | 35   |
| BENSON              | 89   | 85   | 81   | 96   | 97   | 108  | 123  | 137  | 120  | 111  | 107  | 100  | 118  | 123  | 111  | 127  |
| BILLINGS            | NR   | NR   | NR   | 0    | 0    | NR   | NR   | 0    | 0    | 0    | NR   | NR   | NR   | NR   | 6    | NR   |
| BOTTINEAU           | 15   | 18   | 10   | 18   | 13   | 14   | 15   | 19   | 18   | 12   | 17   | 12   | 16   | 19   | 19   | 28   |
| BOWMAN              | NR   | NR   | NR   | 6    | NR   | NR   | NR   | 7    | 7    | 14   | 10   | 8    | 11   | 9    | 13   | 13   |
| BURKE               | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | 6    | NR   | 9    | 11   | 7    |
| BURLEIGH            | 179  | 224  | 223  | 244  | 241  | 276  | 295  | 280  | 341  | 353  | 313  | 329  | 363  | 396  | 386  | 430  |
| CASS                | 372  | 375  | 402  | 401  | 439  | 454  | 500  | 523  | 545  | 590  | 630  | 614  | 609  | 650  | 659  | 667  |
| CAVALIER            | NR   | 6    | 6    | 7    | 8    | NR   | 6    | 6    | 8    | NR   | 8    | NR   | 13   | 9    | 9    | 8    |
| DICKEY              | 8    | 12   | 9    | NR   | 6    | 8    | 13   | 10   | 8    | 13   | 11   | NR   | NR   | 15   | 11   | 16   |
| DIVIDE              | NR   | NR   | NR   | NR   | NR   | 6    | NR   | 11   | NR   | NR   | 6    | 7    | 12   | 8    | 12   | 9    |
| DUNN                | NR   | 7    | 6    | 7    | 10   | 12   | 15   | 8    | 11   | 10   | 10   | 9    | 13   | 15   | 23   | 28   |
| EDDY                | 6    | NR   | 6    | NR   | NR   | NR   | 7    | 6    | 11   | 9    | NR   | 10   | 9    | 6    | 7    | 9    |
| EMMONS              | NR   | NR   | NR   | NR   | 6    | NR   | 9    | 6    | 6    | NR   | NR   | NR   | 6    | NR   | 6    | NR   |
| FOSTER              | 9    | 6    | NR   | 10   | 9    | 7    | 12   | 6    | 13   | 7    | NR   | 9    | 7    | 9    | 7    | 9    |
| GOLDEN VALLEY       | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 7    | 8    | NR   | 7    |
| GRAND FORKS         | 235  | 239  | 194  | 215  | 200  | 220  | 261  | 301  | 308  | 305  | 277  | 303  | 275  | 287  | 307  | 313  |
| GRANT               | NR   | NR   | NR   | NR   | NR   | 6    | NR   | NR   | NR   | NR   | 6    | NR   | NR   | NR   | 13   | NR   |
| GRIGGS              | NR   | 0    | 0    | NR   | NR   | 7    | NR   | NR   | 9    | NR   | NR   | 7    | 8    | 6    | 7    | NR   |
| HETTINGER           | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 7    | NR   | 7    | 9    | NR   | 6    | 10   |
| KIDDER              | 6    | 9    | NR   | NR   | 6    | NR   | 7    | NR   | NR   | 7    | 8    | 9    | NR   | NR   | 9    | 9    |
| LAMOURE             | NR   | NR   | NR   | 6    | NR   | 10   | 10   | NR   | 12   | NR   | NR   | 7    | NR   | 7    | 6    | 13   |
| LOGAN               | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   |
| McHENRY             | 15   | 13   | 16   | 7    | 15   | 9    | 14   | 14   | 16   | 13   | 9    | 9    | 20   | 26   | 21   | 24   |
| McINTOSH            | NR   | NR   | NR   | 6    | NR   | NR   | 7    | NR   | 8    | 7    | NR   | 8    | NR   | 8    | 8    | 10   |
| McKENZIE            | 27   | 33   | 22   | 24   | 26   | 35   | 23   | 30   | 25   | 34   | 42   | 16   | 48   | 40   | 66   | 101  |
| McLEAN              | 20   | 20   | 15   | 18   | 20   | 15   | 19   | 15   | 15   | 23   | 23   | 31   | 27   | 40   | 27   | 32   |
| MERCER              | 19   | 24   | 27   | 18   | 15   | 10   | 24   | 23   | 23   | 22   | 21   | 25   | 19   | 29   | 30   | 18   |
| MORTON              | 84   | 101  | 84   | 95   | 93   | 83   | 107  | 101  | 117  | 110  | 120  | 134  | 140  | 133  | 134  | 148  |
| MOUNTRAIL           | 45   | 54   | 36   | 47   | 37   | 63   | 41   | 58   | 66   | 88   | 73   | 77   | 77   | 90   | 79   | 74   |
| NELSON              | NR   | 6    | 9    | 8    | NR   | NR   | NR   | 6    | 7    | NR   | 6    | 7    | 14   | 7    | 9    | 14   |
| OLIVER              | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 7    | NR   | NR   | 7    | NR   | NR   |
| PEMBINA             | 21   | 20   | 25   | 15   | 18   | 18   | 16   | 17   | 25   | 15   | 18   | 23   | 22   | 16   | 14   | 28   |
| PIERCE              | 9    | 8    | 14   | 7    | 13   | 9    | 14   | 6    | 10   | 15   | 8    | 14   | 16   | 13   | 14   | 10   |
| RAMSEY              | 52   | 58   | 63   | 78   | 63   | 65   | 67   | 71   | 66   | 78   | 73   | 81   | 81   | 68   | 77   | 83   |
| RANSOM              | 8    | 9    | 8    | 13   | 7    | 15   | 18   | 17   | 21   | 14   | 14   | 19   | 24   | 27   | 25   | 27   |
| RENVILLE            | NR   | NR   | NR   | 6    | NR   | NR   | NR   | NR   | NR   | NR   | 13   | NR   | 10   | 7    | NR   | 7    |
| RICHLAND            | 49   | 59   | 50   | 69   | 58   | 65   | 57   | 63   | 57   | 62   | 55   | 55   | 20   | 58   | 63   | 69   |
| ROLETTE             | 173  | 183  | 206  | 172  | 209  | 233  | 228  | 238  | 223  | 254  | 232  | 241  | 227  | 229  | 232  | 238  |
| SARGENT             | NR   | 12   | 7    | 7    | 9    | NR   | 12   | 7    | 8    | 14   | 6    | NR   | NR   | 8    | 7    | 9    |
| SHERIDAN            | NR   | 0    | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| SIOUX               | 69   | 72   | 56   | 66   | 73   | 77   | 95   | 100  | 77   | 82   | 76   | 68   | 83   | 93   | 67   | 94   |
| SLOPE               | NR   | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| STARK               | 72   | 67   | 68   | 77   | 77   | 74   | 67   | 74   | 79   | 89   | 90   | 77   | 105  | 116  | 143  | 170  |
| STEELE              | NR   | 0    | NR   | NR   | NR   | NR   | NR   | 7    | NR   | NR   | NR   | NR   | 7    | 6    | NR   | 7    |
| STUTSMAN            | 74   | 52   | 72   | 71   | 70   | 71   | 63   | 74   | 70   | 76   | 64   | 94   | 77   | 77   | 90   | 92   |
| TOWNER              | NR   | NR   | NR   | 7    | NR   | NR   | 7    | 8    | NR   | 11   | NR   | NR   | 6    | 9    | 12   | 6    |
| TRAILL              | 19   | 12   | 11   | 28   | 16   | 14   | 19   | 31   | 23   | 22   | 27   | 24   | 27   | 23   | 30   | 24   |
| WALSH               | 49   | 40   | 38   | 36   | 36   | 40   | 47   | 56   | 57   | 53   | 49   | 42   | 46   | 52   | 55   | 52   |
| WARD                | 199  | 188  | 197  | 205  | 216  | 218  | 273  | 240  | 262  | 289  | 287  | 254  | 287  | 266  | 306  | 330  |
| WELLS               | 6    | 9    | NR   | 12   | 6    | 8    | 10   | 7    | 11   | 13   | 12   | 6    | 20   | 14   | 12   | 8    |
| WILLIAMS            | 77   | 83   | 75   | 80   | 88   | 95   | 112  | 83   | 118  | 95   | 112  | 137  | 128  | 164  | 220  | 233  |
| Total               | 2102 | 2174 | 2132 | 2250 | 2276 | 2447 | 2698 | 2738 | 2867 | 2993 | 2932 | 2976 | 3081 | 3262 | 3435 | 3675 |



North Dakota Resident Out-of-Wedlock Pregnancies

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | 6    | 6    | 6    | NR   | 6    | 7    | 10   | NR   | NR   | 7    | 9    | 7    | NR   | NR   | 10   | NR   |
| BARNES              | 36   | 43   | 43   | 37   | 29   | 41   | 29   | 37   | 32   | 45   | 45   | 58   | 38   | 34   | 50   | 46   |
| BENSON              | 94   | 93   | 86   | 101  | 108  | 115  | 108  | 146  | 125  | 118  | 117  | 111  | 133  | 128  | 117  | 132  |
| BILLINGS            | NR   | NR   | NR   | 0    | 0    | NR   | 0    | 0    | NR   | NR   | NR   | NR   | NR   | NR   | 7    | 6    |
| BOTTINEAU           | 18   | 24   | 12   | 22   | 13   | 18   | 13   | 21   | 20   | 13   | 18   | 16   | 18   | 22   | 19   | 30   |
| BOWMAN              | NR   | NR   | NR   | 7    | NR   | 6    | NR   | 7    | 7    | 15   | 11   | 11   | 14   | 9    | 15   | 15   |
| BURKE               | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 8    | NR   | 13   | 11   | 8    |
| BURLEIGH            | 276  | 291  | 290  | 315  | 331  | 345  | 331  | 357  | 410  | 448  | 391  | 418  | 447  | 505  | 476  | 503  |
| CASS                | 605  | 606  | 604  | 626  | 647  | 693  | 647  | 753  | 793  | 859  | 874  | 845  | 855  | 907  | 898  | 909  |
| CAVALIER            | NR   | 8    | 7    | 8    | 8    | 6    | 8    | 7    | 10   | NR   | 8    | 6    | 15   | 9    | 11   | 8    |
| DICKEY              | 12   | 14   | 10   | 7    | 8    | 11   | 8    | 13   | 12   | 16   | 13   | 6    | 9    | 16   | 12   | 17   |
| DIVIDE              | NR   | NR   | NR   | NR   | NR   | 8    | NR   | 12   | NR   | NR   | 6    | 8    | 14   | 10   | 17   | 11   |
| DUNN                | NR   | 8    | 7    | 7    | 11   | 13   | 11   | 10   | 11   | 10   | 13   | 10   | 18   | 19   | 25   | 31   |
| EDDY                | 7    | NR   | 8    | NR   | 8    | 7    | 8    | 7    | 12   | 11   | 6    | 13   | 9    | 6    | 8    | 9    |
| EMMONS              | NR   | NR   | NR   | NR   | 7    | NR   | 7    | 6    | 6    | NR   | 8    | 8    | 7    | NR   | 7    | NR   |
| FOSTER              | 16   | 8    | 6    | 12   | 11   | 9    | 11   | 9    | 14   | 8    | NR   | 10   | 7    | 10   | 7    | 14   |
| GOLDEN VALLEY       | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 6    | 7    | 9    | NR   | 7    |
| GRAND FORKS         | 346  | 345  | 285  | 303  | 290  | 332  | 290  | 410  | 416  | 422  | 381  | 404  | 364  | 388  | 398  | 400  |
| GRANT               | NR   | NR   | NR   | 6    | NR   | 7    | NR   | 7    | NR   | NR   | 7    | NR   | 6    | NR   | 13   | NR   |
| GRIGGS              | NR   | NR   | 0    | NR   | NR   | 8    | NR   | 8    | 10   | 8    | NR   | 8    | 10   | 6    | 7    | NR   |
| HETTINGER           | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 7    | NR   | 7    | 10   | NR   | 8    | 11   |
| KIDDER              | 6    | 9    | NR   | 7    | 6    | NR   | 6    | NR   | 6    | 7    | 8    | 10   | NR   | NR   | 9    | 9    |
| LAMOURE             | NR   | NR   | 8    | 8    | 6    | 13   | 6    | NR   | 14   | NR   | NR   | 9    | NR   | 8    | 7    | 14   |
| LOGAN               | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| McHENRY             | 18   | 16   | 17   | 11   | 19   | 12   | 19   | 14   | 17   | 16   | 12   | 11   | 23   | 28   | 23   | 25   |
| McINTOSH            | NR   | NR   | NR   | 8    | NR   | NR   | NR   | NR   | 11   | 7    | NR   | 8    | NR   | 9    | 9    | 10   |
| McKENZIE            | 30   | 35   | 25   | 27   | 28   | 39   | 28   | 37   | 28   | 38   | 45   | 25   | 54   | 46   | 71   | 109  |
| McLEAN              | 25   | 24   | 19   | 23   | 24   | 18   | 24   | 16   | 18   | 25   | 26   | 36   | 33   | 44   | 33   | 37   |
| MERCER              | 23   | 24   | 31   | 21   | 18   | 11   | 18   | 25   | 28   | 31   | 24   | 28   | 28   | 39   | 34   | 27   |
| MORTON              | 109  | 129  | 102  | 114  | 120  | 104  | 120  | 120  | 135  | 144  | 143  | 157  | 165  | 162  | 153  | 176  |
| MOUNTRAIL           | 53   | 62   | 43   | 54   | 46   | 69   | 46   | 67   | 75   | 100  | 85   | 92   | 94   | 109  | 92   | 95   |
| NELSON              | NR   | 6    | 10   | 11   | 8    | 8    | 8    | 9    | 8    | NR   | 6    | 7    | 14   | 8    | 10   | 14   |
| OLIVER              | 6    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 9    | NR   | NR   | 8    | 7    | 8    |
| PEMBINA             | 27   | 26   | 29   | 17   | 21   | 24   | 21   | 22   | 29   | 17   | 18   | 27   | 24   | 18   | 19   | 29   |
| PIERCE              | 10   | 13   | 14   | 9    | 14   | 9    | 14   | 7    | 13   | 18   | 13   | 16   | 20   | 16   | 17   | 10   |
| RAMSEY              | 66   | 71   | 71   | 89   | 78   | 83   | 78   | 79   | 73   | 89   | 89   | 98   | 102  | 80   | 85   | 98   |
| RANSOM              | 14   | 18   | 10   | 15   | 11   | 18   | 11   | 18   | 24   | 18   | 16   | 25   | 28   | 30   | 26   | 29   |
| RENVILLE            | NR   | NR   | NR   | 7    | NR   | NR   | NR   | NR   | NR   | NR   | 14   | 6    | 12   | 9    | 6    | 7    |
| RICHLAND            | 65   | 75   | 65   | 85   | 77   | 78   | 77   | 72   | 68   | 87   | 65   | 71   | 27   | 67   | 72   | 80   |
| ROLETTE             | 186  | 203  | 219  | 189  | 224  | 250  | 224  | 257  | 231  | 271  | 250  | 254  | 239  | 245  | 247  | 250  |
| SARGENT             | 7    | 15   | 10   | 10   | 11   | 9    | 11   | 9    | 8    | 16   | 7    | 7    | 7    | 10   | 9    | 9    |
| SHERIDAN            | NR   | 0    | NR   | NR   | 0    | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| SIOUX               | 75   | 80   | 63   | 69   | 83   | 92   | 83   | 106  | 86   | 90   | 87   | 76   | 93   | 98   | 74   | 99   |
| SLOPE               | NR   | NR   | NR   | NR   | 0    | NR   | 0    | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| STARK               | 85   | 82   | 81   | 92   | 90   | 87   | 90   | 98   | 96   | 106  | 109  | 104  | 127  | 150  | 172  | 216  |
| STEELE              | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 8    | NR   | NR   | 6    | NR   | 7    | 6    | NR   | 7    |
| STUTSMAN            | 104  | 75   | 100  | 90   | 88   | 85   | 88   | 95   | 91   | 97   | 81   | 114  | 92   | 87   | 106  | 113  |
| TOWNER              | NR   | 6    | 9    | 8    | 6    | 7    | 6    | 9    | 11   | 11   | NR   | NR   | 7    | 11   | 13   | 6    |
| TRAILL              | 22   | 19   | 15   | 30   | 24   | 22   | 24   | 39   | 30   | 25   | 35   | 29   | 31   | 28   | 33   | 27   |
| WALSH               | 58   | 49   | 43   | 41   | 41   | 48   | 41   | 67   | 62   | 57   | 53   | 54   | 53   | 59   | 59   | 57   |
| WARD                | 268  | 273  | 274  | 264  | 283  | 297  | 283  | 296  | 331  | 353  | 353  | 317  | 368  | 380  | 377  | 426  |
| WELLS               | 6    | 11   | NR   | 13   | 8    | 8    | 8    | 7    | 15   | 15   | 13   | 7    | 23   | 16   | 12   | 12   |
| WILLIAMS            | 93   | 94   | 81   | 100  | 107  | 109  | 107  | 100  | 132  | 109  | 140  | 153  | 146  | 195  | 240  | 265  |
| Total               | 2831 | 2901 | 2762 | 2905 | 2957 | 3168 | 2957 | 3424 | 3555 | 3758 | 3655 | 3711 | 3838 | 4090 | 4142 | 4445 |





North Dakota Resident Low Weight Births  
Less than 2500 grams

| <u>County of Residence</u> | <u>1999</u> | <u>2000</u> | <u>2001</u> | <u>2002</u> | <u>2003</u> | <u>2004</u> | <u>2005</u> | <u>2006</u> | <u>2007</u> | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ADAMS                      | 0           | NR          | 0           | NR          | NR          | NR          | 0           | NR          | NR          | NR          | NR          | NR          | 0           | NR          | NR          | 0           |
| BARNES                     | NR          | NR          | NR          | 11          | 14          | 7           | NR          | NR          | NR          | NR          | 6           | NR          | 8           | 7           | 8           | NR          |
| BENSON                     | NR          | 9           | 11          | 9           | 13          | 9           | 11          | 8           | 10          | 9           | 11          | 10          | 11          | 10          | 8           | 8           |
| BILLINGS                   | 0           | 0           | 0           | 0           | 0           | 0           | NR          | NR          | 0           | 0           | 0           | 0           | 0           | 0           | NR          | 0           |
| BOTTINEAU                  | 0           | NR          | NR          | 0           | NR          | NR          | NR          | 6           | NR          | 6           | NR          | NR          | 10          | 0           | NR          | NR          |
| BOWMAN                     | NR          | 0           | NR          | NR          | 0           | NR          | NR          | NR          | NR          | NR          | NR          | 0           | 0           | NR          | NR          | NR          |
| BURKE                      | NR          | 0           | NR          | NR          | 0           | NR          | NR          | 0           | 0           | NR          | NR          | NR          | NR          | NR          | 6           | NR          |
| BURLEIGH                   | 51          | 55          | 61          | 71          | 60          | 58          | 71          | 78          | 70          | 86          | 67          | 73          | 72          | 93          | 68          | 84          |
| CASS                       | 112         | 114         | 126         | 99          | 129         | 134         | 117         | 137         | 133         | 141         | 127         | 143         | 151         | 140         | 152         | 170         |
| CAVALIER                   | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | 0           | NR          | 0           | NR          | NR          | NR          | NR          | NR          |
| DICKEY                     | NR          | NR          | 8           | 9           | NR          | NR          | NR          | NR          | NR          | NR          | 6           | NR          | NR          | NR          | NR          | NR          |
| DIVIDE                     | 0           | NR          | 0           | 0           | 0           | 0           | NR          | 0           | NR          | 0           | NR          | NR          | 0           | NR          | NR          | NR          |
| DUNN                       | NR          | 0           | NR          | 0           | 0           | NR          | 0           | NR          | 0           | NR          | NR          | NR          | NR          | 0           | NR          | NR          |
| EDDY                       | 0           | 0           | NR          | NR          | NR          | NR          | 0           | 0           | 0           | NR          | 0           | 0           | 0           | NR          | NR          | NR          |
| EMMONS                     | 0           | NR          | NR          | 0           | NR          | NR          | NR          | NR          | NR          | 0           | NR          | 0           | NR          | NR          | NR          | NR          |
| FOSTER                     | 8           | NR          | NR          | NR          | NR          | NR          | NR          | NR          | 0           | NR          | NR          | NR          | NR          | NR          | NR          | NR          |
| GOLDEN VALLEY              | 0           | NR          | 0           | NR          | 0           | 0           | 0           | NR          | NR          | NR          | 0           | NR          | 0           | 0           | NR          | NR          |
| GRAND FORKS                | 41          | 61          | 53          | 44          | 52          | 59          | 63          | 64          | 52          | 63          | 63          | 59          | 56          | 63          | 64          | 65          |
| GRANT                      | NR          | NR          | 0           | 0           | 0           | 0           | NR          | NR          | NR          | 0           | 0           | NR          | NR          | 0           | NR          | 0           |
| GRIGGS                     | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | 0           | NR          | NR          | 0           |
| HETTINGER                  | NR          | NR          | 0           | 0           | 0           | NR          | 0           | 0           | 0           | NR          | NR          | NR          | 0           | NR          | NR          | 7           |
| KIDDER                     | NR          | 6           | NR          | NR          | NR          | NR          | NR          | NR          | NR          | 0           | NR          | NR          | NR          | NR          | NR          | NR          |
| LAMOURE                    | NR          | NR          | NR          | NR          | NR          | NR          | NR          | 0           | NR          | NR          | NR          | NR          | 0           | NR          | 6           | NR          |
| LOGAN                      | 0           | NR          | NR          | NR          | NR          | 0           | NR          | NR          | 0           | 0           | NR          | NR          | 0           | NR          | NR          | NR          |
| McHENRY                    | NR          | NR          | 0           | NR          | 10          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | 8           | 6           |
| McINTOSH                   | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | 0           | 0           | NR          | NR          |
| McKENZIE                   | NR          | NR          | 7           | NR          | NR          | NR          | NR          | 6           | NR          | 6           | 6           | NR          | NR          | NR          | 6           | 17          |
| McLEAN                     | 7           | 7           | NR          | 9           | 7           | 8           | NR          | NR          | NR          | NR          | NR          | 6           | 7           | 10          | 9           | 6           |
| MERCER                     | NR          | 11          | 7           | NR          | 6           | 9           | 6           | 6           | NR          | 11          | 10          | 7           | NR          | 12          | 6           | 11          |
| MORTON                     | 20          | 20          | 28          | 15          | 18          | 26          | 23          | 21          | 34          | 28          | 24          | 17          | 24          | 22          | 33          | 38          |
| MOUNTRAIL                  | NR          | 7           | NR          | NR          | 7           | 10          | 8           | 10          | 7           | 6           | 10          | 13          | 8           | 8           | 10          | NR          |
| NELSON                     | 0           | NR          | NR          | NR          | NR          | NR          | NR          | NR          | 0           | NR          | NR          | NR          | NR          | NR          | NR          | NR          |
| OLIVER                     | NR          | NR          | 0           | 0           | NR          | 0           | 0           | NR          | 0           | NR          | NR          | NR          | 0           | NR          | NR          | NR          |
| PEMBINA                    | 6           | NR          | 6           | 6           | NR          | NR          | 8           | NR          | 11          | NR          | NR          | NR          | 10          | 7           | NR          | NR          |
| PIERCE                     | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | 0           | NR          | 12          | 9           |
| RAMSEY                     | 8           | 9           | NR          | 12          | 11          | 8           | 7           | 10          | 10          | 16          | 6           | 21          | 16          | NR          | 10          | 15          |
| RANSOM                     | NR          | NR          | 0           | NR          | 7           | NR          | NR          | NR          | NR          | NR          | NR          | 9           | NR          | 7           | NR          | 7           |
| RENVILLE                   | NR          | 0           | NR          | NR          | NR          | NR          | NR          | 0           | NR          | NR          | NR          | NR          | 0           | 0           | NR          | NR          |
| RICHLAND                   | 13          | 10          | 22          | 11          | 6           | 18          | 23          | 13          | 15          | 9           | 13          | 15          | 11          | 6           | 14          | 10          |
| ROLETTE                    | 19          | 23          | 21          | 15          | 15          | 27          | 22          | 14          | 18          | 29          | 27          | 42          | 33          | 30          | 28          | 35          |
| SARGENT                    | NR          | NR          | NR          | NR          | NR          | 0           | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          | NR          |
| SHERIDAN                   | NR          | 0           | 0           | 0           | 0           | 0           | NR          | NR          | 0           | 0           | 0           | NR          | 0           | NR          | NR          | 0           |
| SIOUX                      | 9           | 6           | NR          | 11          | 6           | NR          | 6           | 9           | 10          | 8           | 13          | 10          | 10          | 6           | 8           | 7           |
| SLOPE                      | 0           | 0           | 0           | NR          | NR          | 0           | NR          | 0           | NR          | 0           | NR          | 0           | NR          | NR          | NR          | 0           |
| STARK                      | 21          | 18          | 21          | 10          | 19          | 14          | 14          | 23          | 22          | 12          | 14          | 15          | 20          | 18          | 37          | 27          |
| STEELE                     | NR          | 0           | NR          | 0           | NR          | NR          | NR          | NR          | 0           | NR          | 0           | NR          | 0           | NR          | NR          | NR          |
| STUTSMAN                   | 14          | 12          | 12          | 13          | 14          | 19          | 18          | 13          | 15          | 23          | 26          | 16          | 14          | 22          | 25          | 12          |
| TOWNER                     | NR          | NR          | NR          | 0           | NR          | NR          | 0           | 0           | NR          | NR          | 0           | 0           | 0           | NR          | NR          | 0           |
| TRAILL                     | 7           | 6           | NR          | 9           | NR          | NR          | 6           | 9           | NR          | 7           | NR          | NR          | NR          | NR          | NR          | NR          |
| WALSH                      | 10          | 7           | NR          | NR          | 10          | 6           | 9           | 11          | 11          | NR          | NR          | 8           | NR          | 9           | 11          | 8           |
| WARD                       | 54          | 54          | 58          | 74          | 60          | 49          | 55          | 60          | 57          | 74          | 62          | 66          | 72          | 61          | 78          | 73          |
| WELLS                      | NR          | NR          | NR          | NR          | 0           | 0           | NR          | NR          | NR          | 0           | NR          | 0           | NR          | 0           | NR          | NR          |
| WILLIAMS                   | 10          | 16          | 19          | 13          | 10          | 13          | 14          | 19          | 19          | 13          | 18          | 20          | 22          | 26          | 23          | 36          |
| Total                      | 474         | 501         | 528         | 498         | 533         | 542         | 538         | 576         | 557         | 610         | 571         | 605         | 602         | 619         | 681         | 705         |

### North Dakota Resident Low Weight Birth Ratios

| County of Residence                              | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ADAMS  | 0.00   | 86.96  | 0.00   | 66.67  | 111.11 | 55.56  | 0.00   | 58.82  | 90.91  | 117.65 | 34.48  | 105.26 | 0.00   | 66.67  | 37.04  | 0.00   |
| BARNES   | 44.64  | 47.62  | 29.41  | 86.61  | 125.00 | 61.95  | 29.70  | 46.73  | 40.00  | 45.05  | 53.57  | 44.64  | 70.80  | 59.83  | 61.54  | 19.61  |
| BENSON   | 22.22  | 69.77  | 87.30  | 67.16  | 89.66  | 61.22  | 71.90  | 47.62  | 67.11  | 61.22  | 90.16  | 76.34  | 76.92  | 61.73  | 58.39  | 50.00  |
| BILLINGS   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 125.00 | 142.86 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 157.89 | 0.00   |
| BOTTINEAU  | 0.00   | 98.04  | 66.67  | 0.00   | 48.39  | 64.52  | 46.88  | 95.24  | 15.38  | 93.75  | 15.63  | 48.39  | 133.33 | 0.00   | 54.79  | 36.14  |
| BOWMAN   | 111.11 | 0.00   | 71.43  | 133.33 | 0.00   | 66.67  | 74.07  | 35.71  | 52.63  | 51.28  | 135.14 | 0.00   | 0.00   | 44.44  | 45.45  | 62.50  |
| BURKE  | 117.65 | 0.00   | 166.67 | 157.89 | 0.00   | 200.00 | 55.56  | 0.00   | 0.00   | 150.00 | 150.00 | 142.86 | 120.00 | 55.56  | 187.50 | 71.43  |
| BURLEIGH   | 63.04  | 62.43  | 70.52  | 82.75  | 65.36  | 61.18  | 74.27  | 76.70  | 66.35  | 83.98  | 62.68  | 67.22  | 63.49  | 76.80  | 55.56  | 61.27  |
| CASS   | 68.54  | 69.72  | 72.96  | 57.83  | 69.99  | 74.69  | 60.50  | 68.30  | 64.72  | 67.27  | 58.53  | 66.33  | 67.44  | 59.25  | 61.71  | 66.17  |
| CAVALIER   | 33.33  | 28.57  | 131.58 | 83.33  | 117.65 | 100.00 | 138.89 | 81.08  | 0.00   | 74.07  | 0.00   | 81.08  | 102.04 | 32.26  | 88.89  | 41.67  |
| DICKEY   | 50.85  | 40.00  | 123.08 | 126.76 | 57.97  | 58.82  | 39.47  | 53.33  | 29.41  | 38.46  | 88.24  | 37.04  | 153.85 | 64.52  | 29.41  | 32.26  |
| DIVIDE   | 0.00   | 90.91  | 0.00   | 0.00   | 0.00   | 0.00   | 76.92  | 0.00   | 222.22 | 0.00   | 52.63  | 55.56  | 0.00   | 86.96  | 0.00   | 31.25  |
| DUNN   | 32.26  | 0.00   | 52.63  | 0.00   | 0.00   | 31.25  | 0.00   | 71.43  | 0.00   | 62.50  | 62.50  | 73.17  | 97.56  | 0.00   | 48.39  | 14.08  |
| EDDY   | 0.00   | 0.00   | 47.62  | 55.56  | 35.71  | 47.62  | 0.00   | 0.00   | 0.00   | 142.86 | 0.00   | 0.00   | 0.00   | 74.07  | 71.43  | 153.85 |
| EMMONS   | 0.00   | 34.48  | 55.56  | 0.00   | 131.58 | 74.07  | 147.06 | 34.48  | 58.82  | 0.00   | 45.45  | 0.00   | 50.00  | 40.00  | 68.97  | 68.97  |
| FOSTER   | 200.00 | 34.48  | 32.26  | 30.30  | 121.95 | 147.06 | 60.00  | 21.74  | 0.00   | 37.04  | 31.25  | 35.71  | 80.00  | 52.63  | 76.92  | 76.92  |
| GOLDEN VALLEY                                    | 0.00   | 133.33 | 0.00   | 76.92  | 0.00   | 0.00   | 0.00   | 62.50  | 181.82 | 45.45  | 0.00   | 52.63  | 0.00   | 0.00   | 50.00  | 43.48  |
| GRAND FORKS                                      | 49.10  | 68.62  | 67.26  | 51.22  | 60.19  | 65.27  | 71.35  | 67.37  | 54.39  | 63.38  | 69.38  | 60.33  | 61.95  | 65.28  | 66.74  | 61.21  |
| GRANT  | 52.63  | 117.65 | 0.00   | 0.00   | 0.00   | 0.00   | 50.00  | 45.45  | 181.82 | 0.00   | 0.00   | 136.36 | 86.96  | 0.00   | 60.61  | 0.00   |
| GRIGGS   | 52.63  | 100.00 | 166.67 | 52.63  | 52.63  | 117.65 | 50.00  | 130.43 | 153.85 | 66.67  | 80.00  | 43.48  | 0.00   | 117.65 | 43.48  | 0.00   |
| HETTINGER  | 35.71  | 55.56  | 0.00   | 0.00   | 0.00   | 43.48  | 0.00   | 0.00   | 0.00   | 50.00  | 47.62  | 111.11 | 0.00   | 80.00  | 24.39  | 241.38 |
| KIDDER   | 37.04  | 222.22 | 45.45  | 41.67  | 125.00 | 71.43  | 34.48  | 181.82 | 71.43  | 0.00   | 83.33  | 31.25  | 47.62  | 172.41 | 32.26  | 34.48  |
| LAMOURE  | 83.33  | 97.56  | 76.92  | 61.22  | 47.62  | 61.22  | 63.83  | 0.00   | 75.47  | 28.57  | 71.43  | 26.32  | 0.00   | 41.67  | 130.43 | 40.00  |
| LOGAN  | 0.00   | 58.82  | 43.48  | 133.33 | 222.22 | 0.00   | 66.67  | 176.47 | 0.00   | 0.00   | 117.65 | 111.11 | 0.00   | 45.45  | 55.56  | 41.67  |
| McHENRY  | 75.47  | 17.86  | 0.00   | 62.50  | 175.44 | 35.09  | 80.00  | 61.22  | 35.09  | 72.73  | 54.55  | 15.87  | 51.72  | 48.19  | 126.98 | 78.95  |
| McINTOSH   | 71.43  | 62.50  | 86.96  | 37.04  | 55.56  | 68.97  | 29.41  | 100.00 | 148.15 | 80.00  | 41.67  | 121.21 | 0.00   | 0.00   | 66.67  | 133.33 |
| McKENZIE   | 74.63  | 42.86  | 116.67 | 50.85  | 37.04  | 57.97  | 16.67  | 93.75  | 83.33  | 75.00  | 65.93  | 18.87  | 27.52  | 35.09  | 34.09  | 74.56  |
| McLEAN   | 74.47  | 92.11  | 29.41  | 132.35 | 87.50  | 108.11 | 25.64  | 68.49  | 14.93  | 39.47  | 48.78  | 59.41  | 68.63  | 78.13  | 90.91  | 44.78  |
| MERCER   | 43.48  | 148.65 | 86.42  | 70.42  | 89.55  | 134.33 | 86.96  | 64.52  | 45.45  | 148.65 | 93.46  | 70.71  | 32.61  | 121.21 | 58.82  | 94.83  |
| MORTON   | 66.45  | 69.69  | 98.59  | 48.70  | 57.32  | 84.69  | 67.65  | 60.00  | 92.64  | 76.92  | 61.54  | 46.96  | 59.85  | 51.04  | 77.83  | 83.15  |
| MOUNTRAIL  | 53.76  | 79.55  | 51.55  | 61.73  | 77.78  | 85.47  | 90.91  | 86.96  | 64.81  | 47.24  | 88.50  | 101.56 | 55.94  | 50.00  | 70.42  | 12.58  |
| NELSON   | 0.00   | 88.24  | 107.14 | 71.43  | 100.00 | 129.03 | 58.82  | 34.48  | 0.00   | 227.27 | 107.14 | 31.25  | 60.61  | 34.48  | 30.30  | 62.50  |
| OLIVER   | 294.12 | 153.85 | 0.00   | 0.00   | 125.00 | 0.00   | 0.00   | 142.86 | 0.00   | 55.56  | 111.11 | 62.50  | 0.00   | 277.78 | 76.92  | 47.62  |
| PEMBINA  | 76.92  | 22.22  | 75.95  | 76.92  | 52.63  | 28.17  | 94.12  | 57.14  | 130.95 | 15.38  | 61.73  | 54.79  | 128.21 | 94.59  | 14.29  | 32.26  |
| PIERCE   | 113.64 | 25.64  | 34.48  | 48.78  | 43.48  | 52.63  | 22.73  | 31.25  | 93.02  | 37.74  | 24.39  | 27.03  | 0.00   | 58.82  | 206.90 | 200.00 |
| RAMSEY   | 60.61  | 62.50  | 25.64  | 80.00  | 81.48  | 58.82  | 50.72  | 64.94  | 71.94  | 98.77  | 42.55  | 125.75 | 93.02  | 35.46  | 69.93  | 83.33  |
| RANSOM   | 53.57  | 18.18  | 0.00   | 15.87  | 100.00 | 48.39  | 43.48  | 50.00  | 14.29  | 42.86  | 18.52  | 147.54 | 49.18  | 95.89  | 37.74  | 101.45 |
| RENVILLE   | 55.56  | 0.00   | 105.26 | 30.30  | 50.00  | 35.71  | 50.00  | 0.00   | 76.92  | 160.00 | 88.24  | 93.75  | 0.00   | 0.00   | 0.00   | 81.08  |
| RICHLAND   | 63.11  | 51.02  | 118.92 | 48.46  | 32.09  | 86.96  | 107.98 | 68.42  | 72.82  | 44.33  | 70.65  | 78.53  | 115.79 | 32.79  | 73.68  | 52.91  |
| ROLETTE  | 76.92  | 83.33  | 71.43  | 56.82  | 53.76  | 85.44  | 72.13  | 44.16  | 62.28  | 90.91  | 90.30  | 135.05 | 111.11 | 102.74 | 89.46  | 115.89 |
| SARGENT  | 23.81  | 42.55  | 33.33  | 27.78  | 25.00  | 0.00   | 62.50  | 96.77  | 45.45  | 61.22  | 129.03 | 26.32  | 43.48  | 78.95  | 0.00   | 22.73  |
| SHERIDAN   | 111.11 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 142.86 | 166.67 | 0.00   | 0.00   | 0.00   | 83.33  | 0.00   | 90.91  | 222.22 | 0.00   |
| SIOUX  | 91.84  | 60.61  | 27.03  | 110.00 | 56.07  | 31.58  | 49.18  | 76.27  | 97.09  | 82.47  | 132.65 | 114.94 | 102.04 | 56.07  | 100.00 | 59.83  |
| SLOPE  | 0.00   | 0.00   | 0.00   | 166.67 | 142.86 | 0.00   | 333.33 | 0.00   | 0.00   | 0.00   | 125.00 | 0.00   | 285.71 | 125.00 | 83.33  | 0.00   |
| STARK  | 78.95  | 72.29  | 83.67  | 41.32  | 70.63  | 46.36  | 54.69  | 86.79  | 75.86  | 41.52  | 45.75  | 49.83  | 59.00  | 45.23  | 76.45  | 49.72  |
| STEELE   | 100.00 | 0.00   | 142.86 | 0.00   | 153.85 | 176.47 | 111.11 | 142.86 | 0.00   | 41.67  | 0.00   | 52.63  | 0.00   | 40.00  | 0.00   | 52.63  |
| STUTSMAN   | 59.83  | 62.50  | 54.30  | 65.33  | 63.64  | 84.82  | 82.57  | 59.63  | 63.56  | 105.02 | 117.12 | 68.97  | 64.81  | 96.92  | 98.04  | 51.06  |
| TOWNER   | 133.33 | 76.92  | 176.47 | 0.00   | 100.00 | 250.00 | 0.00   | 0.00   | 62.50  | 105.26 | 0.00   | 0.00   | 0.00   | 93.75  | 100.00 | 0.00   |
| TRAILL   | 72.16  | 76.92  | 28.57  | 85.71  | 61.73  | 60.24  | 71.43  | 94.74  | 50.00  | 71.43  | 21.98  | 10.99  | 19.42  | 11.24  | 20.00  | 53.19  |
| WALSH  | 64.94  | 47.62  | 30.53  | 40.00  | 79.37  | 55.05  | 62.50  | 79.71  | 79.14  | 34.25  | 37.88  | 65.57  | 35.09  | 62.50  | 73.83  | 53.69  |
| WARD   | 61.71  | 63.08  | 66.21  | 86.55  | 66.45  | 49.75  | 56.82  | 61.98  | 56.83  | 71.22  | 60.31  | 66.13  | 67.29  | 55.00  | 64.46  | 57.66  |
| WELLS  | 44.44  | 22.22  | 111.11 | 102.56 | 0.00   | 0.00   | 28.57  | 27.78  | 27.78  | 0.00   | 46.51  | 0.00   | 46.51  | 0.00   | 0.00   | 23.81  |
| WILLIAMS   | 42.02  | 73.39  | 91.79  | 61.90  | 46.95  | 58.04  | 59.32  | 77.24  | 62.09  | 45.77  | 59.02  | 56.66  | 59.14  | 55.20  | 39.66  | 54.96  |
| Total  | 62.08  | 65.27  | 68.89  | 64.22  | 66.83  | 66.27  | 64.19  | 66.85  | 63.17  | 68.30  | 63.63  | 66.57  | 65.19  | 61.46  | 64.30  | 62.10  |
| Ratio=(Low Weight Births/Total Live Births)*1000 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

North Dakota Resident Infant Deaths

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    |
| BARNES              | 0    | 0    | 0    | NR   | 6    | NR   | 0    | 0    | 0    | 0    | 0    | NR   | NR   | NR   | 0    | NR   |
| BENSON              | 0    | 0    | NR   | NR   | 0    | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| BILLINGS            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BOTTINEAU           | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| BOWMAN              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| BURKE               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   |
| BURLEIGH            | 6    | NR   | 8    | 9    | 6    | NR   | 7    | 8    | 11   | 7    | 8    | 6    | NR   | 9    | NR   | NR   |
| CASS                | 7    | 17   | 8    | NR   | 9    | 8    | 7    | 11   | 14   | 16   | 6    | 14   | 11   | 9    | 6    | 11   |
| CAVALIER            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    |
| DICKEY              | NR   | 0    | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| DIVIDE              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| DUNN                | NR   | 0    | NR   | 0    | NR   | 0    | NR   | 0    | 0    | 0    | NR   | 0    | NR   | 0    | 0    | 0    |
| EDDY                | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    |
| EMMONS              | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| FOSTER              | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   |
| GOLDEN VALLEY       | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GRAND FORKS         | NR   | 6    | NR   | NR   | NR   | NR   | 7    | NR   | NR   | NR   | NR   | NR   | NR   | 7    | NR   | 6    |
| GRANT               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GRIGGS              | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| HETTINGER           | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   |
| KIDDER              | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    |
| LAMOURE             | 0    | 0    | NR   | 0    | 0    | NR   | 0    | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| LOGAN               | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| McHENRY             | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | NR   | 0    | NR   | NR   | 0    | NR   | 0    |
| McINTOSH            | 0    | 0    | 0    | NR   | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| McKENZIE            | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | 0    |
| McLEAN              | 0    | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | NR   | 0    |
| MERCER              | 0    | NR   | 0    | 0    | NR   | 0    | NR   | NR   | 0    | 0    | 0    | 0    | NR   | 0    | NR   | 0    |
| MORTON              | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 6    | NR   | NR   | NR   | NR   |
| MOUNTRAIL           | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    | NR   | 0    | NR   | 0    | NR   | 0    | 0    | 0    |
| NELSON              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | NR   | 0    | 0    | 0    |
| OLIVER              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PEMBINA             | NR   | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    |
| PIERCE              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | NR   | NR   | 0    | 0    | NR   | 0    |
| RAMSEY              | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   |
| RANSOM              | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| RENVILLE            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    |
| RICHLAND            | NR   | 0    | NR   | NR   | 0    | 0    | NR   | 0    | NR   | NR   | NR   | NR   | 0    | 0    | NR   | 0    |
| ROLETTE             | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 8    | 7    | NR   | 6    | NR   | NR   |
| SARGENT             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHERIDAN            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    |
| SIOUX               | NR   | 0    | NR   | 0    | 0    | 0    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | 6    | NR   |
| SLOPE               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    |
| STARK               | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   | 6    | NR   |
| STEELE              | 0    | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| STUTSMAN            | NR   | 0    | NR   | NR   | NR   | NR   | 0    | 0    | NR   | NR   | NR   | 0    | NR   | 0    | NR   | NR   |
| TOWNER              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    |
| TRAILL              | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | 0    | NR   | 0    | 0    | NR   |
| WALSH               | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   |
| WARD                | 8    | 7    | NR   | NR   | 8    | 7    | 7    | 8    | 7    | NR   | 6    | NR   | 9    | NR   | 7    | 8    |
| WELLS               | 0    | 0    | NR   | 0    | NR   | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| WILLIAMS            | NR   | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   | 0    | 0    | NR   | 0    | NR   | NR   |
| Total               | 52   | 61   | 63   | 49   | 57   | 45   | 50   | 51   | 65   | 50   | 55   | 60   | 60   | 52   | 59   | 49   |

North Dakota Resident Infant Death Ratios

| County of Residence | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006   | 2007  | 2008  | 2009  | 2010  | 2011   | 2012  | 2013  | 2014  |
|---------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|-------|
| ADAMS               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 117.65 | 0.00  | 0.00  | 0.00  | 52.63 | 0.00   | 0.00  | 0.00  | 0.00  |
| BARNES              | 0.00  | 0.00  | 0.00  | 15.75 | 53.57 | 17.70 | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 17.86 | 8.85   | 8.55  | 0.00  | 9.80  |
| BENSON              | 0.00  | 0.00  | 23.81 | 7.46  | 0.00  | 13.61 | 0.00  | 17.86  | 20.13 | 14.36 | 16.39 | 7.63  | 6.99   | 24.69 | 7.30  | 18.75 |
| BILLINGS            | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| BOTTINEAU           | 19.61 | 19.61 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 13.70 | 0.00  |
| BOWMAN              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 22.73 | 0.00  |
| BURKE               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 47.62 | 0.00   | 0.00  | 0.00  | 23.81 |
| BURLEIGH            | 7.42  | 3.41  | 9.25  | 10.49 | 6.54  | 4.22  | 7.32  | 7.87   | 10.43 | 10.08 | 7.48  | 5.52  | 3.53   | 7.43  | 1.63  | 0.73  |
| CASS                | 4.28  | 10.40 | 4.63  | 2.34  | 4.88  | 4.46  | 3.62  | 5.48   | 6.81  | 12.99 | 2.76  | 6.49  | 4.91   | 3.81  | 2.44  | 4.28  |
| CAVALIER            | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 29.41 | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| DICKEY              | 16.95 | 0.00  | 0.00  | 0.00  | 14.49 | 14.71 | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| DIVIDE              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 55.56 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| DUNN                | 32.26 | 0.00  | 26.32 | 0.00  | 30.30 | 0.00  | 27.03 | 0.00   | 0.00  | 0.00  | 93.75 | 0.00  | 73.17  | 0.00  | 0.00  | 0.00  |
| EDDY                | 0.00  | 38.46 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 43.48 | 0.00  | 0.00   | 0.00  | 35.71 | 0.00  |
| EMMONS              | 0.00  | 0.00  | 0.00  | 0.00  | 26.32 | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| FOSTER              | 0.00  | 0.00  | 32.26 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 25.64 |
| GOLDEN VALLEY       | 0.00  | 0.00  | 0.00  | 76.92 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| GRAND FORKS         | 5.99  | 6.75  | 3.81  | 2.33  | 3.47  | 3.32  | 7.93  | 2.11   | 4.18  | 3.03  | 4.41  | 5.11  | 4.42   | 7.25  | 4.17  | 5.65  |
| GRANT               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| GRIGGS              | 0.00  | 50.00 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| HETTINGER           | 0.00  | 55.56 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 34.48 |
| KIDDER              | 0.00  | 0.00  | 45.45 | 41.67 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 36.32 | 0.00  | 0.00  | 0.00   | 34.48 | 0.00  | 0.00  |
| LAMOURE             | 0.00  | 0.00  | 51.28 | 0.00  | 0.00  | 20.41 | 0.00  | 48.78  | 37.74 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| LOGAN               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 66.67 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 55.56 | 0.00  |
| McHENRY             | 0.00  | 0.00  | 0.00  | 0.00  | 35.09 | 0.00  | 0.00  | 0.00   | 0.00  | 33.41 | 0.00  | 15.87 | 34.48  | 0.00  | 15.87 | 0.00  |
| McINTOSH            | 0.00  | 0.00  | 0.00  | 37.04 | 0.00  | 0.00  | 29.41 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| McKENZIE            | 44.78 | 14.29 | 16.67 | 33.90 | 37.04 | 14.49 | 0.00  | 15.63  | 33.33 | 17.43 | 10.99 | 37.74 | 9.17   | 8.77  | 0.00  | 0.00  |
| McLEAN              | 0.00  | 13.16 | 14.71 | 14.71 | 0.00  | 13.51 | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 9.80   | 7.81  | 10.10 | 0.00  |
| MERCER              | 0.00  | 13.51 | 0.00  | 0.00  | 14.93 | 0.00  | 14.49 | 10.75  | 0.00  | 0.00  | 0.00  | 0.00  | 10.87  | 0.00  | 9.80  | 0.00  |
| MORTON              | 6.64  | 10.45 | 17.61 | 9.74  | 9.55  | 13.03 | 5.88  | 5.71   | 10.90 | 11.86 | 5.13  | 16.57 | 9.98   | 2.32  | 9.43  | 4.38  |
| MOUNTRAIL           | 10.75 | 22.73 | 41.24 | 0.00  | 22.22 | 0.00  | 0.00  | 0.00   | 18.52 | 0.00  | 8.85  | 0.00  | 6.99   | 0.00  | 0.00  | 0.00  |
| NELSON              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 35.71 | 0.00  | 30.30  | 0.00  | 0.00  | 0.00  |
| OLIVER              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| PEMBINA             | 12.82 | 0.00  | 12.66 | 0.00  | 0.00  | 0.00  | 11.76 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 12.82  | 0.00  | 0.00  | 0.00  |
| PIERCE              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 46.51 | 0.00  | 24.39 | 27.03 | 0.00   | 0.00  | 17.24 | 0.00  |
| RAMSEY              | 7.58  | 20.83 | 6.41  | 20.00 | 14.81 | 14.71 | 0.00  | 12.99  | 7.19  | 16.58 | 7.09  | 11.98 | 5.81   | 7.09  | 0.00  | 11.11 |
| RANSOM              | 17.86 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 18.87 | 0.00  |
| RENVILLE            | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 29.41 | 31.25 | 0.00   | 0.00  | 0.00  | 0.00  |
| RICHLAND            | 14.56 | 0.00  | 5.41  | 4.41  | 0.00  | 0.00  | 18.78 | 0.00   | 4.85  | 5.56  | 5.43  | 15.71 | 0.00   | 0.00  | 10.53 | 0.00  |
| ROLETTE             | 8.10  | 18.12 | 17.01 | 11.36 | 14.34 | 3.16  | 13.11 | 9.46   | 13.84 | 14.63 | 26.76 | 22.51 | 6.73   | 20.55 | 9.58  | 6.62  |
| SARGENT             | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 22.73 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| SHERIDAN            | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 142.86 | 0.00  | 0.00  | 0.00  |
| SIOUX               | 30.61 | 0.00  | 13.51 | 0.00  | 0.00  | 0.00  | 8.20  | 16.95  | 9.71  | 0.00  | 20.41 | 11.49 | 30.61  | 18.69 | 75.00 | 17.09 |
| SLOPE               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 62.50 | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| STARK               | 7.52  | 8.03  | 15.94 | 16.53 | 0.00  | 3.31  | 3.91  | 11.32  | 0.00  | 4.42  | 3.27  | 0.00  | 2.95   | 7.54  | 12.40 | 7.37  |
| STEELE              | 0.00  | 0.00  | 0.00  | 55.56 | 76.92 | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| STUTSMAN            | 4.27  | 0.00  | 9.05  | 5.03  | 9.09  | 22.32 | 0.00  | 0.00   | 8.47  | 13.69 | 4.50  | 0.00  | 9.26   | 0.00  | 11.76 | 4.26  |
| TOWNER              | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 31.25 | 0.00  | 0.00  |
| TRAILL              | 10.31 | 38.46 | 14.29 | 9.52  | 12.35 | 0.00  | 11.90 | 10.53  | 10.00 | 23.59 | 10.99 | 0.00  | 19.42  | 0.00  | 0.00  | 10.64 |
| WALSH               | 6.49  | 6.80  | 15.27 | 0.00  | 7.94  | 9.17  | 6.94  | 0.00   | 7.19  | 8.07  | 7.58  | 8.20  | 8.77   | 0.00  | 13.42 | 6.71  |
| WARD                | 9.14  | 8.18  | 5.71  | 4.68  | 8.86  | 7.11  | 7.23  | 8.26   | 6.98  | 5.10  | 5.84  | 5.01  | 8.41   | 4.51  | 5.79  | 6.32  |
| WELLS               | 0.00  | 0.00  | 27.78 | 0.00  | 31.25 | 0.00  | 28.57 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| WILLIAMS            | 4.20  | 9.17  | 4.83  | 19.05 | 0.00  | 4.46  | 8.47  | 0.00   | 3.27  | 10.12 | 0.00  | 0.00  | 5.38   | 0.00  | 6.90  | 1.53  |
| Total               | 6.81  | 7.95  | 8.22  | 6.32  | 7.15  | 5.50  | 5.97  | 5.92   | 7.37  | 7.79  | 6.13  | 6.60  | 6.50   | 5.16  | 5.57  | 4.32  |

Ratio=(Infant Deaths/Total Live Births)\*1000

North Dakota Neonatal Deaths

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    |
| BARNES              | 0    | 0    | 0    | NR   | 6    | NR   | 0    | 0    | 0    | 0    | 0    | NR   | NR   | 0    | 0    | NR   |
| BENSON              | 0    | 0    | NR   | 0    | 0    | NR   | 0    | 0    | NR   | 0    | NR   | NR   | 0    | NR   | NR   | NR   |
| BILLINGS            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BOTTINEAU           | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| BOWMAN              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| BURKE               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   |
| BURLEIGH            | NR   | NR   | 6    | 7    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 7    | NR   | 0    |
| CASS                | NR   | 12   | NR   | NR   | 6    | 6    | 7    | 10   | 13   | 13   | NR   | 12   | 10   | NR   | NR   | 7    |
| CAVALIER            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    |
| DICKEY              | NR   | 0    | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| DIVIDE              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| DUNN                | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    | NR   | 0    | 0    | 0    |
| EDDY                | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    |
| EMMONS              | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| FOSTER              | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   |
| GOLDEN VALLEY       | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GRAND FORKS         | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   |
| GRANT               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GRIGGS              | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| HETTINGER           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KIDDER              | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    |
| LAMOURE             | 0    | 0    | NR   | 0    | 0    | NR   | 0    | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| LOGAN               | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| McHENRY             | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    |
| McINTOSH            | 0    | 0    | 0    | NR   | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| McKENZIE            | 0    | 0    | NR   | NR   | NR   | NR   | 0    | 0    | NR   | 0    | NR   | NR   | 0    | 0    | 0    | 0    |
| McLEAN              | NR   | 0    | NR   | NR   | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | NR   | 0    |
| MERCER              | 0    | NR   | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| MORTON              | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   |
| MOUNTRAIL           | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| NELSON              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    |
| OLIVER              | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PEMBINA             | NR   | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PIERCE              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| RAMSEY              | 0    | NR   | NR   | NR   | NR   | NR   | 0    | NR   | 0    | NR   | 0    | NR   | 0    | 0    | 0    | NR   |
| RANSOM              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| RENVILLE            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    |
| RICHLAND            | NR   | 0    | 0    | NR   | 0    | 0    | NR   | 0    | NR   | NR   | 0    | NR   | 0    | 0    | NR   | 0    |
| ROLETTE             | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    |
| SARGENT             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SHERIDAN            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    |
| SIOUX               | NR   | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | NR   | 0    | NR   | NR   |
| SLOPE               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    |
| STARK               | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    | NR   | NR   | NR   |
| STEELE              | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| STUTSMAN            | 0    | 0    | NR   | NR   | NR   | NR   | 0    | 0    | NR   | NR   | NR   | 0    | NR   | 0    | NR   | NR   |
| TOWNER              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| TRAILL              | 0    | NR   | NR   | 0    | NR   | 0    | NR   | NR   | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    |
| WALSH               | NR   | NR   | NR   | 0    | NR   | NR   | 0    | 0    | NR   | NR   | NR   | NR   | NR   | 0    | NR   | 0    |
| WARD                | 7    | 6    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 7    | 6    |
| WELLS               | 0    | 0    | 0    | 0    | NR   | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| WILLIAMS            | NR   | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   | 0    | 0    | NR   | 0    | NR   | NR   |
| Total               | 34   | 42   | 42   | 33   | 46   | 36   | 36   | 28   | 42   | 39   | 31   | 44   | 37   | 27   | 45   | 29   |

Neonatal = age < 29 days old.

### North Dakota Resident Neonatal Death Ratios

| <u>County of residence</u> | <u>1999</u> | <u>2000</u> | <u>2001</u> | <u>2002</u> | <u>2003</u> | <u>2004</u> | <u>2005</u> | <u>2006</u> | <u>2007</u> | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ADAMS                      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 58.82       | 0.00        | 0.00        | 0.00        | 52.63       | 0.00        | 0.00        | 0.00        | 0.00        |
| BARNES                     | 0.00        | 0.00        | 0.00        | 15.75       | 53.57       | 17.70       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 17.86       | 8.85        | 0.00        | 0.00        | 9.80        |
| BENSON                     | 0.00        | 0.00        | 7.94        | 0.00        | 0.00        | 13.61       | 0.00        | 0.00        | 6.71        | 0.00        | 16.39       | 7.63        | 0.00        | 6.17        | 7.30        | 12.50       |
| BILLINGS                   | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| BOTTINEAU                  | 19.61       | 19.61       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 13.70       | 0.00        |
| BOWMAN                     | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 22.73       | 0.00        |
| BURKE                      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 47.62       | 0.00        | 0.00        | 0.00        | 23.81       |
| BURLEIGH                   | 6.18        | 1.14        | 6.94        | 8.16        | 4.36        | 3.16        | 5.23        | 3.93        | 4.74        | 4.88        | 3.74        | 4.60        | 3.53        | 5.78        | 0.82        | 0.00        |
| CASS                       | 2.45        | 7.34        | 2.90        | 1.75        | 3.26        | 3.34        | 3.62        | 4.99        | 6.33        | 6.20        | 1.38        | 5.57        | 4.47        | 1.69        | 1.62        | 2.72        |
| CAVALIER                   | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 29.41       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| DICKEY                     | 16.95       | 0.00        | 0.00        | 0.00        | 14.49       | 14.71       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| DIVIDE                     | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| DUNN                       | 0.00        | 0.00        | 26.32       | 0.00        | 0.00        | 0.00        | 27.03       | 0.00        | 0.00        | 0.00        | 62.50       | 0.00        | 73.17       | 0.00        | 0.00        | 0.00        |
| EDDY                       | 0.00        | 38.46       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 43.48       | 0.00        | 0.00        | 0.00        | 35.71       | 0.00        |
| EMMONS                     | 0.00        | 0.00        | 0.00        | 0.00        | 26.32       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| FOSTER                     | 0.00        | 0.00        | 32.26       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 25.64       |
| GOLDEN VALLEY              | 0.00        | 0.00        | 0.00        | 76.92       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| GRAND FORKS                | 2.40        | 5.62        | 2.54        | 1.16        | 2.31        | 3.32        | 3.40        | 0.00        | 1.05        | 0.00        | 2.20        | 5.11        | 2.21        | 3.11        | 3.13        | 3.77        |
| GRANT                      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| GRIGGS                     | 0.00        | 50.00       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| HETTINGER                  | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| KIDDER                     | 0.00        | 0.00        | 45.45       | 41.67       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 47.62       | 0.00        | 0.00        | 0.00        | 34.48       | 0.00        | 0.00        |
| LAMOURE                    | 0.00        | 0.00        | 25.64       | 0.00        | 0.00        | 20.41       | 0.00        | 48.78       | 37.74       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| LOGAN                      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 66.67       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 55.56       | 0.00        |
| McHENRY                    | 0.00        | 0.00        | 0.00        | 0.00        | 35.09       | 0.00        | 0.00        | 0.00        | 0.00        | 36.36       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| McINTOSH                   | 0.00        | 0.00        | 0.00        | 37.04       | 0.00        | 0.00        | 29.41       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| McKENZIE                   | 0.00        | 0.00        | 16.67       | 33.90       | 18.52       | 14.49       | 0.00        | 0.00        | 33.33       | 0.00        | 10.99       | 18.87       | 0.00        | 0.00        | 0.00        | 0.00        |
| McLEAN                     | 21.28       | 0.00        | 14.71       | 14.71       | 0.00        | 13.51       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 9.80        | 7.81        | 10.10       | 0.00        |
| MERCER                     | 0.00        | 13.51       | 0.00        | 0.00        | 14.93       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| MORTON                     | 3.32        | 3.48        | 10.56       | 6.49        | 9.55        | 6.51        | 2.94        | 0.00        | 8.17        | 2.75        | 2.56        | 8.29        | 7.48        | 0.00        | 7.08        | 2.19        |
| MOUNTRAIL                  | 10.75       | 22.73       | 20.62       | 0.00        | 22.22       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| NELSON                     | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 35.71       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| OLIVER                     | 0.00        | 0.00        | 58.82       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| PEMBINA                    | 12.82       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 11.76       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| PIERCE                     | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 46.51       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 17.24       | 0.00        |
| RAMSEY                     | 0.00        | 20.83       | 6.41        | 6.67        | 14.81       | 14.71       | 0.00        | 6.49        | 0.00        | 12.35       | 0.00        | 5.99        | 0.00        | 0.00        | 0.00        | 5.56        |
| RANSOM                     | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 18.87       | 0.00        |
| RENVILLE                   | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 29.41       | 31.25       | 0.00        | 0.00        | 0.00        | 0.00        |
| RICHLAND                   | 9.71        | 0.00        | 0.00        | 4.41        | 0.00        | 0.00        | 14.08       | 0.00        | 4.85        | 4.93        | 0.00        | 10.47       | 0.00        | 0.00        | 10.53       | 0.00        |
| ROLETTE                    | 4.05        | 10.87       | 13.61       | 3.79        | 14.34       | 3.16        | 13.11       | 9.46        | 6.92        | 3.13        | 13.38       | 12.86       | 3.37        | 13.70       | 6.39        | 0.00        |
| SARGENT                    | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 22.73       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| SHERIDAN                   | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 142.86      | 0.00        | 0.00        | 0.00        |
| SIOUX                      | 20.41       | 0.00        | 13.51       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 10.20       | 11.49       | 20.41       | 0.00        | 62.50       | 8.55        |
| SLOPE                      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 62.50       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| STARK                      | 7.52        | 8.03        | 15.94       | 8.26        | 0.00        | 3.31        | 3.91        | 7.55        | 0.00        | 3.46        | 0.00        | 0.00        | 0.00        | 5.03        | 8.26        | 3.68        |
| STEELE                     | 0.00        | 0.00        | 0.00        | 0.00        | 76.92       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| STUTSMAN                   | 0.00        | 0.00        | 9.05        | 5.03        | 9.09        | 17.86       | 0.00        | 0.00        | 8.47        | 13.70       | 4.50        | 0.00        | 4.63        | 0.00        | 11.76       | 4.26        |
| TOWNER                     | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| TRALL                      | 0.00        | 12.82       | 14.29       | 0.00        | 12.35       | 0.00        | 11.90       | 10.53       | 10.00       | 20.41       | 10.99       | 0.00        | 9.71        | 0.00        | 0.00        | 0.00        |
| WALSH                      | 6.49        | 6.80        | 7.63        | 0.00        | 7.94        | 9.17        | 0.00        | 0.00        | 7.19        | 6.85        | 7.58        | 8.20        | 8.77        | 0.00        | 13.42       | 0.00        |
| WARD                       | 8.00        | 7.01        | 1.14        | 2.34        | 5.54        | 4.06        | 5.17        | 4.13        | 3.99        | 2.89        | 2.92        | 3.01        | 3.74        | 3.61        | 5.79        | 4.74        |
| WELLS                      | 0.00        | 0.00        | 0.00        | 0.00        | 31.25       | 0.00        | 28.57       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| WILLIAMS                   | 4.20        | 4.59        | 4.83        | 19.05       | 0.00        | 4.46        | 4.24        | 0.00        | 3.27        | 7.04        | 0.00        | 0.00        | 5.38        | 0.00        | 1.72        | 1.53        |
| Total                      | 4.45        | 5.47        | 5.48        | 4.26        | 5.77        | 4.40        | 4.30        | 3.25        | 4.76        | 4.37        | 3.45        | 4.84        | 4.01        | 2.68        | 4.25        | 2.55        |

Ratio=(Neonatal Deaths/Total Live Births)\*1000

North Dakota Resident Fetal Deaths

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | 0    | 0    | NR   | 0    | 0    | 0    | 0    | NR   | NR   | 0    | 0    | 0    | NR   | 0    | 0    | NR   |
| BARNES              | 0    | 0    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    | 0    | NR   | NR   | NR   | NR   | 0    |
| BENSON              | NR   | 0    | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   |
| BILLINGS            | 0    | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BOTTINEAU           | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | NR   | 0    |
| BOWMAN              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | NR   | 0    | 0    | NR   |
| BURKE               | 0    | 0    | NR   | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   |
| BURLEIGH            | NR   | NR   | NR   | NR   | NR   | NR   | 7    | 8    | 6    | NR   | 9    | 8    | 6    | 13   | NR   | NR   |
| CASS                | 10   | 11   | 19   | 7    | 9    | 9    | 7    | 8    | 10   | 7    | 11   | 11   | 11   | 13   | 13   | 8    |
| CAVALIER            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   |
| DICKEY              | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| DIVIDE              | 0    | 0    | 0    | 0    | NR   | NR   | NR   | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    |
| DUNN                | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    |
| EDDY                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    |
| EMMONS              | NR   | NR   | 0    | 0    | 0    | 0    | NR   | 0    | NR   | 0    | 0    | 0    | 0    | NR   | 0    | 0    |
| FOSTER              | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GOLDEN VALLEY       | 0    | NR   | 0    | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GRAND FORKS         | NR   | 0    | NR   | 6    | NR   | NR   | NR   | 6    | 6    | NR   | NR   | 6    | 9    | 10   | NR   | NR   |
| GRANT               | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    |
| GRIGGS              | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| HETTINGER           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| KIDDER              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| LAMOURE             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| LOGAN               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    |
| McHENRY             | NR   | 0    | 0    | NR   | NR   | 0    | 0    | 0    | NR   | 0    | 0    | NR   | 0    | 0    | 0    | 0    |
| McINTOSH            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| McKENZIE            | 0    | NR   | NR   | NR   | NR   | 0    | 0    | NR   | 0    | NR   | 0    | NR   | 0    | 0    | 0    | NR   |
| McLEAN              | 0    | 0    | NR   | 0    | 0    | NR   | 0    | NR   | NR   | NR   | 0    | 0    | NR   | 0    | 0    | NR   |
| MERCER              | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    | NR   | 0    | NR   | NR   | 0    | NR   | 0    | NR   |
| MORTON              | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | NR   | NR   |
| MOUNTRAIL           | NR   | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | NR   | 0    | NR   | NR   | NR   | NR   | NR   |
| NELSON              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| OLIVER              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    |
| PEMBINA             | NR   | 0    | NR   | 0    | 0    | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   | 0    | 0    | 0    |
| PIERCE              | 0    | NR   | 0    | NR   | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | NR   | 0    | 0    |
| RAMSEY              | NR   | 0    | 0    | 0    | NR   | NR   | NR   | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    |
| RANSOM              | 0    | NR   | 0    | 0    | 0    | 0    | NR   | 0    | 0    | NR   | 0    | 0    | NR   | 0    | 0    | 0    |
| RENVILLE            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | NR   | 0    | NR   | 0    |
| RICHLAND            | NR   | 0    | 0    | 0    | NR   | 0    | NR   | 0    | 0    | NR   | NR   | 0    | NR   | NR   | NR   | NR   |
| ROLETTE             | NR   | NR   | NR   | 6    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| SARGENT             | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | 0    | 0    | NR   | NR   | NR   | 0    | 0    | 0    |
| SHERIDAN            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SIOUX               | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | 0    | NR   | NR   | NR   | 0    |
| SLOPE               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| STARK               | NR   | NR   | NR   | 0    | 0    | 0    | NR   | NR   | 0    | NR   | NR   | NR   | NR   | 6    | NR   | NR   |
| STEELE              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| STUTSMAN            | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   |
| TOWNER              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | NR   | 0    | 0    |
| TRALL               | 0    | 0    | 0    | 0    | NR   | 0    | NR   | 0    | NR   | 0    | 0    | NR   | 0    | 0    | 0    | 0    |
| WALSH               | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    | NR   | 0    | NR   | NR   | 0    | 0    | 0    |
| WARD                | NR   | 10   | NR   | NR   | NR   | 0    | NR   | NR   | 8    | NR   | NR   | NR   | 10   | 6    | 6    | 10   |
| WELLS               | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| WILLIAMS            | 0    | 0    | 0    | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| Total               | 39   | 46   | 47   | 39   | 36   | 37   | 47   | 50   | 52   | 34   | 44   | 54   | 59   | 75   | 44   | 50   |

North Dakota Resident Fetal Death Ratios

| County of Residence                        | 1999  | 2000   | 2001   | 2002  | 2003  | 2004  | 2005   | 2006   | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  |
|--|-------|--------|--------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| ADAMS                                      | 0.00  | 0.00   | 66.67  | 0.00  | 0.00  | 0.00  | 0.00   | 58.82  | 45.45 | 0.00  | 0.00  | 0.00  | 50.00 | 0.00  | 0.00  | 52.63 |
| BARNES                                     | 0.00  | 0.00   | 9.80   | 15.75 | 17.86 | 0.00  | 9.90   | 9.35   | 10.00 | 0.00  | 0.00  | 8.93  | 8.85  | 8.55  | 7.69  | 0.00  |
| BENSON                                     | 7.41  | 0.00   | 0.00   | 7.46  | 6.90  | 27.21 | 13.07  | 29.76  | 6.71  | 6.80  | 0.00  | 7.63  | 6.99  | 0.00  | 14.60 | 12.50 |
| BILLINGS                                   | 0.00  | 166.67 | 100.00 | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| BOTTINEAU                                  | 0.00  | 19.61  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 13.33 | 16.67 | 13.70 | 0.00  |
| BOWMAN                                     | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 27.03 | 52.63 | 27.03 | 0.00  | 0.00  | 20.83 |
| BURKE                                      | 0.00  | 0.00   | 55.56  | 0.00  | 0.00  | 0.00  | 0.00   | 41.67  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 23.81 |
| BURLEIGH                                   | 6.18  | 3.41   | 5.78   | 4.66  | 2.18  | 2.11  | 7.32   | 7.87   | 5.69  | 1.95  | 8.42  | 7.37  | 5.29  | 10.73 | 3.27  | 1.46  |
| CASS                                       | 6.12  | 6.73   | 11.00  | 4.09  | 4.88  | 5.02  | 3.62   | 3.99   | 4.87  | 3.34  | 5.07  | 5.10  | 4.91  | 5.50  | 5.28  | 3.11  |
| CAVALIER                                   | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 20.83 |
| DICKEY                                     | 0.00  | 0.00   | 0.00   | 14.08 | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DIVIDE                                     | 0.00  | 0.00   | 0.00   | 0.00  | 76.92 | 55.56 | 76.92  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 38.46 | 0.00  | 0.00  |
| DUNN                                       | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 31.25 | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 20.83 | 0.00  | 0.00  |
| EDDY                                       | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 37.04 | 0.00  | 0.00  |
| EMMONS                                     | 33.33 | 34.48  | 0.00   | 0.00  | 0.00  | 0.00  | 29.41  | 0.00   | 29.41 | 0.00  | 0.00  | 0.00  | 0.00  | 40.00 | 0.00  | 0.00  |
| FOSTER                                     | 0.00  | 0.00   | 32.26  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GOLDEN VALLEY                              | 0.00  | 266.67 | 0.00   | 0.00  | 0.00  | 58.82 | 125.00 | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GRAND FORKS                                | 2.40  | 0.00   | 2.54   | 6.98  | 2.31  | 4.42  | 3.40   | 6.32   | 6.28  | 2.01  | 5.51  | 6.13  | 9.96  | 10.36 | 3.13  | 3.77  |
| GRANT                                      | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 50.00  | 0.00   | 0.00  | 0.00  | 47.62 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GRIGGS                                     | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 58.82 | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| HETTINGER                                  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| KIDDER                                     | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| LAMOURE                                    | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 24.39  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 21.74 | 0.00  |
| LOGAN                                      | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 55.56 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| McHENRY                                    | 18.87 | 0.00   | 0.00   | 20.83 | 17.54 | 0.00  | 0.00   | 0.00   | 17.54 | 0.00  | 0.00  | 15.87 | 0.00  | 0.00  | 0.00  | 0.00  |
| McINTOSH                                   | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| McKENZIE                                   | 0.00  | 14.29  | 33.33  | 16.95 | 18.52 | 0.00  | 0.00   | 15.63  | 0.00  | 12.50 | 0.00  | 18.87 | 0.00  | 0.00  | 0.00  | 4.39  |
| McLEAN                                     | 0.00  | 0.00   | 14.71  | 0.00  | 0.00  | 13.51 | 0.00   | 13.70  | 29.85 | 13.16 | 0.00  | 0.00  | 9.80  | 0.00  | 0.00  | 7.46  |
| MERCER                                     | 0.00  | 27.03  | 0.00   | 0.00  | 0.00  | 14.93 | 0.00   | 0.00   | 45.45 | 0.00  | 9.35  | 10.10 | 0.00  | 20.20 | 0.00  | 8.62  |
| MORTON                                     | 6.64  | 3.48   | 7.04   | 9.74  | 6.37  | 6.51  | 2.94   | 5.71   | 0.00  | 5.49  | 2.56  | 5.52  | 0.00  | 2.32  | 2.36  | 8.75  |
| MOUNTRAIL                                  | 21.51 | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 11.36  | 0.00   | 0.00  | 7.87  | 0.00  | 7.81  | 6.99  | 6.25  | 7.04  | 12.58 |
| NELSON                                     | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 34.48  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| OLIVER                                     | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 142.86 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 55.56 | 0.00  | 0.00  |
| PEMBINA                                    | 25.64 | 0.00   | 12.66  | 0.00  | 0.00  | 14.08 | 11.76  | 0.00   | 11.90 | 15.38 | 0.00  | 27.40 | 12.82 | 0.00  | 0.00  | 0.00  |
| PIERCE                                     | 0.00  | 25.64  | 0.00   | 24.39 | 0.00  | 0.00  | 0.00   | 0.00   | 23.26 | 0.00  | 0.00  | 0.00  | 0.00  | 19.61 | 0.00  | 0.00  |
| RAMSEY                                     | 7.58  | 0.00   | 0.00   | 0.00  | 14.81 | 7.35  | 7.25   | 0.00   | 0.00  | 0.00  | 7.09  | 0.00  | 0.00  | 0.00  | 6.99  | 0.00  |
| RANSOM                                     | 0.00  | 18.18  | 0.00   | 0.00  | 0.00  | 0.00  | 43.48  | 0.00   | 0.00  | 28.57 | 0.00  | 0.00  | 32.79 | 0.00  | 0.00  | 0.00  |
| RENVILLE                                   | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 29.41 | 31.25 | 31.25 | 0.00  | 30.30 | 0.00  |
| RICHLAND                                   | 14.56 | 0.00   | 0.00   | 0.00  | 5.35  | 0.00  | 4.69   | 0.00   | 0.00  | 9.85  | 10.87 | 0.00  | 10.53 | 5.46  | 5.26  | 10.58 |
| ROLETTE                                    | 4.05  | 14.49  | 6.80   | 22.73 | 14.34 | 9.49  | 9.84   | 6.31   | 17.30 | 6.27  | 6.69  | 6.43  | 3.37  | 10.27 | 3.19  | 6.62  |
| SARGENT                                    | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 20.83  | 32.26  | 0.00  | 0.00  | 32.26 | 26.32 | 86.96 | 0.00  | 0.00  | 0.00  |
| SHERIDAN                                   | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| SIOUX                                      | 0.00  | 10.10  | 27.03  | 10.00 | 28.04 | 10.53 | 16.39  | 16.95  | 9.71  | 10.31 | 0.00  | 0.00  | 10.20 | 28.04 | 25.00 | 0.00  |
| SLOPE                                      | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| STARK                                      | 3.76  | 4.02   | 3.98   | 0.00  | 0.00  | 0.00  | 3.91   | 11.32  | 0.00  | 3.46  | 6.54  | 9.97  | 2.95  | 15.08 | 4.13  | 5.52  |
| STEELE                                     | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| STUTSMAN                                   | 12.82 | 10.42  | 4.52   | 5.03  | 0.00  | 8.93  | 9.17   | 4.59   | 4.24  | 4.57  | 4.50  | 8.62  | 0.00  | 13.22 | 3.92  | 4.26  |
| TOWNER                                     | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 62.50 | 0.00  | 0.00  | 0.00  | 0.00  | 62.50 | 0.00  | 0.00  |
| TRAILL                                     | 0.00  | 0.00   | 0.00   | 0.00  | 12.35 | 0.00  | 11.90  | 0.00   | 10.00 | 0.00  | 0.00  | 10.99 | 0.00  | 0.00  | 0.00  | 0.00  |
| WALSH                                      | 0.00  | 0.00   | 7.63   | 0.00  | 0.00  | 0.00  | 6.94   | 0.00   | 0.00  | 13.70 | 0.00  | 8.20  | 17.54 | 0.00  | 0.00  | 0.00  |
| WARD                                       | 3.43  | 11.68  | 2.28   | 1.17  | 3.32  | 0.00  | 3.10   | 3.10   | 7.98  | 2.89  | 3.89  | 5.01  | 9.35  | 5.41  | 4.96  | 7.90  |
| WELLS                                      | 22.22 | 22.22  | 27.78  | 0.00  | 31.25 | 0.00  | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| WILLIAMS                                   | 0.00  | 0.00   | 0.00   | 14.29 | 0.00  | 8.93  | 4.24   | 4.07   | 3.27  | 3.52  | 3.28  | 2.83  | 8.06  | 8.49  | 3.45  | 4.58  |
| Total                                      | 5.11  | 5.99   | 6.13   | 5.03  | 4.51  | 4.52  | 5.61   | 5.80   | 5.90  | 3.81  | 4.90  | 5.94  | 6.39  | 7.45  | 4.15  | 4.40  |
| Rate=(Fetal Deaths/Total Live Births)*1000 |       |        |        |       |       |       |        |        |       |       |       |       |       |       |       |       |



North Dakota Resident Deaths

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | 40   | 47   | 40   | 32   | 40   | 40   | 31   | 38   | 31   | 36   | 33   | 31   | 26   | 34   | 32   | 27   |
| BARNES              | 158  | 129  | 170  | 132  | 148  | 166  | 149  | 140  | 108  | 127  | 132  | 118  | 126  | 137  | 129  | 120  |
| BENSON              | 73   | 54   | 61   | 67   | 73   | 60   | 67   | 74   | 63   | 48   | 68   | 71   | 71   | 74   | 63   | 83   |
| BILLINGS            | 9    | 8    | NR   | NR   | 6    | NR   | NR   | NR   | NR   | NR   | NR   | 8    | NR   | NR   | 0    | NR   |
| BOTTINEAU           | 99   | 84   | 102  | 97   | 98   | 80   | 64   | 100  | 85   | 91   | 99   | 90   | 78   | 85   | 68   | 67   |
| BOWMAN              | 50   | 43   | 55   | 37   | 47   | 42   | 47   | 42   | 30   | 43   | 44   | 47   | 46   | 55   | 45   | 44   |
| BURKE               | 18   | 25   | 20   | 25   | 27   | 22   | 18   | 23   | 24   | 27   | 32   | 19   | 25   | 24   | 25   | 27   |
| BURLEIGH            | 488  | 549  | 481  | 576  | 534  | 458  | 497  | 545  | 522  | 629  | 592  | 605  | 669  | 647  | 636  | 653  |
| CASS                | 765  | 753  | 747  | 805  | 836  | 758  | 742  | 773  | 791  | 834  | 858  | 891  | 817  | 837  | 982  | 1022 |
| CAVALIER            | 67   | 80   | 66   | 50   | 53   | 51   | 59   | 67   | 60   | 49   | 58   | 46   | 60   | 56   | 45   | 41   |
| DICKEY              | 87   | 87   | 64   | 59   | 93   | 74   | 84   | 76   | 52   | 77   | 71   | 74   | 68   | 71   | 64   | 74   |
| DIVIDE              | 45   | 45   | 45   | 36   | 43   | 30   | 33   | 32   | 39   | 29   | 29   | 20   | 27   | 34   | 24   | 29   |
| DUNN                | 45   | 27   | 49   | 42   | 29   | 35   | 34   | 36   | 35   | 35   | 23   | 43   | 42   | 39   | 24   | 29   |
| EDDY                | 47   | 52   | 49   | 45   | 33   | 44   | 46   | 54   | 38   | 50   | 52   | 43   | 45   | 52   | 48   | 45   |
| EMMONS              | 61   | 68   | 61   | 48   | 39   | 52   | 62   | 67   | 57   | 50   | 54   | 58   | 51   | 43   | 44   | 52   |
| FOSTER              | 66   | 61   | 60   | 64   | 62   | 33   | 32   | 42   | 50   | 47   | 46   | 43   | 39   | 49   | 43   | 39   |
| GOLDEN VALLEY       | 16   | 21   | 18   | 14   | 15   | 14   | 16   | 13   | 16   | 16   | 12   | 13   | 18   | 20   | 21   | 19   |
| GRAND FORKS         | 413  | 431  | 454  | 437  | 412  | 433  | 405  | 455  | 440  | 422  | 440  | 463  | 444  | 463  | 472  | 447  |
| GRANT               | 42   | 48   | 46   | 48   | 33   | 36   | 39   | 33   | 33   | 38   | 36   | 34   | 17   | 30   | 45   | 26   |
| GRIGGS              | 49   | 37   | 36   | 59   | 48   | 39   | 46   | 41   | 35   | 32   | 42   | 36   | 36   | 36   | 45   | 41   |
| HETTINGER           | 37   | 40   | 44   | 32   | 42   | 29   | 34   | 34   | 27   | 35   | 28   | 39   | 38   | 38   | 39   | 29   |
| KIDDER              | 43   | 32   | 36   | 38   | 25   | 32   | 40   | 33   | 32   | 36   | 21   | 15   | 23   | 17   | 17   | 12   |
| LAMOURE             | 61   | 44   | 54   | 53   | 57   | 69   | 66   | 60   | 48   | 54   | 49   | 47   | 40   | 38   | 50   | 37   |
| LOGAN               | 31   | 34   | 31   | 32   | 29   | 27   | 30   | 37   | 38   | 23   | 27   | 20   | 31   | 27   | 27   | 31   |
| McHENRY             | 71   | 68   | 58   | 52   | 84   | 63   | 74   | 78   | 47   | 58   | 60   | 49   | 65   | 63   | 74   | 58   |
| McINTOSH            | 69   | 61   | 67   | 56   | 60   | 78   | 68   | 69   | 60   | 60   | 59   | 45   | 64   | 54   | 58   | 54   |
| McKENZIE            | 68   | 62   | 41   | 61   | 71   | 54   | 50   | 58   | 52   | 54   | 58   | 56   | 59   | 56   | 71   | 56   |
| McLEAN              | 132  | 129  | 118  | 116  | 136  | 116  | 129  | 121  | 103  | 115  | 112  | 124  | 120  | 109  | 106  | 93   |
| MERCER              | 74   | 74   | 96   | 77   | 81   | 69   | 80   | 66   | 77   | 65   | 80   | 76   | 73   | 82   | 70   | 103  |
| MORTON              | 235  | 244  | 244  | 211  | 239  | 210  | 237  | 218  | 253  | 244  | 226  | 254  | 269  | 242  | 275  | 251  |
| MOUNTRAIL           | 83   | 81   | 105  | 92   | 107  | 82   | 77   | 81   | 76   | 70   | 86   | 73   | 75   | 80   | 73   | 72   |
| NELSON              | 76   | 84   | 62   | 72   | 64   | 64   | 67   | 56   | 65   | 50   | 60   | 71   | 74   | 49   | 55   | 65   |
| OLIVER              | 14   | 10   | 15   | 10   | 13   | 8    | 15   | 11   | 9    | 15   | 13   | 11   | 13   | 13   | 13   | 13   |
| PEMBINA             | 96   | 83   | 105  | 76   | 85   | 88   | 101  | 87   | 84   | 91   | 105  | 79   | 80   | 76   | 99   | 82   |
| PIERCE              | 73   | 64   | 86   | 72   | 64   | 59   | 80   | 56   | 57   | 64   | 59   | 60   | 73   | 75   | 61   | 69   |
| RAMSEY              | 162  | 138  | 170  | 171  | 157  | 156  | 150  | 126  | 128  | 144  | 135  | 134  | 141  | 118  | 121  | 131  |
| RANSOM              | 101  | 92   | 93   | 82   | 87   | 84   | 84   | 70   | 84   | 87   | 92   | 66   | 89   | 69   | 73   | 88   |
| RENVILLE            | 40   | 33   | 30   | 41   | 28   | 34   | 19   | 30   | 32   | 29   | 35   | 27   | 19   | 37   | 34   | 33   |
| RICHLAND            | 192  | 148  | 150  | 134  | 165  | 142  | 153  | 125  | 132  | 127  | 128  | 153  | 136  | 85   | 132  | 141  |
| ROLETTE             | 128  | 104  | 117  | 119  | 107  | 133  | 130  | 127  | 125  | 108  | 137  | 139  | 126  | 138  | 128  | 143  |
| SARGENT             | 38   | 45   | 36   | 33   | 40   | 23   | 38   | 49   | 36   | 37   | 38   | 39   | 24   | 35   | 45   | 32   |
| SHERIDAN            | 18   | 18   | 19   | 17   | 18   | 11   | 20   | 13   | 14   | 18   | 9    | 10   | 16   | 9    | 9    | 10   |
| SIOUX               | 28   | 25   | 30   | 33   | 37   | 26   | 30   | 44   | 35   | 50   | 42   | 40   | 38   | 38   | 52   | 39   |
| SLOPE               | NR   | NR   | NR   | NR   | NR   | NR   | 7    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| STARK               | 213  | 201  | 211  | 214  | 194  | 198  | 231  | 205  | 210  | 200  | 211  | 217  | 236  | 197  | 237  | 229  |
| STEELE              | 26   | 23   | 30   | 14   | 19   | 21   | 8    | 19   | 14   | 16   | 12   | 15   | 19   | 19   | 19   | 21   |
| STUTSMAN            | 238  | 230  | 242  | 235  | 216  | 251  | 219  | 237  | 210  | 233  | 226  | 248  | 244  | 232  | 238  | 234  |
| TOWNER              | 45   | 32   | 37   | 39   | 50   | 39   | 37   | 39   | 33   | 34   | 30   | 25   | 23   | 42   | 31   | 27   |
| TRALL               | 111  | 102  | 95   | 109  | 128  | 109  | 89   | 94   | 86   | 106  | 99   | 78   | 93   | 92   | 86   | 96   |
| WALSH               | 147  | 142  | 159  | 161  | 156  | 146  | 180  | 139  | 136  | 142  | 119  | 113  | 136  | 133  | 157  | 149  |
| WARD                | 482  | 498  | 479  | 474  | 519  | 412  | 475  | 528  | 447  | 502  | 501  | 520  | 465  | 468  | 505  | 465  |
| WELLS               | 94   | 92   | 68   | 72   | 79   | 56   | 52   | 85   | 65   | 67   | 65   | 82   | 72   | 87   | 61   | 47   |
| WILLIAMS            | 221  | 162  | 211  | 201  | 220  | 193  | 178  | 190  | 202  | 214  | 208  | 231  | 208  | 246  | 219  | 236  |
| Total               | 6090 | 5846 | 5972 | 5878 | 6051 | 5556 | 5723 | 5842 | 5533 | 5836 | 5860 | 5913 | 5893 | 5856 | 6094 | 6036 |



North Dakota Childhood & Adolescent Deaths

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | 0    | 0    | 0    | NR   | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| BARNES              | 0    | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   | 0    | NR   | NR   | 0    | NR   |
| BENSON              | NR   | NR   | NR   | 0    | 6    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 6    | NR   | NR   | NR   |
| BILLINGS            | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BOTTINEAU           | NR   | 0    | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BOWMAN              | 0    | 0    | NR   | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    | NR   | 0    | NR   | 0    | 0    |
| BURKE               | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    | 0    |
| BURLEIGH            | NR   | NR   | NR   | 7    | 7    | NR   | NR   | NR   | 6    | NR   | 7    | NR   | NR   | NR   | 9    | NR   |
| CASS                | NR   | NR   | NR   | 6    | 9    | 7    | 6    | 8    | 8    | 7    | NR   | NR   | 6    | 7    | NR   | 9    |
| CAVALIER            | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | 0    | 0    | NR   |
| DICKEY              | 0    | NR   | 0    | 0    | 0    | NR   | 0    | NR   | 0    | NR   | 0    | 0    | 0    | NR   | NR   | 0    |
| DIVIDE              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    |
| DUNN                | NR   | 0    | NR   | 0    | 0    | NR   | NR   | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    | 0    |
| EDDY                | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    |
| EMMONS              | 0    | 0    | 0    | 0    | NR   | NR   | 0    | NR   | 0    | NR   | 0    | 0    | NR   | 0    | NR   | 0    |
| FOSTER              | 0    | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GOLDEN VALLEY       | NR   | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| GRAND FORKS         | NR   | NR   | 6    | NR   | 6    | NR   | 6    | NR   | 6    | NR   | NR   | NR   | NR   | NR   | NR   | NR   |
| GRANT               | 0    | 0    | 0    | 0    | NR   | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | NR   | NR   | NR   |
| GRIGGS              | 0    | 0    | NR   | NR   | 0    | 0    | NR   | NR   | NR   | 0    | 0    | NR   | 0    | 0    | 0    | 0    |
| HETTINGER           | NR   | NR   | 0    | 0    | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| KIDDER              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    | 0    | NR   |
| LAMOURE             | 0    | NR   | 0    | 0    | 0    | NR   | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | 0    | 0    |
| LOGAN               | 0    | 0    | 0    | 0    | NR   | 0    | NR   | 0    | 0    | 0    | NR   | 0    | NR   | 0    | 0    | 0    |
| McHENRY             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | NR   | 0    | 0    | NR   | NR   | 0    |
| McINTOSH            | NR   | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| McKENZIE            | NR   | NR   | 0    | 0    | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    |
| McLEAN              | NR   | NR   | 0    | 0    | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | 0    |
| MERCER              | NR   | 0    | NR   | 0    | NR   | 0    | NR   | NR   | NR   | 0    | 0    | NR   | 0    | NR   | 0    | NR   |
| MORTON              | NR   | NR   | NR   | 0    | 0    | NR   | 0    | NR   | 6    | 0    | NR   | NR   | 0    | 0    | NR   | 0    |
| MOUNTRAIL           | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | NR   |
| NELSON              | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | NR   |
| OLIVER              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PEMBINA             | NR   | 0    | 0    | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    |
| PIERCE              | 0    | NR   | NR   | 0    | 0    | NR   | 0    | 0    | 0    | NR   | 0    | NR   | NR   | NR   | 0    | 0    |
| RAMSEY              | NR   | 0    | NR   | NR   | NR   | 0    | 0    | NR   | NR   | NR   | 0    | NR   | 0    | 0    | 0    | NR   |
| RANSOM              | NR   | 0    | 0    | NR   | 0    | 0    | 0    | NR   | NR   | 0    | 0    | NR   | 0    | NR   | NR   | 0    |
| RENVILLE            | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    |
| RICHLAND            | NR   | NR   | 0    | NR   | 0    | 0    | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   |
| ROLETTE             | NR   | NR   | NR   | 6    | NR   | 7    | NR   | NR   | NR   | NR   | NR   | 0    | NR   | NR   | NR   | NR   |
| SARGENT             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | NR   | 0    | NR   | 0    | 0    | NR   | 0    |
| SHERIDAN            | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| SIOUX               | NR   | NR   | NR   | NR   | NR   | NR   | 6    | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | 0    |
| SLOPE               | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| STARK               | NR   | NR   | NR   | NR   | 0    | NR   | 0    | NR   | NR   | NR   | NR   | NR   | NR   | NR   | 0    | 0    |
| STEELE              | NR   | 0    | 0    | 0    | NR   | NR   | 0    | 0    | 0    | NR   | 0    | NR   | NR   | 0    | 0    | 0    |
| STUTSMAN            | NR   | NR   | 0    | NR   | NR   | NR   | NR   | NR   | 6    | 0    | NR   | NR   | NR   | NR   | NR   | NR   |
| TOWNER              | NR   | 0    | NR   | 0    | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    | 0    | NR   | 0    | 0    |
| TRAILL              | NR   | NR   | NR   | 0    | 0    | 0    | NR   | NR   | 0    | 0    | NR   | 0    | 0    | 0    | 0    | 0    |
| WALSH               | NR   | NR   | NR   | NR   | NR   | 0    | NR   | 0    | 0    | NR   | 0    | NR   | 0    | NR   | 0    | 0    |
| WARD                | 7    | NR   | NR   | 6    | NR   | NR   | 6    | NR   | NR   | NR   | 7    | NR   | 6    | NR   | 6    | NR   |
| WELLS               | 0    | 0    | NR   | 0    | NR   | 0    | 0    | NR   | NR   | 0    | 0    | 0    | 0    | 0    | NR   | 0    |
| WILLIAMS            | NR   | NR   | NR   | 0    | NR   | NR   | 0    | NR   | NR   | NR   | 6    | NR   | NR   | NR   | NR   | NR   |
| Total               | 67   | 51   | 48   | 44   | 67   | 56   | 61   | 68   | 64   | 41   | 58   | 54   | 55   | 53   | 50   | 43   |

Age less than 20 years of age.

North Dakota Childhood & Adolescent Death Rates  
Per 100,000

| <u>County of Residence</u> | <u>1999</u> | <u>2000</u> | <u>2001</u> | <u>2002</u> | <u>2003</u> | <u>2004</u> | <u>2005</u> | <u>2006</u> | <u>2007</u> | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ADAMS                      | 0.00        | 0.00        | 0.00        | 158.73      | 0.00        | 158.73      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 216.45      | 0.00        |
| BARNES                     | 0.00        | 0.00        | 100.60      | 33.53       | 33.53       | 33.53       | 67.07       | 33.53       | 100.60      | 0.00        | 33.53       | 0.00        | 79.24       | 39.62       | 0.00        | 39.62       |
| BENSON                     | 195.24      | 77.07       | 38.54       | 0.00        | 231.21      | 192.68      | 77.07       | 192.68      | 77.07       | 77.07       | 115.61      | 214.68      | 257.62      | 85.87       | 85.87       | 85.87       |
| BILLINGS                   | 0.00        | 436.68      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| BOTTINEAU                  | 87.57       | 0.00        | 54.82       | 109.65      | 54.82       | 0.00        | 109.65      | 54.82       | 54.82       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| BOWMAN                     | 0.00        | 0.00        | 119.90      | 0.00        | 0.00        | 119.90      | 119.90      | 0.00        | 0.00        | 0.00        | 0.00        | 145.35      | 0.00        | 145.35      | 0.00        | 0.00        |
| BURKE                      | 0.00        | 0.00        | 0.00        | 202.84      | 0.00        | 0.00        | 0.00        | 0.00        | 202.84      | 0.00        | 0.00        | 0.00        | 242.13      | 0.00        | 0.00        | 0.00        |
| BURLLEIGH                  | 28.00       | 26.63       | 5.33        | 37.29       | 37.29       | 5.33        | 15.98       | 5.33        | 31.96       | 21.31       | 37.29       | 20.26       | 20.26       | 10.13       | 45.58       | 15.19       |
| CASS                       | 14.23       | 12.53       | 9.39        | 18.79       | 28.18       | 21.92       | 18.79       | 25.05       | 25.05       | 21.92       | 9.39        | 8.26        | 16.51       | 19.26       | 11.01       | 24.77       |
| CAVALIER                   | 121.14      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 122.40      | 122.40      | 0.00        | 0.00        | 244.80      |
| DICKEY                     | 0.00        | 202.57      | 0.00        | 0.00        | 0.00        | 67.52       | 0.00        | 67.52       | 0.00        | 67.52       | 0.00        | 0.00        | 0.00        | 76.75       | 76.75       | 0.00        |
| DIVIDE                     | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 203.67      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| DUNN                       | 79.30       | 0.00        | 97.28       | 0.00        | 0.00        | 97.28       | 97.28       | 0.00        | 97.28       | 0.00        | 0.00        | 0.00        | 122.40      | 0.00        | 0.00        | 0.00        |
| EDDY                       | 0.00        | 290.70      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 196.08      | 0.00        | 0.00        | 0.00        | 0.00        |
| EMMONS                     | 0.00        | 0.00        | 0.00        | 0.00        | 90.25       | 90.25       | 0.00        | 90.25       | 0.00        | 90.25       | 0.00        | 0.00        | 124.69      | 0.00        | 124.69      | 0.00        |
| FOSTER                     | 0.00        | 97.47       | 97.47       | 0.00        | 97.47       | 194.93      | 97.47       | 0.00        | 97.47       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| GOLDEN VALLEY              | 148.15      | 0.00        | 0.00        | 0.00        | 176.37      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| GRAND FORKS                | 14.44       | 21.60       | 32.40       | 5.40        | 32.40       | 21.60       | 32.40       | 16.20       | 32.40       | 16.20       | 21.60       | 18.41       | 18.41       | 12.28       | 30.69       | 12.28       |
| GRANT                      | 0.00        | 0.00        | 0.00        | 0.00        | 287.36      | 0.00        | 0.00        | 143.68      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 219.30      | 219.30      | 219.30      |
| GRIGGS                     | 0.00        | 0.00        | 147.71      | 147.71      | 0.00        | 0.00        | 295.42      | 147.71      | 295.42      | 0.00        | 0.00        | 212.77      | 0.00        | 0.00        | 0.00        | 0.00        |
| HETTINGER                  | 108.81      | 302.57      | 0.00        | 0.00        | 0.00        | 0.00        | 302.57      | 151.29      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 204.08      | 0.00        |
| KIDDER                     | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 149.70      | 0.00        | 0.00        | 0.00        | 184.16      | 0.00        | 0.00        | 0.00        | 184.16      |
| LAMOURE                    | 0.00        | 81.77       | 0.00        | 0.00        | 0.00        | 81.77       | 163.53      | 81.77       | 81.77       | 0.00        | 81.77       | 110.13      | 0.00        | 110.13      | 0.00        | 0.00        |
| LOGAN                      | 0.00        | 0.00        | 0.00        | 0.00        | 563.91      | 0.00        | 187.97      | 0.00        | 0.00        | 0.00        | 187.97      | 0.00        | 230.41      | 0.00        | 0.00        | 0.00        |
| McHENRY                    | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 198.94      | 0.00        | 0.00        | 66.31       | 0.00        | 0.00        | 81.90       | 327.60      | 0.00        |
| McINTOSH                   | 111.73      | 0.00        | 139.86      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| McKENZIE                   | 139.93      | 54.38       | 0.00        | 0.00        | 0.00        | 54.38       | 54.38       | 163.13      | 54.38       | 54.38       | 108.75      | 57.37       | 114.74      | 57.37       | 114.74      | 0.00        |
| McLEAN                     | 64.43       | 42.70       | 0.00        | 0.00        | 42.70       | 85.40       | 0.00        | 128.10      | 85.40       | 42.70       | 128.10      | 109.05      | 163.58      | 163.58      | 0.00        | 0.00        |
| MERCER                     | 62.34       | 0.00        | 75.84       | 0.00        | 75.84       | 0.00        | 75.84       | 37.92       | 37.92       | 0.00        | 0.00        | 108.23      | 0.00        | 108.23      | 0.00        | 54.11       |
| MORTON                     | 26.86       | 27.70       | 13.85       | 0.00        | 0.00        | 69.24       | 0.00        | 27.70       | 83.09       | 0.00        | 13.85       | 29.42       | 0.00        | 0.00        | 44.13       | 0.00        |
| MOUNTRAIL                  | 90.66       | 0.00        | 51.79       | 51.79       | 103.57      | 103.57      | 51.79       | 103.57      | 51.79       | 51.79       | 103.57      | 52.08       | 156.25      | 52.08       | 0.00        | 52.08       |
| NELSON                     | 93.37       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 118.48      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 344.83      |
| OLIVER                     | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| PEMBINA                    | 37.40       | 0.00        | 0.00        | 44.11       | 44.11       | 44.11       | 44.11       | 0.00        | 44.11       | 44.11       | 44.11       | 0.00        | 60.24       | 0.00        | 0.00        | 0.00        |
| PIERCE                     | 0.00        | 84.18       | 84.18       | 0.00        | 0.00        | 84.18       | 0.00        | 0.00        | 0.00        | 84.18       | 0.00        | 101.11      | 101.11      | 101.11      | 0.00        | 0.00        |
| RAMSEY                     | 112.39      | 0.00        | 91.19       | 60.79       | 30.40       | 0.00        | 0.00        | 30.40       | 30.40       | 30.40       | 0.00        | 36.63       | 0.00        | 0.00        | 0.00        | 146.52      |
| RANSOM                     | 62.81       | 0.00        | 0.00        | 65.66       | 0.00        | 0.00        | 0.00        | 65.66       | 65.66       | 0.00        | 0.00        | 74.91       | 0.00        | 74.91       | 74.91       | 0.00        |
| RENVILLE                   | 0.00        | 154.08      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 154.08      | 184.50      | 0.00        | 0.00        | 0.00        | 0.00        |
| RICHLAND                   | 17.89       | 37.83       | 0.00        | 18.91       | 0.00        | 0.00        | 56.74       | 37.83       | 18.91       | 18.91       | 37.83       | 0.00        | 47.37       | 23.69       | 0.00        | 23.69       |
| ROLETTE                    | 60.05       | 19.18       | 76.70       | 115.05      | 57.53       | 134.23      | 76.70       | 76.70       | 38.35       | 38.35       | 38.35       | 0.00        | 20.75       | 103.73      | 20.75       | 82.99       |
| SARGENT                    | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 84.25       | 0.00        | 84.25       | 0.00        | 110.50      | 0.00        | 0.00        | 110.50      | 0.00        |
| SHERIDAN                   | 0.00        | 257.07      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| SIOUX                      | 60.28       | 58.65       | 175.95      | 58.65       | 175.95      | 175.95      | 351.91      | 234.60      | 0.00        | 58.65       | 234.60      | 311.53      | 124.61      | 124.61      | 124.61      | 0.00        |
| SLOPE                      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 505.05      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| STARK                      | 28.18       | 30.93       | 30.93       | 15.46       | 0.00        | 15.46       | 0.00        | 46.39       | 15.46       | 30.93       | 30.93       | 35.39       | 35.39       | 17.70       | 0.00        | 0.00        |
| STEELE                     | 154.80      | 0.00        | 0.00        | 0.00        | 310.08      | 155.04      | 0.00        | 0.00        | 0.00        | 155.04      | 0.00        | 230.41      | 230.41      | 0.00        | 0.00        | 0.00        |
| STUTSMAN                   | 16.18       | 18.00       | 0.00        | 54.01       | 36.00       | 36.00       | 18.00       | 72.01       | 108.01      | 0.00        | 36.00       | 85.38       | 64.03       | 21.34       | 42.69       | 42.69       |
| TOWNER                     | 99.60       | 0.00        | 134.59      | 0.00        | 0.00        | 0.00        | 134.59      | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 224.22      | 0.00        | 0.00        |
| TRAILL                     | 40.80       | 43.42       | 43.42       | 0.00        | 0.00        | 0.00        | 43.42       | 43.42       | 0.00        | 0.00        | 43.42       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        |
| WALSH                      | 76.43       | 30.67       | 92.02       | 30.67       | 92.02       | 0.00        | 61.35       | 0.00        | 0.00        | 92.02       | 0.00        | 38.82       | 0.00        | 155.28      | 0.00        | 0.00        |
| WARD                       | 40.46       | 30.08       | 24.07       | 36.10       | 30.08       | 12.03       | 36.10       | 12.03       | 18.05       | 24.07       | 42.12       | 19.30       | 38.59       | 19.30       | 38.59       | 25.73       |
| WELLS                      | 0.00        | 0.00        | 82.51       | 0.00        | 82.51       | 0.00        | 0.00        | 82.51       | 82.51       | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 256.74      | 0.00        |
| WILLIAMS                   | 45.63       | 89.72       | 17.94       | 0.00        | 53.83       | 35.89       | 0.00        | 71.77       | 53.83       | 35.89       | 107.66      | 73.98       | 36.99       | 73.98       | 18.49       | 18.49       |
| Total                      | 35.87       | 29.01       | 27.30       | 25.03       | 38.11       | 31.85       | 34.70       | 38.68       | 36.40       | 23.32       | 32.99       | 33.13       | 33.74       | 32.51       | 30.67       | 26.38       |

Rate=(Childhood & Adolescent Deaths / Population age 1- 19)\*100,000

North Dakota Marriage Data

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | 15   | 19   | 12   | 17   | 20   | 20   | 17   | 22   | 21   | 11   | 6    | 14   | 9    | 11   | 7    | 11   |
| BARNES              | 76   | 80   | 83   | 95   | 67   | 64   | 75   | 59   | 74   | 85   | 58   | 54   | 53   | 59   | 57   | 59   |
| BENSON              | 14   | 14   | 20   | 16   | 14   | 12   | 15   | 14   | 11   | 11   | 13   | 8    | 14   | 9    | 10   | 11   |
| BILLINGS            | 10   | 9    | 15   | 9    | 19   | 12   | 7    | 10   | 7    | 11   | 17   | 12   | 16   | 19   | 15   | 16   |
| BOTTINEAU           | 45   | 50   | 44   | 37   | 48   | 42   | 43   | 25   | 37   | 31   | 27   | 31   | 33   | 32   | 39   | 30   |
| BOWMAN              | 25   | 26   | 17   | 26   | 22   | 13   | 18   | 15   | 24   | 34   | 19   | 15   | 18   | 20   | 21   | 17   |
| BURKE               | 11   | 10   | 9    | 15   | 12   | 4    | 9    | 10   | 12   | 10   | 4    | 9    | 18   | 14   | 10   | 10   |
| BURLEIGH            | 560  | 612  | 580  | 507  | 557  | 582  | 580  | 612  | 621  | 589  | 625  | 577  | 602  | 632  | 684  | 653  |
| CASS                | 978  | 993  | 917  | 928  | 1033 | 1035 | 1081 | 1052 | 1046 | 1039 | 1016 | 1054 | 1094 | 1118 | 1071 | 1056 |
| CAVALIER            | 24   | 19   | 18   | 16   | 25   | 13   | 16   | 20   | 21   | 29   | 16   | 24   | 22   | 23   | 27   | 16   |
| DICKEY              | 33   | 47   | 41   | 35   | 29   | 40   | 25   | 25   | 34   | 38   | 24   | 20   | 23   | 30   | 20   | 24   |
| DIVIDE              | 6    | 5    | 7    | 3    | 13   | 17   | 8    | 8    | 5    | 6    | 6    | 7    | 14   | 16   | 10   | 12   |
| DUNN                | 8    | 15   | 11   | 12   | 20   | 19   | 10   | 6    | 8    | 12   | 11   | 21   | 17   | 6    | 24   | 8    |
| EDDY                | 14   | 12   | 7    | 7    | 16   | 8    | 5    | 13   | 5    | 7    | 12   | 9    | 9    | 13   | 14   | 16   |
| EMMONS              | 26   | 16   | 16   | 16   | 19   | 17   | 16   | 11   | 20   | 15   | 18   | 15   | 16   | 15   | 10   | 8    |
| FOSTER              | 24   | 21   | 25   | 27   | 25   | 18   | 24   | 18   | 20   | 25   | 24   | 16   | 17   | 23   | 17   | 24   |
| GOLDEN VALLEY       | 8    | 11   | 7    | 9    | 8    | 11   | 10   | 8    | 8    | 10   | 10   | 11   | 6    | 20   | 12   | 12   |
| GRAND FORKS         | 459  | 524  | 533  | 554  | 511  | 480  | 498  | 545  | 507  | 502  | 448  | 490  | 505  | 455  | 501  | 452  |
| GRANT               | 10   | 11   | 13   | 6    | 10   | 9    | 17   | 9    | 8    | 4    | 10   | 11   | 17   | 11   | 8    | 8    |
| GRIGGS              | 13   | 13   | 10   | 17   | 16   | 12   | 10   | 9    | 12   | 7    | 12   | 11   | 7    | 6    | 10   | 15   |
| HETTINGER           | 8    | 13   | 5    | 10   | 7    | 9    | 10   | 6    | 11   | 2    | 6    | 8    | 9    | 7    | 10   | 8    |
| KIDDER              | 8    | 18   | 8    | 10   | 9    | 8    | 11   | 13   | 11   | 7    | 8    | 8    | 10   | 17   | 10   | 14   |
| LAMOURE             | 33   | 23   | 16   | 22   | 25   | 27   | 31   | 19   | 15   | 11   | 13   | 25   | 24   | 17   | 12   | 17   |
| LOGAN               | 12   | 8    | 7    | 8    | 8    | 11   | 5    | 5    | 13   | 6    | 5    | 1    | 7    | 11   | 8    | 5    |
| McHENRY             | 23   | 24   | 21   | 15   | 18   | 12   | 19   | 20   | 17   | 12   | 13   | 18   | 10   | 24   | 11   | 23   |
| McINTOSH            | 10   | 18   | 17   | 11   | 14   | 9    | 16   | 14   | 7    | 10   | 12   | 15   | 13   | 11   | 15   | 8    |
| McKENZIE            | 10   | 26   | 16   | 16   | 20   | 19   | 15   | 26   | 24   | 16   | 21   | 20   | 35   | 40   | 38   | 49   |
| McLEAN              | 39   | 33   | 32   | 32   | 36   | 29   | 37   | 28   | 30   | 26   | 30   | 28   | 31   | 25   | 33   | 32   |
| MERCER              | 49   | 38   | 44   | 60   | 51   | 43   | 51   | 36   | 37   | 48   | 51   | 45   | 38   | 44   | 42   | 38   |
| MORTON              | 146  | 153  | 134  | 158  | 146  | 141  | 122  | 143  | 140  | 135  | 140  | 157  | 159  | 163  | 149  | 195  |
| MOUNTRAIL           | 30   | 28   | 30   | 25   | 34   | 32   | 20   | 28   | 15   | 20   | 32   | 36   | 22   | 25   | 35   | 35   |
| NELSON              | 18   | 15   | 20   | 12   | 16   | 23   | 16   | 20   | 17   | 16   | 16   | 6    | 14   | 12   | 13   | 15   |
| OLIVER              | 5    | 11   | 5    | 7    | 7    | 9    | 8    | 4    | 10   | 5    | 10   | 10   | 1    | 11   | 10   | 2    |
| PEMBINA             | 50   | 47   | 39   | 41   | 26   | 30   | 31   | 29   | 25   | 31   | 40   | 35   | 26   | 39   | 30   | 38   |
| PIERCE              | 23   | 32   | 26   | 25   | 22   | 30   | 30   | 24   | 29   | 22   | 18   | 18   | 16   | 23   | 21   | 27   |
| RAMSEY              | 102  | 124  | 93   | 103  | 114  | 86   | 73   | 87   | 72   | 104  | 79   | 99   | 97   | 78   | 84   | 92   |
| RANSOM              | 54   | 33   | 28   | 34   | 37   | 32   | 46   | 43   | 46   | 27   | 27   | 28   | 31   | 27   | 24   | 41   |
| RENVILLE            | 9    | 5    | 15   | 7    | 8    | 9    | 5    | 12   | 9    | 5    | 11   | 11   | 8    | 15   | 11   | 10   |
| RICHLAND            | 124  | 122  | 89   | 113  | 117  | 115  | 130  | 98   | 91   | 108  | 95   | 81   | 91   | 87   | 87   | 104  |
| ROLETTE             | 39   | 39   | 47   | 38   | 57   | 73   | 45   | 43   | 38   | 38   | 35   | 26   | 41   | 48   | 25   | 28   |
| SARGENT             | 22   | 23   | 21   | 19   | 19   | 18   | 23   | 18   | 19   | 15   | 21   | 24   | 21   | 12   | 21   | 9    |
| SHERIDAN            | 8    | 7    | 8    | 6    | 2    | 6    | 1    | 4    | 9    | 5    | 4    | 3    | 6    | 7    | 8    | 5    |
| SIOUX               | 41   | 40   | 40   | 30   | 35   | 33   | 18   | 25   | 28   | 27   | 31   | 22   | 17   | 38   | 22   | 13   |
| SLOPE               | 1    | 1    | 0    | 1    | 2    | 1    | 4    | 1    | 3    | 0    | 1    | 2    | 0    | 3    | 0    | 1    |
| STARK               | 173  | 184  | 167  | 174  | 184  | 164  | 151  | 151  | 165  | 176  | 186  | 193  | 237  | 213  | 223  | 272  |
| STEELE              | 5    | 14   | 12   | 10   | 5    | 10   | 7    | 5    | 9    | 8    | 6    | 12   | 6    | 7    | 9    | 11   |
| STUTSMAN            | 137  | 159  | 158  | 131  | 154  | 123  | 139  | 134  | 132  | 132  | 113  | 136  | 133  | 128  | 123  | 136  |
| TOWNER              | 13   | 9    | 8    | 9    | 9    | 7    | 12   | 13   | 9    | 11   | 8    | 13   | 13   | 8    | 11   | 9    |
| TRAILL              | 63   | 66   | 49   | 46   | 52   | 37   | 38   | 37   | 41   | 31   | 42   | 38   | 38   | 34   | 49   | 45   |
| WALSH               | 80   | 74   | 70   | 57   | 56   | 64   | 68   | 85   | 78   | 59   | 63   | 48   | 64   | 63   | 58   | 45   |
| WARD                | 546  | 571  | 524  | 581  | 627  | 620  | 563  | 512  | 494  | 526  | 564  | 589  | 599  | 578  | 586  | 586  |
| WELLS               | 19   | 17   | 21   | 20   | 15   | 22   | 18   | 20   | 16   | 9    | 22   | 27   | 20   | 13   | 16   | 18   |
| WILLIAMS            | 129  | 140  | 130  | 132  | 146  | 139  | 141  | 160  | 155  | 156  | 149  | 164  | 189  | 198  | 226  | 272  |
| Total               | 4388 | 4622 | 4285 | 4315 | 4562 | 4419 | 4388 | 4354 | 4316 | 4280 | 4248 | 4355 | 4536 | 4558 | 4587 | 4661 |

Marriages are calculated by County where license was issued.

**North Dakota Marriage Rates**

| <u>County of Residence</u> | <u>1999</u> | <u>2000</u> | <u>2001</u> | <u>2002</u> | <u>2003</u> | <u>2004</u> | <u>2005</u> | <u>2006</u> | <u>2007</u> | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ADAMS                      | 4.73        | 7.33        | 4.63        | 6.56        | 7.71        | 7.71        | 6.56        | 8.48        | 8.10        | 4.24        | 2.31        | 5.98        | 3.84        | 4.69        | 2.99        | 4.69        |
| BARNES                     | 6.06        | 6.79        | 7.05        | 8.07        | 5.69        | 5.44        | 6.37        | 5.01        | 6.28        | 7.22        | 4.93        | 4.88        | 4.79        | 5.33        | 5.15        | 5.33        |
| BENSON                     | 1.94        | 2.01        | 2.87        | 2.30        | 2.01        | 1.72        | 2.15        | 2.01        | 1.58        | 1.58        | 1.87        | 1.20        | 2.10        | 1.35        | 1.50        | 1.65        |
| BILLINGS                   | 9.03        | 10.14       | 16.89       | 10.14       | 21.40       | 13.51       | 7.88        | 11.26       | 7.88        | 12.39       | 19.14       | 15.33       | 20.43       | 24.27       | 19.16       | 20.43       |
| BOTTINEAU                  | 5.62        | 6.99        | 6.15        | 5.18        | 6.71        | 5.87        | 6.01        | 3.50        | 5.18        | 4.34        | 3.78        | 4.82        | 5.13        | 4.98        | 6.07        | 4.67        |
| BOWMAN                     | 6.95        | 8.02        | 5.24        | 8.02        | 6.79        | 4.01        | 5.55        | 4.63        | 7.40        | 10.49       | 5.86        | 4.76        | 5.71        | 6.35        | 6.66        | 5.40        |
| BURKE                      | 3.66        | 4.46        | 4.01        | 6.69        | 5.35        | 1.78        | 4.01        | 4.46        | 5.35        | 4.46        | 1.78        | 4.57        | 9.15        | 7.11        | 5.08        | 5.08        |
| BURLEIGH                   | 9.31        | 8.82        | 8.36        | 7.30        | 8.02        | 8.38        | 8.36        | 8.82        | 8.95        | 8.49        | 9.00        | 7.10        | 7.40        | 7.77        | 8.41        | 8.03        |
| CASS                       | 9.51        | 8.06        | 7.45        | 7.54        | 8.39        | 8.41        | 8.78        | 8.54        | 8.49        | 8.44        | 8.25        | 7.04        | 7.30        | 7.46        | 7.15        | 7.05        |
| CAVALIER                   | 3.96        | 3.93        | 3.73        | 3.31        | 5.17        | 2.69        | 3.31        | 4.14        | 4.35        | 6.00        | 3.31        | 6.01        | 5.51        | 5.76        | 6.76        | 4.01        |
| DICKEY                     | 5.40        | 8.16        | 7.12        | 6.08        | 5.04        | 6.95        | 4.34        | 4.34        | 5.91        | 6.60        | 4.17        | 3.78        | 4.35        | 5.67        | 3.78        | 4.54        |
| DIVIDE                     | 2.07        | 2.19        | 3.07        | 1.31        | 5.69        | 7.45        | 3.50        | 3.50        | 2.19        | 2.63        | 2.63        | 3.38        | 6.76        | 7.73        | 4.83        | 5.79        |
| DUNN                       | 2.00        | 4.17        | 3.06        | 3.33        | 5.56        | 5.28        | 2.78        | 1.67        | 2.22        | 3.33        | 3.06        | 5.94        | 4.81        | 1.70        | 6.79        | 2.26        |
| EDDY                       | 4.74        | 4.35        | 2.54        | 2.54        | 5.80        | 2.90        | 1.81        | 4.72        | 1.81        | 2.54        | 4.35        | 3.77        | 3.77        | 5.45        | 5.87        | 6.71        |
| EMMONS                     | 5.38        | 3.69        | 3.69        | 3.69        | 4.39        | 3.93        | 3.69        | 2.54        | 4.62        | 3.46        | 4.16        | 4.23        | 4.51        | 4.23        | 2.82        | 2.25        |
| FOSTER                     | 6.03        | 5.59        | 6.65        | 7.18        | 6.65        | 4.79        | 6.38        | 4.79        | 5.32        | 6.65        | 6.38        | 4.79        | 5.09        | 6.88        | 5.09        | 7.18        |
| GOLDEN VALLEY              | 3.80        | 5.72        | 3.64        | 4.68        | 4.16        | 5.72        | 5.20        | 4.16        | 4.16        | 5.20        | 5.20        | 6.55        | 3.57        | 11.90       | 7.14        | 7.14        |
| GRAND FORKS                | 6.49        | 7.93        | 8.06        | 8.38        | 7.73        | 7.26        | 7.53        | 8.24        | 7.67        | 7.59        | 6.78        | 7.33        | 7.55        | 6.81        | 7.49        | 6.76        |
| GRANT                      | 2.82        | 3.87        | 4.58        | 2.11        | 3.52        | 3.17        | 5.98        | 3.17        | 2.82        | 1.41        | 3.52        | 4.59        | 7.10        | 4.59        | 3.34        | 3.34        |
| GRIGGS                     | 3.94        | 4.72        | 3.63        | 6.17        | 5.81        | 4.36        | 3.63        | 3.27        | 4.36        | 2.54        | 4.36        | 4.55        | 2.89        | 2.48        | 4.13        | 6.20        |
| HETTINGER                  | 2.32        | 4.79        | 1.84        | 3.68        | 2.58        | 3.31        | 3.68        | 2.21        | 4.05        | 0.74        | 2.21        | 3.23        | 3.63        | 2.83        | 4.04        | 3.23        |
| KIDDER                     | 2.40        | 6.54        | 2.91        | 3.63        | 3.27        | 2.91        | 4.00        | 4.72        | 4.00        | 2.54        | 2.91        | 3.29        | 4.11        | 6.98        | 4.11        | 5.75        |
| LAMOURE                    | 6.13        | 4.89        | 3.40        | 4.68        | 5.32        | 5.74        | 6.59        | 4.04        | 3.19        | 2.34        | 2.77        | 6.04        | 5.80        | 4.11        | 2.90        | 4.11        |
| LOGAN                      | 4.21        | 3.47        | 3.03        | 3.47        | 3.47        | 4.77        | 2.17        | 2.17        | 5.63        | 2.60        | 2.17        | 0.50        | 3.52        | 5.53        | 4.02        | 2.51        |
| McHENRY                    | 3.52        | 4.01        | 3.51        | 2.51        | 3.01        | 2.00        | 3.17        | 3.34        | 2.84        | 2.00        | 2.17        | 3.34        | 1.85        | 4.45        | 2.04        | 4.26        |
| McINTOSH                   | 2.49        | 5.31        | 5.01        | 3.24        | 4.13        | 2.65        | 4.72        | 4.13        | 2.06        | 2.95        | 3.54        | 5.34        | 4.63        | 3.92        | 5.34        | 2.85        |
| McKENZIE                   | 1.57        | 4.53        | 2.79        | 2.79        | 3.49        | 3.31        | 2.61        | 4.53        | 4.18        | 2.79        | 3.66        | 3.14        | 5.50        | 6.29        | 5.97        | 7.70        |
| McLEAN                     | 3.73        | 3.54        | 3.44        | 3.44        | 3.87        | 3.11        | 3.97        | 3.01        | 3.22        | 2.79        | 3.22        | 3.12        | 3.46        | 2.79        | 3.68        | 3.57        |
| MERCER                     | 5.00        | 4.40        | 5.09        | 6.94        | 5.90        | 4.97        | 5.90        | 4.16        | 4.28        | 5.55        | 5.90        | 5.34        | 4.51        | 5.22        | 4.99        | 4.51        |
| MORTON                     | 6.16        | 6.05        | 5.30        | 6.24        | 5.77        | 5.57        | 4.82        | 5.65        | 5.53        | 5.34        | 5.53        | 5.72        | 5.79        | 5.93        | 5.42        | 7.10        |
| MOUNTRAIL                  | 4.27        | 4.22        | 4.52        | 3.77        | 5.13        | 4.83        | 3.02        | 4.22        | 2.26        | 3.02        | 4.83        | 4.69        | 2.87        | 3.26        | 4.56        | 4.56        |
| NELSON                     | 4.08        | 4.04        | 5.38        | 3.23        | 4.31        | 6.19        | 4.31        | 5.38        | 4.58        | 4.31        | 4.31        | 1.92        | 4.48        | 3.84        | 4.16        | 4.80        |
| OLIVER                     | 2.10        | 5.33        | 2.42        | 3.39        | 3.39        | 4.36        | 3.87        | 1.94        | 4.84        | 2.42        | 4.84        | 5.42        | 0.54        | 5.96        | 5.42        | 1.08        |
| PEMBINA                    | 5.41        | 5.47        | 4.54        | 4.78        | 3.03        | 3.49        | 3.61        | 3.38        | 2.91        | 3.61        | 4.66        | 4.72        | 3.51        | 5.26        | 4.05        | 5.13        |
| PIERCE                     | 4.55        | 6.84        | 5.56        | 5.35        | 4.71        | 6.42        | 6.42        | 5.13        | 6.20        | 4.71        | 3.85        | 4.13        | 3.67        | 5.28        | 4.82        | 6.20        |
| RAMSEY                     | 8.04        | 10.28       | 7.71        | 8.54        | 9.45        | 7.13        | 6.05        | 7.21        | 5.97        | 8.62        | 6.55        | 8.65        | 8.47        | 6.81        | 7.34        | 8.03        |
| RANSOM                     | 9.12        | 5.60        | 4.75        | 5.77        | 6.28        | 5.43        | 7.81        | 7.30        | 7.81        | 4.58        | 4.58        | 5.13        | 5.68        | 4.95        | 4.40        | 7.51        |
| RENVILLE                   | 2.85        | 1.92        | 5.75        | 2.68        | 3.07        | 3.45        | 1.92        | 4.60        | 3.45        | 1.92        | 4.21        | 4.45        | 3.24        | 6.07        | 4.45        | 4.05        |
| RICHLAND                   | 6.83        | 6.78        | 4.94        | 6.28        | 6.50        | 6.39        | 7.22        | 5.45        | 5.06        | 6.00        | 5.28        | 4.96        | 5.58        | 5.33        | 5.33        | 6.37        |
| ROLETTE                    | 3.05        | 2.85        | 3.44        | 2.78        | 4.17        | 5.34        | 3.29        | 3.14        | 2.78        | 2.78        | 2.56        | 1.87        | 2.94        | 3.44        | 1.79        | 2.01        |
| SARGENT                    | 4.84        | 5.27        | 4.81        | 4.35        | 4.35        | 4.12        | 5.27        | 4.12        | 4.35        | 3.44        | 4.81        | 6.27        | 5.48        | 3.13        | 5.48        | 2.35        |
| SHERIDAN                   | 3.72        | 4.09        | 4.68        | 3.51        | 1.17        | 3.51        | 0.58        | 2.34        | 5.26        | 2.92        | 2.34        | 2.27        | 4.54        | 5.30        | 6.06        | 3.79        |
| SIOUX                      | 10.90       | 9.89        | 9.89        | 7.42        | 8.65        | 8.16        | 4.45        | 6.18        | 6.92        | 6.68        | 7.67        | 5.30        | 4.09        | 9.15        | 5.30        | 3.13        |
| SLOPE                      | 1.10        | 1.30        | 0.00        | 1.30        | 2.61        | 1.30        | 5.22        | 1.30        | 3.91        | 0.00        | 1.30        | 2.75        | 0.00        | 4.13        | 0.00        | 1.38        |
| STARK                      | 7.58        | 8.13        | 7.38        | 7.69        | 8.13        | 7.25        | 6.67        | 6.67        | 7.29        | 7.78        | 8.22        | 7.98        | 9.79        | 8.80        | 9.22        | 11.24       |
| STEELE                     | 2.07        | 6.20        | 5.31        | 4.43        | 2.21        | 4.43        | 3.10        | 2.21        | 3.99        | 3.54        | 2.66        | 6.08        | 3.04        | 3.54        | 4.56        | 5.57        |
| STUTSMAN                   | 6.16        | 7.26        | 7.21        | 5.98        | 7.03        | 5.61        | 6.34        | 6.12        | 6.03        | 6.03        | 5.16        | 6.45        | 6.30        | 6.07        | 5.83        | 6.45        |
| TOWNER                     | 3.58        | 3.13        | 2.78        | 3.13        | 3.13        | 2.43        | 4.17        | 4.52        | 3.13        | 3.82        | 2.78        | 5.79        | 5.79        | 3.56        | 4.90        | 4.01        |
| TRAILL                     | 7.20        | 7.79        | 5.78        | 5.43        | 6.13        | 4.36        | 4.48        | 4.36        | 4.84        | 3.66        | 4.95        | 4.68        | 4.68        | 4.19        | 6.03        | 5.54        |
| WALSH                      | 5.78        | 5.97        | 5.65        | 4.60        | 4.52        | 5.17        | 5.49        | 6.86        | 6.30        | 4.76        | 5.09        | 4.32        | 5.76        | 5.67        | 5.22        | 4.05        |
| WARD                       | 9.43        | 9.71        | 8.91        | 9.88        | 10.66       | 10.55       | 9.58        | 8.71        | 8.40        | 8.95        | 9.59        | 9.55        | 9.71        | 9.37        | 9.50        | 9.50        |
| WELLS                      | 3.24        | 3.33        | 4.12        | 3.92        | 2.94        | 4.31        | 3.53        | 3.92        | 3.14        | 1.76        | 4.31        | 6.42        | 4.75        | 3.09        | 3.80        | 4.28        |
| WILLIAMS                   | 6.11        | 7.08        | 6.58        | 6.68        | 7.39        | 7.03        | 7.14        | 8.10        | 7.84        | 7.89        | 7.54        | 7.32        | 8.44        | 8.84        | 10.09       | 12.14       |
| Total                      | 6.87        | 7.20        | 6.67        | 6.72        | 7.10        | 6.88        | 6.83        | 6.78        | 6.72        | 6.66        | 6.61        | 6.47        | 6.74        | 6.78        | 6.82        | 6.93        |

Rate=(Marriages/Total Population)\*1000

North Dakota Divorce & Annulment Data

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | 10   | 3    | 9    | 8    | 8    | 4    | 8    | 4    | 2    | 5    | 7    | 7    | 4    | 7    | 5    | 8    |
| BARNES              | 29   | 28   | 29   | 38   | 18   | 20   | 23   | 15   | 37   | 24   | 30   | 8    | 21   | 33   | 18   | 26   |
| BENSON              | 5    | 6    | 1    | 3    | 3    | 2    | 1    | 0    | 4    | 5    | 3    | 5    | 5    | 3    | 4    | 4    |
| BILLINGS            | 0    | 3    | 4    | 0    | 0    | 0    | 4    | 0    | 1    | 0    | 0    | 1    | 0    | 1    | 3    | 2    |
| BOTTINEAU           | 13   | 13   | 7    | 17   | 13   | 18   | 17   | 12   | 17   | 22   | 22   | 19   | 24   | 20   | 15   | 24   |
| BOWMAN              | 6    | 6    | 9    | 5    | 0    | 3    | 5    | 0    | 3    | 4    | 6    | 3    | 2    | 13   | 10   | 8    |
| BURKE               | 1    | 0    | 5    | 0    | 1    | 2    | 3    | 2    | 1    | 0    | 0    | 1    | 4    | 3    | 5    | 6    |
| BURLEIGH            | 262  | 257  | 221  | 244  | 229  | 254  | 243  | 244  | 254  | 233  | 229  | 275  | 228  | 290  | 266  | 261  |
| CASS                | 439  | 446  | 406  | 298  | 377  | 482  | 403  | 489  | 492  | 473  | 463  | 478  | 430  | 516  | 506  | 461  |
| CAVALIER            | 16   | 7    | 11   | 9    | 7    | 7    | 11   | 10   | 11   | 9    | 10   | 11   | 15   | 12   | 11   | 7    |
| DICKEY              | 15   | 13   | 15   | 14   | 10   | 12   | 13   | 11   | 12   | 16   | 15   | 15   | 9    | 12   | 11   | 15   |
| DIVIDE              | 4    | 5    | 5    | 3    | 2    | 1    | 0    | 0    | 0    | 1    | 0    | 1    | 1    | 1    | 6    | 6    |
| DUNN                | 5    | 7    | 3    | 5    | 3    | 4    | 5    | 1    | 5    | 8    | 2    | 6    | 5    | 6    | 16   | 14   |
| EDDY                | 0    | 0    | 4    | 4    | 6    | 2    | 9    | 1    | 1    | 8    | 4    | 6    | 3    | 9    | 4    | 4    |
| EMMONS              | 9    | 1    | 9    | 7    | 5    | 2    | 4    | 9    | 10   | 5    | 7    | 4    | 7    | 11   | 5    | 4    |
| FOSTER              | 5    | 12   | 9    | 6    | 9    | 14   | 11   | 15   | 7    | 8    | 8    | 9    | 11   | 8    | 13   | 8    |
| GOLDEN VALLEY       | 2    | 4    | 4    | 2    | 0    | 1    | 3    | 0    | 1    | 2    | 7    | 5    | 5    | 5    | 2    | 0    |
| GRAND FORKS         | 298  | 285  | 255  | 241  | 265  | 248  | 222  | 263  | 217  | 240  | 225  | 236  | 213  | 199  | 222  | 227  |
| GRANT               | 2    | 9    | 7    | 3    | 4    | 3    | 5    | 6    | 4    | 9    | 2    | 2    | 2    | 3    | 5    | 6    |
| GRIGGS              | 0    | 7    | 4    | 3    | 2    | 8    | 4    | 7    | 2    | 4    | 5    | 4    | 3    | 6    | 7    | 6    |
| HETTINGER           | 0    | 2    | 0    | 0    | 0    | 0    | 3    | 2    | 2    | 2    | 3    | 4    | 0    | 0    | 7    | 4    |
| KIDDER              | 3    | 7    | 7    | 3    | 6    | 8    | 3    | 2    | 2    | 3    | 2    | 1    | 1    | 4    | 7    | 4    |
| LAMOURE             | 1    | 5    | 3    | 3    | 1    | 5    | 3    | 6    | 8    | 4    | 5    | 4    | 5    | 8    | 9    | 3    |
| LOGAN               | 1    | 2    | 1    | 2    | 3    | 1    | 0    | 0    | 4    | 1    | 0    | 2    | 1    | 1    | 2    | 5    |
| McHENRY             | 9    | 10   | 3    | 4    | 5    | 1    | 9    | 5    | 8    | 7    | 5    | 6    | 5    | 13   | 13   | 8    |
| McINTOSH            | 6    | 12   | 5    | 7    | 9    | 9    | 6    | 5    | 4    | 7    | 2    | 2    | 10   | 6    | 2    | 4    |
| McKENZIE            | 12   | 4    | 15   | 8    | 12   | 8    | 15   | 14   | 9    | 6    | 7    | 9    | 9    | 10   | 21   | 21   |
| McLEAN              | 8    | 20   | 13   | 9    | 14   | 17   | 15   | 13   | 23   | 19   | 14   | 16   | 11   | 27   | 18   | 18   |
| MERCER              | 25   | 27   | 25   | 27   | 15   | 22   | 13   | 22   | 10   | 18   | 19   | 18   | 22   | 27   | 23   | 15   |
| MORTON              | 65   | 80   | 73   | 74   | 58   | 68   | 60   | 71   | 81   | 73   | 63   | 79   | 77   | 76   | 86   | 82   |
| MOUNTRAIL           | 10   | 7    | 10   | 12   | 13   | 7    | 17   | 14   | 14   | 9    | 4    | 7    | 9    | 10   | 14   | 15   |
| NELSON              | 7    | 6    | 1    | 1    | 3    | 6    | 2    | 8    | 10   | 3    | 7    | 6    | 7    | 4    | 3    | 3    |
| OLIVER              | 2    | 5    | 4    | 1    | 0    | 1    | 0    | 0    | 2    | 7    | 3    | 3    | 1    | 4    | 4    | 1    |
| PEMBINA             | 12   | 17   | 11   | 12   | 15   | 17   | 15   | 11   | 11   | 13   | 19   | 23   | 14   | 10   | 16   | 16   |
| PIERCE              | 13   | 16   | 7    | 12   | 16   | 9    | 8    | 10   | 13   | 5    | 11   | 13   | 12   | 11   | 7    | 12   |
| RAMSEY              | 44   | 49   | 34   | 34   | 37   | 35   | 27   | 40   | 24   | 27   | 36   | 34   | 37   | 43   | 31   | 25   |
| RANSOM              | 17   | 18   | 11   | 9    | 14   | 12   | 16   | 22   | 24   | 15   | 16   | 15   | 10   | 22   | 19   | 19   |
| RENVILLE            | 3    | 0    | 1    | 2    | 2    | 1    | 9    | 3    | 3    | 3    | 6    | 3    | 3    | 1    | 6    | 2    |
| RICHLAND            | 58   | 52   | 43   | 51   | 58   | 45   | 54   | 60   | 29   | 36   | 32   | 44   | 41   | 49   | 47   | 39   |
| ROLETTE             | 3    | 2    | 6    | 5    | 7    | 11   | 11   | 5    | 3    | 4    | 5    | 6    | 5    | 6    | 8    | 5    |
| SARGENT             | 8    | 8    | 12   | 9    | 14   | 6    | 11   | 5    | 4    | 11   | 7    | 8    | 12   | 12   | 11   | 8    |
| SHERIDAN            | 6    | 1    | 2    | 0    | 5    | 5    | 1    | 1    | 3    | 1    | 7    | 4    | 3    | 0    | 0    | 3    |
| SIOUX               | 4    | 1    | 1    | 2    | 5    | 2    | 2    | 2    | 3    | 1    | 1    | 4    | 0    | 0    | 0    | 1    |
| SLOPE               | 2    | 0    | 3    | 1    | 0    | 1    | 2    | 0    | 0    | 0    | 1    | 0    | 0    | 2    | 1    | 1    |
| STARK               | 76   | 74   | 80   | 95   | 83   | 73   | 72   | 80   | 72   | 74   | 96   | 101  | 98   | 102  | 108  | 134  |
| STEELE              | 0    | 3    | 2    | 3    | 3    | 1    | 2    | 0    | 3    | 4    | 4    | 1    | 1    | 6    | 2    | 3    |
| STUTSMAN            | 91   | 92   | 83   | 85   | 59   | 62   | 84   | 78   | 50   | 70   | 70   | 51   | 67   | 60   | 63   | 65   |
| TOWNER              | 5    | 9    | 4    | 4    | 2    | 6    | 7    | 3    | 1    | 6    | 4    | 8    | 4    | 3    | 3    | 4    |
| TRAILL              | 19   | 14   | 12   | 16   | 19   | 22   | 15   | 17   | 16   | 5    | 11   | 16   | 19   | 21   | 13   | 21   |
| WALSH               | 42   | 45   | 28   | 32   | 22   | 35   | 20   | 23   | 25   | 36   | 18   | 26   | 26   | 26   | 26   | 17   |
| WARD                | 353  | 364  | 254  | 345  | 319  | 305  | 321  | 279  | 307  | 287  | 284  | 351  | 276  | 356  | 329  | 308  |
| WELLS               | 15   | 17   | 12   | 9    | 9    | 10   | 11   | 6    | 6    | 9    | 3    | 6    | 4    | 10   | 12   | 13   |
| WILLIAMS            | 86   | 107  | 74   | 86   | 75   | 81   | 77   | 65   | 70   | 66   | 66   | 98   | 90   | 88   | 84   | 118  |
| Total               | 2127 | 2188 | 1857 | 1873 | 1860 | 1979 | 1905 | 1961 | 1925 | 1908 | 1876 | 2064 | 1872 | 2176 | 2129 | 2094 |

North Dakota Divorce Rates

| County of Residence | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ADAMS               | 3.15 | 1.16 | 3.47 | 3.09 | 3.09 | 1.54 | 3.09 | 1.54 | 0.77 | 1.93 | 2.70 | 2.99 | 1.71 | 2.99 | 2.13 |      |
| BARNES              | 2.31 | 2.38 | 2.46 | 3.23 | 1.53 | 1.70 | 1.95 | 1.27 | 3.14 | 2.04 | 2.55 | 0.72 | 1.90 | 2.98 | 1.63 |      |
| BENSON              | 0.69 | 0.86 | 0.14 | 0.43 | 0.43 | 0.29 | 0.14 | 0.00 | 0.57 | 0.72 | 0.43 | 0.75 | 0.75 | 0.45 | 0.60 |      |
| BILLINGS            | 0.00 | 3.38 | 4.50 | 0.00 | 0.00 | 0.00 | 4.50 | 0.00 | 1.13 | 0.00 | 0.00 | 1.28 | 0.00 | 1.28 | 3.83 |      |
| BOTTINEAU           | 1.62 | 1.82 | 0.98 | 2.38 | 1.82 | 2.52 | 2.38 | 1.68 | 2.38 | 3.08 | 3.08 | 2.96 | 3.73 | 3.11 | 2.33 |      |
| BOWMAN              | 1.67 | 1.85 | 2.78 | 1.54 | 0.00 | 0.93 | 1.54 | 0.00 | 0.93 | 1.23 | 1.85 | 0.95 | 0.63 | 4.13 | 3.17 |      |
| BURKE               | 0.33 | 0.00 | 2.23 | 0.00 | 0.45 | 0.89 | 1.34 | 0.89 | 0.45 | 0.00 | 0.00 | 0.51 | 2.03 | 1.52 | 2.54 |      |
| BURLEIGH            | 4.36 | 3.70 | 3.18 | 3.52 | 3.30 | 3.66 | 3.50 | 3.52 | 3.66 | 3.36 | 3.30 | 3.38 | 2.80 | 3.57 | 3.27 |      |
| CASS                | 4.27 | 3.62 | 3.30 | 2.42 | 3.06 | 3.91 | 3.27 | 3.97 | 4.00 | 3.84 | 3.76 | 3.19 | 2.87 | 3.45 | 3.38 |      |
| CAVALIER            | 2.64 | 1.45 | 2.28 | 1.86 | 1.45 | 1.45 | 2.28 | 2.07 | 2.28 | 1.86 | 2.07 | 2.75 | 3.76 | 3.01 | 2.75 |      |
| DICKEY              | 2.46 | 2.26 | 2.61 | 2.43 | 1.74 | 2.08 | 2.26 | 1.91 | 2.08 | 2.78 | 2.61 | 2.84 | 1.70 | 2.27 | 2.08 |      |
| DIVIDE              | 1.38 | 2.19 | 2.19 | 1.31 | 0.88 | 0.44 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 | 0.48 | 0.48 | 2.90 |      |
| DUNN                | 1.25 | 1.94 | 0.83 | 1.39 | 0.83 | 1.11 | 1.39 | 0.28 | 1.39 | 2.22 | 0.56 | 1.70 | 1.41 | 1.70 | 4.52 |      |
| EDDY                | 0.00 | 0.00 | 1.45 | 1.45 | 2.18 | 0.73 | 3.26 | 0.36 | 0.36 | 2.90 | 1.45 | 2.52 | 1.26 | 3.77 | 1.68 |      |
| EMMONS              | 1.86 | 0.23 | 2.08 | 1.62 | 1.15 | 0.46 | 0.92 | 2.08 | 2.31 | 1.15 | 1.62 | 1.13 | 1.97 | 3.10 | 1.41 |      |
| FOSTER              | 1.26 | 3.19 | 2.08 | 1.60 | 2.39 | 3.72 | 2.93 | 3.99 | 1.86 | 2.13 | 2.13 | 2.69 | 3.29 | 2.39 | 3.89 |      |
| GOLDEN VALLEY       | 0.95 | 2.08 | 2.08 | 1.04 | 0.00 | 0.52 | 1.56 | 0.00 | 0.52 | 1.04 | 3.64 | 2.98 | 2.98 | 2.98 | 1.19 |      |
| GRAND FORKS         | 4.22 | 4.31 | 3.86 | 3.65 | 4.01 | 3.75 | 3.36 | 3.98 | 3.28 | 3.63 | 3.40 | 3.53 | 3.19 | 2.98 | 3.32 |      |
| GRANT               | 0.56 | 3.17 | 2.46 | 1.06 | 1.41 | 1.06 | 1.76 | 2.11 | 1.41 | 3.17 | 0.70 | 0.84 | 0.84 | 1.25 | 2.09 |      |
| GRIGGS              | 0.00 | 2.54 | 1.45 | 1.09 | 0.73 | 2.90 | 1.45 | 2.54 | 0.73 | 1.45 | 1.82 | 1.65 | 1.24 | 2.48 | 2.89 |      |
| HETTINGER           | 0.00 | 0.74 | 0.00 | 0.00 | 0.00 | 0.00 | 1.10 | 0.74 | 0.74 | 0.74 | 1.10 | 1.61 | 0.00 | 0.00 | 2.83 |      |
| KIDDER              | 0.90 | 2.54 | 2.54 | 1.09 | 2.18 | 2.91 | 1.09 | 0.73 | 0.73 | 1.09 | 0.73 | 0.41 | 0.41 | 1.64 | 2.87 |      |
| LAMOURE             | 0.19 | 1.06 | 0.64 | 0.64 | 0.21 | 1.06 | 0.64 | 1.28 | 1.70 | 0.85 | 1.06 | 0.97 | 1.21 | 1.93 | 2.17 |      |
| LOGAN               | 0.35 | 0.87 | 0.43 | 0.87 | 1.30 | 0.43 | 0.00 | 0.00 | 1.73 | 0.43 | 0.00 | 1.01 | 0.50 | 0.50 | 1.01 |      |
| McHENRY             | 1.38 | 1.67 | 0.50 | 0.67 | 0.84 | 0.17 | 1.50 | 0.84 | 1.34 | 1.17 | 0.84 | 1.11 | 0.93 | 2.41 | 2.41 |      |
| McINTOSH            | 1.49 | 3.54 | 1.47 | 2.06 | 2.65 | 2.65 | 1.77 | 1.47 | 1.18 | 2.06 | 0.59 | 0.71 | 3.56 | 2.14 | 0.71 |      |
| McKENZIE            | 1.88 | 0.70 | 2.61 | 1.39 | 2.09 | 1.39 | 2.61 | 2.44 | 1.57 | 1.05 | 1.22 | 1.42 | 1.42 | 1.57 | 3.30 |      |
| McLEAN              | 0.77 | 2.15 | 1.40 | 0.97 | 1.50 | 1.83 | 1.61 | 1.40 | 2.47 | 2.04 | 1.50 | 1.79 | 1.23 | 3.01 | 2.01 |      |
| MERCER              | 2.55 | 3.12 | 2.89 | 3.12 | 1.74 | 2.55 | 1.50 | 2.55 | 1.16 | 2.08 | 2.20 | 2.14 | 2.61 | 3.21 | 2.73 |      |
| MORTON              | 2.74 | 3.16 | 2.89 | 2.92 | 2.29 | 2.69 | 2.37 | 2.81 | 3.20 | 2.89 | 2.49 | 2.88 | 2.80 | 2.77 | 3.13 |      |
| MOUNTRAIL           | 1.42 | 1.06 | 1.51 | 1.81 | 1.96 | 1.06 | 2.56 | 2.11 | 2.11 | 1.36 | 0.60 | 0.91 | 1.17 | 1.30 | 1.82 |      |
| NELSON              | 1.59 | 1.62 | 0.27 | 0.27 | 0.81 | 1.62 | 0.54 | 2.15 | 2.69 | 0.81 | 1.88 | 1.92 | 2.24 | 1.28 | 0.96 |      |
| OLIVER              | 0.84 | 2.42 | 1.94 | 0.48 | 0.00 | 0.48 | 0.00 | 0.00 | 0.97 | 3.39 | 1.45 | 1.63 | 0.54 | 2.17 | 2.17 |      |
| PEMBINA             | 1.30 | 1.98 | 1.28 | 1.40 | 1.75 | 1.98 | 1.75 | 1.28 | 1.28 | 1.51 | 2.21 | 3.10 | 1.89 | 1.35 | 2.16 |      |
| PIERCE              | 2.57 | 3.42 | 1.50 | 2.57 | 3.42 | 1.93 | 1.71 | 2.14 | 2.78 | 1.07 | 2.35 | 2.98 | 2.75 | 2.52 | 1.61 |      |
| RAMSEY              | 3.47 | 4.06 | 2.82 | 2.82 | 3.07 | 2.90 | 2.24 | 3.32 | 1.99 | 2.24 | 2.98 | 2.97 | 3.23 | 3.76 | 2.71 |      |
| RANSOM              | 2.87 | 3.06 | 1.87 | 1.53 | 2.38 | 2.04 | 2.72 | 3.74 | 4.07 | 2.55 | 2.72 | 2.75 | 1.83 | 4.03 | 3.48 |      |
| RENVILLE            | 0.95 | 0.00 | 0.38 | 0.77 | 0.77 | 0.38 | 3.45 | 1.15 | 1.15 | 1.15 | 2.30 | 1.21 | 1.21 | 0.40 | 2.43 |      |
| RICHLAND            | 3.20 | 2.89 | 2.39 | 2.83 | 3.22 | 2.50 | 3.00 | 3.33 | 1.61 | 2.00 | 1.78 | 2.70 | 2.51 | 3.00 | 2.88 |      |
| ROLETTE             | 0.23 | 0.15 | 0.44 | 0.37 | 0.51 | 0.80 | 0.80 | 0.37 | 0.22 | 0.29 | 0.37 | 0.43 | 0.36 | 0.43 | 0.57 |      |
| SARGENT             | 1.76 | 1.83 | 2.75 | 2.06 | 3.21 | 1.37 | 2.52 | 1.15 | 0.92 | 2.52 | 1.60 | 2.09 | 3.13 | 3.13 | 2.87 |      |
| SHERIDAN            | 2.79 | 0.58 | 1.17 | 0.00 | 0.00 | 2.92 | 0.58 | 0.58 | 1.75 | 0.58 | 4.09 | 3.03 | 2.27 | 0.00 | 0.00 |      |
| SIOUX               | 1.06 | 0.25 | 0.25 | 0.49 | 1.24 | 0.49 | 0.49 | 0.49 | 0.74 | 0.25 | 0.25 | 0.96 | 0.00 | 0.00 | 0.00 |      |
| SLOPE               | 2.21 | 0.00 | 3.91 | 1.30 | 0.00 | 1.30 | 2.61 | 0.00 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 | 2.75 | 1.38 |      |
| STARK               | 3.33 | 3.27 | 3.53 | 4.20 | 3.67 | 3.22 | 3.18 | 3.53 | 3.18 | 3.27 | 4.24 | 4.17 | 4.05 | 4.22 | 4.46 |      |
| STEELE              | 0.00 | 1.33 | 0.89 | 1.33 | 1.33 | 0.44 | 0.89 | 0.00 | 1.33 | 1.77 | 1.77 | 0.51 | 0.51 | 3.04 | 1.01 |      |
| STUTSMAN            | 4.09 | 4.20 | 3.79 | 3.88 | 2.69 | 2.83 | 3.83 | 3.56 | 2.28 | 3.20 | 3.20 | 2.42 | 3.18 | 2.84 | 2.99 |      |
| TOWNER              | 1.38 | 3.13 | 1.39 | 1.39 | 0.70 | 2.09 | 2.43 | 1.04 | 0.35 | 2.09 | 1.39 | 3.56 | 1.78 | 1.34 | 1.34 |      |
| TRAILL              | 2.17 | 1.65 | 1.42 | 1.89 | 2.24 | 2.60 | 1.77 | 2.01 | 1.89 | 0.59 | 1.30 | 1.97 | 2.34 | 2.59 | 1.60 |      |
| WALSH               | 3.03 | 3.63 | 2.26 | 2.58 | 1.78 | 2.83 | 1.61 | 1.86 | 2.02 | 2.91 | 1.45 | 2.34 | 2.34 | 2.34 | 2.34 |      |
| WARD                | 6.09 | 6.19 | 4.32 | 5.87 | 5.43 | 5.19 | 5.46 | 4.75 | 5.22 | 4.88 | 4.83 | 5.69 | 4.48 | 5.77 | 5.33 |      |
| WELLS               | 2.56 | 3.33 | 2.35 | 1.76 | 1.76 | 1.96 | 2.16 | 1.18 | 1.18 | 1.76 | 0.59 | 1.43 | 0.95 | 2.38 | 2.85 |      |
| WILLIAMS            | 4.07 | 5.41 | 3.74 | 4.35 | 3.80 | 4.10 | 3.90 | 3.29 | 3.54 | 3.34 | 3.34 | 4.38 | 4.02 | 3.93 | 3.75 |      |
| Total               | 3.33 | 3.41 | 2.89 | 2.92 | 2.90 | 3.08 | 2.97 | 3.05 | 3.00 | 2.97 | 2.92 | 3.07 | 2.78 | 3.24 | 3.17 |      |