



**AUTOMATIC TRAFFIC RECORDER  
MONTHLY REPORT  
SEPTEMBER 2019**

PREPARED BY

OFFICE OF SYSTEMS PLANNING

IN COOPERATION WITH

UNITED STATES DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

TELEPHONE

515/239-1526

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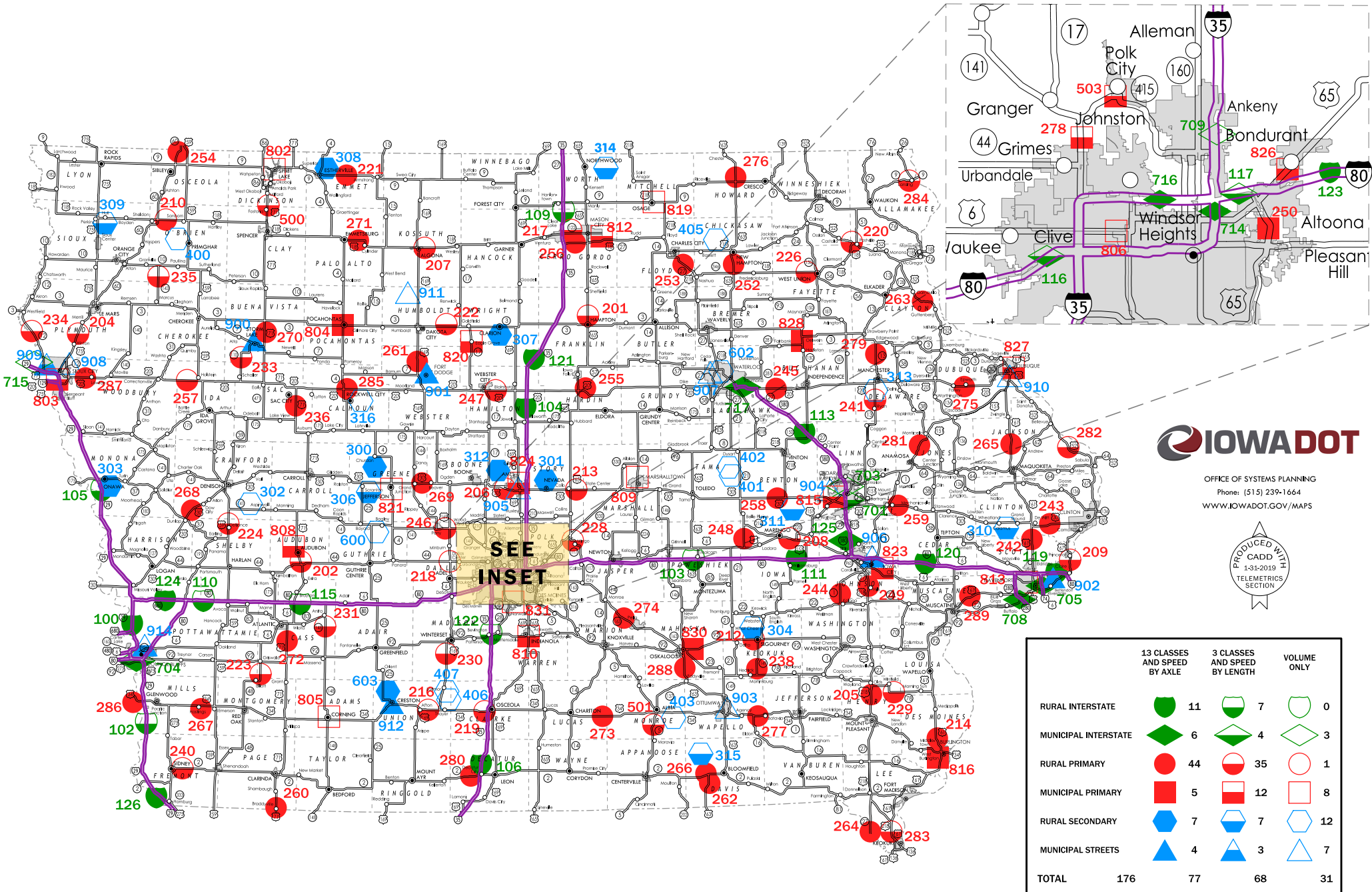
# TRAFFIC VOLUME VARIATIONS ON THE IOWA ROAD SYSTEM

| <u>SEPTEMBER</u><br>2019 | COMPARED TO | <u>SEPTEMBER</u><br>2018 | <u>YEAR</u><br><u>TO DATE</u><br>2019 / 2018 |
|--------------------------|-------------|--------------------------|--|
| <b><u>RURAL</u></b>      |             |                          |  |
| INTERSTATE               |             | 1.0%                     | 0.7%   |
| PRIMARY                  |             | 0.8%                     | 0.8%   |
| SECONDARY                |             | NO CHANGE                | -0.2%  |
| <b>SUBTOTAL</b>          |             | <b>0.6%</b>              | <b>0.5%</b>                                  |
| <b><u>MUNICIPAL</u></b>  |             |                          |  |
| INTERSTATE               |             | NO CHANGE                | -0.1%  |
| PRIMARY                  |             | 0.6%                     | 0.6%   |
| STREETS                  |             | 0.5%                     | -0.5%  |
| <b>SUBTOTAL</b>          |             | <b>0.4%</b>              | <b>-0.1%</b>                                 |
| <b>STATE TOTAL</b>       |             | <b>0.5%</b>              | <b>0.2%</b>                                  |

Data collected at the 171 continuous automatic traffic recorder locations shown on the following pages were utilized to compute the above percentages. The rural, municipal and state totals were weighted based on estimated vehicle miles of travel.

# AUTOMATIC TRAFFIC RECORDER LOCATIONS

JANUARY 1, 2019

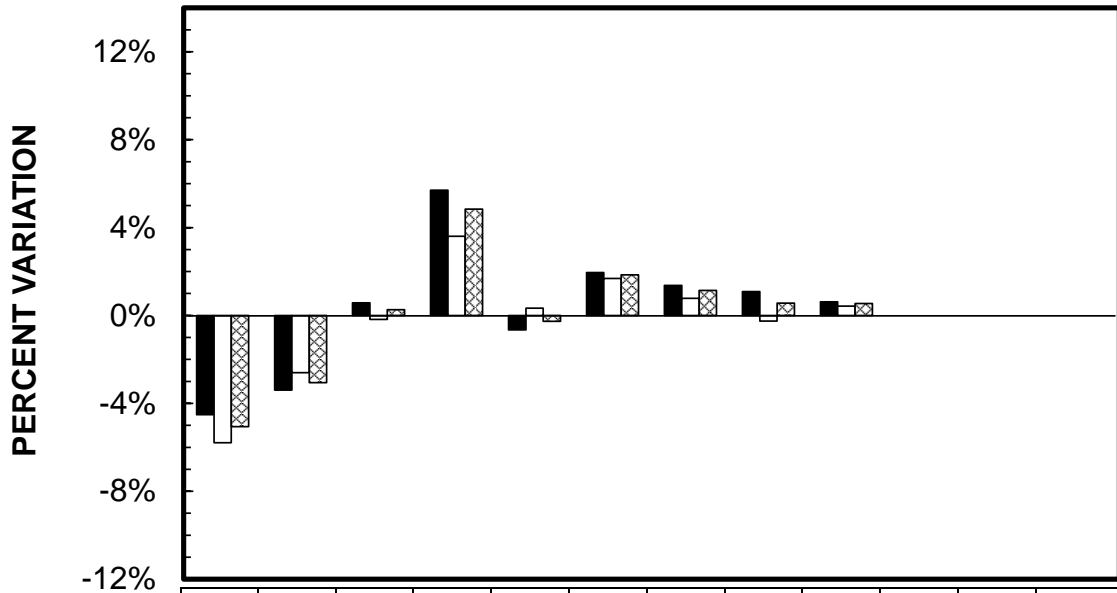


**IOWA DOT**  
 OFFICE OF SYSTEMS PLANNING  
 Phone: (515) 239-1664  
 WWW.IOWADOT.GOV/MAPS



### MONTHLY TRAFFIC VARIATIONS

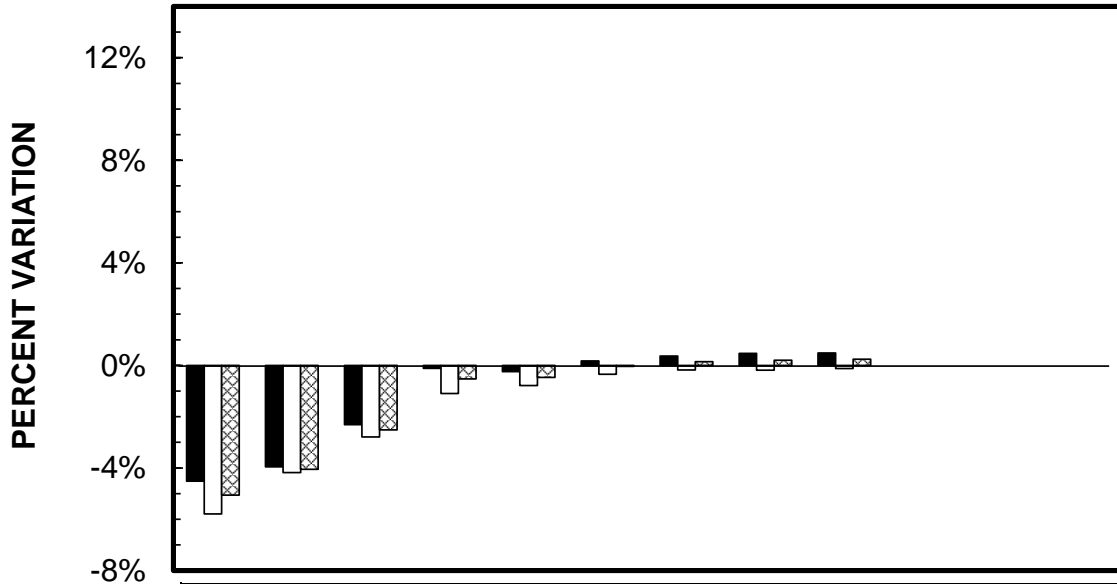
2019 vs 2018



|               | JAN    | FEB    | MAR    | APR   | MAY    | JUN   | JUL   | AUG    | SEP   | OCT | NOV | DEC |
|---------------|--------|--------|--------|-------|--------|-------|-------|--------|-------|-----|-----|-----|
| ■ RURAL       | -4.52% | -3.40% | 0.57%  | 5.71% | -0.66% | 1.95% | 1.37% | 1.09%  | 0.62% |     |     |     |
| □ MUNICIPAL   | -5.79% | -2.60% | -0.18% | 3.60% | 0.34%  | 1.68% | 0.78% | -0.25% | 0.43% |     |     |     |
| ▨ STATE TOTAL | -5.06% | -3.06% | 0.26%  | 4.84% | -0.27% | 1.85% | 1.14% | 0.56%  | 0.54% |     |     |     |

### CUMULATIVE MONTHLY TRAFFIC VARIATIONS

2019 vs 2018



|               | JAN    | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT | NOV | DEC |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|-----|-----|
| ■ RURAL       | -4.52% | -3.96% | -2.31% | -0.12% | -0.24% | 0.18%  | 0.37%  | 0.47%  | 0.49%  |     |     |     |
| □ MUNICIPAL   | -5.79% | -4.18% | -2.79% | -1.10% | -0.78% | -0.34% | -0.18% | -0.19% | -0.12% |     |     |     |
| ▨ STATE TOTAL | -5.06% | -4.05% | -2.51% | -0.53% | -0.47% | -0.04% | 0.15%  | 0.20%  | 0.24%  |     |     |     |

**COMPARISON OF ESTIMATED VMT BY SYSTEM** (IN 1,000,000's)

|                             | JAN %dif | FEB %dif | MAR %dif | APR %dif | MAY %dif | JUN %dif | JUL %dif | AUG %dif | SEP %dif | OCT %dif | NOV %dif | DEC %dif | CUMULATIVE | %dif |      |       |      |      |       |       |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|------|------|-------|------|------|-------|-------|
| <b>RURAL INTERSTATE</b>     |          |          |          |          |          |          |          |          |          |          |          |          |            |      |      |       |      |      |       |       |
| 2019                        | 344      | -3.9%    | 352      | -3.3%    | 442      | 0.5%     | 468      | 6.4%     | 507      | 0.0%     | 548      | 1.7%     | 551        | 0.9% | 548  | 1.5%  | 494  | 1.0% | 4254  | 0.7%  |
| 2018                        | 358      |          | 364      |          | 440      |          | 440      |          | 507      |          | 539      |          | 546        |      | 540  |       | 489  |      | 4223  |       |
| <b>RURAL PRIMARY</b>        |          |          |          |          |          |          |          |          |          |          |          |          |            |      |      |       |      |      |       |       |
| 2019                        | 598      | -4.8%    | 626      | -2.5%    | 719      | 1.7%     | 772      | 5.5%     | 802      | 0.1%     | 827      | 1.8%     | 822        | 1.7% | 823  | 1.2%  | 791  | 0.8% | 6780  | 0.8%  |
| 2018                        | 628      |          | 642      |          | 707      |          | 732      |          | 801      |          | 812      |          | 808        |      | 813  |       | 785  |      | 6728  |       |
| <b>RURAL SECONDARY</b>      |          |          |          |          |          |          |          |          |          |          |          |          |            |      |      |       |      |      |       |       |
| 2019                        | 369      | -4.7%    | 358      | -5.0%    | 417      | -1.2%    | 483      | 5.5%     | 500      | -2.5%    | 504      | 2.4%     | 482        | 1.3% | 486  | 0.4%  | 489  | 0.0% | 4088  | -0.2% |
| 2018                        | 387      |          | 377      |          | 422      |          | 458      |          | 513      |          | 492      |          | 476        |      | 484  |       | 489  |      | 4098  |       |
| <b>RURAL SUBTOTAL</b>       |          |          |          |          |          |          |          |          |          |          |          |          |            |      |      |       |      |      |       |       |
| 2019                        | 1311     | -4.5%    | 1336     | -3.4%    | 1578     | 0.6%     | 1723     | 5.7%     | 1809     | -0.7%    | 1879     | 2.0%     | 1855       | 1.4% | 1857 | 1.1%  | 1774 | 0.6% | 15122 | 0.5%  |
| 2018                        | 1373     |          | 1383     |          | 1569     |          | 1630     |          | 1821     |          | 1843     |          | 1830       |      | 1837 |       | 1763 |      | 15049 |       |
| <b>MUNICIPAL INTERSTATE</b> |          |          |          |          |          |          |          |          |          |          |          |          |            |      |      |       |      |      |       |       |
| 2019                        | 189      | -4.5%    | 196      | -3.4%    | 222      | 1.4%     | 235      | 3.1%     | 239      | 0.0%     | 249      | 1.6%     | 241        | 0.0% | 248  | 0.0%  | 237  | 0.0% | 2056  | -0.1% |
| 2018                        | 198      |          | 203      |          | 219      |          | 228      |          | 239      |          | 245      |          | 241        |      | 248  |       | 237  |      | 2058  |       |
| <b>MUNICIPAL PRIMARY</b>    |          |          |          |          |          |          |          |          |          |          |          |          |            |      |      |       |      |      |       |       |
| 2019                        | 252      | -4.9%    | 266      | -1.5%    | 292      | 0.3%     | 319      | 3.9%     | 332      | 0.3%     | 339      | 1.8%     | 333        | 2.1% | 334  | 1.2%  | 321  | 0.6% | 2788  | 0.6%  |
| 2018                        | 265      |          | 270      |          | 291      |          | 307      |          | 331      |          | 333      |          | 326        |      | 330  |       | 319  |      | 2772  |       |
| <b>MUNICIPAL STREETS</b>    |          |          |          |          |          |          |          |          |          |          |          |          |            |      |      |       |      |      |       |       |
| 2019                        | 519      | -6.7%    | 549      | -2.8%    | 578      | -1.0%    | 626      | 3.6%     | 623      | 0.5%     | 619      | 1.6%     | 589        | 0.3% | 606  | -1.1% | 623  | 0.5% | 5332  | -0.5% |
| 2018                        | 556      |          | 565      |          | 584      |          | 604      |          | 620      |          | 609      |          | 587        |      | 613  |       | 620  |      | 5358  |       |
| <b>MUNICIPAL SUBTOTAL</b>   |          |          |          |          |          |          |          |          |          |          |          |          |            |      |      |       |      |      |       |       |
| 2019                        | 960      | -5.8%    | 1011     | -2.6%    | 1092     | -0.2%    | 1180     | 3.6%     | 1194     | 0.3%     | 1207     | 1.7%     | 1163       | 0.8% | 1188 | -0.3% | 1181 | 0.4% | 10176 | -0.1% |
| 2018                        | 1019     |          | 1038     |          | 1094     |          | 1139     |          | 1190     |          | 1187     |          | 1154       |      | 1191 |       | 1176 |      | 10188 |       |
| <b>STATE TOTAL</b>          |          |          |          |          |          |          |          |          |          |          |          |          |            |      |      |       |      |      |       |       |
| 2019                        | 2271     | -5.1%    | 2347     | -3.1%    | 2670     | 0.3%     | 2903     | 4.8%     | 3003     | -0.3%    | 3086     | 1.8%     | 3018       | 1.1% | 3045 | 0.6%  | 2955 | 0.5% | 25298 | 0.2%  |
| 2018                        | 2392     |          | 2421     |          | 2663     |          | 2769     |          | 3011     |          | 3030     |          | 2984       |      | 3028 |       | 2939 |      | 25237 |       |

**IOWA DEPARTMENT OF TRANSPORTATION  
ESTIMATED 2019 VEHICLE MILES OF TRAVEL**

(IN 1,000,000's)

| MONTH           | RURAL       |             |             |              | MUNICIPAL   |             |             |              | STATE TOTAL  |
|-----------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|--------------|
|                 | INTERSTATE  | PRIMARY     | SECONDARY   | TOTAL        | INTERSTATE  | PRIMARY     | SECONDARY   | TOTAL        |              |
| JANUARY         | 344         | 598         | 369         | 1311         | 189         | 252         | 519         | 960          | 2271         |
| FEBRUARY        | 352         | 626         | 358         | 1336         | 196         | 266         | 549         | 1011         | 2347         |
| MARCH           | 442         | 719         | 417         | 1578         | 222         | 292         | 578         | 1092         | 2670         |
| APRIL           | 468         | 772         | 483         | 1723         | 235         | 319         | 626         | 1180         | 2903         |
| MAY             | 507         | 802         | 500         | 1809         | 239         | 332         | 623         | 1194         | 3003         |
| JUNE            | 548         | 827         | 504         | 1879         | 249         | 339         | 619         | 1207         | 3086         |
| JULY            | 551         | 822         | 482         | 1855         | 241         | 333         | 589         | 1163         | 3018         |
| AUGUST          | 548         | 823         | 486         | 1857         | 248         | 334         | 606         | 1188         | 3045         |
| SEPTEMBER       | 494         | 791         | 489         | 1774         | 237         | 321         | 623         | 1181         | 2955         |
| OCTOBER         |             |             |             |              |             |             |             |              |              |
| NOVEMBER        |             |             |             |              |             |             |             |              |              |
| DECEMBER        |             |             |             |              |             |             |             |              |              |
| <b>SUBTOTAL</b> | <b>4254</b> | <b>6780</b> | <b>4088</b> | <b>15122</b> | <b>2056</b> | <b>2788</b> | <b>5332</b> | <b>10176</b> | <b>25298</b> |

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL INTERSTATE**

| <b>LOCATION AND STATION NUMBER</b>                             |      | <b>JAN.<br/>MADT</b> | <b>FEB.<br/>MADT</b> | <b>MARCH<br/>MADT</b> | <b>APRIL<br/>MADT</b> | <b>MAY<br/>MADT</b> | <b>JUNE<br/>MADT</b> | <b>JULY<br/>MADT</b> | <b>AUG.<br/>MADT</b> | <b>SEPT.<br/>MADT</b> | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b> | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|--|------|----------------------|----------------------|-----------------------|-----------------------|---------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|------------------------|
| I 29 2.0 MI NORTH OF SOUTH JCT. I 680<br>HONEY CREEK<br>100-78 | 2019 | 17810                | 17326                | NO DATA               | NO DATA               | NO DATA             | NO DATA              | NO DATA              | 23732                | NO DATA               |                      |                      |                      |                        |
|  | 2018 | 17736                | 18194                | 21503                 | 21381                 | 25171               | 26409                | 26004                | 25048                | 23063                 | 22916                | 21627                | 19856                | 22409                  |
|  | %    | 0.42%                | -4.77%               |                       |                       |                     |                      |                      | -5.25%               |                       |                      |                      |                      |                        |
| I 29 7.0 MI SOUTH OF US 34<br>PACIFIC JUNCTION<br>102-65       | 2019 | 10450                | 10232                | NO DATA               | NO DATA               | NO DATA             | NO DATA              | NO DATA              | NO DATA              | NO DATA               |                      |                      |                      |                        |
|  | 2018 | 10645                | 10985                | 13606                 | 13308                 | 15791               | 16846                | 16780                | 15832                | 14530                 | 14437                | 13479                | 12437                | 14056                  |
|  | %    | -1.83%               | -6.85%               |                       |                       |                     |                      |                      |                      |                       |                      |                      |                      |                        |
| I 80 1.0 MI WEST OF US 63<br>GRINNELL<br>103-79                | 2019 | 20444                | 21409                | 26200                 | 28005                 | 30852               | 33576                | 34026                | 34922                | 31273                 |                      |                      |                      |                        |
|  | 2018 | 21728                | 21912                | 26392                 | 26922                 | 31043               | 33306                | 34079                | 34312                | 30942                 | 29597                | 28380                | 25315                | 28661                  |
|  | %    | -5.91%               | -2.30%               | -0.73%                | 4.02%                 | -0.62%              | 0.81%                | -0.16%               | 1.78%                | 1.07%                 |                      |                      |                      |                        |
| I 35 3.0 MI NORTH OF IA 175<br>JEWELL<br>104-40                | 2019 | 18203                | 18989                | 23767                 | 25088                 | 26778               | 28030                | 28368                | 29472                | NO DATA               |                      |                      |                      |                        |
|  | 2018 | 19155                | 19580                | 23207                 | 22849                 | 26317               | 27174                | 28066                | 28816                | 25559                 | 25776                | 24692                | 22244                | 24452                  |
|  | %    | -4.97%               | -3.02%               | 2.41%                 | 9.80%                 | 1.75%               | 3.15%                | 1.08%                | 2.28%                |                       |                      |                      |                      |                        |
| I 29 3.8 MI SOUTH OF IA 175<br>ONAWA<br>105-67                 | 2019 | 11034                | 10883                | NO DATA               | NO DATA               | NO DATA             | NO DATA              | NO DATA              | 16662                | NO DATA               |                      |                      |                      |                        |
|  | 2018 | 10964                | 11426                | 13437                 | 13319                 | 16451               | 17409                | 18117                | 17402                | 15420                 | 15083                | 14178                | 12415                | 14635                  |
|  | %    | 0.64%                | -4.75%               |                       |                       |                     |                      |                      | -4.25%               |                       |                      |                      |                      |                        |
| I 35 0.6 MI NORTH OF IA 2<br>LEON<br>106-27                    | 2019 | 11051                | 10848                | 14930                 | 15090                 | 15541               | 16537                | 16905                | 16084                | 14674                 |                      |                      |                      |                        |
|  | 2018 | 11255                | 11337                | 14365                 | 13905                 | 15492               | 15726                | 16323                | 15920                | 14166                 | 14673                | 14601                | 13584                | 14279                  |
|  | %    | -1.81%               | -4.31%               | 3.93%                 | 8.52%                 | 0.32%               | 5.16%                | 3.57%                | 1.03%                | 3.59%                 |                      |                      |                      |                        |
| I 35 3.0 MI NORTH OF CO RD B20<br>HANLONTOWN<br>109-17         | 2019 | NO DATA              | NO DATA              | NO DATA               | NO DATA               | NO DATA             | NO DATA              | 25562                | 25245                | 22549                 |                      |                      |                      |                        |
|  | 2018 | 15955                | 16146                | 19442                 | 19197                 | 21661               | NO DATA              | NO DATA              | NO DATA              | NO DATA               | NO DATA              | NO DATA              | NO DATA              | NO AADT                |
|  | %    |                      |                      |                       |                       |                     |                      |                      |                      |                       |                      |                      |                      |                        |
| I 80 1.5 MI WEST OF CO RD M16<br>SHELBY<br>110-78              | 2019 | 18275                | 18376                | 23985                 | 27031                 | 28276               | 30942                | 30232                | 29665                | 27301                 |                      |                      |                      |                        |
|  | 2018 | 19515                | 19717                | 24426                 | 24264                 | 28228               | 30185                | NO DATA              | NO DATA              | NO DATA               | 25737                | 24309                | 21690                | 24920                  |
|  | %    | -6.35%               | -6.80%               | -1.81%                | 11.40%                | 0.17%               | 2.51%                |                      |                      |                       |                      |                      |                      |                        |
| I 80 2.0 MI EAST OF IA 149<br>WILLIAMSBURG<br>111-48           | 2019 | 24270                | 25663                | 31231                 | 32995                 | 36084               | 38823                | 39017                | 40381                | 36815                 |                      |                      |                      |                        |
|  | 2018 | 26116                | 26410                | 31938                 | 31932                 | 36789               | 39549                | 39029                | 39193                | 36125                 | 34411                | 33170                | 30153                | 33735                  |
|  | %    | -7.07%               | -2.83%               | -2.21%                | 3.33%                 | -1.92%              | -1.84%               | -0.03%               | 3.03%                | 1.91%                 |                      |                      |                      |                        |
| I 380 3.8 MI NORTH OF IA 150<br>BRANDON<br>113-06              | 2019 | 13643                | 14574                | 17713                 | 18604                 | NO DATA             | 20083                | 19993                | 19880                | 18730                 |                      |                      |                      |                        |
|  | 2018 | 14783                | 14971                | 16754                 | 17069                 | 18773               | 19713                | 19645                | 19952                | 19028                 | 18572                | 19065                | NO DATA              | 17645                  |
|  | %    | -7.71%               | -2.65%               | 5.72%                 | 8.99%                 |                     | 1.88%                | 1.77%                | -0.36%               | -1.57%                |                      |                      |                      |                        |
| I 80 2.0 MI EAST OF US 71<br>ATLANTIC<br>115-15                | 2019 | 15820                | 15640                | 20262                 | 22222                 | 24410               | 26765                | 27149                | 26476                | 23996                 |                      |                      |                      |                        |
|  | 2018 | 16333                | 16511                | 20864                 | 20661                 | 24551               | 26750                | 27197                | 26942                | 23876                 | 22617                | 21072                | 18909                | 22190                  |
|  | %    | -3.14%               | -5.28%               | -2.89%                | 7.56%                 | -0.57%              | 0.06%                | -0.18%               | -1.73%               | 0.50%                 |                      |                      |                      |                        |



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL INTERSTATE**

| LOCATION AND STATION NUMBER  |             | JAN.<br>MADT  | FEB.<br>MADT  | MARCH<br>MADT | APRIL<br>MADT | MAY<br>MADT   | JUNE<br>MADT  | JULY<br>MADT  | AUG.<br>MADT  | SEPT.<br>MADT | OCT.<br>MADT | NOV.<br>MADT | DEC.<br>MADT | ANNUAL<br>AADT |
|--|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|----------------|
| I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY<br>WAUKEE<br>116-25<br>MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #116 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP   |             |               |               |               |               |               |               |               |               |               |              |              |              |                |
| I 80 1.8 MI EAST OF EAST JCT. I 35/80/235<br>ALTOONA<br>117-77<br>MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #117 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP |             |               |               |               |               |               |               |               |               |               |              |              |              |                |
| I 80 1.5 MI EAST OF MIDDLE ROAD<br>LECLAIRE<br>119-82  | 2019        | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       |              |              |              |                |
|  | 2018        | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA      | NO DATA      | NO DATA      | NO AADT        |
|  | %           |               |               |               |               |               |               |               |               |               |              |              |              |                |
| I 80 2.5 MI EAST OF CO RD X40<br>TIPTON<br>120-16  | 2019        | 26707         | 28476         | 34160         | 35710         | 38527         | 42391         | 42395         | 42816         | 38507         |              |              |              |                |
|  | 2018        | 28693         | 29075         | 34066         | 35004         | 38775         | 41495         | 41880         | 41955         | 38649         | 37254        | 35298        | 32573        | 36226          |
|  | %           | -6.92%        | -2.06%        | 0.28%         | 2.02%         | -0.64%        | 2.16%         | 1.23%         | 2.05%         | -0.37%        |              |              |              |                |
| I 35 2.0 MI NORTH OF CO RD R75<br>DOWS<br>121-99   | 2019        | 11742         | 11833         | 15212         | 16029         | 17639         | 18859         | 19566         | 19607         | 17205         |              |              |              |                |
|  | 2018        | 11966         | 12250         | 14989         | 15408         | 17456         | 18485         | 19246         | 19137         | 16861         | 16827        | 15683        | 14286        | 16050          |
|  | %           | -1.87%        | -3.40%        | 1.49%         | 4.03%         | 1.05%         | 2.02%         | 1.66%         | 2.46%         | 2.04%         |              |              |              |                |
| I 35 1.0 MI NORTH OF IA 92<br>CUMMING<br>122-92  | 2019        | 18551         | 18822         | 23517         | 24803         | 25369         | 26379         | 26411         | 26632         | 24287         |              |              |              |                |
|  | 2018        | 18929         | 18941         | 22619         | 22970         | 24785         | 25466         | 25815         | 26030         | 23862         | 24782        | 23197        | 22460        | 23321          |
|  | %           | -2.00%        | -0.63%        | 3.97%         | 7.98%         | 2.36%         | 3.59%         | 2.31%         | 2.31%         | 1.78%         |              |              |              |                |
| I 80 4.8 MI EAST OF EAST JCT. US 65<br>MITCHELLVILLE<br>123-77   | 2019        | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | 46310         | 42218         |              |              |              |                |
|  | 2018        | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA      | NO DATA      | NO DATA      | NO AADT        |
|  | %           |               |               |               |               |               |               |               |               |               |              |              |              |                |
| I 680 6.4 MI WEST OF I 80<br>BEEBEETOWN<br>124-78  | 2019        | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | 6474          | 5861          |              |              |              |                |
|  | 2018        | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA      | NO DATA      | NO DATA      | NO AADT        |
|  | %           |               |               |               |               |               |               |               |               |               |              |              |              |                |
| I 380 6.0 MI NORTH OF I 80<br>NORTH LIBERTY<br>125-52<br>MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #125 ARE NOW INCLUDED IN THE MUNICIPAL INTERSTATE GROUP          |             |               |               |               |               |               |               |               |               |               |              |              |              |                |
| I 29 9.0 MI SOUTH OF IA 2<br>HAMBURG<br>126-36   | 2019        | 10533         | 10620         | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       |              |              |              |                |
|  | 2018        | 10172         | 10640         | 13313         | 12926         | 16023         | 18713         | 18198         | 16933         | 15109         | 15216        | 14333        | 12660        | 14520          |
|  | %           | 3.55%         | -0.19%        |               |               |               |               |               |               |               |              |              |              |                |
| <b>TOTAL RURAL INTERSTATE</b>  | <b>2019</b> | <b>228533</b> | <b>233691</b> | <b>230977</b> | <b>245577</b> | <b>243476</b> | <b>282385</b> | <b>253830</b> | <b>256270</b> | <b>205487</b> |              |              |              |                |
|  | <b>2018</b> | <b>237990</b> | <b>241949</b> | <b>229620</b> | <b>230984</b> | <b>243436</b> | <b>277849</b> | <b>251280</b> | <b>252257</b> | <b>203509</b> |              |              |              |                |
|  | <b>%</b>    | <b>-3.97%</b> | <b>-3.41%</b> | <b>0.59%</b>  | <b>6.32%</b>  | <b>0.02%</b>  | <b>1.63%</b>  | <b>1.01%</b>  | <b>1.59%</b>  | <b>0.97%</b>  |              |              |              |                |

NOTE: Sites 100 and 105 MADT's were not used in August totals due to flood closures effecting traffic volumes.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

| <b>LOCATION AND STATION NUMBER</b>           |      | <b>JAN.<br/>MADT</b> | <b>FEB.<br/>MADT</b> | <b>MARCH<br/>MADT</b> | <b>APRIL<br/>MADT</b> | <b>MAY<br/>MADT</b> | <b>JUNE<br/>MADT</b> | <b>JULY<br/>MADT</b> | <b>AUG.<br/>MADT</b> | <b>SEPT.<br/>MADT</b> | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b> | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|--|------|----------------------|----------------------|-----------------------|-----------------------|---------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|------------------------|
| US 65 2.7 MI NORTH OF IA 3<br>HAMPTON        | 2019 | 2446                 | 2506                 | 2903                  | 3142                  | 3304                | 3271                 | 3102                 | 3123                 | 3102                  |                      |                      |                      |                        |
|  | 2018 | 2506                 | 2550                 | 2785                  | 2867                  | 3258                | NO DATA              | NO DATA              | NO DATA              | 3190                  | 3082                 | 2923                 | 2759                 | <b>2941</b>            |
|  | %    | -2.39%               | -1.73%               | 4.24%                 | 9.59%                 | 1.41%               |                      |                      |                      | -2.76%                |                      |                      |                      |                        |
| US 71 2.0 MI NORTH OF IA 44<br>HAMLIN        | 2019 | 2827                 | 2764                 | 3074                  | 3764                  | 3765                | 3885                 | 3676                 | 3512                 | 3536                  |                      |                      |                      |                        |
|  | 2018 | 2756                 | 2748                 | 3117                  | 3336                  | 3632                | 3743                 | 3584                 | 3616                 | 3567                  | 3544                 | 3548                 | 3239                 | <b>3369</b>            |
|  | %    | 2.58%                | 0.58%                | -1.38%                | 12.83%                | 3.66%               | 3.79%                | 2.57%                | -2.88%               | -0.87%                |                      |                      |                      |                        |
| US 75 3.1 MI NORTH OF CO RD C60<br>HINTON    | 2019 | 12869                | 12577                | 14082                 | 14624                 | 15334               | 15773                | 15876                | 15425                | 14669                 |                      |                      |                      |                        |
|  | 2018 | 12227                | 12873                | 13911                 | 14011                 | 15619               | 16008                | 16031                | 15713                | 14889                 | 14952                | 14442                | 13546                | <b>14519</b>           |
|  | %    | 5.25%                | -2.30%               | 1.23%                 | 4.38%                 | -1.82%              | -1.47%               | -0.97%               | -1.83%               | -1.48%                |                      |                      |                      |                        |
| US 218 1.7 MI SOUTH OF IA 78<br>SWEDESBURG   | 2019 | 10153                | 11231                | 13211                 | 13809                 | 14072               | 14442                | 14321                | 14598                | 14046                 |                      |                      |                      |                        |
|  | 2018 | 11093                | 11505                | 13072                 | 13309                 | 14265               | 14466                | 14417                | 14656                | 14048                 | 13876                | 13244                | 12806                | <b>13397</b>           |
|  | %    | -8.47%               | -2.38%               | 1.06%                 | 3.76%                 | -1.35%              | -0.17%               | -0.67%               | -0.40%               | -0.01%                |                      |                      |                      |                        |
| US 30 AT BOONE/STORY CO LINE<br>NAPIER       | 2019 | 12884                | 13493                | 14742                 | 16143                 | 16050               | 16352                | 16155                | 16608                | 16745                 |                      |                      |                      |                        |
|  | 2018 | 13911                | 13815                | 14685                 | 15580                 | 16146               | 16226                | 16148                | 16615                | 16672                 | 15987                | 15021                | 14133                | <b>15412</b>           |
|  | %    | -7.38%               | -2.33%               | 0.39%                 | 3.61%                 | -0.59%              | 0.78%                | 0.04%                | -0.04%               | 0.44%                 |                      |                      |                      |                        |
| US 18 2.2 MI EAST OF US 169<br>ALGONA        | 2019 | 2726                 | 2783                 | 3057                  | 3324                  | 3518                | 3733                 | 3817                 | 3620                 | 3620                  |                      |                      |                      |                        |
|  | 2018 | 2792                 | 2832                 | 2976                  | 3042                  | 3589                | 3673                 | 3939                 | 3561                 | 3621                  | 3401                 | 3385                 | 3054                 | <b>3322</b>            |
|  | %    | -2.36%               | -1.73%               | 2.72%                 | 9.27%                 | -1.98%              | 1.63%                | -3.10%               | 1.66%                | -0.03%                |                      |                      |                      |                        |
| US 6 3.0 MI EAST OF CO V66<br>MARENGO        | 2019 | 2872                 | 2868                 | 3310                  | 3585                  | 3618                | 3591                 | 3644                 | 3510                 | 3483                  |                      |                      |                      |                        |
|  | 2018 | 2938                 | 2973                 | 3280                  | 3452                  | 3567                | 3448                 | 3650                 | 3769                 | 3690                  | 3625                 | 3360                 | 3242                 | <b>3416</b>            |
|  | %    | -2.25%               | -3.53%               | 0.91%                 | 3.85%                 | 1.43%               | 4.15%                | -0.16%               | -6.87%               | -5.61%                |                      |                      |                      |                        |
| US 67 1.5 MI SOUTH OF CO RD F45<br>PRINCETON | 2019 | 3149                 | 3475                 | 3826                  | 4167                  | 4088                | 4253                 | 4438                 | 4521                 | 4210                  |                      |                      |                      |                        |
|  | 2018 | 3392                 | 3467                 | 3805                  | 4033                  | 4399                | 4563                 | 4621                 | 4544                 | 4335                  | 4348                 | 3729                 | 3704                 | <b>4078</b>            |
|  | %    | -7.16%               | 0.23%                | 0.55%                 | 3.32%                 | -7.07%              | -6.79%               | -3.96%               | -0.51%               | -2.88%                |                      |                      |                      |                        |
| US 18 2.4 MI EAST OF IA 60<br>SHELDON        | 2019 | 3633                 | 3561                 | 3889                  | 4181                  | 4200                | 4503                 | 4549                 | 4454                 | 4767                  |                      |                      |                      |                        |
|  | 2018 | 3509                 | 3642                 | 3879                  | 3885                  | 4249                | 4560                 | 4235                 | 4331                 | 4457                  | 4064                 | 3846                 | 3739                 | <b>4033</b>            |
|  | %    | 3.53%                | -2.22%               | 0.26%                 | 7.62%                 | -1.15%              | -1.25%               | 7.41%                | 2.84%                | 6.96%                 |                      |                      |                      |                        |



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

| <b>LOCATION AND STATION NUMBER</b>                            |      | <b>JAN.<br/>MADT</b> | <b>FEB.<br/>MADT</b> | <b>MARCH<br/>MADT</b> | <b>APRIL<br/>MADT</b> | <b>MAY<br/>MADT</b> | <b>JUNE<br/>MADT</b> | <b>JULY<br/>MADT</b> | <b>AUG.<br/>MADT</b> | <b>SEPT.<br/>MADT</b> | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b> | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|---|------|----------------------|----------------------|-----------------------|-----------------------|---------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|------------------------|
| IA 48 4.0 MI SOUTH OF IA 92<br>GRISWOLD<br>223-15             | 2019 | 1023                 | 1050                 | 1185                  | 1401                  | 1385                | 1338                 | 1227                 | 1259                 | 1327                  |                      |                      |                      |                        |
|   | 2018 | 1040                 | 1049                 | 1170                  | 1243                  | 1466                | 1371                 | 1287                 | 1298                 | 1343                  | 1387                 | 1240                 | 1154                 | 1254                   |
|   | %    | -1.63%               | 0.10%                | 1.28%                 | 12.71%                | -5.53%              | -2.41%               | -4.66%               | -3.00%               | -1.19%                |                      |                      |                      |                        |
| US 59 0.5 MI SOUTH OF CO RD F16<br>DEFIANCE<br>224-83         | 2019 | 2271                 | 2217                 | 2284                  | NO DATA               | 3321                | 3142                 | 3055                 | 3034                 | 2976                  |                      |                      |                      |                        |
|   | 2018 | 2341                 | 2289                 | 2600                  | 2725                  | 3014                | 2960                 | 2946                 | 2935                 | 2940                  | 2822                 | 2659                 | 2460                 | 2724                   |
|   | %    | -2.99%               | -3.15%               | -12.15%               |                       | 10.19%              | 6.15%                | 3.70%                | 3.37%                | 1.22%                 |                      |                      |                      |                        |
| US 18 3.8 MI EAST OF CO RD W14<br>WEST UNION<br>226-33        | 2019 | 1941                 | 1976                 | 2331                  | 2542                  | 2746                | 2812                 | 2868                 | 2831                 | 2769                  |                      |                      |                      |                        |
|   | 2018 | 2060                 | 2076                 | 2218                  | 2392                  | 2720                | 2814                 | 2784                 | 2725                 | 2655                  | 2671                 | 2418                 | 2247                 | 2482                   |
|   | %    | -5.78%               | -4.82%               | 5.09%                 | 6.27%                 | 0.96%               | -0.07%               | 3.02%                | 3.89%                | 4.29%                 |                      |                      |                      |                        |
| IA 117 2.5 MI SOUTH OF US 65<br>MINGO<br>228-50               | 2019 | 632                  | 647                  | 799                   | 955                   | 1007                | 1070                 | 1022                 | 995                  | 1023                  |                      |                      |                      |                        |
|   | 2018 | 752                  | 747                  | 884                   | 993                   | 1173                | 1170                 | 1158                 | NO DATA              | NO DATA               | NO DATA              | 859                  | 762                  | 956                    |
|   | %    | -15.96%              | -13.39%              | -9.62%                | -3.83%                | -14.15%             | -8.55%               | -11.74%              |                      |                       |                      |                      |                      |                        |
| IA 78 1.2 MI WEST OF CO RD X23<br>WINFIELD<br>229-44          | 2019 | 601                  | 669                  | 720                   | 820                   | 815                 | 944                  | 870                  | 883                  | 868                   |                      |                      |                      |                        |
|   | 2018 | 688                  | 693                  | 759                   | 845                   | 850                 | 874                  | 767                  | NO DATA              | 774                   | 777                  | 717                  | 691                  | 767                    |
|   | %    | -12.65%              | -3.46%               | -5.14%                | -2.96%                | -4.12%              | 8.01%                | 13.43%               |                      | 12.14%                |                      |                      |                      |                        |
| US 169 3.5 MI SOUTH OF SOUTH JCT IA 92<br>WINTERSET<br>230-61 | 2019 | 1351                 | 1409                 | 1587                  | 1863                  | 1847                | 1828                 | 1792                 | 1678                 | 1688                  |                      |                      |                      |                        |
|   | 2018 | 1509                 | 1520                 | 1676                  | 1779                  | 1963                | 1821                 | 1834                 | 1802                 | 1785                  | 1812                 | 1715                 | 1618                 | 1736                   |
|   | %    | -10.47%              | -7.30%               | -5.31%                | 4.72%                 | -5.91%              | 0.38%                | -2.29%               | -6.88%               | -5.43%                |                      |                      |                      |                        |
| IA 148 9.3 MI NORTH OF IA 92<br>ANITA<br>231-15               | 2019 | 746                  | 735                  | 863                   | 986                   | 1063                | 1044                 | 980                  | 983                  | 1004                  |                      |                      |                      |                        |
|   | 2018 | 752                  | 721                  | 835                   | 876                   | NO DATA             | NO DATA              | NO DATA              | NO DATA              | NO DATA               | NO DATA              | 982                  | 879                  | 897                    |
|   | %    | -0.80%               | 1.94%                | 3.35%                 | 12.56%                |                     |                      |                      |                      |                       |                      |                      |                      |                        |
| IA 110 1.5 MI SOUTH OF CO RD C65<br>SCHALLER<br>233-11        | 2019 | 1294                 | 1229                 | 1394                  | 1479                  | 1504                | 1539                 | 1539                 | 1523                 | 1501                  |                      |                      |                      |                        |
|   | 2018 | 1203                 | 1132                 | 1204                  | 1170                  | 1300                | 1243                 | 1283                 | 1365                 | 1352                  | 1451                 | 1392                 | 1319                 | 1285                   |
|   | %    | 7.56%                | 8.57%                | 15.78%                | 26.41%                | 15.69%              | 23.81%               | 19.95%               | 11.58%               | 11.02%                |                      |                      |                      |                        |
| IA 12 2.5 MI NORTH OF CO RD K18<br>AKRON<br>234-75            | 2019 | 1073                 | 1053                 | 1188                  | 1287                  | 1413                | 1401                 | 1391                 | 1420                 | 1369                  |                      |                      |                      |                        |
|   | 2018 | 1002                 | 1033                 | 1161                  | 1210                  | 1417                | 1427                 | 1348                 | 1370                 | 1339                  | 1329                 | 1210                 | 1125                 | 1248                   |
|   | %    | 7.09%                | 1.94%                | 2.33%                 | 6.36%                 | -0.28%              | -1.82%               | 3.19%                | 3.65%                | 2.24%                 |                      |                      |                      |                        |
| IA 143 3.4 MI SOUTH OF IA 10<br>MARCUS<br>235-71              | 2019 | 893                  | 857                  | 933                   | 1136                  | 1159                | 1203                 | 1144                 | 1231                 | 1231                  |                      |                      |                      |                        |
|   | 2018 | 874                  | 920                  | 979                   | 960                   | 1103                | 1147                 | 1120                 | 1124                 | 1098                  | 1121                 | 1058                 | 930                  | 1036                   |
|   | %    | 2.17%                | -6.85%               | -4.70%                | 18.33%                | 5.08%               | 4.88%                | 2.14%                | 9.52%                | 12.11%                |                      |                      |                      |                        |

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

| <b>LOCATION AND STATION NUMBER</b>                            |      | <b>JAN.<br/>MADT</b> | <b>FEB.<br/>MADT</b> | <b>MARCH<br/>MADT</b> | <b>APRIL<br/>MADT</b> | <b>MAY<br/>MADT</b> | <b>JUNE<br/>MADT</b> | <b>JULY<br/>MADT</b> | <b>AUG.<br/>MADT</b> | <b>SEPT.<br/>MADT</b> | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b> | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|---|------|----------------------|----------------------|-----------------------|-----------------------|---------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|------------------------|
| US 71 5.3 MI SOUTH OF US 20<br>SAC CITY<br>236-81             | 2019 | 1365                 | 1405                 | 1624                  | 1805                  | 1990                | 2134                 | 1986                 | 1937                 | 1853                  |                      |                      |                      |                        |
|   | 2018 | 1347                 | 1374                 | 1529                  | 1592                  | 1846                | 1895                 | 1987                 | 1885                 | 1978                  | 1734                 | 1668                 | 1522                 | <b>1697</b>            |
|   | %    | 1.34%                | 2.26%                | 6.21%                 | 13.38%                | 7.80%               | 12.61%               | -0.05%               | 2.76%                | -6.32%                |                      |                      |                      |                        |
| IA 149 2.1 MI NORTH OF IA 78<br>MARTINSBURG<br>238-54         | 2019 | <b>NO DATA</b>       | <b>NO DATA</b>       | <b>NO DATA</b>        | <b>NODATA</b>         | <b>NO DATA</b>      | <b>NO DATA</b>       | 1269                 | 1267                 | 1313                  |                      |                      |                      |                        |
|   | 2018 | 1065                 | 1074                 | 1195                  | 1272                  | 1281                | 1206                 | 1279                 | 1244                 | 1299                  | 1313                 | <b>NO DATA</b>       | <b>NO DATA</b>       | <b>1204</b>            |
|   | %    |                      |                      |                       |                       |                     |                      | -0.78%               | 1.85%                | 1.08%                 |                      |                      |                      |                        |
| IA 2 3.0 MI EAST OF US 275<br>SIDNEY<br>240-36                | 2019 | 1696                 | 1742                 | <b>1852</b>           | <b>NODATA</b>         | 2176                | <b>NO DATA</b>       | <b>NO DATA</b>       | 2031                 | 2040                  |                      |                      |                      |                        |
|   | 2018 | 1804                 | 1755                 | <b>1998</b>           | 2101                  | 2195                | 2185                 | 2091                 | 2059                 | 2085                  | 2014                 | 1889                 | 1914                 | <b>2008</b>            |
|   | %    | -5.99%               | -0.74%               | <b>-7.31%</b>         |                       | -0.87%              |                      |                      | -1.36%               | -2.16%                |                      |                      |                      |                        |
| IA 13 6.3 MI SOUTH OF US 20<br>RYAN<br>241-28                 | 2019 | 3412                 | 3579                 | 4076                  | 4538                  | 4981                | 5292                 | 5146                 | 5187                 | 4933                  |                      |                      |                      |                        |
|   | 2018 | 3764                 | 3691                 | 4085                  | 4368                  | 5002                | 5201                 | 5162                 | 4929                 | 4811                  | 4757                 | 4350                 | 4231                 | <b>4529</b>            |
|   | %    | -9.35%               | -3.03%               | -0.22%                | 3.89%                 | -0.42%              | 1.75%                | -0.31%               | 5.23%                | 2.54%                 |                      |                      |                      |                        |
| US 61 3.8 MI NORTH OF CO RD F41<br>ELDRIDGE<br>242-82         | 2019 | 14310                | 15798                | 18040                 | 18542                 | 18908               | 19663                | 19435                | 19934                | 18944                 |                      |                      |                      |                        |
|   | 2018 | 15745                | 16110                | 17267                 | 17938                 | 18809               | 19437                | 19098                | 18983                | 19473                 | 19649                | 17738                | 17163                | <b>18118</b>           |
|   | %    | -9.11%               | -1.94%               | 4.48%                 | 3.37%                 | 0.53%               | 1.16%                | 1.76%                | 5.01%                | -2.72%                |                      |                      |                      |                        |
| US 30 0.3 MI EAST OF CO RD Z24<br>DEWITT<br>243-23            | 2019 | 8111                 | 9004                 | 9923                  | 10299                 | 10415               | 10800                | 10546                | 11140                | 10394                 |                      |                      |                      |                        |
|   | 2018 | 8984                 | 9222                 | 9895                  | 10371                 | 10457               | 10686                | 10257                | 10439                | 10354                 | 10521                | 9868                 | 9732                 | <b>10066</b>           |
|   | %    | -9.72%               | -2.36%               | 0.28%                 | -0.69%                | -0.40%              | 1.07%                | 2.82%                | 6.72%                | 0.39%                 |                      |                      |                      |                        |
| IA 1 0.8 MI SOUTH OF CO RD F67<br>KALONA<br>244-52            | 2019 | 4699                 | 5137                 | 5770                  | 6347                  | 6603                | 6605                 | 6383                 | 6368                 | 6217                  |                      |                      |                      |                        |
|   | 2018 | 4950                 | 5079                 | 5478                  | 6080                  | 6622                | 6360                 | 6237                 | 6115                 | 6106                  | 6078                 | 5742                 | 5621                 | <b>5872</b>            |
|   | %    | -5.07%               | 1.14%                | 5.33%                 | 4.39%                 | -0.29%              | 3.85%                | 2.34%                | 4.14%                | 1.82%                 |                      |                      |                      |                        |
| US 20 1.5 MI EAST OF CO RD V62<br>JESUP<br>245-07             | 2019 | 8645                 | 9361                 | 10553                 | 11083                 | 11676               | 11839                | 11873                | 11987                | 11628                 |                      |                      |                      |                        |
|   | 2018 | 9322                 | 9543                 | 10448                 | 10660                 | 11666               | 11957                | 12091                | 12179                | 11622                 | 11577                | 11037                | 10320                | <b>11035</b>           |
|   | %    | -7.26%               | -1.91%               | 1.00%                 | 3.97%                 | 0.09%               | -0.99%               | -1.80%               | -1.58%               | 0.05%                 |                      |                      |                      |                        |
| IA 141 1.0 MI EAST OF WILLIS AVE<br>PERRY<br>246-25           | 2019 | 8547                 | 8771                 | 9698                  | 10710                 | 10776               | 10840                | 10547                | 10760                | 10389                 |                      |                      |                      |                        |
|   | 2018 | 9064                 | 9201                 | 9940                  | 10427                 | 11051               | 10686                | 10927                | 11239                | 10705                 | 10583                | 10186                | 9866                 | <b>10323</b>           |
|   | %    | -5.70%               | -4.67%               | -2.43%                | 2.71%                 | -2.49%              | 1.44%                | -3.48%               | -4.26%               | -2.95%                |                      |                      |                      |                        |
| US 20 3.0 MI EAST OF EAST JCT IA 17<br>WEBSTER CITY<br>247-40 | 2019 | 7858                 | 7994                 | 9521                  | 10487                 | 10994               | 11548                | 11650                | 11914                | 11151                 |                      |                      |                      |                        |
|   | 2018 | 7678                 | 7919                 | 8965                  | 9111                  | 10314               | 10771                | 11063                | 11155                | 10413                 | 10175                | 10248                | 9307                 | <b>9760</b>            |
|   | %    | 2.34%                | 0.95%                | 6.20%                 | 15.10%                | 6.59%               | 7.21%                | 5.31%                | 6.80%                | 7.09%                 |                      |                      |                      |                        |

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

| LOCATION AND STATION NUMBER                                 |  | JAN.<br>MADT | FEB.<br>MADT | MARCH<br>MADT | APRIL<br>MADT | MAY<br>MADT | JUNE<br>MADT | JULY<br>MADT | AUG.<br>MADT | SEPT.<br>MADT | OCT.<br>MADT | NOV.<br>MADT | DEC.<br>MADT | ANNUAL<br>AADT |
|---|--|--------------|--------------|---------------|---------------|-------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|----------------|
| IA 21 2.8 MI NORTH OF US 6<br>BELLE PLAINE<br>248-48        | 2019   | 874          | 896          | 1073          | 1190          | 1244        | 1253         | 1233         | 1284         | 1248          |              |              |              |                |
|   | 2018   | 984          | 979          | 1084          | 1192          | 1318        | 1323         | 1229         | 1246         | 1171          | 1184         | 1090         | 1051         | 1154           |
|   | %  | -11.18%      | -8.48%       | -1.01%        | -0.17%        | -5.61%      | -5.29%       | 0.33%        | 3.05%        | 6.58%         |              |              |              |                |
| US 218 4.3 MI SOUTH OF IA 1<br>HILLS<br>249-52              | 2019   | 16959        | 18547        | 21324         | 22140         | 22473       | 23059        | 22647        | 22837        | 22249         |              |              |              |                |
|   | 2018   | 18596        | 18928        | 21022         | 21651         | 22152       | 22372        | 21660        | 22755        | 22267         | 22008        | 21098        | 21401        | 21326          |
|   | %  | -8.80%       | -2.01%       | 1.44%         | 2.26%         | 1.45%       | 3.07%        | 4.56%        | 0.36%        | -0.08%        |              |              |              |                |
| US 65 2.1 MI NORTH OF IA 163<br>PLEASANT HILL<br>250-77     | <b>MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #250 ARE NOW INCLUDED IN THE MUNICIPAL PRIMARY GROUP</b> |              |              |               |               |             |              |              |              |               |              |              |              |                |
| US 18/63 0.5 MI SOUTH OF CO RD B54<br>NEW HAMPTON<br>252-19 | 2019   | 4750         | 4847         | 5767          | 6100          | 6458        | 6669         | 6440         | 6569         | 6346          |              |              |              |                |
|   | 2018   | 4902         | 5043         | 5509          | 5665          | 6426        | 6610         | 6545         | 6673         | 6301          | 6191         | 5843         | 5552         | 5938           |
|   | %  | -3.10%       | -3.89%       | 4.68%         | 7.68%         | 0.50%       | 0.89%        | -1.60%       | -1.56%       | 0.71%         |              |              |              |                |
| US 218 3.5 MI SOUTH OF CO RD T64<br>CHARLES CITY<br>253-34  | 2019   | 7478         | 7524         | 9261          | 9762          | 10564       | 11141        | 11480        | 11061        | 10167         |              |              |              |                |
|   | 2018   | 7980         | 8146         | 9184          | 9419          | 10888       | 11444        | 11576        | 11321        | 10566         | 10182        | 9684         | 8914         | 9942           |
|   | %  | -6.29%       | -7.64%       | 0.84%         | 3.64%         | -2.98%      | -2.65%       | -0.83%       | -2.30%       | -3.78%        |              |              |              |                |
| IA 60 2.5 MI NORTH OF IA 9<br>SIBLEY<br>254-72              | 2019   | 3428         | 3344         | 3830          | 3954          | 4580        | 4733         | 4845         | 4707         | 4365          |              |              |              |                |
|   | 2018   | 3350         | 3528         | 3964          | 3914          | 4483        | 4701         | 4790         | 4660         | 4335          | 4321         | 4137         | 3748         | 4161           |
|   | %  | 2.33%        | -5.22%       | -3.38%        | 1.02%         | 2.16%       | 0.68%        | 1.15%        | 1.01%        | 0.69%         |              |              |              |                |
| US 20 1.0 MI EAST OF US 65<br>IOWA FALLS<br>255-42          | 2019   | 7100         | 7285         | 9042          | 9722          | 10241       | 10348        | 10310        | 10896        | 10363         |              |              |              |                |
|   | 2018   | 7491         | 7755         | 8796          | 8863          | 10047       | 10045        | 10153        | 10460        | 9947          | 9839         | 9943         | 8641         | 9332           |
|   | %  | -5.22%       | -6.06%       | 2.80%         | 9.69%         | 1.93%       | 3.02%        | 1.55%        | 4.17%        | 4.18%         |              |              |              |                |
| US 18 3.3 MI EAST OF I 35<br>MASON CITY<br>256-17           | 2019   | 6331         | 6557         | 7942          | 8621          | 9312        | 10071        | 10543        | 10214        | 9269          |              |              |              |                |
|   | 2018   | 6801         | 7025         | 8012          | 8194          | 9593        | 10184        | 10460        | 10218        | 9339          | 9089         | 8605         | 7860         | 8782           |
|   | %  | -6.91%       | -6.66%       | -0.87%        | 5.21%         | -2.93%      | -1.11%       | 0.79%        | -0.04%       | -0.75%        |              |              |              |                |
| US 20 3.6 MI WEST OF WEST JCT US 59<br>HOLSTEIN<br>257-47   | 2019   | 3826         | 3836         | 4417          | 5278          | 5552        | 5883         | 5651         | 5925         | 5859          |              |              |              |                |
|   | 2018   | NO DATA      | NO DATA      | NO DATA       | NO DATA       | NO DATA     | NO DATA      | NO DATA      | NO DATA      | 4430          | 4495         | 4681         | 4203         | NO AADT        |
|   | %  |              |              |               |               |             |              |              |              | 32.26%        |              |              |              |                |
| US 30 0.6 MI EAST OF CO RD V66<br>BLAIRSTOWN<br>258-06      | 2019   | 6210         | 6444         | 7870          | 8406          | 8730        | 8956         | 8698         | 8995         | 8006          |              |              |              |                |
|   | 2018   | 6772         | 6971         | 7650          | 7994          | 8676        | 8677         | 8414         | 8671         | 8276          | 8269         | 8006         | 7569         | 7995           |
|   | %  | -8.30%       | -7.56%       | 2.88%         | 5.15%         | 0.62%       | 3.22%        | 3.38%        | 3.74%        | -3.26%        |              |              |              |                |

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

| <b>LOCATION AND STATION NUMBER</b>                                 |                   | <b>JAN.<br/>MADT</b>    | <b>FEB.<br/>MADT</b>   | <b>MARCH<br/>MADT</b>   | <b>APRIL<br/>MADT</b> | <b>MAY<br/>MADT</b>     | <b>JUNE<br/>MADT</b>    | <b>JULY<br/>MADT</b>    | <b>AUG.<br/>MADT</b>    | <b>SEPT.<br/>MADT</b>  | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b> | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|--|-------------------|-------------------------|------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|----------------------|----------------------|----------------------|------------------------|
| US 30 3.5 MI EAST OF IA 1<br>LISBON<br>259-16                      | 2019<br>2018<br>% | 4496<br>5060<br>-11.15% | 4825<br>5189<br>-7.01% | 5603<br>5540<br>1.14%   | 6202<br>5867<br>5.71% | 6386<br>6400<br>-0.22%  | 6570<br>6344<br>3.56%   | 6276<br>6260<br>0.26%   | 6233<br>6331<br>-1.55%  | 6043<br>6174<br>-2.12% |                      |                      |                      | <b>5893</b>            |
| US 71 0.6 MI SOUTH OF CO RD J64<br>BRADDYVILLE<br>260-73           | 2019<br>2018<br>% | 1802<br>2032<br>-11.32% | 1894<br>2002<br>-5.39% | 2045<br>2302<br>-11.16% | NO DATA<br>2360       | 2466<br>2480<br>-0.56%  | 2514<br>2460<br>2.20%   | 2412<br>2391<br>0.88%   | 2410<br>2312<br>4.24%   | 2374<br>2264<br>4.86%  | 2275                 | 2126                 | 2114                 | <b>2260</b>            |
| US 169 0.9 MI NORTH OF NORTH JCT CO RD C56<br>FORT DODGE<br>261-94 | 2019<br>2018<br>% | 4853<br>4995<br>-2.84%  | 4860<br>5077<br>-4.27% | 5618<br>5620<br>-0.04%  | 5963<br>5727<br>4.12% | 6208<br>6388<br>-2.82%  | 6267<br>6465<br>-3.06%  | 6198<br>NO DATA         | 6138<br>NO DATA         | 6132<br>NO DATA        | 6024                 | 5893                 | 5737                 | <b>5861</b>            |
| US 63 1.6 MI SOUTH OF IA 2<br>BLOOMFIELD<br>262-26                 | 2019<br>2018<br>% | 1713<br>1840<br>-6.90%  | 1894<br>1883<br>0.58%  | 2167<br>2138<br>1.36%   | 2279<br>2221<br>2.61% | 2355<br>2487<br>-5.31%  | NO DATA<br>2495         | NO DATA<br>2551         | 2202<br>2404<br>-8.40%  | 2215<br>2301<br>-3.74% | 2235                 | 2174                 | 2049                 | <b>2231</b>            |
| US 52 0.3 MI EAST OF CO RD X47<br>GARNAVILLO<br>263-22             | 2019<br>2018<br>% | 1856<br>2014<br>-7.85%  | 1950<br>2031<br>-3.99% | 2336<br>2172<br>7.55%   | 2512<br>2430<br>3.37% | 2662<br>2971<br>-10.40% | 2643<br>2971<br>-11.04% | 2630<br>2990<br>-12.04% | 2739<br>3052<br>-10.26% | 2596<br>2850<br>-8.91% | 2685                 | 2369                 | 2226                 | <b>2563</b>            |
| IA 27 3.0 MI SOUTH OF CO RD W62<br>ARGYLE<br>264-56                | 2019<br>2018<br>% | 5088<br>5265<br>-3.36%  | 5387<br>5483<br>-1.75% | 6195<br>6767<br>-8.45%  | NO DATA<br>6485       | NO DATA<br>7349         | NO DATA<br>7558         | NO DATA<br>7538         | 7083<br>7650<br>-7.41%  | 7123<br>6966<br>2.25%  | 6967                 | 6598                 | 6227                 | <b>6738</b>            |
| US 61 1.0 MI NORTH OF CO RD E17<br>MAQUOKETA<br>265-49             | 2019<br>2018<br>% | 6237<br>6937<br>-10.09% | 6756<br>7084<br>-4.63% | 8030<br>7816<br>2.74%   | 8425<br>8249<br>2.13% | 8764<br>8874<br>-1.24%  | 9266<br>9210<br>0.61%   | 9439<br>9268<br>1.85%   | 9231<br>9154<br>0.84%   | 8835<br>8819<br>0.18%  | 8730                 | 8063                 | 7580                 | <b>8317</b>            |
| IA 2 0.8 MI WEST OF US 63<br>WEST GROVE<br>266-26                  | 2019<br>2018<br>% | 1439<br>1578<br>-8.81%  | 1627<br>1588<br>2.46%  | 1805<br>1803<br>0.11%   | 1971<br>1922<br>2.55% | 1941<br>1976<br>-1.77%  | NO DATA<br>1950         | NO DATA<br>1954         | 1869<br>1879<br>-0.53%  | 1992<br>1932<br>3.11%  | 1953                 | 1745                 | 1667                 | <b>1829</b>            |
| US 34 3.0 MI WEST OF US 59<br>EMERSON<br>267-65                    | 2019<br>2018<br>% | 3878<br>4046<br>-4.15%  | 4094<br>4029<br>1.61%  | 4196<br>4471<br>-6.15%  | NO DATA<br>4561       | NO DATA<br>4845         | NO DATA<br>4756         | NO DATA<br>4517         | NO DATA<br>4730         | NO DATA<br>4738        | 4755                 | 4396                 | 4419                 | <b>4522</b>            |
| US 30 3.5 MI NE OF NORTH JCT IA 37<br>DOW CITY<br>268-24           | 2019<br>2018<br>% | 2705<br>2697<br>0.30%   | 2552<br>2703<br>-5.59% | 2728<br>3031<br>-10.00% | NO DATA<br>3121       | NO DATA<br>3488         | 3319<br>3375<br>-1.66%  | 3255<br>3398<br>-4.21%  | 3316<br>3408<br>-2.70%  | 3245<br>3276<br>-0.95% | 3272                 | 3107                 | 2982                 | <b>3155</b>            |

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

| <b>LOCATION AND STATION NUMBER</b>                        |      | <b>JAN.<br/>MADT</b> | <b>FEB.<br/>MADT</b> | <b>MARCH<br/>MADT</b> | <b>APRIL<br/>MADT</b> | <b>MAY<br/>MADT</b> | <b>JUNE<br/>MADT</b> | <b>JULY<br/>MADT</b> | <b>AUG.<br/>MADT</b> | <b>SEPT.<br/>MADT</b> | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b> | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|---|------|----------------------|----------------------|-----------------------|-----------------------|---------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|------------------------|
| US 30 3.6 MI EAST OF IA 144<br>GRAND JUNCTION<br>269-37   | 2019 | 3463                 | 3468                 | 3955                  | 4414                  | 4502                | 4715                 | 4578                 | 4799                 | 4623                  |                      |                      |                      |                        |
|   | 2018 | 3518                 | 3542                 | 3906                  | 4104                  | 4607                | 4804                 | 4802                 | 4846                 | 4725                  | 4387                 | 4276                 | 3996                 | <b>4293</b>            |
|   | %    | -1.56%               | -2.09%               | 1.25%                 | 7.55%                 | -2.28%              | -1.85%               | -4.66%               | -0.97%               | -2.16%                |                      |                      |                      |                        |
| US 71 3.6 MI SOUTH OF IA 3<br>STORM LAKE<br>270-11        | 2019 | 2502                 | 2580                 | 2956                  | 3024                  | 3331                | 3626                 | 3698                 | 3588                 | 3516                  |                      |                      |                      |                        |
|   | 2018 | 2609                 | 2728                 | 2940                  | 2958                  | NO DATA             | NO DATA              | NO DATA              | NO DATA              | 3629                  | 3096                 | 2961                 | 2697                 | <b>3056</b>            |
|   | %    | -4.10%               | -5.43%               | 0.54%                 | 2.23%                 |                     |                      |                      |                      | -3.11%                |                      |                      |                      |                        |
| US 18 4.3 MI EAST OF IA 4<br>EMMETSBURG<br>271-74         | 2019 | 2278                 | 2178                 | 2706                  | 2870                  | 3080                | 3499                 | 3523                 | 3599                 | 3550                  |                      |                      |                      |                        |
|   | 2018 | 2313                 | 2341                 | 2623                  | 2703                  | 3243                | 3367                 | 3456                 | 3227                 | 3285                  | 2994                 | 2807                 | 2476                 | <b>2903</b>            |
|   | %    | -1.51%               | -6.96%               | 3.16%                 | 6.18%                 | -5.03%              | 3.92%                | 1.94%                | 11.53%               | 8.07%                 |                      |                      |                      |                        |
| US 71 5.2 MI SOUTH OF WEST JCT US 6<br>ATLANTIC<br>272-15 | 2019 | 1793                 | 1878                 | 1988                  | NO DATA               | 2637                | 2694                 | 2486                 | 2484                 | 2504                  |                      |                      |                      |                        |
|   | 2018 | 1981                 | 2017                 | 2264                  | 2305                  | NO DATA             | NO DATA              | NO DATA              | NO DATA              | NO DATA               | NO DATA              | 2101                 | 2104                 | <b>2272</b>            |
|   | %    | -9.49%               | -6.89%               | -12.19%               |                       |                     |                      |                      |                      |                       |                      |                      |                      |                        |
| US 34 3.6 MI EAST OF CO RD 556<br>RUSSELL<br>273-59       | 2019 | 1668                 | 1756                 | 2010                  | 2230                  | 2310                | 2415                 | 2499                 | 2339                 | 2276                  |                      |                      |                      |                        |
|   | 2018 | 1910                 | 1848                 | 2039                  | 2198                  | 2401                | 2389                 | 2387                 | 2299                 | 2300                  | 2201                 | 2056                 | 2003                 | <b>2169</b>            |
|   | %    | -12.67%              | -4.98%               | -1.42%                | 1.46%                 | -3.79%              | 1.09%                | 4.69%                | 1.74%                | -1.04%                |                      |                      |                      |                        |
| IA 163 2.6 MI WEST OF CO RD G28<br>PELLA<br>274-63        | 2019 | 9828                 | 10649                | 12288                 | 13485                 | 14264               | 13932                | 13817                | 14412                | 13265                 |                      |                      |                      |                        |
|   | 2018 | 10481                | 10721                | 11994                 | 12514                 | 14213               | 13479                | 13474                | 14112                | 12655                 | 12757                | 12133                | 11779                | <b>12526</b>           |
|   | %    | -6.23%               | -0.67%               | 2.45%                 | 7.76%                 | 0.36%               | 3.36%                | 2.55%                | 2.13%                | 4.82%                 |                      |                      |                      |                        |
| US 20 0.5 MI WEST OF CENTER AVE<br>EPWORTH<br>275-31      | 2019 | 11243                | 11808                | 13563                 | 14232                 | 15137               | 15669                | 15250                | 15862                | 15351                 |                      |                      |                      |                        |
|   | 2018 | 12168                | 11985                | 12932                 | 13557                 | 14957               | NO DATA              | 14756                | 15018                | 14607                 | 14599                | 14149                | 13389                | <b>13867</b>           |
|   | %    | -7.60%               | -1.48%               | 4.88%                 | 4.98%                 | 1.20%               |                      | 3.35%                | 5.62%                | 5.09%                 |                      |                      |                      |                        |
| US 63 1.5 MI NORTH OF IA 9<br>LIME SPRINGS<br>276-45      | 2019 | 2684                 | 2703                 | 3159                  | 3475                  | 3779                | 3942                 | 3921                 | 3958                 | 3702                  |                      |                      |                      |                        |
|   | 2018 | 2629                 | 2754                 | 3091                  | 3085                  | 3475                | 3770                 | 3837                 | 3939                 | 3600                  | 3504                 | 3366                 | 3166                 | <b>3351</b>            |
|   | %    | 2.09%                | -1.85%               | 2.20%                 | 12.64%                | 8.75%               | 4.56%                | 2.19%                | 0.48%                | 2.83%                 |                      |                      |                      |                        |
| US 34 1.1 MI EAST OF IA 16<br>AGENCY<br>277-90            | 2019 | 6951                 | 7644                 | 8874                  | 9476                  | 9395                | 9709                 | 9286                 | 9561                 | 9150                  |                      |                      |                      |                        |
|   | 2018 | 7726                 | 7885                 | 8895                  | 9035                  | 9646                | 9622                 | 9394                 | 9708                 | 9454                  | 9390                 | 8765                 | 8490                 | <b>9001</b>            |
|   | %    | -10.03%              | -3.06%               | -0.24%                | 4.88%                 | -2.60%              | 0.90%                | -1.15%               | -1.51%               | -3.22%                |                      |                      |                      |                        |

IA 141 0.5 MI NORTH OF IA 44  
GRIMES  
278-77

MONTHLY AVERAGE DAILY TRAFFIC (MADT) VARIATIONS FOR SITE #278 ARE NOW INCLUDED IN THE MUNICIPAL PRIMARY GROUP



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL PRIMARY**

| LOCATION AND STATION NUMBER  |             | JAN.<br>MADT  | FEB.<br>MADT  | MARCH<br>MADT | APRIL<br>MADT | MAY<br>MADT   | JUNE<br>MADT  | JULY<br>MADT  | AUG.<br>MADT  | SEPT.<br>MADT | OCT.<br>MADT | NOV.<br>MADT | DEC.<br>MADT | ANNUAL<br>AADT |
|--|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|----------------|
| IA 13 1.5 MI NORTH OF CO RD C64<br>DUNDEE<br>279-28                | 2019        | 1942          | 2085          | 2233          | 2400          | 2593          | 2692          | 2630          | 2665          | 2586          |              |              |              |                |
|  | 2018        | 2053          | 2116          | 2241          | 2344          | 2643          | 2666          | 2683          | 2485          | 2539          | 2520         | 2286         | 2258         | <b>2403</b>    |
|  | %           | -5.41%        | -1.47%        | -0.36%        | 2.39%         | -1.89%        | 0.98%         | -1.98%        | 7.24%         | 1.85%         |              |              |              |                |
| IA 2 2.0 MI WEST OF I 35<br>LEON<br>280-27                         | 2019        | 1027          | 1085          | 1210          | 1406          | 1439          | 1456          | 1389          | 1449          | 1472          |              |              |              |                |
|  | 2018        | 1110          | 1113          | 1321          | 1349          | 1497          | 1557          | 1437          | 1465          | 1414          | 1419         | 1307         | 1249         | <b>1353</b>    |
|  | %           | -7.48%        | -2.52%        | -8.40%        | 4.23%         | -3.87%        | -6.49%        | -3.34%        | -1.09%        | 4.10%         |              |              |              |                |
| US 151 4.4 MI SOUTH OF IA 38<br>MONTICELLO<br>281-53               | 2019        | 9252          | 9678          | 11506         | 12204         | 12894         | 13677         | 14411         | 13632         | 12800         |              |              |              |                |
|  | 2018        | 10093         | 10190         | 11333         | 11771         | 13093         | 13436         | 14261         | 13288         | 12948         | 12756        | 11912        | 11361        | <b>12203</b>   |
|  | %           | -8.33%        | -5.02%        | 1.53%         | 3.68%         | -1.52%        | 1.79%         | 1.05%         | 2.59%         | -1.14%        |              |              |              |                |
| US 52 9.5 MI SOUTH OF IA 62<br>BELLEVUE<br>282-49                  | 2019        | 504           | 526           | 701           | 791           | 874           | 964           | 1023          | 965           | 899           |              |              |              |                |
|  | 2018        | 571           | 582           | 620           | 652           | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | 975          | 687          | 646          | <b>710</b>     |
|  | %           | -11.73%       | -9.62%        | 13.06%        | 21.32%        |               |               |               |               |               |              |              |              |                |
| US 61/218 0.8 MI SOUTH OF N JCT US 61/218<br>KEOKUK<br>283-56      | 2019        | 7110          | 7974          | 7830          | 8286          | 8606          | 8610          | 8567          | 8666          | 8595          |              |              |              |                |
|  | 2018        | 7380          | 7590          | 8089          | 8460          | 8525          | 8625          | 8276          | 8650          | 8406          | 8381         | 7841         | 8017         | <b>8187</b>    |
|  | %           | -3.66%        | 5.06%         | -3.20%        | -2.06%        | 0.95%         | -0.17%        | 3.52%         | 0.18%         | 2.25%         |              |              |              |                |
| IA 9 1.0 MI WEST OF 6TH ST<br>LANSING<br>284-03                    | 2019        | 1573          | NO DATA       | 1948          | 1974          | 2232          | 2342          | 2385          | 2391          | 2016          |              |              |              |                |
|  | 2018        | 1534          | 1577          | 1693          | 1775          | 2169          | 2176          | 2257          | 2310          | 2083          | 1982         | 1739         | 1663         | <b>1913</b>    |
|  | %           | 2.54%         |               | 15.06%        | 11.21%        | 2.90%         | 7.63%         | 5.67%         | 3.51%         | -3.22%        |              |              |              |                |
| US 20 1.3 MI EAST OF IA 4<br>ROCKWELL CITY<br>285-13               | 2019        | 5183          | 5279          | 6342          | 7156          | 7719          | 8226          | 8442          | 8635          | 8192          |              |              |              |                |
|  | 2018        | 4843          | 4886          | 5730          | 5686          | 6703          | 7001          | 7203          | 7504          | 7086          | 6860         | 7096         | 6111         | <b>6392</b>    |
|  | %           | 7.02%         | 8.04%         | 10.68%        | 25.85%        | 15.16%        | 17.50%        | 17.20%        | 15.07%        | 15.61%        |              |              |              |                |
| US 34 2.0 MI WEST OF I 29<br>GLENWOOD<br>286-65                    | 2019        | 5997          | 5978          | 6515          | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       |              |              |              |                |
|  | 2018        | 5550          | 5734          | 6714          | 7158          | 7866          | 8311          | 8006          | 8075          | 7347          | 7765         | 6962         | 6763         | <b>7187</b>    |
|  | %           | 8.05%         | 4.26%         | -2.96%        |               |               |               |               |               |               |              |              |              |                |
| US 20 0.6 MI EAST OF US 75<br>LAWTON<br>287-97                     | 2019        | 11091         | 10763         | 12837         | 13625         | 14142         | 14371         | 13829         | 14511         | 14184         |              |              |              |                |
|  | 2018        | 10250         | 10487         | 11400         | 11620         | 12739         | 12643         | 12282         | 13074         | 12696         | 13087        | 12441        | 11821        | <b>12045</b>   |
|  | %           | 8.20%         | 2.63%         | 12.61%        | 17.25%        | 11.01%        | 13.67%        | 12.60%        | 10.99%        | 11.72%        |              |              |              |                |
| US 63 0.5 MI SOUTH OF IA 163<br>OSKALOOSA<br>288-62                | 2019        | 9969          | 10887         | 12528         | 13716         | 13719         | 13976         | 13581         | 13779         | 12989         |              |              |              |                |
|  | 2018        | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | 14222         | 13247         | 13102        | 12466        | 12050        | <b>NO AADT</b> |
|  | %           |               |               |               |               |               |               |               | -3.11%        | -1.95%        |              |              |              |                |
| US 61 3.3 MI NORTH OF E. JCT. IA 22 & IA 38<br>MUSCATINE<br>289-70 | 2019        | 9658          | 10733         | 11599         | 12451         | 12627         | 12855         | 12188         | 12517         | 12255         |              |              |              |                |
|  | 2018        | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | NO DATA       | 12811         | 12413         | 12555        | 11552        | 11261        | <b>NO AADT</b> |
|  | %           |               |               |               |               |               |               |               | -2.29%        | -1.27%        |              |              |              |                |
| <b>TOTAL</b>   | <b>2019</b> | <b>335525</b> | <b>349427</b> | <b>376110</b> | <b>396695</b> | <b>416895</b> | <b>407238</b> | <b>414761</b> | <b>455533</b> | <b>445214</b> |              |              |              |                |
|  | <b>2018</b> | <b>352524</b> | <b>358092</b> | <b>369801</b> | <b>376371</b> | <b>416150</b> | <b>399701</b> | <b>407940</b> | <b>449932</b> | <b>441998</b> |              |              |              |                |
|  | <b>%</b>    | <b>-4.82%</b> | <b>-2.42%</b> | <b>1.71%</b>  | <b>5.40%</b>  | <b>0.18%</b>  | <b>1.89%</b>  | <b>1.67%</b>  | <b>1.24%</b>  | <b>0.73%</b>  |              |              |              |                |

NOTE: Sites 257 MADT's was not used in September totals due to the high percentage increase in traffic due to US 20 being converted from a two lane to a four-lane route.

NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL COUNTY - PAVED**

| LOCATION AND STATION NUMBER                              |      | JAN.<br>MADT | FEB.<br>MADT | MARCH<br>MADT | APRIL<br>MADT | MAY<br>MADT | JUNE<br>MADT | JULY<br>MADT | AUG.<br>MADT | SEPT.<br>MADT | OCT.<br>MADT | NOV.<br>MADT | DEC.<br>MADT | ANNUAL<br>AADT |
|--|------|--------------|--------------|---------------|---------------|-------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|----------------|
| CO RD P14 2.7 MI NORTH OF CO RD E33<br>CHURDAN<br>300-37 | 2019 | 214          | 191          | 213           | 277           | 258         | 248          | 246          | 261          | 268           |              |              |              |                |
|  | 2018 | 206          | 195          | 233           | 263           | 292         | 266          | 250          | 280          | 283           | 329          | 260          | 236          | 258            |
|  | %    | 3.88%        | -2.05%       | -8.58%        | 5.32%         | -11.64%     | -6.77%       | -1.60%       | -6.79%       | -5.30%        |              |              |              |                |
| CO RD S14 0.8 MI SOUTH OF CO RD E29<br>NEVADA<br>301-85  | 2019 | 764          | 769          | 897           | 1053          | 1108        | 1132         | 1050         | 996          | 1013          |              |              |              |                |
|  | 2018 | 835          | 826          | 920           | 983           | 1119        | 1098         | 1084         | 1053         | 1046          | 1077         | 953          | 876          | 989            |
|  | %    | -8.50%       | -6.90%       | -2.50%        | 7.12%         | -0.98%      | 3.10%        | -3.14%       | -5.41%       | -3.15%        |              |              |              |                |
| CO RD M55 0.2 MI NORTH OF IA 141<br>MANILLA<br>302-24    | 2019 | 622          | 606          | 741           | 855           | 870         | 846          | 837          | 824          | 815           |              |              |              |                |
|  | 2018 | 628          | 608          | 745           | 790           | 877         | 842          | 818          | 795          | 797           | 801          | 773          | 678          | 763            |
|  | %    | -0.96%       | -0.33%       | -0.54%        | 8.23%         | -0.80%      | 0.48%        | 2.32%        | 3.65%        | 2.26%         |              |              |              |                |
| CO RD K45 2.25 MI SOUTH OF IA 175<br>ONAWA<br>303-67     | 2019 | 906          | 860          | 955           | 1159          | 1197        | 1286         | 1249         | 1182         | 1186          |              |              |              |                |
|  | 2018 | 847          | 842          | 965           | 1056          | 1205        | 1168         | 1151         | 1118         | 1128          | 1121         | 1079         | 930          | 1051           |
|  | %    | 6.97%        | 2.14%        | -1.04%        | 9.75%         | -0.66%      | 10.10%       | 8.51%        | 5.72%        | 5.14%         |              |              |              |                |
| CO RD V45 3.5 MI NORTH OF IA 92<br>SIGOURNEY<br>304-54   | 2019 | 515          | 511          | 669           | 760           | 749         | 748          | 698          | 707          | NO DATA       |              |              |              |                |
|  | 2018 | 562          | 542          | 626           | 720           | 770         | 711          | 705          | 688          | 724           | 733          | 632          | 636          | 671            |
|  | %    | -8.36%       | -5.72%       | 6.87%         | 5.56%         | -2.73%      | 5.20%        | -0.99%       | 2.76%        |               |              |              |              |                |
| CO RD E53 1.75 MI EAST OF IA 25<br>SCRANTON<br>306-37    | 2019 | 414          | 389          | 453           | 546           | 562         | 574          | 537          | 554          | 547           |              |              |              |                |
|  | 2018 | 423          | 409          | 506           | 513           | 601         | 568          | 562          | 548          | 568           | 605          | 535          | 470          | 526            |
|  | %    | -2.13%       | -4.89%       | -10.47%       | 6.43%         | -6.49%      | 1.06%        | -4.45%       | 1.09%        | -3.70%        |              |              |              |                |
| CO RD R38 2.2 MI NORTH OF CO RD C54<br>CLARION<br>307-99 | 2019 | 1086         | 1059         | 1211          | 1408          | 1460        | 1537         | 1447         | 1448         | 1452          |              |              |              |                |
|  | 2018 | 1136         | 1118         | 1255          | 1331          | 1539        | 1497         | 1447         | 1495         | 1512          | 1557         | 1410         | 1213         | 1376           |
|  | %    | -4.40%       | -5.28%       | -3.51%        | 5.79%         | -5.13%      | 2.67%        | 0.00%        | -3.14%       | -3.97%        |              |              |              |                |
| CO RD N32 1.6 MI NORTH OF IA 9<br>ESTHERVILLE<br>308-32  | 2019 | 249          | 212          | 283           | 346           | 373         | 395          | 373          | 381          | 365           |              |              |              |                |
|  | 2018 | NO DATA      | 261          | 287           | NO DATA       | 399         | 401          | 378          | 365          | 372           | 411          | NO DATA      | 290          | 348            |
|  | %    |              | -18.77%      | -1.39%        |               | -6.52%      | -1.50%       | -1.32%       | 4.38%        | -1.88%        |              |              |              |                |
| CO RD K52 1.5 MI SOUTH OF US 18<br>HULL<br>309-84        | 2019 | 1265         | 1177         | 1268          | NO DATA       | 1737        | 1538         | 1425         | 1462         | 1551          |              |              |              |                |
|  | 2018 | 1346         | 1222         | 1275          | 1372          | 1592        | 1527         | 1432         | 1443         | 1484          | 1564         | 1446         | 1279         | 1415           |
|  | %    | -6.02%       | -3.68%       | -0.55%        |               | 9.11%       | 0.72%        | -0.49%       | 1.32%        | 4.51%         |              |              |              |                |
| CO RD Y52 1.5 MI SOUTH OF US 30<br>GRAND MOUND<br>310-23 | 2019 | 358          | 376          | NO DATA       | 553           | 547         | 587          | 555          | 531          | 538           |              |              |              |                |
|  | 2018 | 391          | 401          | 458           | 541           | 578         | 554          | 479          | 501          | 559           | 586          | 527          | 483          | 505            |
|  | %    | -8.44%       | -6.23%       |               | 2.22%         | -5.36%      | 5.96%        | 15.87%       | 5.99%        | -3.76%        |              |              |              |                |

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL COUNTY - PAVED**

| <b>LOCATION AND STATION NUMBER</b>                            |                            | <b>JAN.<br/>MADT</b>              | <b>FEB.<br/>MADT</b>              | <b>MARCH<br/>MADT</b>             | <b>APRIL<br/>MADT</b>            | <b>MAY<br/>MADT</b>               | <b>JUNE<br/>MADT</b>             | <b>JULY<br/>MADT</b>             | <b>AUG.<br/>MADT</b>             | <b>SEPT.<br/>MADT</b>            | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b> | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|---|----------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------|----------------------|----------------------|------------------------|
| CO RD W12 3.5 MI SOUTH OF US 30<br>WATKINS<br>311-06          | 2019<br>2018<br>%          | 631<br>676<br>-6.66%              | 607<br>709<br>-14.39%             | 765<br>758<br>0.92%               | 874<br>813<br>7.50%              | 885<br>918<br>-3.59%              | 911<br>860<br>5.93%              | 852<br>845<br>0.83%              | 906<br>882<br>2.72%              | 941<br>868<br>8.41%              |                      |                      |                      |                        |
| CO RD E26 2.7 MI WEST OF CO RD R38<br>BOONE<br>312-08         | 2019<br>2018<br>%          | 1404<br>1505<br>-6.71%            | 1371<br>1455<br>-5.77%            | 1579<br>1640<br>-3.72%            | 1844<br>1748<br>5.49%            | 1832<br>1788<br>2.46%             | 1847<br>1766<br>4.59%            | 1799<br>1748<br>2.92%            | 1866<br>1892<br>-1.37%           | 1880<br>1869<br>0.59%            |                      |                      |                      |                        |
| CO RD D42 0.2 MI EAST OF IA 13<br>MANCHESTER<br>313-28        | 2019<br>2018<br>%          | 546<br>574<br>-4.88%              | 562<br>559<br>0.54%               | 654<br>635<br>2.99%               | 768<br>740<br>3.78%              | 916<br>940<br>-2.55%              | 979<br>997<br>-1.81%             | 991<br>NO DATA                   | 953<br>907<br>5.07%              | 821<br>830<br>-1.08%             |                      |                      |                      |                        |
| CO RD 105 1.3 MI EAST OF CO RD S56<br>NORTHWOOD<br>314-98     | 2019<br>2018<br>%          | 566<br>597<br>-5.19%              | 572<br>594<br>-3.70%              | 636<br>646<br>-1.55%              | 713<br>687<br>3.78%              | 792<br>817<br>-3.06%              | 847<br>791<br>7.08%              | 764<br>742<br>2.96%              | 810<br>781<br>3.71%              | 700<br>748<br>-6.42%             |                      |                      |                      |                        |
| CO RD 5.5 MI WEST OF US 63<br>DRAKESVILLE<br>315-26           | 2019<br>2018<br>%          | 494<br>534<br>-7.49%              | 517<br>533<br>-3.00%              | 628<br>605<br>3.80%               | 758<br>716<br>5.87%              | 808<br>962<br>-16.01%             | 934<br>1000<br>-6.60%            | 934<br>954<br>-2.10%             | 783<br>875<br>-10.51%            | 751<br>819<br>-8.30%             |                      |                      |                      |                        |
| CO RD D36 2.8 MI EAST OF CO RD N57<br>ROCKWELL CITY<br>316-13 | 2019<br>2018<br>%          | 781<br>778<br>0.39%               | 751<br>785<br>-4.33%              | 859<br>847<br>1.42%               | 964<br>NO DATA                   | 1009<br>NO DATA                   | 1060<br>NO DATA                  | 964<br>952<br>1.26%              | NO DATA<br>950                   | 1036<br>945<br>9.63%             |                      |                      |                      |                        |
| <b>TOTAL RURAL COUNTY PAVED</b>                               | <b>2019<br/>2018<br/>%</b> | <b>10566<br/>11038<br/>-4.28%</b> | <b>10530<br/>11059<br/>-4.78%</b> | <b>11811<br/>11943<br/>-1.11%</b> | <b>11568<br/>10901<br/>6.12%</b> | <b>14094<br/>14397<br/>-2.10%</b> | <b>14409<br/>14046<br/>2.58%</b> | <b>13730<br/>13547<br/>1.35%</b> | <b>13664<br/>13623<br/>0.30%</b> | <b>13864<br/>13828<br/>0.26%</b> |                      |                      |                      |                        |

NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RURAL COUNTY - GRAVEL**

| <b>LOCATION AND STATION NUMBER</b>                         |                            | <b>JAN.<br/>MADT</b>              | <b>FEB.<br/>MADT</b>              | <b>MARCH<br/>MADT</b>             | <b>APRIL<br/>MADT</b>            | <b>MAY<br/>MADT</b>               | <b>JUNE<br/>MADT</b>             | <b>JULY<br/>MADT</b>             | <b>AUG.<br/>MADT</b>             | <b>SEPT.<br/>MADT</b>            | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b> | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|--|----------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------|----------------------|----------------------|------------------------|
| CO RD B30 0.5 MI EAST OF CO RD L48<br>PRIMGHAR<br>400-71   | 2019<br>2018<br>%          | 12<br>15<br>-20.00%               | 14<br>13<br>7.69%                 | 13<br>11<br>18.18%                | 22<br>17<br>29.41%               | 25<br>29<br>-13.79%               | 23<br>25<br>-8.00%               | 21<br>23<br>-8.70%               | 19<br>18<br>5.56%                | 22<br>25<br>-12.00%              |                      |                      | 37<br>21<br>14       | <b>21</b>              |
| LOCAL ROAD 1.80 MI NORTH OF CO RD E36<br>CLUTIER<br>401-86 | 2019<br>2018<br>%          | 17<br>23<br>-26.09%               | 18<br>24<br>-25.00%               | 18<br>20<br>-10.00%               | 20<br>29<br>-31.03%              | 26<br>35<br>-25.71%               | 30<br>30<br>0.00%                | 30<br>32<br>-6.25%               | 35<br>26<br>34.62%               | 32<br>35<br>-8.57%               |                      |                      | 36<br>33<br>20       | <b>29</b>              |
| LOCAL ROAD .80 MI EAST OF CO RD V18<br>CLUTIER<br>402-86   | 2019<br>2018<br>%          | 25<br>28<br>-10.71%               | 25<br>29<br>-13.79%               | 27<br>24<br>12.50%                | 32<br>35<br>-8.57%               | 37<br>41<br>-9.76%                | 48<br>38<br>26.32%               | 44<br>41<br>7.32%                | 50<br>33<br>51.52%               | 47<br>47<br>0.00%                |                      |                      | 49<br>50<br>31       | <b>37</b>              |
| CO RD H47 5.0 MI SOUTH OF US 34<br>ALBIA<br>403-68         | 2019<br>2018<br>%          | 66<br>83<br>-20.48%               | 66<br>79<br>-16.46%               | 75<br>84<br>-10.71%               | 94<br>107<br>-12.15%             | 86<br>109<br>-21.10%              | 97<br>101<br>-3.96%              | 100<br>98<br>2.04%               | 94<br>101<br>-6.93%              | 91<br>82<br>10.98%               |                      |                      | 92<br>87<br>89       | <b>93</b>              |
| LOCAL ROAD 2.5 MI NORTH OF US 18<br>BASSETT<br>405-19      | 2019<br>2018<br>%          | 42<br>58<br>-27.59%               | 40<br>58<br>-31.03%               | 43<br>56<br>-23.21%               | 55<br>68<br>-19.12%              | 95<br>106<br>-10.38%              | 61<br>73<br>-16.44%              | 53<br>63<br>-15.87%              | 51<br>49<br>4.08%                | 59<br>67<br>-11.94%              |                      |                      | 75<br>64<br>57       | <b>66</b>              |
| LOCAL ROAD 2.0 MI EAST OF US 169<br>LORIMOR<br>406-88      | 2019<br>2018<br>%          | 49<br>47<br>4.26%                 | 45<br>44<br>2.27%                 | 49<br>49<br>0.00%                 | 62<br>57<br>8.77%                | 50<br>63<br>-20.63%               | 54<br>58<br>-6.90%               | 52<br>64<br>-18.75%              | 53<br>57<br>-7.02%               | 47<br>56<br>-16.07%              |                      |                      | 62<br>51<br>63       | <b>55</b>              |
| CO ROAD H23 2.0 MI EAST OF US 169<br>LORIMOR<br>407-88     | 2019<br>2018<br>%          | 50<br>61<br>-18.03%               | 53<br>50<br>6.00%                 | 51<br>58<br>-12.07%               | 66<br>67<br>-1.49%               | 58<br>71<br>-18.31%               | 63<br>67<br>-5.97%               | 60<br>69<br>-13.04%              | 58<br>65<br>-10.77%              | 50<br>64<br>-21.88%              |                      |                      | 71<br>64<br>69       | <b>65</b>              |
| <b>TOTAL RURAL COUNTY GRAVEL</b>                           | <b>2019<br/>2018<br/>%</b> | <b>261<br/>315<br/>-17.14%</b>    | <b>261<br/>297<br/>-12.12%</b>    | <b>276<br/>302<br/>-8.61%</b>     | <b>351<br/>380<br/>-7.63%</b>    | <b>377<br/>454<br/>-16.96%</b>    | <b>376<br/>392<br/>-4.08%</b>    | <b>360<br/>390<br/>-7.69%</b>    | <b>360<br/>349<br/>3.15%</b>     | <b>348<br/>376<br/>-7.45%</b>    |                      |                      |                      |                        |
| <b>TOTAL RURAL COUNTY<br/>PAVED &amp; GRAVEL</b>           | <b>2019<br/>2018<br/>%</b> | <b>10827<br/>11353<br/>-4.63%</b> | <b>10791<br/>11356<br/>-4.98%</b> | <b>12087<br/>12245<br/>-1.29%</b> | <b>11919<br/>11281<br/>5.66%</b> | <b>14471<br/>14851<br/>-2.56%</b> | <b>14785<br/>14438<br/>2.40%</b> | <b>14090<br/>13937<br/>1.10%</b> | <b>14024<br/>13972<br/>0.37%</b> | <b>14212<br/>14204<br/>0.06%</b> |                      |                      |                      |                        |

NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**RECREATIONAL PRIMARY**

| LOCATION AND STATION NUMBER           |             | JAN.<br>MADT | FEB.<br>MADT | MARCH<br>MADT | APRIL<br>MADT | MAY<br>MADT  | JUNE<br>MADT | JULY<br>MADT | AUG.<br>MADT | SEPT.<br>MADT | OCT.<br>MADT | NOV.<br>MADT | DEC.<br>MADT | ANNUAL<br>AADT |
|---------------------------------------|-------------|--------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|----------------|
| US 71 0.1 MI SOUTH OF CO RD B14       | 2019        | 6847         | 6841         | 7974          | 8518          | 9916         | 11025        | 11401        | 10943        | 10725         |              |              |              |                |
| FOSTORIA                              | 2018        | 6965         | 6868         | 7532          | 7566          | 9532         | 10502        | 10876        | 10347        | 10338         | 8580         | 7867         | 7267         | <b>8687</b>    |
|                                       | %           | -1.69%       | -0.39%       | 5.87%         | 12.58%        | 4.03%        | 4.98%        | 4.83%        | 5.76%        | 3.74%         |              |              |              |                |
| IA 5 3.8 MI SOUTH OF US 34            | 2019        | 3054         | 3320         | 3811          | 4329          | 4660         | 5021         | 5093         | 4793         | 4429          |              |              |              |                |
| MORAVIA                               | 2018        | 3325         | 3276         | 3769          | 4081          | 4727         | 4802         | 4876         | 4679         | 4290          | 4155         | 3726         | 3632         | <b>4112</b>    |
|                                       | %           | -8.15%       | 1.34%        | 1.11%         | 6.08%         | -1.42%       | 4.56%        | 4.45%        | 2.44%        | 3.24%         |              |              |              |                |
| IA 415 0.5 MI WEST OF NW POLK CITY RD | 2019        | 7199         | 7325         | 8125          | 9769          | 10766        | 11572        | 11072        | 10862        | 10398         |              |              |              |                |
| POLK CITY                             | 2018        | 7185         | 7262         | 7936          | 9090          | 10670        | 10729        | 11099        | 10293        | 9882          | 9465         | 8582         | 8031         | <b>9185</b>    |
|                                       | %           | 0.19%        | 0.87%        | 2.38%         | 7.47%         | 0.90%        | 7.86%        | -0.24%       | 5.53%        | 5.22%         |              |              |              |                |
| <b>TOTAL RECREATIONAL PRIMARY</b>     | <b>2019</b> | <b>17100</b> | <b>17486</b> | <b>19910</b>  | <b>22616</b>  | <b>25342</b> | <b>27618</b> | <b>27566</b> | <b>26598</b> | <b>25552</b>  |              |              |              |                |
|                                       | <b>2018</b> | <b>17475</b> | <b>17406</b> | <b>19237</b>  | <b>20737</b>  | <b>24929</b> | <b>26033</b> | <b>26851</b> | <b>25319</b> | <b>24510</b>  |              |              |              |                |
|                                       | %           | -2.15%       | 0.46%        | 3.50%         | 9.06%         | 1.66%        | 6.09%        | 2.66%        | 5.05%        | 4.25%         |              |              |              |                |

**RECREATIONAL SECONDARY**

| LOCATION AND STATION NUMBER                         |             | JAN.<br>MADT | FEB.<br>MADT | MARCH<br>MADT | APRIL<br>MADT | MAY<br>MADT  | JUNE<br>MADT | JULY<br>MADT | AUG.<br>MADT | SEPT.<br>MADT | OCT.<br>MADT | NOV.<br>MADT | DEC.<br>MADT | ANNUAL<br>AADT |
|---|-------------|--------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|----------------|
| CO RD F25 0.1 MI WEST OF CO RD P18                  | 2019        | 82           | 81           | 110           | 158           | 197          | 202          | 227          | NO DATA      | NO DATA       |              |              |              |                |
| SPRINGBROOK STATE PARK                              | 2018        | 98           | 95           | 120           | 142           | 219          | 227          | 248          |              |               | 159          | 126          | 114          | <b>159</b>     |
|   | %           | -16.33%      | -14.74%      | -8.33%        | 11.27%        | -10.05%      | -11.01%      | -8.47%       |              |               |              |              |              |                |
| ENTRANCE TO GEORGE WYTH STATE PARK                  | 2019        | 300          | 254          | 106           | 686           | 812          | 1207         | 1440         | 1133         | 738           |              |              |              |                |
| WATERLOO  | 2018        | 394          | 359          | 459           | 769           | 1136         | 1474         | 1392         | 1014         | 689           | 447          | 268          | 295          | <b>725</b>     |
|   | %           | -23.86%      | -29.25%      | -76.91%       | -10.79%       | -28.52%      | -18.11%      | 3.45%        | 11.74%       | 7.11%         |              |              |              |                |
| ENTRANCE TO GREEN VALLEY STATE PARK                 | 2019        | 109          | 95           | 176           | 304           | 464          | 591          | 515          | 439          | 376           |              |              |              |                |
| GREEN VALLEY STATE PARK                             | 2018        | 125          | 151          | 187           | 278           | 524          | 530          | 521          | 425          | 380           | 221          | 116          | 121          | <b>298</b>     |
|   | %           | -12.80%      | -37.09%      | -5.88%        | 9.35%         | -11.45%      | 11.51%       | -1.15%       | 3.29%        | -1.05%        |              |              |              |                |
| <b>TOTAL RECREATIONAL SECONDARY</b>                 | <b>2019</b> | <b>491</b>   | <b>430</b>   | <b>392</b>    | <b>1148</b>   | <b>1473</b>  | <b>2000</b>  | <b>2182</b>  | <b>1572</b>  | <b>1114</b>   |              |              |              |                |
|   | <b>2018</b> | <b>617</b>   | <b>605</b>   | <b>766</b>    | <b>1189</b>   | <b>1879</b>  | <b>2231</b>  | <b>2161</b>  | <b>1439</b>  | <b>1069</b>   |              |              |              |                |
|   | %           | -20.42%      | -28.93%      | -48.83%       | -3.45%        | -21.61%      | -10.35%      | 0.97%        | 9.24%        | 4.21%         |              |              |              |                |
| <b>TOTAL RECREATIONAL<br/>PRIMARY AND SECONDARY</b> | <b>2019</b> | <b>17591</b> | <b>17916</b> | <b>20302</b>  | <b>23764</b>  | <b>26815</b> | <b>29618</b> | <b>29748</b> | <b>28170</b> | <b>26666</b>  |              |              |              |                |
|   | <b>2018</b> | <b>18092</b> | <b>18011</b> | <b>20003</b>  | <b>21926</b>  | <b>26808</b> | <b>28264</b> | <b>29012</b> | <b>26758</b> | <b>25579</b>  |              |              |              |                |
|   | %           | -2.77%       | -0.53%       | 1.49%         | 8.38%         | 0.03%        | 4.79%        | 2.54%        | 5.28%        | 4.25%         |              |              |              |                |

NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL INTERSTATE**

| LOCATION AND STATION NUMBER                                     |      | JAN.          | FEB.          | MARCH          | APRIL         | MAY           | JUNE            | JULY             | AUG.             | SEPT.           | OCT.    | NOV.    | DEC.    | ANNUAL<br>AADT |
|---|------|---------------|---------------|----------------|---------------|---------------|-----------------|------------------|------------------|-----------------|---------|---------|---------|----------------|
|   |      | MADT          | MADT          | MADT           | MADT          | MADT          | MADT            | MADT             | MADT             | MADT            | MADT    | MADT    | MADT    |                |
| I 380 BTWN WILSON AVE AND 33RD AVE<br>CEDAR RAPIDS<br>701-57    | 2019 | 59583         | 64024         | 71950          | 74910         | 74809         | 77189           | 74205            | 75934            | 74791           |         |         |         |                |
|   | 2018 | 65293         | 68456         | 70886          | 75442         | 75662         | 76814           | 74323            | 78227            | 76497           | 77023   | 73365   | 67103   | <b>73528</b>   |
|   | %    | -8.75%        | -6.47%        | 1.50%          | -0.71%        | -1.13%        | 0.49%           | -0.16%           | -2.93%           | -2.23%          |         |         |         |                |
| I 380 AT J AVE BRIDGE S OF COLDSTREAM<br>CEDAR RAPIDS<br>703-57 | 2019 | 74192         | 73523         | 87818          | 91124         | 91187         | 93623           | 90190            | 91532            | 89237           |         |         |         |                |
|   | 2018 | 80154         | 82536         | 86744          | 90232         | 91859         | 93030           | 90288            | 92661            | 91906           | 92592   | 88281   | 82441   | <b>88560</b>   |
|   | %    | -7.44%        | -10.92%       | 1.24%          | 0.99%         | -0.73%        | 0.64%           | -0.11%           | -1.22%           | -2.90%          |         |         |         |                |
| I 29/80 0.6 MI WEST OF IA 192<br>COUNCIL BLUFFS<br>704-78       | 2019 | NO DATA       | NO DATA       | NO DATA        | NO DATA       | NO DATA       | NO DATA         | NO DATA          | NO DATA          | NO DATA         |         |         |         |                |
|   | 2018 | NO DATA       | NO DATA       | NO DATA        | NO DATA       | NO DATA       | NO DATA         | NO DATA          | NO DATA          | NO DATA         | NO DATA | NO DATA | NO DATA | NO DATA        |
|   | %    |               |               |                |               |               |                 |                  |                  |                 |         |         |         |                |
| I 74 0.6 MI SOUTH OF US 6<br>BETTENDORF<br>705-82               | 2019 | NO DATA       | NO DATA       | NO DATA        | NO DATA       | NO DATA       | NO DATA         | NO DATA          | NO DATA          | NO DATA         |         |         |         |                |
|   | 2018 | NO DATA       | NO DATA       | NO DATA        | NO DATA       | NO DATA       | NO DATA         | NO DATA          | NO DATA          | NO DATA         | NO DATA | NO DATA | NO DATA | NO DATA        |
|   | %    |               |               |                |               |               |                 |                  |                  |                 |         |         |         |                |
| I 280 0.3 MI SOUTH OF IA 22<br>DAVENPORT<br>708-82              | 2019 | NO DATA       | NO DATA       | NO DATA        | NO DATA       | NO DATA       | NO DATA         | NO DATA          | NO DATA          | NO DATA         |         |         |         |                |
|   | 2018 | 20120         | 20362         | 22366          | 23926         | 25682         | 26877           | 26106            | 27338            | 24722           | 24584   | NO DATA | NO DATA | <b>23577</b>   |
|   | %    |               |               |                |               |               |                 |                  |                  |                 |         |         |         |                |
| I 35 NORTH OF ORALABOR RD<br>ANKENY<br>709-77                   | 2019 | 56266         | 59529         | 65419          | 71327         | 71584         | 73354           | NO DATA          | NO DATA          | NO DATA         |         |         |         |                |
|   | 2018 | 58917         | 59670         | 64630          | 67154         | 70173         | 71855           | 70516            | 74243            | 68875           | 71027   | 67322   | 62391   | <b>67231</b>   |
|   | %    | -4.50%        | -0.24%        | 1.22%          | 6.21%         | 2.01%         | 2.09%           |                  |                  |                 |         |         |         |                |
| I 235 0.7 MI NORTH OF EUCLID AVE<br>DES MOINES<br>714-77        | 2019 | 64609         | 69405         | 74893          | 79531         | 78663         | 81883           | 78226            | 84498            | 78812           |         |         |         |                |
|   | 2018 | 67200         | 69813         | 74631          | 76370         | 78693         | 80706           | 78465            | 83268            | 76635           | 78786   | 74227   | 70093   | <b>75741</b>   |
|   | %    | -3.86%        | -0.58%        | 0.35%          | 4.14%         | -0.04%        | 1.46%           | -0.30%           | 1.48%            | 2.84%           |         |         |         |                |
| I 29 1.5 MI EAST OF IA 12<br>SIOUX CITY<br>715-97               | 2019 | NO DATA       | NO DATA       | 35179          | NO DATA       | NO DATA       | NO DATA         | NO DATA          | NO DATA          | NO DATA         |         |         |         |                |
|   | 2018 | 30304         | 31169         | 33607<br>4.68% | 34734         | 38917         | 40330           | 40149            | 39715            | 38084           | 37795   | 35386   | 33001   | <b>36099</b>   |
|   | %    |               |               |                |               |               |                 |                  |                  |                 |         |         |         |                |
| I 35/80 0.8 MI WEST OF IA 415<br>DES MOINES<br>716-77           | 2019 | 82876         | 86052         | 96928          | 103973        | 105337        | 111488          | 107827           | 109827           | 104047          |         |         |         |                |
|   | 2018 | NO DATA       | NO DATA       | NO DATA        | NO DATA       | NO DATA       | 110546<br>0.85% | 108669<br>-0.77% | 109985<br>-0.14% | 103502<br>0.53% | 104367  | 99647   | 94871   | <b>100804</b>  |
|   | %    |               |               |                |               |               |                 |                  |                  |                 |         |         |         |                |
| I 380 1.0 MI WEST OF EVANSDALE DR<br>EVANSDALE<br>717-07        | 2019 | 27440         | 28512         | 32790          | 35766         | 37531         | 38557           | 37784            | 36178            | 35054           |         |         |         |                |
|   | 2018 | 29023         | 29305         | 32747          | 33215         | 35919         | 36940           | 36461            | 37116            | 35645           | 35399   | 34179   | 31713   | <b>33972</b>   |
|   | %    | -5.45%        | -2.71%        | 0.13%          | 7.68%         | 4.49%         | 4.38%           | 3.63%            | -2.53%           | -1.66%          |         |         |         |                |
| I 80 0.8 MI WEST OF JORDAN CREEK PARKWAY<br>WAUKEE<br>116-25    | 2019 | 39297         | 39684         | 46135          | 51085         | 54405         | 58541           | 56949            | 58723            | 55085           |         |         |         |                |
|   | 2018 | 40270         | 40425         | 46410          | 48865         | 54543         | 56433           | 56438            | 57528            | 53357           | 52888   | 49259   | 45343   | <b>50147</b>   |
|   | %    | -2.42%        | -1.83%        | -0.59%         | 4.54%         | -0.25%        | 3.74%           | 0.91%            | 2.08%            | 3.24%           |         |         |         |                |
| I 80 1.8 MI EAST OF EAST JCT. I 35/80/235<br>ALTOONA<br>117-77  | 2019 | 72815         | 72241         | 82644          | 89228         | 91501         | 97065           | 95633            | 97439            | 91247           |         |         |         |                |
|   | 2018 | 72279         | 73195         | 81739          | 85360         | 91435         | 94106           | 94886            | 95223            | 89125           | 89138   | 85716   | 81434   | <b>83136</b>   |
|   | %    | 0.74%         | -1.30%        | 1.11%          | 4.53%         | 0.07%         | 3.14%           | 0.79%            | 2.33%            | 2.38%           |         |         |         |                |
| I 380 6.0 MI NORTH OF I 80<br>NORTH LIBERTY<br>125-52           | 2019 | 46663         | 50527         | 56952          | 57914         | 58851         | 61185           | 59671            | 60822            | 58848           |         |         |         |                |
|   | 2018 | 49598         | 50858         | 54722          | 57366         | 59571         | 61200           | 59983            | 61464            | 60646           | 60056   | 56997   | 52889   | <b>57112</b>   |
|   | %    | -5.92%        | -0.65%        | 4.08%          | 0.96%         | -1.21%        | -0.02%          | -0.52%           | -1.04%           | -2.96%          |         |         |         |                |
| <b>TOTAL MUNICIPAL INTERSTATE</b>                               | 2019 | <b>440865</b> | <b>457445</b> | <b>518601</b>  | <b>550885</b> | <b>558531</b> | <b>692885</b>   | <b>600485</b>    | <b>614953</b>    | <b>587121</b>   |         |         |         |                |
|   | 2018 | <b>462734</b> | <b>474258</b> | <b>512509</b>  | <b>534004</b> | <b>557855</b> | <b>681630</b>   | <b>599513</b>    | <b>615472</b>    | <b>587313</b>   |         |         |         |                |
|   | %    | -4.73%        | -3.55%        | 1.19%          | 3.16%         | 0.12%         | 1.65%           | 0.16%            | -0.08%           | -0.03%          |         |         |         |                |

NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL PRIMARY**

| <b>LOCATION AND STATION NUMBER</b>                                |                   | <b>JAN.<br/>MADT</b>     | <b>FEB.<br/>MADT</b>     | <b>MARCH<br/>MADT</b>    | <b>APRIL<br/>MADT</b>   | <b>MAY<br/>MADT</b>      | <b>JUNE<br/>MADT</b>     | <b>JULY<br/>MADT</b>     | <b>AUG.<br/>MADT</b>     | <b>SEPT.<br/>MADT</b>    | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b> | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|---|-------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------|----------------------|----------------------|------------------------|
| US 71 WEST OF MEMPHIS AVE<br>SPIRIT LAKE<br>802-30                | 2019<br>2018<br>% | 9525<br>9668<br>-1.48%   | 9777<br>9600<br>1.84%    | 10439<br>9966<br>4.75%   | 11261<br>10273<br>9.62% | 12880<br>12880<br>0.00%  | 13867<br>13417<br>3.35%  | 13970<br>13848<br>0.88%  | 13168<br>12652<br>4.08%  | 11920<br>NO DATA         | 11004                | 10323                | 10013                | 12385                  |
| IA 12 ON VIADUCT EAST OF COURT ST<br>SIOUX CITY<br>803-97         | 2019<br>2018<br>% | NO DATA<br>NO DATA       | NO DATA<br>NO DATA       | NO DATA<br>NO DATA       | NO DATA<br>NO DATA      | NO DATA<br>NO DATA       | NO DATA<br>NO DATA       | NO DATA<br>NO DATA       | NO DATA<br>NO DATA       | NO DATA<br>NO DATA       | NO DATA              | NO DATA              | NO DATA              | NO AADT                |
| IA 4 NORTH OF 4TH AVE NW<br>POCAHONTAS<br>804-76                  | 2019<br>2018<br>% | 2517<br>2775<br>-9.30%   | 2587<br>2687<br>-3.72%   | 2776<br>2852<br>-2.66%   | 3110<br>2925<br>6.32%   | 3437<br>3739<br>-8.08%   | 3666<br>4007<br>-8.51%   | 3611<br>4104<br>-12.01%  | 3590<br>NO DATA          | 3406<br>NO DATA          | NO DATA              | NO DATA              | 2778                 | 3242                   |
| IA 148 SOUTH OF 11TH ST<br>CORNING<br>805-02                      | 2019<br>2018<br>% | 2059<br>2081<br>-1.06%   | 2122<br>2091<br>1.48%    | 2410<br>2413<br>-0.12%   | 2756<br>2643<br>4.28%   | 2870<br>3137<br>-8.51%   | 3073<br>3314<br>-7.27%   | 3225<br>3362<br>-4.07%   | 2908<br>3036<br>-4.22%   | 2712<br>2805<br>-3.32%   | 2678                 | 2425                 | 2319                 | 2692                   |
| US 6/HICKMAN RD EAST OF SHASTA PLACE<br>WINDSOR HEIGHTS<br>806-77 | 2019<br>2018<br>% | 15800<br>17042<br>-7.29% | 16658<br>17186<br>-3.07% | 17424<br>18036<br>-3.39% | 18833<br>18070<br>4.22% | 18969<br>18401<br>3.09%  | 19204<br>19327<br>-0.64% | 18223<br>18331<br>-0.59% | 17839<br>18001<br>-0.90% | 17782<br>18668<br>-4.75% | 17894                | 17184                | 17098                | 17937                  |
| US 71 SOUTH OF BIRCH ST<br>AUDUBON<br>808-05                      | 2019<br>2018<br>% | 3632<br>3712<br>-2.16%   | 3770<br>3779<br>-0.24%   | 4324<br>4152<br>4.14%    | 4755<br>4404<br>7.97%   | 4667<br>4683<br>-0.34%   | 4762<br>4785<br>-0.48%   | 4486<br>4598<br>-2.44%   | 4406<br>4529<br>-2.72%   | 4317<br>4479<br>-3.62%   | 4533                 | 4368                 | 4132                 | 4346                   |
| IA 14 NORTH OF WOODLAND ST<br>MARSHALLTOWN<br>809-64              | 2019<br>2018<br>% | 4498<br>4862<br>-7.49%   | 4736<br>5003<br>-5.34%   | 5436<br>5309<br>2.39%    | 5771<br>5589<br>3.26%   | 6044<br>6010<br>0.57%    | 6018<br>5952<br>1.11%    | 6003<br>6042<br>-0.65%   | 5348<br>5472<br>-2.27%   | NO DATA<br>5760          | 5771                 | 5364                 | 5073                 | 5517                   |
| IA 92 WEST OF 'N' ST<br>INDIANOLA<br>810-91                       | 2019<br>2018<br>% | 9416<br>10080<br>-6.59%  | 9904<br>10080<br>-1.75%  | 10771<br>10870<br>-0.91% | 11987<br>11895<br>0.77% | 12203<br>12598<br>-3.14% | 12245<br>12264<br>-0.15% | 12363<br>12799<br>-3.41% | 11498<br>11829<br>-2.80% | 11185<br>11817<br>-5.35% | 11693                | 10946                | 10617                | 11457                  |
| IA 122 WEST OF VIRGINIA AVE<br>MASON CITY<br>812-17               | 2019<br>2018<br>% | 7782<br>8949<br>-13.04%  | 8458<br>9379<br>-9.82%   | 8998<br>9490<br>-5.18%   | 8972<br>9425<br>-4.81%  | NO DATA<br>NO DATA       | NO DATA<br>NO DATA       | NO DATA<br>NO DATA       | NO DATA<br>NO DATA       | NO DATA<br>NO DATA       | NO DATA              | NO DATA              | NO DATA              | NO AADT                |

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL PRIMARY**

| <b>LOCATION AND STATION NUMBER</b>                        |      | <b>JAN.<br/>MADT</b> | <b>FEB.<br/>MADT</b> | <b>MARCH<br/>MADT</b> | <b>APRIL<br/>MADT</b> | <b>MAY<br/>MADT</b> | <b>JUNE<br/>MADT</b> | <b>JULY<br/>MADT</b> | <b>AUG.<br/>MADT</b> | <b>SEPT.<br/>MADT</b> | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b> | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|---|------|----------------------|----------------------|-----------------------|-----------------------|---------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|------------------------|
| US 6 EAST OF PINE ST<br>DAVENPORT<br>813-82               | 2019 | NO DATA              | NO DATA              | NO DATA               | NO DATA               | NO DATA             | NO DATA              | NO DATA              | 20840                | 20518                 |                      |                      |                      |                        |
|   | 2018 | 17059                | 17837                | 18912                 | 19141                 | 19818               | 19892                | NO DATA              | NO DATA              | NO DATA               | NO DATA              | NO DATA              | NO DATA              | 18872                  |
|   | %    |                      |                      |                       |                       |                     |                      |                      |                      |                       |                      |                      |                      |                        |
| IA 922 NORTH OF WILEY BLVD<br>CEDAR RAPIDS<br>815-57      | 2019 | 9973                 | 10361                | 11236                 | 11962                 | 12301               | 12573                | 12207                | 12103                | 11654                 |                      |                      |                      |                        |
|   | 2018 | 10564                | 10511                | 11095                 | 11444                 | 12615               | 12688                | 12228                | 12264                | 11751                 | 11931                | 11653                | 11467                | 11684                  |
|   | %    | -5.59%               | -1.43%               | 1.27%                 | 4.53%                 | -2.49%              | -0.91%               | -0.17%               | -1.31%               | -0.83%                |                      |                      |                      |                        |
| US 34 WEST OF US 61<br>WEST BURLINGTON<br>816-29          | 2019 | 11685                | 13080                | 14161                 | 14883                 | 14536               | 14815                | 14473                | 15059                | 14768                 |                      |                      |                      |                        |
|   | 2018 | 12539                | 13127                | 14189                 | 14716                 | 14888               | 15101                | 14002                | 15155                | 15341                 | 14791                | 14007                | 14039                | 14325                  |
|   | %    | -6.81%               | -0.36%               | -0.20%                | 1.13%                 | -2.36%              | -1.89%               | 3.36%                | -0.63%               | -3.74%                |                      |                      |                      |                        |
| IA 9 EAST OF 14TH ST<br>OSAGE<br>819-66                   | 2019 | 3865                 | 4241                 | 4567                  | 5107                  | 6036                | 5833                 | 5283                 | 5273                 | 4932                  |                      |                      |                      |                        |
|   | 2018 | 4054                 | 4089                 | 4441                  | 4753                  | 5960                | 5794                 | 5718                 | 5458                 | 5169                  | 5144                 | 4649                 | 4355                 | 4695                   |
|   | %    | -4.66%               | 3.72%                | 2.84%                 | 7.45%                 | 1.28%               | 0.67%                | -7.61%               | -3.39%               | -4.59%                |                      |                      |                      |                        |
| IA 17 NORTH OF NW 11TH ST<br>EAGLE GROVE<br>820-99        | 2019 | 2398                 | 2554                 | 2809                  | 2877                  | 2946                | 2973                 | 3038                 | 3062                 | 2934                  |                      |                      |                      |                        |
|   | 2018 | NO DATA              | NO DATA              | NO DATA               | NO DATA               | NO DATA             | NO DATA              | NO DATA              | NO DATA              | NO DATA               | NO DATA              | NO DATA              | NO DATA              | NO AADT                |
|   | %    |                      |                      |                       |                       |                     |                      |                      |                      |                       |                      |                      |                      |                        |
| IA 4 SOUTH OF EDGEWOOD AVE EAST<br>JEFFERSON<br>821-37    | 2019 | 3239                 | 3383                 | 3838                  | 4507                  | 4576                | 4436                 | 4087                 | 4209                 | 4387                  |                      |                      |                      |                        |
|   | 2018 | 3503                 | 3493                 | 3908                  | 4354                  | 4690                | 4481                 | 4494                 | 4684                 | 4612                  | 4590                 | 3988                 | 3742                 | 4212                   |
|   | %    | -7.54%               | -3.15%               | -1.79%                | 3.51%                 | -2.43%              | -1.00%               | -9.06%               | -10.14%              | -4.88%                |                      |                      |                      |                        |
| US 6 EAST OF SYCAMORE ST<br>IOWA CITY<br>823-52           | 2019 | 18835                | 20259                | 21419                 | 22706                 | 22513               | 22235                | 21693                | 22373                | 22224                 |                      |                      |                      |                        |
|   | 2018 | 19554                | 20016                | 20879                 | 22011                 | 22591               | 21801                | 21452                | 22214                | 22412                 | 21965                | 20555                | 20017                | 21289                  |
|   | %    | -3.68%               | 1.21%                | 2.59%                 | 3.16%                 | -0.35%              | 1.99%                | 1.12%                | 0.72%                | -0.84%                |                      |                      |                      |                        |
| US 69 NORTH OF 15TH ST<br>AMES<br>824-85                  | 2019 | 15197                | 16068                | 16593                 | 17922                 | NO DATA             | 16860                | 16573                | 17052                | 17042                 |                      |                      |                      |                        |
|   | 2018 | 15736                | 15965                | 16599                 | 17604                 | 17684               | 17682                | NO DATA              | NO DATA              | NO DATA               | NO DATA              | 17569                | 17566                | 17307                  |
|   | %    | -3.43%               | 0.65%                | -0.04%                | 1.81%                 |                     | -4.65%               |                      |                      |                       |                      |                      |                      |                        |
| US 65 1.5 MI NORTH OF I-80<br>BONDURANT<br>826-77         | 2019 | 12034                | 12866                | 14273                 | 15792                 | 16335               | 16642                | 16571                | NO DATA              | 15911                 |                      |                      |                      |                        |
|   | 2018 | 12687                | 12979                | 14269                 | 15129                 | 16323               | NO DATA              | 15775                | 16714                | 15135                 | 15344                | 14828                | 14306                | 14868                  |
|   | %    | -5.15%               | -0.87%               | 0.03%                 | 4.38%                 | 0.07%               |                      | 5.05%                |                      | 5.13%                 |                      |                      |                      |                        |
| US 61/151 @ MISSISSIPPI RIVER BRIDGE<br>DUBUQUE<br>827-31 | 2019 | 18180                | 18706                | 21745                 | 22735                 | 23912               | NO DATA              | NO DATA              | 25508                | 24142                 |                      |                      |                      |                        |
|   | 2018 | 18873                | 19316                | 21762                 | 22294                 | 25315               | 25974                | 25411                | 24880                | 24001                 | 23698                | 22069                | 20976                | 22881                  |
|   | %    | -3.67%               | -3.16%               | -0.08%                | 1.98%                 | -5.54%              |                      |                      | 2.52%                | 0.59%                 |                      |                      |                      |                        |



**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL PRIMARY**

| <b>LOCATION AND STATION NUMBER</b>                      |                            | <b>JAN.<br/>MADT</b>                | <b>FEB.<br/>MADT</b>                | <b>MARCH<br/>MADT</b>              | <b>APRIL<br/>MADT</b>              | <b>MAY<br/>MADT</b>                | <b>JUNE<br/>MADT</b>               | <b>JULY<br/>MADT</b>               | <b>AUG.<br/>MADT</b>               | <b>SEPT.<br/>MADT</b>              | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b>    | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|---|----------------------------|-------------------------------------|-------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----------------------|-------------------------|----------------------|------------------------|
| IA 150 SOUTH OF 12TH ST<br>DELWEIN<br>828-33            | 2019<br>2018<br>%          | 5235<br>5473<br>-4.35%              | 5635<br>5600<br>0.63%               | 6085<br>5869<br>3.68%              | 6338<br>6119<br>3.58%              | 6752<br>6792<br>-0.59%             | 6749<br>6903<br>-2.23%             | 6302<br>6514<br>-3.25%             | 6156<br>6582<br>-6.47%             | 6266<br>6480<br>-3.30%             |                      |                         | 6321<br>5904<br>5919 | <b>6206</b>            |
| IA 23 1.0 MI SOUTH OF IA 92<br>OSKALOOSA<br>830-62      | 2019<br>2018<br>%          | 2296<br>2288<br>0.35%               | 2413<br>2489<br>-3.05%              | 2605<br>2637<br>-1.21%             | 2884<br>2677<br>7.73%              | 2740<br>2758<br>-0.65%             | 2765<br>2679<br>3.21%              | 2688<br>2616<br>2.75%              | 2598<br>2651<br>-2.00%             | 2635<br>2656<br>-0.79%             |                      | 2638<br>2494<br>2426    |                      | <b>2584</b>            |
| IA 5 WEST OF FLEUR DRIVE<br>DES MOINES<br>831-92        | 2019<br>2018<br>%          | 23188<br>25641<br>-9.57%            | 24507<br>26159<br>-6.32%            | 27145<br>27912<br>-2.75%           | 29616<br>28899<br>2.48%            | 30252<br>28293<br>6.92%            | 31774<br>28898<br>9.95%            | 31086<br>27896<br>11.44%           | 31354<br>29510<br>6.25%            | 29679<br>28647<br>3.60%            |                      | 29194<br>27313<br>27239 |                      | <b>28024</b>           |
| US 65 2.1 MI NORTH OF IA 163<br>PLEASANT HILL<br>250-77 | 2019<br>2018<br>%          | 24503<br>25913<br>-5.44%            | 25652<br>26285<br>-2.41%            | 28915<br>28464<br>1.58%            | 32232<br>30838<br>4.52%            | 32907<br>32922<br>-0.05%           | 34189<br>33317<br>2.62%            | 33553<br>32968<br>1.77%            | 36419<br>35772<br>1.81%            | 32849<br>31638<br>3.83%            |                      | 31879<br>30060<br>28813 |                      | <b>30739</b>           |
| IA 141 0.5 MI NORTH OF IA 44<br>GRIMES<br>278-77        | 2019<br>2018<br>%          | 23765<br>22441<br>5.90%             | 23496<br>22774<br>3.17%             | 26017<br>24923<br>4.39%            | 29183<br>26801<br>8.89%            | 30801<br>29669<br>3.82%            | 32004<br>29841<br>7.25%            | 31121<br>29423<br>5.77%            | 31420<br>30006<br>4.71%            | 30089<br>28327<br>6.22%            |                      | 28015<br>26806<br>26292 |                      | <b>27110</b>           |
| <b>TOTAL MUNICIPAL PRIMARY</b>                          | <b>2019<br/>2018<br/>%</b> | <b>227224<br/>238435<br/>-4.70%</b> | <b>238679<br/>242608<br/>-1.62%</b> | <b>261177<br/>260035<br/>0.44%</b> | <b>283312<br/>272863<br/>3.83%</b> | <b>264731<br/>264264<br/>0.18%</b> | <b>247068<br/>242251<br/>1.99%</b> | <b>240945<br/>236170<br/>2.02%</b> | <b>247639<br/>244695<br/>1.20%</b> | <b>235532<br/>233938<br/>0.68%</b> |                      |                         |                      |                        |

NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL STREET**

| <b>LOCATION AND STATION NUMBER</b>                         |                   | <b>JAN.<br/>MADT</b>     | <b>FEB.<br/>MADT</b>     | <b>MARCH<br/>MADT</b>   | <b>APRIL<br/>MADT</b>      | <b>MAY<br/>MADT</b>        | <b>JUNE<br/>MADT</b>      | <b>JULY<br/>MADT</b>        | <b>AUG.<br/>MADT</b>       | <b>SEPT.<br/>MADT</b>         | <b>OCT.<br/>MADT</b>    | <b>NOV.<br/>MADT</b>    | <b>DEC.<br/>MADT</b>    | <b>ANNUAL<br/>AADT</b> |
|--|-------------------|--------------------------|--------------------------|-------------------------|----------------------------|----------------------------|---------------------------|-----------------------------|----------------------------|-------------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| LAKE ST NORTH OF 3RD ST<br>STORM LAKE<br>900-11            | 2019<br>2018<br>% | 2046<br>2156<br>-5.10%   | 2053<br>2200<br>-6.68%   | 2412<br>2330<br>3.52%   | 2588<br>2371<br>9.15%      | 2694<br>2818<br>-4.40%     | 2651<br>2715<br>-2.36%    | 2767<br>2770<br>-0.11%      | 2622<br>2574<br>1.86%      | 2638<br>2538<br>3.94%         |                         |                         | 2502<br>2291<br>2184    | <b>2454</b>            |
| 2ND AVE N EAST OF 15TH ST<br>FORT DODGE<br>901-94          | 2019<br>2018<br>% | 5634<br>5425<br>3.85%    | 5789<br>5532<br>4.65%    | 5989<br>5937<br>0.88%   | 6346<br>6086<br>4.27%      | 6472<br>6541<br>-1.05%     | 6336<br>6385<br>-0.77%    | 6530<br>6931<br>-5.79%      | 6409<br>NO DATA<br>NO DATA | NO DATA<br>NO DATA<br>NO DATA | 6466                    | 6177                    | 6246                    | <b>6243</b>            |
| LOCUST ST EAST OF SPRING ST<br>DAVENPORT<br>902-82         | 2019<br>2018<br>% | 15950<br>17474<br>-8.72% | 17826<br>18315<br>-2.67% | 18866<br>18861<br>0.03% | NO DATA<br>19139<br>0.03%  | NO DATA<br>16794<br>0.03%  | 19144<br>NO DATA<br>0.03% | NO DATA<br>NO DATA<br>0.03% | 18672<br>NO DATA<br>0.03%  | 18140<br>NO DATA<br>0.03%     | 19784                   | 18093                   | 16962                   | <b>18481</b>           |
| JEFFERSON ST NORTHEAST OF E 5TH ST<br>OTTUMWA<br>903-90    | 2019<br>2018<br>% | 4133<br>4733<br>-12.68%  | 4175<br>4865<br>-14.18%  | 4261<br>5015<br>-15.03% | NO DATA<br>4073<br>-15.03% | NO DATA<br>4056<br>-15.03% | 4883<br>4764<br>2.50%     | NO DATA<br>4737<br>2.50%    | NO DATA<br>4871<br>2.50%   | NO DATA<br>4937<br>2.50%      | 4709                    | 4457                    | 4422                    | <b>4637</b>            |
| JOHNSON AVE WEST OF JANICE DR<br>CEDAR RAPIDS<br>904-57    | 2019<br>2018<br>% | NO DATA<br>7293<br>%     | NO DATA<br>7492<br>%     | NO DATA<br>7669<br>%    | NO DATA<br>NO DATA<br>%    | NO DATA<br>NO DATA<br>%    | NO DATA<br>NO DATA<br>%   | NO DATA<br>NO DATA<br>%     | NO DATA<br>NO DATA<br>%    | NO DATA<br>NO DATA<br>%       | NO DATA<br>NO DATA<br>% | NO DATA<br>NO DATA<br>% | NO DATA<br>NO DATA<br>% | <b>NO AADT</b>         |
| NORTHWESTERN AVE NORTH OF 20TH ST<br>AMES<br>905-85        | 2019<br>2018<br>% | NO DATA<br>1951<br>%     | NO DATA<br>2017<br>%     | NO DATA<br>2032<br>%    | NO DATA<br>2237<br>%       | 2343<br>2320<br>0.99%      | 1996<br>2017<br>-1.04%    | 2041<br>NO DATA<br>%        | 2036<br>NO DATA<br>%       | 2227<br>NO DATA<br>%          | NO DATA<br>NO DATA<br>% | NO DATA<br>NO DATA<br>% | NO DATA<br>NO DATA<br>% | <b>2118</b>            |
| DUBUQUE ST SOUTH OF DAVENPORT<br>IOWA CITY<br>906-52       | 2019<br>2018<br>% | 10267<br>NO DATA<br>%    | 12023<br>NO DATA<br>%    | 12179<br>NO DATA<br>%   | 13790<br>NO DATA<br>%      | 12513<br>NO DATA<br>%      | 12422<br>NO DATA<br>%     | 11595<br>NO DATA<br>%       | 14396<br>NO DATA<br>%      | 13515<br>NO DATA<br>%         | NO DATA<br>NO DATA<br>% | NO DATA<br>NO DATA<br>% | NO DATA<br>NO DATA<br>% | <b>NO AADT</b>         |
| COLLEGE ST SOUTH OF 23RD ST<br>CEDAR FALLS<br>907-07       | 2019<br>2018<br>% | 6342<br>7595<br>-16.50%  | 7661<br>8231<br>-6.93%   | 7355<br>7712<br>-4.63%  | 8668<br>8667<br>0.01%      | 6825<br>6272<br>8.82%      | 5847<br>5760<br>1.51%     | 5391<br>5322<br>1.30%       | 6810<br>7155<br>-4.82%     | 8478<br>7952<br>6.61%         | 8279                    | 7227                    | 6166                    | <b>7195</b>            |
| LINDENWOOD ST SOUTH OF 35TH ST<br>SIOUX CITY<br>908-97     | 2019<br>2018<br>% | 751<br>682<br>10.12%     | 734<br>NO DATA<br>%      | 810<br>NO DATA<br>%     | 858<br>802<br>6.98%        | NO DATA<br>965<br>%        | NO DATA<br>951<br>%       | NO DATA<br>906<br>%         | 886<br>881<br>0.57%        | 845<br>885<br>-4.52%          | 906                     | 833                     | 815                     | <b>784</b>             |
| HAMILTON BLVD NORTH OF CLIFTON AVE<br>SIOUX CITY<br>909-97 | 2019<br>2018<br>% | 13475<br>14390<br>-6.36% | 13700<br>13992<br>-2.09% | 14756<br>14661<br>0.65% | 15816<br>15406<br>2.66%    | 16738<br>17064<br>-1.91%   | 16207<br>15934<br>1.71%   | 15466<br>15495<br>-0.19%    | 15547<br>15744<br>-1.25%   | 15519<br>15692<br>-1.10%      | 15347                   | 14734                   | 13905                   | <b>15197</b>           |

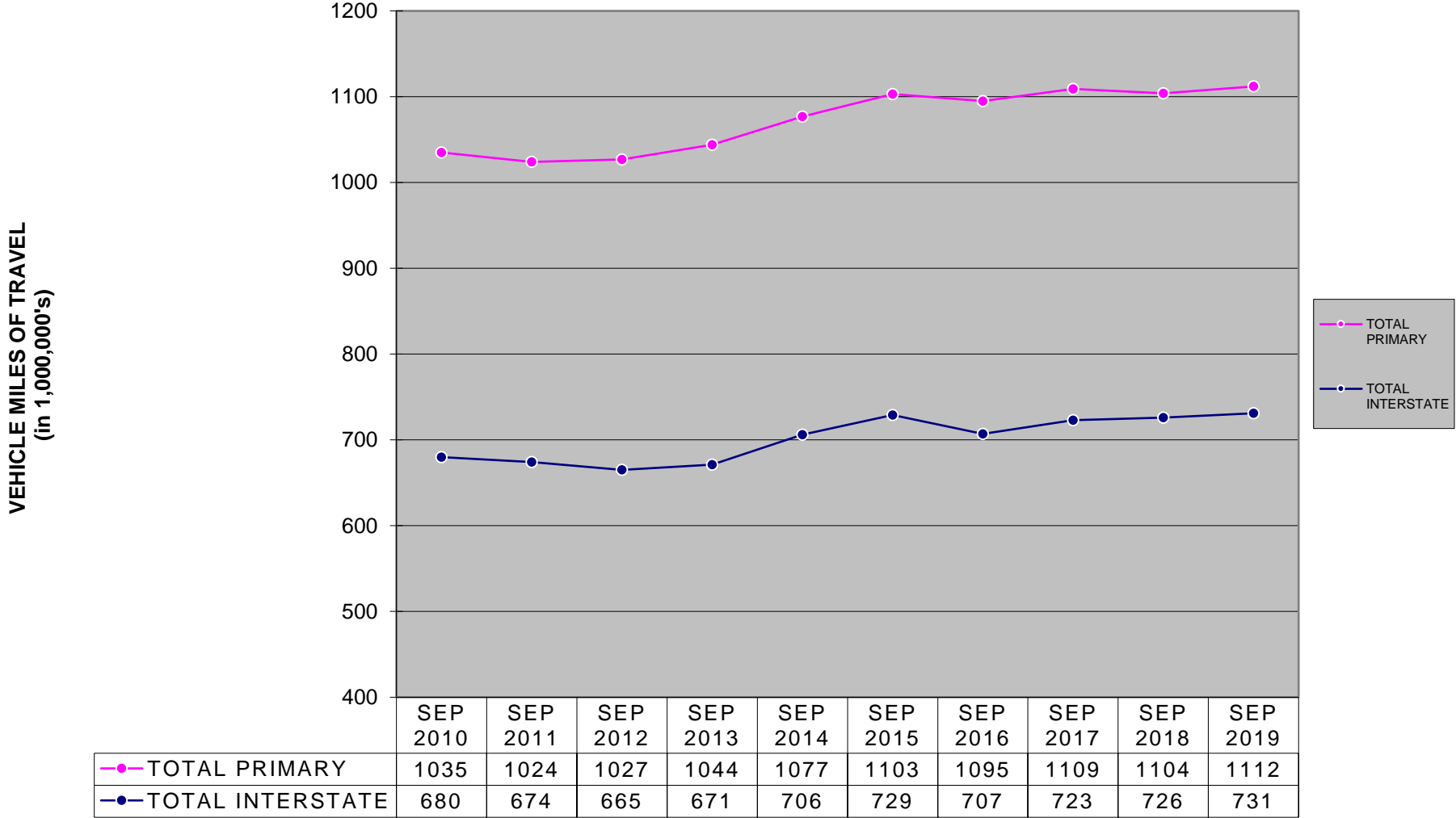
**COMPARISON OF THE MONTHLY AVERAGE DAILY TRAFFIC (MADT) FOR 2019 AND 2018  
AND ANNUAL AVERAGE DAILY TRAFFIC (AADT)**

**MUNICIPAL STREET**

| <b>LOCATION AND STATION NUMBER</b>                      |                            | <b>JAN.<br/>MADT</b>              | <b>FEB.<br/>MADT</b>              | <b>MARCH<br/>MADT</b>             | <b>APRIL<br/>MADT</b>            | <b>MAY<br/>MADT</b>              | <b>JUNE<br/>MADT</b>             | <b>JULY<br/>MADT</b>             | <b>AUG.<br/>MADT</b>              | <b>SEPT.<br/>MADT</b>            | <b>OCT.<br/>MADT</b> | <b>NOV.<br/>MADT</b> | <b>DEC.<br/>MADT</b> | <b>ANNUAL<br/>AADT</b> |
|---|----------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|----------------------------------|----------------------|----------------------|----------------------|------------------------|
| GRANDVIEW AVE SOUTH OF PLYMOUTH CT<br>DUBUQUE<br>910-31 | 2019<br>2018<br>%          | 7101<br>7344<br>-3.31%            | 7372<br>7482<br>-1.47%            | 8109<br>7803<br>3.92%             | 8940<br>8540<br>4.68%            | 9411<br>9246<br>1.78%            | 9429<br>9046<br>4.23%            | 8982<br>8676<br>3.53%            | 9014<br>8771<br>2.77%             | 9051<br>8981<br>0.78%            |                      |                      |                      |                        |
| HUMBOLDT AVE SOUTH OF 4TH ST<br>BODE<br>911-46          | 2019<br>2018<br>%          | 555<br>568<br>-2.29%              | 541<br>560<br>-3.39%              | 595<br>625<br>-4.80%              | 699<br>666<br>4.95%              | 725<br>813<br>-10.82%            | 759<br>775<br>-2.06%             | 725<br>771<br>-5.97%             | 713<br>722<br>-1.25%              | 685<br>742<br>-7.68%             | 816                  | 686                  | 611                  | 696                    |
| ELM ST NORTH OF LUCAS ST<br>CRESTON<br>912-88           | 2019<br>2018<br>%          | 2695<br>2795<br>-3.58%            | 2848<br>2861<br>-0.45%            | 3243<br>3078<br>5.36%             | 3421<br>3208<br>6.64%            | 3456<br>3354<br>3.04%            | 3430<br>3526<br>-2.72%           | 3234<br>3322<br>-2.65%           | 3197<br>3434<br>-6.90%            | 3165<br>3410<br>-7.18%           | 3383                 | 3095                 | 3076                 | 3212                   |
| N 16TH ST SOUTH OF AVE "N"<br>COUNCIL BLUFFS<br>914-78  | 2019<br>2018<br>%          | 9576<br>9952<br>-3.78%            | 10106<br>10137<br>-0.31%          | 10385<br>10719<br>-3.12%          | 11297<br>10789<br>4.71%          | 11534<br>11514<br>0.17%          | 12053<br>11685<br>3.15%          | 11559<br>11185<br>3.34%          | 11239<br>11295<br>-0.50%          | 11055<br>10975<br>0.73%          | 11073                | 10644                | 10547                | 10876                  |
| <b>TOTAL MUNICIPAL STREET</b>                           | <b>2019<br/>2018<br/>%</b> | <b>68258<br/>73114<br/>-6.64%</b> | <b>72071<br/>74175<br/>-2.84%</b> | <b>75971<br/>76741<br/>-1.00%</b> | <b>58633<br/>56535<br/>3.71%</b> | <b>60198<br/>59942<br/>0.43%</b> | <b>63591<br/>62607<br/>1.57%</b> | <b>54654<br/>54472<br/>0.33%</b> | <b>50028<br/>50576<br/>-1.08%</b> | <b>51436<br/>51175<br/>0.51%</b> |                      |                      |                      |                        |

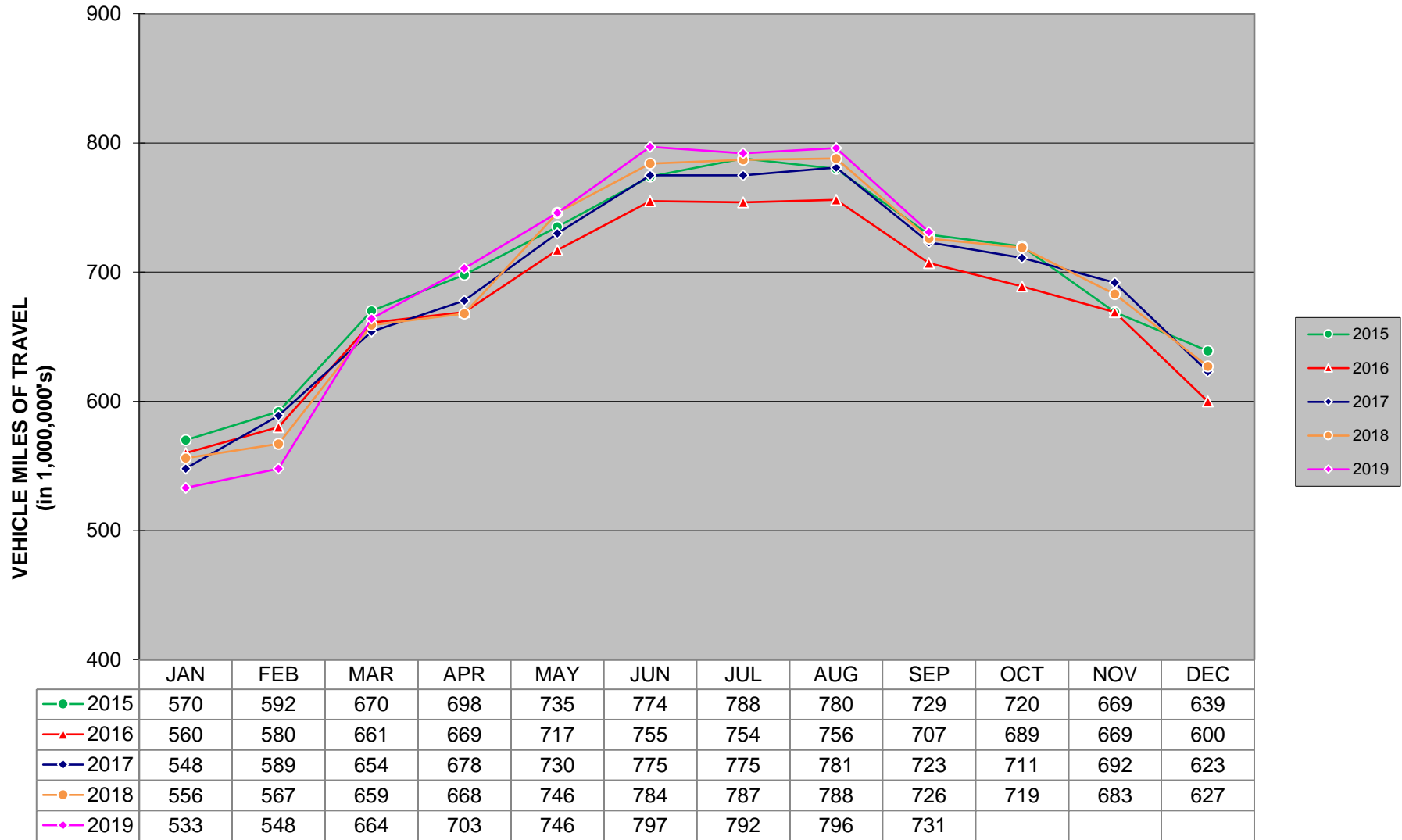
NOTE: Numbers in red denote MADT's computed with partial monthly data due to road closures, detours, or insufficient data that were too sporadic to be used in the monthly calculations.

### SEPTEMBER HISTORICAL VMT



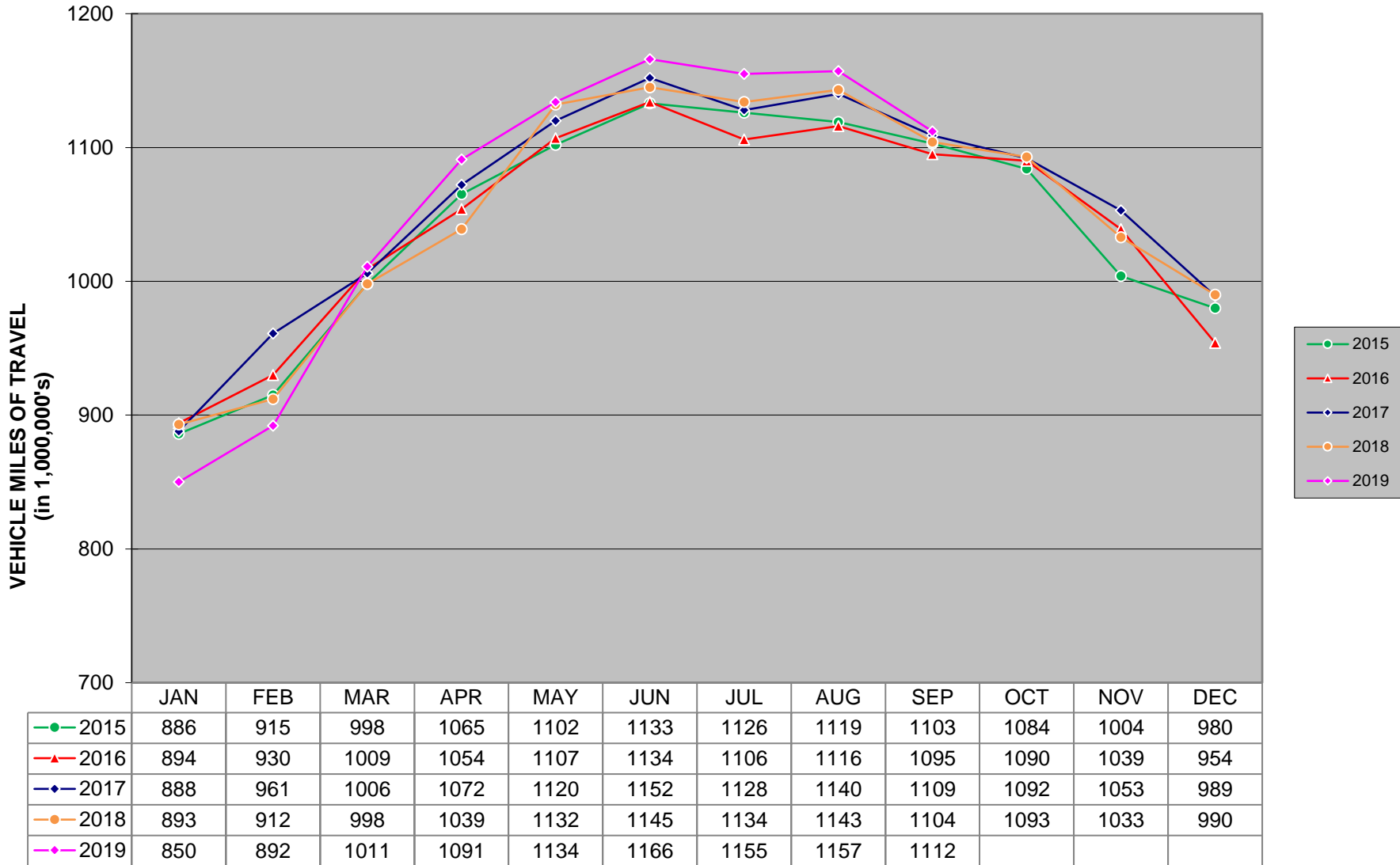
YEAR

### MONTHLY INTERSTATE VMT



There are 1,144 miles of Interstate in Iowa as of December 31, 2018.

### MONTHLY US & IA ROUTE VMT



There are 8,454 miles of US and IA routes in Iowa as of December 31, 2018 .

### MONTHLY TOTAL STATE VMT (Includes Interstate, US, IA, Secondary & Municipal Roads)

