U.S. Department of Transportation Federal Highway Administration

## TRAFFIC VOLUME TRENDS

## Travel on all roads and streets is up by 0.9 percent for October 1997 as compared to October 1996.



Estimated Vehicle-Miles of Travel by Region - October 1997 - (in Billions) West North Central South Gulf Northeast South Atlantic $\begin{array}{lllll}44.2 & 53.5 & 41.5 & 35.5 & 42.9\end{array}$

Change in Traffic as compared to the same month last year.

$$
-1.2 \% \quad+0.9 \% \quad+1.1 \% \quad+1.8 \% \quad+2.1 \%
$$

Note: All data for this month are preliminary. Revised values for the previous month are shown in Tables 1 and 2. All vehicle-miles of travel computed with 1996 Table VM-2 as a base

Compiled with data on hand as of December 18, 1997.

Based on preliminary reports from the State Highway Agencies, travel during October 1997 on all roads and streets in the nation increased by 0.9 percent as compared to October 1996 resulting in estimated travel for the month at 217.5 billion vehicle-miles. This total includes 85.1 billion vehicle-miles on rural roads and 132.4 billion vehicle-miles on urban roads and streets.

Travel for the current month as well the cumulative yearly total on all roads and streets is shown below. Similar totals for each year since 1970 are also included.

| Travel in Millions |  |  |
| :---: | ---: | ---: |
| All Roads and | Streets |  |
| Year | October | Year to Date |
| 1970 | 96,317 | 940,733 |
| 1971 | 102,525 | 994,545 |
| 1972 | 108,841 | $1,066,533$ |
| 1973 | 113,089 | $1,105,050$ |
| 1974 | 112,572 | $1,079,482$ |
| 1975 | 115,250 | $1,115,139$ |
| 1976 | 121,210 | $1,183,136$ |
| 1977 | 127,388 | $1,228,665$ |
| 1978 | 132,930 | $1,299,926$ |
| 1979 | 131,619 | $1,282,526$ |
| 1980 | 132,615 | $1,272,638$ |
| 1981 | 133,216 | $1,301,044$ |
| 1982 | 138,780 | $1,338,281$ |
| 1983 | 144,044 | $1,385,632$ |
| 1984 | 147,610 | $1,443,403$ |
| 1985 | 154,587 | $1,492,306$ |
| 1986 | 159,434 | $1,540,799$ |
| 1987 | 166,836 | $1,613,072$ |
| 1988 | 175,478 | $1,697,830$ |
| 1989 | 182,583 | $1,769,776$ |
| 1990 | 182,634 | $1,807,316$ |
| 1991 | 188,445 | $1,829,739$ |
| 1992 | 194,836 | $1,888,773$ |
| 1993 | 197,793 | $1,927,555$ |
| 1994 | 202,864 | $1,974,427$ |
| 1995 | 206,745 | $2,035,303$ |
| 1996 | 213,139 | $2,070,753$ |
| 1997 | 217,547 | $2,121,390$ |

Traffic Volume Trends is a monthly report based on hourly traffic count data. These data, collected at approximately 4,000 continuous traffic counting locations nationwide, are used to determine the percent change in traffic for the current month compared to the same month in the previous year. This percent change is applied to the travel for the same month of the previous year to obtain an estimate of travel for the current month.

For additional information, for extra copies, or to be put on the monthly mailing list, write:
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Change of address information should also be sent to the above address. Send the back cover (including your old address) of the most recent issue you have received with the new information clearly printed or typed.

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Office of Highway Information Management
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Washington, D.C. 20590
Table 1 - Estimated Individual Monthly Motor Vehicle Travel In The United States

|  | Month |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Systern | JAN | FEB | MAR | APRIL | MAY | JUNE | JULY | AUG | SEP | OCT | NOV | DEC |
| 1996 Individual Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 16.1 | 15.6 | 18.7 | 18.9 | 20.3 | 20.9 | 22.5 | 22.9 | 19.4 | 19.9 | 18.5 | 18.7 |
| Rural Other Arterial | 26.0 | 25.6 | 30.2 | 30.8 | 33.8 | 34.0 | 36.3 | 36.9 | 32.5 | 33.3 | 29.9 | 29.6 |
| Other Rural | 25.1 | 23.8 | 28.2 | 28.8 | 31.3 | 31.2 | 32.5 | 32.8 | 29.6 | 30.7 | 27.5 | 27.4 |
| Urban Interstate | 26.5 | 25.6 | 29.8 | 29.1 | 30.6 | 30.0 | 31.1 | 32.0 | 29.2 | 30.3 | 28.4 | 29.3 |
| Urban Other Arterial | 64.0 | 61.3 | 69.3 | 69.7 | 73.0 | 70.8 | 72.9 | 74.4 | 69.3 | 72.4 | 67.5 | 68.9 |
| Other Urban | 25.7 | 24.5 | 28.0 | 28.1 | 29.7 | $\underline{28.8}$ | 29.7 | 30.1 | 27.7 | 29.0 | 27.8 | 27.5 |
| All Systems | 183.5 | 176.6 | 204.2 | 205.3 | 218.7 | 215.6 | 225.1 | 229.1 | 207.6 | 215.7 | 199.6 | 201.5 |
| 1997 Individual Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural interstate | 16.7 | 16.5 | 19.6 | 18.8 | 20.8 | 21.2 | 23.2 | 23.5 | 19.6 | 20.4 |  |  |
| Rural Other Arterial | 26.9 | 26.8 | 31.4 | 31.2 | 34.6 | 34.7 | 37.6 | 37.7 | 33.4 | 34.0 |  |  |
| Other Rural | 25.7 | 24.6 | 29.3 | 29.2 | 31.8 | 31.7 | 33.2 | 33.2 | 30.0 | 30.7 |  |  |
| Urban Interstate | 27.3 | 26.4 | 30.5 | 29.6 | 31.1 | 30.7 | 32.0 | 32.2 | 29.7 | 31.2 |  |  |
| Urban Other Arterial | 65.7 | 63.0 | 71.1 | 71.0 | 73.5 | 72.1 | 74.1 | 74.1 | 69.3 | 72.0 |  |  |
| Other Urban | $\underline{26.2}$ | $\underline{25.1}$ | 28.8 | 28.4 | 29.9 | $\underline{29.3}$ | 30.6 | 30.5 | 28.5 | 29.2 |  |  |
| All Systems | 188.5 | 182.4 | 210.8 | 208.2 | 221.6 | 219.7 | 230.8 | 231.3 | 210.5 | 217.5 |  |  |
| Percent Change In Individual Monthly Travel 1997 vs. 1996 |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 3.7 | 5.5 | 4.7 | -0.1 | 2.1 | 1.6 | 3.2 | 2.6 | 1.1 | 2.6 |  |  |
| Rural Other Arterial | 3.3 | 4.6 | 4.1 | 1.4 | 2.4 | 2.1 | 3.6 | 2.2 | 2.7 | 2.0 |  |  |
| Other Rural | 2.5 | 3.4 | 4.0 | 1.7 | 1.8 | 1.6 | 2.2 | 1.5 | 1.6 | -0.1 |  |  |
| Urban Interstate | 2.9 | 2.8 | 2.4 | 1.8 | 1.6 | 2.6 | 2.7 | 0.7 | 1.8 | 2.9 |  |  |
| Urban Other Arterial | 2.6 | 2.7 | 2.6 | 1.8 | 0.6 | 1.8 | 1.7 | -0.4 | 0.0 | -0.6 |  |  |
| Other Urban | 2.0 | 2.4 | 2.9 | 1.0 | 0.7 | 1.8 | 2.9 | 1.5 | 2.9 | 0.9 |  |  |
| All Systems | 2.7 | 3.3 | 3.2 | 1.5 | 1.4 | 1.9 | 2.5 | 1.0 | 1.4 | 0.9 |  |  |

Table 2 - Estimated Cumulative Monthly Motor Vehicle Travel In The United States

| System | Month |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JAN | FEB | MAR | APRIL | MAY | JUNE | JULY | AUG | SEP | OCT | NOV | DEC |
| 1996 Cumulative Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 16.1 | 31.7 | 50.5 | 69.3 | 89.6 | 110.5 | 133.0 | 156.0 | 175.4 | 195.3 | 213.8 | 232.4 |
| Rural Other Arterial | 26.0 | 51.6 | 81.8 | 112.6 | 146.4 | 180.4 | 216.7 | 253.5 | 286.0 | 319.3 | 349.2 | 378.8 |
| Other Rural | 25.1 | 48.9 | 77.1 | 105.8 | 137.1 | 168.3 | 200.8 | 233.6 | 263.2 | 293.9 | 321.4 | 348.8 |
| Urban Interstate | 26.5 | 52.2 | 82.0 | 111.1 | 141.7 | 171.7 | 202.8 | 234.8 | 263.9 | 294.3 | 322.6 | 351.9 |
| Urban Other Arterial | 64.0 | 125.3 | 194.6 | 264.3 | 337.3 | 408.0 | 481.0 | 555.4 | 624.7 | 697.2 | 764.7 | 833.6 |
| Other Urban | 25.7 | 50.3 | 78.3 | 106.4 | 136.0 | 164.8 | 194.5 | 224.6 | 252.2 | 281.2 | 309.0 | 336.6 |
| All Systems | 183.5 | 360.0 | 564.2 | 769.5 | 988.1 | 1203.7 | 1428.8 | 1657.8 | 1865.4 | 2081.1 | 2280.7 | 2482.2 |
| 1997 Cumulative Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 16.7 | 33.2 | 52.8 | 71.6 | 92.4 | 113.6 | 136.8 | 160.4 | 180.0 | 200.4 |  |  |
| Rural Other Arterial | 26.9 | 53.6 | 85.1 | 116.3 | 150.9 | 185.6 | 223.2 | 260.9 | 294.2 | 328.2 |  |  |
| Other Rural | 25.7 | 50.3 | 79.7 | 108.9 | 140.7 | 172.4 | 205.7 | 238.9 | 268.9 | 299.7 |  |  |
| Urban Interstate | 27.3 | 53.7 | 84.2 | 113.8 | 144.9 | 175.7 | 207.6 | 239.8 | 269.6 | 300.8 |  |  |
| Urban Other Arterial | 65.7 | 128.7 | 199.8 | 270.7 | 344.2 | 416.2 | 490.4 | 564.5 | 633.8 | 705.8 |  |  |
| Other Urban | 26.2 | 51.4 | 80.2 | 108.6 | 138.5 | 167.7 | 198.3 | 228.8 | 257.3 | 286.5 |  |  |
| All Systems | 188.5 | 370.9 | 581.7 | 789.9 | 1011.6 | 1231.3 | 1462.0 | 1693.4 | 1903.8 | 2121.4 |  |  |
| Percent Change in Cumulative Monthly Travel 1997 vs. 1996 |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 3.7 | 4.6 | 4.6 | 3.3 | 3.1 | 2.8 | 2.9 | 2.8 | 2.6 | 2.6 |  |  |
| Rural Other Arterial | 3.3 | 3.9 | 4.0 | 3.3 | 3.1 | 2.9 | 3.0 | 2.9 | 2.9 | 2.8 |  |  |
| Other Rural | 2.5 | 3.0 | 3.3 | 2.9 | 2.6 | 2.4 | 2.4 | 2.3 | 2.2 | 2.0 |  |  |
| Uurban Interstate | 2.9 | 2.9 | 2.7 | 2.5 | 2.3 | 2.3 | 2.4 | 2.2 | 2.1 | 2.2 |  |  |
| Urban Other Arterial | 2.6 | 2.7 | 2.7 | 2.4 | 2.1 | 2.0 | 2.0 | 1.6 | 1.5 | 1.2 |  |  |
| Other Urban | 2.0. | 2.2 | 2.5 | 2.1 | 1.8 | 1.8 | 2.0 | 1.9 | 2.0 | 1.9 |  |  |
| All Systems | 2.7 | 3.0 | 3.1 | 2.7 | 2.4 | 2.3 | 2.3 | 2.1 | 2.1 | 1.9 |  |  |

[^0]Table 3 - Changes On Rural Arterial Roads By Region and State

| Region and State | October |  |  |  | September |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Stations | Vehicle-Miles (Millions) |  | Percent Change | Number of Stations | Vehicle-Miles (Millions) |  | Percent Change |
|  |  | 1997 <br> (Preliminary) | 1996 |  |  | $1997$ <br> (Revised) | 1996 |  |
| Northeast |  |  |  |  |  |  |  |  |
| Connecticut | 14 | 386 | 374 | 3.0 | 13 | 373 | 360 | 3.5 |
| Maine | - | 494 | 474 | 4.3 | 35 | 492 | 487 | 1.0 |
| Massachusetts | 22 | 517 | 492 | 5.1 | 19 | 513 | 475 | 8.0 |
| New Hampshire | 56 | 378 | 364 | 3.8 | 56 | 368 | 359 | 2.7 |
| New Jersey | 8 | 723 | 702 | 2.9 | 10 | 742 | 724 | 2.5 |
| New York | 43 | 1,528 | 1,504 | 1.6 | 42 | 1,473 | 1,462 | 0.7 |
| Pennsylvania | - | 2,443 | 2,408 | 1.4 | - | 2,367 | 2,325 | 1.8 |
| Rhode Island | - | 58 | 56 | 2.9 | 9 | 57 | 55 | 4.7 |
| Vermont | 33 | $\underline{255}$ | 246 | 3.3 | 32 | $\underline{238}$ | $\underline{233}$ | 2.2 |
|  |  | 6,781 | 6,621 | 2.4 |  | 6,624 | 6,481 | 2.2 |
| South Atlantic |  |  |  |  |  |  |  |  |
| Delaware | 34 | 155 | 147 | 5.6 | 36 | 166 | 158 | 4.6 |
| Dist Of Columbia | - | 0 | 0 | 0.0 | - | 0 | 0 | 0.0 |
| Florida | 195 | 2,242 | 2,125 | 5.5 | 190 | 2,065 | 1,983 | 4.1 |
| Georgia | 36 | 2,075 | 2,010 | 3.2 | 44 | 1,875 | 1,828 | 2.6 |
| Maryland | - | 817 | 802 | 1.8 | - | - 779 | 757 | 2.9 |
| North Carolina | - | 2,070 | 2,010 | 3.0 | - | 1,927 | 1,884 | 2.3 |
| South Carolina | - | 1,475 | 1,430 | 3.1 | - | 1,410 | 1,375 | 2.6 |
| Virginia | - | 1,881 | 1,831 | 2.7 | - | 1,837 | 1,805 | 1.8 |
| West Virginia | 21 | , 743 | , 735 | 1.1 | 19 | $\underline{720}$ | , 700 | 2.9 |
|  |  | 11,458 | 11,090 | 3.3 |  | 10,779 | 10,490 | 2.7 |
| North Central |  |  |  |  |  |  |  |  |
| Illinois | 32 | 1,733 | 1,683 | 3.0 | 33 | 1,634 | 1,621 | 0.9 |
| Indiana | - | 1,620 | 1,582 | 2.4 | 40 | 1,501 | 1,505 | -0.3 |
| Jowa | 129 | 1,030 | 1,010 | 1.9 | - 129 | 1,025 | 1,003 | 2.2 |
| Kansas | - | 808 | 796 | 1.5 | - 23 | 805 | 785 | 2.5 |
| Michigan | - | 1,849 | 1,834 | 0.8 | - | 1,833 | 1,807 | 1.4 |
| Minnesota | - | 1,255 | 1,237 | 1.5 | - | 1,252 | 1,234 | 1.5 |
| Missouri | 42 | 1,538 | 1,523 | 1.0 | 51 | 1,471 | 1,466 | 0.4 |
| Nebraska | 30 | 645 | 630 | 2.5 | 29 | 648 | 619 | 4.8 |
| North Dakota | 5 | 293 | 297 | -1.4 | 5 | 282 | 289 | -2.4 |
| Ohio | 48 | 1,928 | 1,905 | 1.2 | 45 | 1,866 | 1,830 | 2.0 |
| South Dakota | 51 | 382 | 370 | 3.2 | 54 | 386 | 385 | 0.2 |
| Wisconsin | - | $\underline{1.747}$ | 1,722 | 1.5 | 131 | 1,711 | 1.682 | 1.8 |
|  |  | 14,829 | 14,587 | 1.7 |  | 14,415 | 14,225 | 1.3 |
| South Gulf |  |  |  |  |  |  |  |  |
| Alabama | - | 1,250 | 1,205 | 3.7 | - | 1,244 | 1,210 | 2.8 |
| Arkansas | - | 1,039 | 1,017 | 2.1 | 4 | 989 | 953 | 3.7 |
| Kentucky | 46 | 1,200 | 1,156 | 3.8 | 37 | 1,125 | 1,099 | 2.3 |
| Louisiana | - | 955 | 922 | 3.6 | - | 948 | 909 | 4.4 |
| Mississippi | 68 | 1,080 | 1,046 | 3.3 | 70 | 1,031 | 999 | 3.3 |
| Oklahoma | - | 999 | 977 | 2.3 | - | 961 | 920 | 4.4 |
| Tennessee | 16 | 1,761 | 1,716 | 2.6 | 11 | 1,568 | 1,552 | 1.0 |
| Texas | - | 3,478 | 3,400 | 2.3 | 118 | 3,400 | 3,238 | 5.0 |
|  |  | 11,761 | 11,438 | 2.8 |  | 11,266 | 10,880 | 3.5 |
| West |  |  |  |  |  |  |  |  |
| Alaska | 49 | 92 | 87 | 5.6 | 49 | 109 | 106 | 2.7 |
| Arizona | 2 | 908 | 866 | 4.9 | 2 | 887 | 853 | 4.0 |
| California | 19 | 3,034 | 3,147 | -3.6 | 19 | 3,090 | 3,135 | -1.4 |
| Colorado | - | 926 | 887 | 4.4 | 20 | . 965 | 950 | 1.6 |
| Hawaii | - | 124 | 123 | 0.8 | . 4 | 119 | 117 | 2.4 |
| Idaho | 148 | 426 | 408 | 4.5 | 144 | 433 | 422 | 2.7 |
| Montana | 41 | 436 | 431 | 1.1 | 41 | 468 | 474 | -1.4 |
| Nevada | - | 291 | 298 | -2.4 | 40 | 317 | 315 | 0.4 |
| New Mexico | - | 730 | 696 | 4.9 | 57 | 717 | 685 | 4.6 |
| Oregon | , | 858 | 883 | -2.7 | 133 | 957 | 938 | 2.1 |
| Utah | 72 | 489 | 452 | 8.4 | 68 | 493 | 486 | 1.3 |
| Washington | - | 935 | 895 | 4.5 | 39 | 945 | 939 | 0.6 |
| Wyoming | 121 | $\underline{332}$ | 323 | 2.7 | 121 | 370 | 368 | 0.4 |
|  |  | 9,583 | 9,496 | 0.9 |  | 9,869 | 9,788 | 0.8 |
| TOTALS |  | 54,411 | 53,232 | 2.2 |  | 52,953 | - 51,865 | 2.1 |

Note: Where Number of Stations are shown as dashes, the values for Vehicle-Miles and Percent Change are derived from the estimated VMT based on data from surrounding States or the Nationwide average VMT.

FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH


Traffic Volume Trends Rural*
Estimated Vehicle Miles (Millions) and Percent Change from Same Period Previous Year (Includes Preliminary Data for October 1997)

| Year-1996 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rural Interstate |  | \% | Rural Other Arterial |  |  | \% | Other Rural |  |  | \% | Total Rural |  |  | \% | All Systems |  |  | \% |
| Jan | 16,100 | 5.4 | Jan | 26,038 |  | -2.6 |  | 25.072 |  | 1.3 | Jan | 67,210 |  | 0.7 | Jan | 183,465 |  | 0.6 |
| Feb | 15,622 | 5.9 | Feb | 25,589 |  | 1.7 | Feb | 23,821 |  | 1.8 | Feb | 65,032 |  | 2.7 | Feb | 176,563 |  | 2.7 |
|  | 18.738 | 4.4 | Mar | 30,770 |  | 1.4 | Mar | 28,190 |  | 1.3 | Mar | 77,098 |  | 2.1 | Mar | 204,172 |  | 1.0 |
| Q1 | 50,460 | 5.2 | Q | 81,797 |  | 0.2 | Q1 | 77,083 |  | 1.5 |  | Q1 209,340 |  | 1.8 | Q1 | 564,200 |  | 1.4 |
| Apr | 18,862 | 2.5 | Apr | 30,775 |  | 2.6 | Apr | 28,764 |  | 2.7 | Apr | 78,401 |  | 2.6 | Apr | 205,253 |  | 3.0 |
| May | 20,323 | 5.3 | May | 33,797 |  | 1.6 | May | 31,282 |  | 2.7 | May | 85,402 |  | 2.9 | May | 218,677 |  | 2.4 |
|  | 20,879 | 3.5 |  | 33,984 |  | 3.2 | Jun | 31,179 |  | 2.4 | Jun | 86.042 |  | 3.0 | Jun | 215,551 |  | 1.5 |
| Q2 | 60,064 | 3.8 | Q2 | 98,556 |  | 2.4 |  | 91,225 |  | 2.6 |  | Q2 249,845 |  | 2.8 | Q2 | 639,481 |  | 2.3 |
|  | 1st Halt 110,524 | 4.4 |  | 1st Half | 180,353 | 1.4 |  | 1st Half | 168,308 | 2.1 |  | 1st Half | 459,185 | 2.4 |  | 1st Half | 1,203,681 | 1.9 |
| Jul | 22,517 | 2.9 | Jul | 36,307 |  | 3.5 | Jul | 32,525 |  | 2.9 | Jul | 91,349 |  | 3.1 | Jul | 225,109 |  | 3.1 |
| Aug | 22,929 | 6.4 | Aug | 36,872 |  | 6.5 | Aug | 32,761 |  | 3.6 | Aug | 92,562 |  | 5.4 | Aug | 229,050 |  | 3.9 |
| Sep | 19,390 | 1.8 | Sep | 32,475 |  | 2.1 | Sep | 29,565 |  | 0.8 | Sep | 81,430 |  | 1.6 | Sep | 207,604 |  | 1.3 |
| Q3 | 64,836 | 3.8 | Q | 105,654 |  | 4.1 | Q3 | 94,851 |  | 2.5 |  | Q3 265,341 |  | 3.4 | Q3 | 661,763 |  | 2.8 |
|  | 3 Os 175,360 | 4.2 |  | 3 Qs | 286,007 | 2.4 |  | 3 Qs | 263,159 | 2.2 |  | 3 Qs | 724,526 | 2.8 |  | 3 Qs | 1,865,444 | 2.2 |
| Oct | 19,934 | 5.0 | Oct | 33,298 |  | 5.0 | Oct | 30,740 |  | 4.0 | Oct | 83,972 |  | 4.6 | Oct | 215,654 |  | 3.8 |
| Nov. | 18,479 | 1.7 | Nov | 29,908 |  | 3.0 | Nov | 27,519 |  | 0.4 | Nov | 75,906 |  | 1.7 | Nov | 199,643 |  | 2.3 |
| Dec | 18.674 | 4.3 | Dec | 29,599 |  | 3.9 | Dec | 27,386 |  | 1.9 | Dec | 75,659 |  | 3.3 | Dec | 201,462 |  | 3.6 |
| Q4 | 57,087 | 3.7 | Q4 | 92,805 |  | 4.0 |  | 85,645 |  | 2.1 |  | Q4 235,537 |  | 3.2 | Q4 | 616,759 |  | 3.3 |
|  | 2nd Half 121,923 | 3.7 |  | 2nd Half | 198,459 | 4.0 |  | 2nd Half | 180,496 | 2.3 |  | 2nd Half | 500,878 | 3.3 |  | 2nd Half | 1,278,522 | 3.0 |
| L | Year 232,447 | 4.1 |  | Year | 378,812 | 2.8 |  | Year | 348,804 | 2.2 |  | Year | 960,063 | 2.9 |  | Year | 2,482;203 | 2.5 |


| Year - 1997 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rural Interstate |  |  | \% | Rural Other Arterial |  |  | \% | Other Rural |  |  | $\%$ |  | Total Rural |  | \% |  | All Systems |  | $\%$ |
| Jan | 16,696 |  | 3.7 | Jan | 26,889 |  | 3.3 | Jan | 25,707 |  | 2.5 | Jan | 69,292 |  | 3.1 | Jan | 188,506 |  | 2.7 |
| Feb | 16,475 |  | 5.5 | Feb | 26,755 |  | 4.6 | Feb | 24.633 |  | 3.4 | Feb | 67,863 |  | 4.4 | Feb | 182,386 |  | 3.3 |
| Mar | 19.617 |  | 4.7 | Mar | 31,410 |  | 4.1 | Mar | 29,320 |  | 4.0 | Mar | 80,347 |  | 4.2 | Mar | 210.788 |  | 3.2 |
| Q1 | 52,788 |  | 4.6 | Q1 | 85,054 |  | 4.0 | Q1 | 79,660 |  | 3.3 |  | Q1 217,502 |  | 3.9 | Q1 | 581,680 |  | 3.1 |
| Apr | 18,841 |  | -0.1 | Apr | 31,207 |  | 1.4 | Apr | 29,249 |  | 1.7 | Apr | 79,297 |  | 1.1 | Apr | 208,233 |  | 1.5 |
| May | 20,754 |  | 2.1 | May | 34,610 |  | 2.4 | May | 31,841 |  | 1.8 | May | 87,205 |  | 2.1 | May | 221,650 |  | 1.4 |
| Jun | 21,223 |  | 1.6 | Jun | 34,710 |  | 2.1 | Jun | 31.675 |  | 1.6 | Jun | 87,608 |  | 1.8 | Jun | 219,702 |  | 1.9 |
| Q2 | 60,818 |  | 1.3 |  | 100,527 |  | 2.0 | Q2 | 92,765 |  | 1.7 |  | 2254,110 |  | 1.7 | Q2 | 649,585 |  | 1.6 |
|  | 1st Half | 113,606 | 2.8 |  | 1 st Half | 185,581 | 2.9 |  | 1st Half | 172,425 | 2.4 |  | 1st Half | 471,612 | 2.7 |  | 1st Half | 1,231,265 | 2.3 |
|  | 23,228 |  | 3.2 | Jul | 37,623 |  | 3.6 | Jul | 33,230 |  | 2.2 | Jul | 94,081 |  | 3.0 | Jul | 230,779 |  | 2.5 |
| Aug | 23,531 |  | 2.6 | Aug | 37,688 |  | 2.2 | Aug | 33,239 |  | 1.5 | Aug | 94,458 |  | 2.0 | Aug | 231,320 |  | 1.0 |
| Sep | 19,598 |  | 1.1 | Sep | 33,355 |  | 2.7 | Sep | 30,042 |  | 1.6 | Sep | 82,995 |  | 1.9 | Sep | 210,482 |  | 1.4 |
| Q3 | 66,357 |  | 2.3 | Q3 | 108,666 |  | 2.9 | Q3 | 96,511 |  | 1.8 |  | 3271,534 |  | 2.3 | Q3 | 672,581 |  | 1.6 |
|  | 3 Qs | 179,963 | 2.6 |  | 3 Qs | 294,247 | 2.9 |  | 3 Qs | 268,936 | 2.2 |  | 3 Qs | 743,146 | 2.6 | , | 3 Qs | 1,903,846 | 2.1 |
| Oct | 20,445 |  | 2.6 | Oct | 33,965 |  | 2.0 | Oct | 30,724 |  | -0.1 | Oct | 85,134 |  | 1.4 | Oct | 217,547 |  | 0.9 |
| Nov | 0 |  | - | Nov | 0 |  | - | Nov | 0 |  | - | Nov | 0 |  | - | Nov | 0 |  |  |
| Dec | 0 |  | - | Dec | 0 |  | - | Dec | 0 |  | - | Dec | 0 |  | - | Dec | $\bigcirc$ |  | - |
|  | 20,445 |  | 2.6 | Q4 | 33,965 |  | 2.0 | Q4 | 30,724 |  | -0.1 |  | 4 85,134 |  | 1.4 | Q4 | 217,547 |  | 0.9 |
|  | 2 nd Half | 86,802 | 2.4 |  | 2nd Half | 142,631 | 2.6 |  | 2nd Half | 127,235 | 1.3 |  | 2nd Half | 356,668 | 2.1 |  | 2nd Half | 890,128 | 1.4 |
|  | Year | 200,408 | 2.6 |  | Year | 328,212 | 2.8 |  | Year | 299,660 | 2.0 |  | Year | 828,280 | 2.4 |  | Year | 2,121,393 | 1.9 |

[^1]Traffic Volume Trends Rural*
Estimated Vehicle Miles (Millions) and Percent Change from Same Period Previous Year (Includes Preliminary Data for October 1997)


| Year - 1997 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rural Interstate | \% | Rur | al Other | Arterial | \% |  | Other Ru |  | \% |  | Total R |  | \% |  | All System |  | \% |
| Jan 16,696 | 3.7 | Jan | 26,889 |  | 3.3 | Jan | 25,707 |  | 2.5 | Jan | 69,292 |  | 3.1 | Jan | 188,506 |  | 2.7 |
| Feb 16,475 | 5.5 | Feb | 26,755 |  | 4.6 | Feb | 24,633 |  | 3.4 | Feb | 67,863 |  | 4.4 | Feb | 182,386 |  | 3.3 |
| Mar $\quad 19.617$ | 4.7 | Mar | 31,410 |  | 4.1 | Mar | 29,320 |  | 4.0 | Mar | 80,347 |  | 4.2 | Mar | 210,788 |  | 3.2 |
| Q1 52,788 | 4.6 | Q1 | 85,054 |  | 4.0 | Q1 | 79,660 |  | 3.3 |  | 1217,502 |  | 3.9 | Q1 | 581,680 |  | 3.1 |
| Apr 18,841 | -0.1 | Apr | 31,207 |  | 1.4 | Apr | 29,249 |  | 1.7 | Apr | 79,297 |  | 1.1 | Apr | 208,233 |  | 1.5 |
| May : 20,754 | 2.1 | May | 34,610 |  | 2.4 | May | 31,841 |  | 1.8 | May | 87,205 |  | 2.1 | May | 221,650 |  | 1.4 |
| Jun : $\underline{21,223}$ | 1.6 | Jun | 34,710 |  | 2.1 | Jun | 31,675 |  | 1.6 | Jun | 87,608 |  | 1.8 | Jun | 219,702 |  | 1.9 |
| Q2 60,818 | 1.3 | Q2 | 100,527 |  | 2.0 | Q2 | 92,765 |  | 1.7 |  | 2 254,110 |  | 1.7 | Q2 | 649,585 |  | 1.6 |
| 1st Half 113,606 | 2.8 |  | 1st Half | 185,581 | 2.9 |  | 1st Half | 172,425 | 2.4 |  | 1st Half | 471,612 | 2.7 |  | 1st Half | 1,231,265 | 2.3 |
| Jul - 23,228 | 3.2 | Jul | 37,623 |  | 3.6 | Jul | 33,230 |  | 2.2 | Jul | 94,081 |  | 3.0 | Jul | 230,779 |  | 2.5 |
| Aug 23,531 | 2.6 | Aug | 37,688 |  | 2.2 | Aug | 33,239 |  | 1.5 | Aug | 94,458 |  | 2.0 | Aug | 231,320 |  | 1.0 |
| Sep 19,598 | 1.1 | Sep | 33,355 |  | 2.7 | Sep | 30,042 |  | 1.6 | Sep | 82,995 |  | 1.9 | Sep | 210,482 |  | 1.4 |
| Q3 66,357 | 2.3 | Q3 | 108,666 |  | 2.9 | Q3 | 96,511 |  | 1.8 |  | 3271,534 |  | 2.3 | Q3 | 672,581 |  | 1.6 |
| 3 Qs 179,963 | 2.6 |  | 3 Qs | 294,247 | 2.9 |  | 3 Qs | 268,936 | 2.2 |  | 3 Qs | 743,146 | 2.6 |  | 3 Qs | 1,903,846 | 2.1 |
| Oct 20,445 | 2.6 | Oct | 33,965 |  | 2.0 | Oct | 30,724 |  | -0.1 | Oct | 85,134 |  | 1.4 | Oct | 217,547 |  | 0.9 |
| Nov 0 | - | Nov | 0 |  | - | Nov | 0 |  | - | Nov | 0 |  | - | Nov | 0 |  | - |
| Dec $\quad \underline{0}$ | - | Dec | 0 |  | - | Dec | 0 |  | - | Dec | 0 |  | - | Dec | $\underline{0}$ |  | - |
| Q4 20,445 | 2.6 | Q4 | 33,965 |  | 2.0 | Q4 | 30,724 |  | -0.1 |  | 485,134 |  | 1.4 | Q4 | 217,547 |  | 0.9 |
| 2nd Half 86,802 | 2.4 |  | 2nd Half | 142,631 | 2.6 |  | 2nd Half | 127,235 | 1.3 |  | 2nd Half | 356,668 | 2.1 |  | 2nd Half | 890,128 | 1.4 |
| Year 200,408 | 2.6 |  | Year | 328,212 | 2.8 |  | Year | 299,660 | 2.0 |  | Year | 828,280 | 2.4 |  | Year | 2,121,393 | 1.9 |

[^2]
## Traffic Volume Trends Urban*

Estimated Vehicle Miles (Millions) and Percent Change from Same Period Previous Year (Includes Preliminary Data for October 1997)

| Year - 1996 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Urban Interstate | \% | Urban Other Arterial |  |  | $\begin{array}{r} \% \\ -0.2 \end{array}$ | Other Urban |  |  | \% |  | Total Urban |  | \% |  | All Systems |  |  |
| Jan 26,544 | 3.0 | Jan | 63,983 |  |  | Jan | 25,728 |  | 0.1 | Jan | 116,255 |  | 0.6 | Jan | 183,465 |  | 0.6 |
| Feb : 25,648 | 3.7 | Feb | 61,343 |  | 2.7 | Feb | 24,540 |  | 1.5 | Feb | 111,531 |  | 2.7 | Feb | 176,563 |  | 2.7 |
| Mar $\quad 29,784$ | 1.9 | Mar | 69,265 |  | 0.3 | Mar | 28,025 |  | -1.1 | Mar | 127,074 |  | 0.3 | Mar | 204,172 |  | 1.0 |
| Q1 81,976 | 2.8 | Q | 1 194,591 |  | 0.9 | Q1 | 78,293 |  | 0.1 |  | 1354,860 |  | 1.1 | Q1 | 564,200 |  | 1.4 |
| Apr 29,114 | 4.0 | Apr | 69,675 |  | 3.4 | Apr | 28,063 |  | 2.1 | Apr | 126,852 |  | 3.3 | Apr | 205,253 |  | 3.0 |
| May 30,606 | 2.2 | May | 73,003 |  | 2.5 | May | 29,666 |  | 0.9 | May | 133,275 |  | 2.0 | May | 218,677 |  | 2.4 |
| Jun $\quad 29,956$ | 0.5 |  | 70,770 |  | 1.0 | Jun | 28,783 |  | -0.6 | Jun | 129,509 |  | 0.5 | Jun | 215,551 |  | 1.5 |
| Q2 - 89,676 | 2.2 |  | 2 213,448 |  | 2.3 | Q2 | 86,512 |  | 0.8 |  | 2 389,636 |  | 1.9 | Q2 | 639,481 |  | 2.3 |
| 1st Half 171,652 | 2.5 |  | 1st Half | 408,039 | 1.6 |  | 1st. Half | 164,805 | 0.5 |  | 1 st Half | 744,496 | 1.5 |  | 1st Half | 1,203,681 | 1.9 |
| sul - 31,137 | 4.2 | Jut | 72,929 |  | 3.3 | Jui | 29,694 |  | 1.5 | Jui | 133,760 |  | 3.1 | Jul | 225,109 |  | 3.1 |
| Aug 31,978 | 4.8 | Aug | 74,443 |  | 2.7 | Aug | 30,067 |  | 1.6 | Aug | 136,488 |  | 2.9 | Aug | 229,050 |  | 3.9 |
| Sep $\quad 29,180$ | 1.8 | Sep | 69,327 |  | 1.4 | Sep | $\underline{27,667}$ |  | -0.3 | Sep | 126,174 |  | 1.1 | Sep | 207,604 |  | 1.3 |
| Q3 92,295 | 3.6 |  | 23 216,699 |  | 2.5 | Q3 | 87,428 |  | 1.0 |  | 3 396,422 |  | 2.4 | Q3 | 661,763 |  | 2.8 |
| 3 Qs 263,947 | 2.9 |  | 3 Qs | 624,738 | 1.9 |  | 3 Qs | 252,233 | 0.6 |  | 3 Qs | 1,140,918 | 1.8 |  | 3 Qs | 1,865,444 | 2.2 |
| Oct - 30,307 | 3.1 | Oct | 72,420 |  | 3.8 | Oct | 28,955 |  | 2.1 | Oct | 131,682 |  | 3.3 | Oct | 215,654 |  | 3.8 |
| Nov 28,366 | 2.2 | Nov | 67,527 |  | 2.5 | Nov | 27,844 |  | 3.3 | Nov | 123,737 |  | 2.6 | Nov | 199,643 |  | 2.3 |
| Dec $\quad 29,318$ | 5.5 | Dec | 68,938 |  | 3.7 | Dec | 27,547 |  | 2.6 | Dec | 125,803 |  | 3.9 | Dec | 201,462 |  | 3.6 |
| Q4 87,991 | 3.6 |  | 4 208,885 |  | 3.4 | Q4 | 84,346 |  | 2.7 |  | 4 381,222 |  | 3.3 | Q4 | 616,759 |  | 3.3 |
| 2nd Half 180,286 | 3.6 |  | 2nd Half | 425,584 | 2.9 |  | 2nd Half | 171,774 | 1.8 |  | 2nd Half | 777,644 | 2.8 |  | 2nd Half | 1,278,522 | 3.0 |
| Year 351,938 | 3.0 |  | Year | 833,623 | 2.3 |  | Year | 336,579 | 1.1 |  | Year | 1,522,140 | 2.2 |  | Year | 2,482,203 | 2.5 |


| Year-1997 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Urban Interstate | $\begin{array}{r} \% \\ 2.9 \end{array}$ | Urban Other Arterial |  |  | $\%$ | Other Urban |  |  | \% |  | Total Urban |  | $\%$ |  | All Systems |  | \% |
| Jan 27,311 |  | Jan | 65,662 |  |  | Jan | 26,241 |  | 2.0 | Jan | 119,214 |  | 2.5 | Jan | 188,506 |  | 2.7 |
| Feb 26,373 | 2.8 | Feb | 63,023 |  | 2.7 | Feb | 25,127 |  | 2.4 | Feb | 114,523 |  | 2.7 | Feb | 182,386 |  | 3.3 |
| Mar $\quad 30.511$ | 2.4 | Mar | 71,085 |  | 2.6 | Mar | 28,845 |  | 2.9 | Mar | 130,441 |  | 2.6 | Mar | 210,788 |  | 3.2 |
| Q1 84,195 | 2.7 |  | 21 199,770 |  | 2.7 | Q1 | 80,213 |  | 2.5 | Q1 | 364,178 |  | 2.6 | Q1 | 581,680 |  | 3.1 |
| Apr 29,630 | 1.8 | Apr | 70,951 |  | 1.8 | Apr | 28,355 |  | 1.0 | Apr | 128,936 |  | 1.6 | Apr | 208,233 |  | 1.5 |
| May $\quad 31,093$ | 1.6 | May | 73,467 |  | 0.6 | May | 29,885 |  | 0.7 | May | 134,445 |  | 0.9 | May | 221,650 |  | 1.4 |
| Jun $\quad 30,740$ | 2.6 | Jun | 72.058 |  | 1.8 |  | 29,296 |  | 1.8 | Jun | 132,094 |  | 2.0 | Jun | 219,702 |  | 1.9 |
| Q2 91,463 | 2.0 |  | 22 216,476 |  | 1.4 | Q2 | 87,536 |  | 1.2 | Q2 | 395,475 |  | 1.5 | Q2 | 649,585 |  | 1.6 |
| 1st Half 175,658 | 2.3 |  | 1st Half | 416,246 | 2.0 |  | 1st Haff | 167,749 | 1.8 |  | 1st Half | 759,653 | 2.0 |  | 1st Half | 1,231,265 | 2.3 |
| Jul 31,991 | 2.7 | Jul | 74,149 |  | 1.7 | Jul | 30,558 |  | 2.9 | Jul | 136,698 |  | 2.2 | Jul | 230,779 |  | 2.5 |
| Aug $\quad 32,200$ | 0.7 | Aug | 74,129 |  | -0.4 | Aug | 30,533 |  | 1.5 | Aug | 136,862 |  | 0.3 | Aug | 231,320 |  | 1.0 |
| Sep 29,708 | 1.8 | Sep | 69,321 |  | -0.0 | Sep | 28,458 |  | 2.9 | Sep | 127,487 |  | 1.0 | Sep | 210,482 |  | 1.4 |
| Q3 93,899 | 1.7 |  | Q 217,599 |  | 0.4 | Q3 | 89,549 |  | 2.4 | Q3 | 401,047 |  | 1.2 | Q3 | 672,581 |  | 1.6 |
| $3 \mathrm{Qs} \quad 269,557$ | 2.1 |  | 3 Qs | 633,845 | 1.5 |  | 3 Qs | 257,298 | 2.0 |  | 3 Qs | 1,160,700 | 1.7 |  | 3 Qs | 1,903,846 | 2.1 |
| Oct 31,199 | 2.9 | Oct | 71,997 |  | -0.6 | Oct | 29,217 |  | 0.9 | Oct | 132,413 |  | 0.6 | Oct | 217,547 |  | 0.9 |
| Nov 0 | - | Nov | 0 |  | - | Nov | 0 |  | - | Nov | 0 |  | - | Nov | 0 |  | - |
| Dec 0 | - | Dec | $\underline{0}$ |  | - | Dec | $\underline{0}$ |  | - | Dec | 0 |  | - | Dec | $\bigcirc$ |  | - |
| Q4 31,199 | 2.9 |  | Q4 71,997 |  | -0.6 |  | 29,217 |  | 0.9 | Q4 | 132,413 |  | 0.6 | Q4 | 217,547 |  | 0.9 |
| 2nd Half 125,098 | 2.0 |  | 2nd Half | 289,596 | 0.2 |  | 2nd Half | 118,766 | 2.0 |  | 2nd Half | 533,460 | 1.0 |  | 2nd Half | 890,128 | 1.4 |
| Year 300,756 | 2.2 |  | Year | 705,842 | 1.2 |  | Year | 286,515 | 1.9 |  | Year | 1,293,113 | 1.6 |  | Year | 2,121,393 | 1.9 |


[^0]:    * System entries may not add to give "All Systems" total due to rounding.

[^1]:    * formerly table 9B

[^2]:    * formerly table 9B

