Traffic Volume Trends
Approval to Disseminate Monthly Report

Month / Year: $\qquad$ Nov 99

Number of States 29 (34-5 states wi thou '98 data)

Approvals/Concurrences:

Signature


Revised report attached. California data was checked against monthly report from Caltrans - they match.
Adjusted what states are used to estimate states without dada. West is still high.

## - <br> U.S. Department of Transportation Federal Highway Administration <br> TRAFFIC VOLUME TRENDS November 1999

## Travel on all roads and streets is up by 5.1 percent for November 1999 as compared to November 1998.



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 1997 Table VM-2 as a base

Compiled with data on hand as of 03-Feb-2000

Based on preliminary reports from the State Highway Agencies, travel during November 1999 on all roads and streets in the nation increased by 5.1 percent as compared to November 1998 resulting in estimated travel for the month at 222.0 billion vehicle-miles. This total includes 86.3 billion vehicle-miles on rural roads and 135.8 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 | November | Year to Date |
| 1970 | 89,684 | $1,030,417$ |
| 1971 | 95,555 | $1,090,100$ |
| 1972 | 100,791 | $1,167,324$ |
| 1973 | 104,381 | $1,20,431$ |
| 1974 | 105,079 | $1,184,562$ |
| 1975 | 106,990 | $1,222,129$ |
| 1976 | 112,996 | $1,296,132$ |
| 1977 | 118,486 | $1,347,151$ |
| 1978 | 123,690 | $1,423,616$ |
| 1979 | 123,381 | $1,405,906$ |
| 1980 | 123,420 | $1,396,059$ |
| 1981 | 124,804 | $1,425,848$ |
| 1982 | 127,061 | $1,465,342$ |
| 1983 | 133,700 | $1,519,332$ |
| 1984 | 137,272 | $1,580,675$ |
| 1985 | 140,872 | $1,633,179$ |
| 1986 | 147,813 | $1,688,612$ |
| 1987 | 155,676 | $1,768,748$ |
| 1988 | 162,957 | $1,860,788$ |
| 1989 | 169,735 | $1,939,510$ |
| 1990 | 171,565 | $1,978,880$ |
| 1991 | 169,693 | $1,999,432$ |
| 1992 | 177,380 | $2,066,153$ |
| 1993 | 182,322 | $2,109,876$ |
| 1994 | 190,074 | $2,164,501$ |
| 1995 | 194,131 | $2,229,434$ |
| 1996 | 199,643 | $2,280,740$ |
| 1997 | 202,422 | $2,353,051$ |
| 1998 | 211,178 | $2,49,060$ |
| 1999 | 222,029 | $2,457,143$ |

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.

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Table 1 - Estimated Individual Monthly Motor Vehicle Travel In The United States

| System | Month. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JAN | FEB | MAR | APRIL | MAY | JUNE | JULY | AUG | SEP | OCT | NOV | DEC |
| 1998 Individual Monthly Vehicle-Miles of Travel in Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 17.6 | 16.9 | 19.8 | 20.7 | 22.0 | 22.4 | 24.5 | 24.1 | 20.8 | 21.7 | 20.4 | 20.2 |
| Rural Other Arterial | 28.8 | 27.7 | 32.0 | 33.1 | 35.7 | 35.8 | 38.6 | 37.8 | 34.4 | 35.3 | 32.1 | 32.1 |
| Other Rural | 27.7 | 26.3 | 30.1 | 31.4 | 33.7 | 33.6 | 35.5 | 35.0 | 32.1 | 33.2 | 29.9 | 30.1 |
| Urban Interstate | 28.8 | 27.3 | 31.2 | 31.4 | 32.1 | 32.3 | 33.4 | 33.2 | 31.3 | 32.3 | 30.2 | 30.7 |
| Urban Other Arterial | 66.8 | 63.1 | 71.8 | 71.7 | 73.7 | 74.1 | 76.3 | 75.9 | 71.4 | 75.3 | 70.0 | 72.5 |
| Other Urban | 27.2 | 25.8 | 29.3 | 29.6 | 30.6 | 30.6 | 31.6 | 31.2 | 29.4 | 30.6 | 28.6 | 30.7 |
| All Systems | 196.9 | 187.2 | 214.2 | 217.9 | 227.9 | 228.7 | 239.9 | 237.1 | 219.5 | 228.5 | 211.2 | 216.3 |
| 1999 Individual Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 17.7 | 17.5 | 20.5 | 21.3 | 22.4 | 23.0 | 25.3 | 24.5 | 21.6 | 22.4 | 21.4 |  |
| Rural Other Arterial | 28.6 | 28.8 | 33.2 | 33.9 | 36.3 | 36.8 | 39.5 | 38.6 | 35.5 | 36.2 | 33.7 |  |
| Other Rural | 27.0 | 27.0 | 31.2 | 32.0 | 34.1 | 34.6 | 36.2 | 35.3 | 32.8 | 33.6 | 31.2 |  |
| Urban Interstate | 27.9 | 27.8 | 31.8 | 31.6 | 32.7 | 33.6 | 33.6 | 34.0 | 32.3 | 33.4 | 32.2 |  |
| Urban Other Arterial | 65.3 | 64.1 | 74.0 | 72.4 | 74.3 | 76.7 | 76.7 | 77.5 | 71.9 | 76.9 | 73.7 |  |
| Other Urban | $\underline{26.6}$ | 26.3 | 30.0 | 29.9 | 30.8 | 31.3 | 31.8 | 31.6 | 30.0 | 31.1 | 29.9 |  |
| All Systems | 193.0 | 191.5 | 220.8 | 221.0 | 230.6 | 236.0 | 243.1 | 241.5 | 224.0 | 233.6 | 222.0 |  |
| Percent Change In Individual Monthly Travel 1999 vs. 1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 0.4 | 3.9 | 3.8 | 2.5 | 1.8 | 2.8 | 3.4 | 1.6 | 3.9 | 3.2 | 4.6 |  |
| Rural Other Arterial | -0.6 | 4.0 | 3.7 | 2.4 | 1.6 | 2.8 | 2.1 | 2.1 | 3.1 | 2.5 | 4.9 |  |
| Other Rural | -2.6 | 2.3 | 3.8 | 1.9 | 1.2 | 3.0 | 2.0 | 0.9 | 2.2 | 1.1 | 4.2 |  |
| Urban Interstate | -3.3 | 1.7 | 1.7 | 0.5 | 1.8 | 4.1 | 0.6 | 2.6 | 2.9 | 3.4 | 6.8 |  |
| Urban Other Arterial | -2.2 | 1.5 | 3.0 | 1.0 | 0.8 | 3.6 | 0.6 | 2.1 | 0.6 | 2.2 | 5.3 |  |
| Other Urban | -2.1 | 2.0 | 2.6 | 1.0 | 0.5 | 2.1 | 0.6 | 1.3 | 1.9 | 1.3 | 4.6 |  |
| All Systems | -1.9 | 2.3 | 3.1 | 1.4 | 1.2 | 3.2 | 1.3 | 1.8 | 2.1 | 2.2 | 5.1 |  |

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 |
| 1998 Cumulative Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 17.6 | 34.4 | 54.2 | 74.9 | 97.0 | 119.4 | 143.9 | 168.0 | 188.8 | 210.5 | 230.9 | 251.1 |
| Rural Other Arterial | 28.8 | 56.5 | 88.5 | 121.6 | 157.4 | 193.1 | 231.8 | 269.6 | 304.0 | 339.3 | 371.4 | 403.6 |
| Other Rural | 27.7 | 54.0 | 84.1 | 115.5 | 149.2 | 182.8 | 218.3 | 253.3 | 285.4 | 318.6 | 348.5 | 378.7 |
| Urban Interstate | 28.8 | 56.2 | 87.4 | 118.8 | 151.0 | 183.3 | 216.7 | 249.9 | 281.2 | 313.5 | 343.7 | 374.4 |
| Urban Other Arterial | 66.8 | 129.9 | 201.7 | 273.4 | 347.1 | 421.1 | 497.4 | 573.3 | 644.7 | 720.0 | 790.0 | 862.4 |
| Other Urban | 27.2 | 53.0 | 82.3 | 111.8 | 142.5 | 173.1 | 204.7 | $\underline{235.9}$ | 265.3 | 296.0 | 324.5 | 355.2 |
| All Systems | 196.9 | 384.0 | 598.3 | 816.2 | 1044.1 | 1272.8 | 1512.8 | 1749.9 | 1969.4 | 2197.9 | 2409.1 | 2625.4 |
| 1999 Cumulative Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 17.7 | 35.2 | 55.7 | 76.9 | 99.4 | 122.4 | 147.7 | 172.2 | 193.9 | 216.2 | 237.6 |  |
| Rural Other Arterial | 28.6 | 57.4 | 90.6 | 124.5 | 160.9 | 197.6 | 237.1 | 275.7 | 311.2 | 347.4 | 381.1 |  |
| Other Rural | 27.0 | 53.9 | 85.2 | 117.1 | 151.2 | 185.9 | 222.0 | 257.3 | 290.1 | 323.8 | 354.9 |  |
| Urban Interstate | 27.9 | 55.7 | 87.5 | 119.1 | 151.8 | 185.4 | 219.0 | 253.0 | 285.3 | 318.7 | 351.0 |  |
| Urban Other Arterial | 65.3 | 129.4 | 203.3 | 275.8 | 350.0 | 426.7 | 503.4 | 580.9 | 652.8 | 729.7 | 803.4 |  |
| Other Urban | 26.6 | 52.9 | 83.0 | 112.8 | 143.6 | 174.9 | 206.7 | 238.3 | 268.3 | 299.3 | 329.2 |  |
| All Systems | 193.0 | 384.5 | 605.3 | 826.3 | 1056.9 | 1292.9 | 1536.0 | 1777.5 | 2001.5 | 2235.1 | 2457.1 |  |
| Percent Change in Cumulative Monthly Travel 1999 vs. 1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 0.4 | 2.2 | 2.7 | 2.7 | 2.5 | 2.5 | 2.7 | 2.5 | 2.7 | 2.7 | 2.9 |  |
| Rural Other Arterial | -0.6 | 1.6 | 2.4 | 2.4 | 2.2 | 2.3 | 2.3 | 2.3 | 2.4 | 2.4 | 2.6 |  |
| Other Rural | -2.6 | -0.2 | 1.2 | 1.4 | 1.4 | 1.7 | 1.7 | 1.6 | 1.7 | 1.6 | 1.8 |  |
| Urban Interstate | -3.3 | -0.8 | 0.1 | 0.2 | 0.5 | 1.1 | 1.1 | 1.3 | 1.5 | 1.7 | 2.1 |  |
| Urban Other Arterial | -2.2 | -0.4 | 0.8 | 0.9 | 0.8 | 1.3 | 1.2 | 1.3 | 1.2 | 1.3 | 1.7 |  |
| Other Urban | -2.1 | -0.1 | 0.8 | 0.9 | 0.8 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 | 1.5 |  |
| All Systems | -1.9 | 0.1 | 1.2 | 1.2 | 1.2 | 1.6 | 1.5 | 1.6 | 1.6 | 1.7 | 2.0 |  |

[^0]1
Table 3 - Changes On Rural Arterial Roads By Region and State

| Region and State | November |  |  |  | October |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Stations | Vehicle-Miles (Millions) |  | Percent Change | Number of Stations | Vehicle-Miles (Millions) |  | Percent Change |
|  |  | 1999 (Preliminary) | 1998 |  |  | 1999 (Revised) | 1998 |  |
| Northeast |  |  |  |  |  |  |  |  |
| Connecticut | 21 | 362 | 341 | 6.3 | 22 | 402 | 383 | 4.9 |
| Maine | - | 444 | 440 | 0.9 | - | 488 | 484 | 0.9 |
| Massachusetts | - | 480 | 465 | 3.4 | - | 520 | 509 | 2.2 |
| New Hampshire | - | 342 | 339 | 0.9 | 55 | 400 | 395 | 1.1 |
| New Jersey | 6 | 709 | 665 | 6.7 | 6 | 724 | 730 | -0.8 |
| New York. | 48 | 1,409 | 1,366 | 3.1 | 49 | 1,571 | 1,546 | 1.6 |
| Pennsylvania | - | 2,344 | 2,237 | 4.8 | - | 2,544 | 2,510 | 1.3 |
| Rhode Island | 11 | 53 | 55 | -2.9 | 2 | 64 | 60 | 7.5 |
| Vermont | 38 |  | $\underline{218}$ | 1.1 | 34 | $\underline{262}$ | $\underline{259}$ | 1.0 |
|  |  | 6,366 | 6,126 | 3.9 |  | 6,975 | 6,876 | 1.4 |
| South Atlantic |  |  |  |  |  |  |  |  |
| Dist Of Columbia | - | 0 | 0 | 0.0 | 88 | 0 | 0 | 0.0 |
| Florida | - | 2,410 | 2,321 | 3.8 | 214 | 2,369 | 2,330 | 1.7 |
| Georgia | - | 2,083 | 2,008 | 3.7 | 23 | 2,183 | 2,156 | 1.3 |
| Maryland | - | 843 | 802 | 5.2 | - | 875 | 880 | -0.6 |
| North Carolina | - | 2,010 | 1,927 | 4.3 | - | 2,115 | 2,080 | 1.7 |
| South Carolina | 19 | 1,549 | 1,468 | 5.5 | 20 | 1,606 | 1,567 | 2.5 |
| Virginia | 134 | 1,841 | 1,781 | 3.3 | - | 1,874 | 1,890 | -0.8 |
| West Virginia | 29 | 745 | 680 | 9.6 | 27 | 750 | 755 | -0.7 |
|  |  | 11,631 | 11,129 | 4.5 |  | 11,938 | 11,819 | 1.0 |
| North Central |  |  |  |  |  |  |  |  |
| lilinois | 26 | 1,654 | 1,606 | 3.0 | 24 | 1,818 | 1,782 | 2.0 |
| Indiana | - | 1,547 | 1,490 | 3.8 | - | 1,667 | 1,638 | 1.8 |
| lowa | 131 | 1,030 | 985 | 4.5 | 131 | 1,096 | 1,072 | 2.3 |
| Kansas | 148 | 846 | 829 | 2.1 | 139 | 894 | 886 | 0.9 |
| Michigan | - | 1,783 | 1,720 | 3.7 | - | 1,949 | 1,891 | 3.1 |
| Minnesota | - | 1,264 | 1,201 | 5.3 | - | 1,432 | 1,389 | 3.0 |
| Missouri | - | 1,535 | 1,485 | 3.4 | - | 1,631 | 1,600 | 2.0 |
| Nebraska | 28 | 653 | 625 | 4.5 | 27 | 718 | 704 | 2.0 |
| North Dakota | - | 273 | 251 | 8.5 | 40 | 338 | 322 | 4.8 |
| Ohio | 56 | 1,919 | 1,856 | 3.4 | 51 | 2,038 | 1,980 | 2.9 |
| South Dakota | 59 | 348 | 320 | 8.9 | 57 | 393 | 378 | 3.9 |
| Wisconsin | - | 1,695 | 1,633 | 3.8 | - | 1,895 | 1,858 | 2.0 |
|  |  | 14,547 | 14,000 | 3.9 |  | 15,868 | 15,499 | 2.4 |
| South Gulf |  |  |  |  |  |  |  |  |
| Alabama | 70 | 1,273 | 1,252 | 1.6 | 66 | 1,336 | 1,313 | 1.8 |
| Arkansas | - | 960 | 909 | 5.6 | - | 1,025 | 1,000 | 2.5 |
| Kentucky | 34 | 1,200 | 1,137 | 5.6 | 29 | 1,250 | 1,252 | -0.2 |
| Louisiana | - | 986 | 930 | 6.0 | - | 1,068 | 1,017 | 4.9 |
| Mississippi | 48 | 1,129 | 1,070 | 5.6 | 48 | 1,153 | 1,124 | 2.6 |
| Oklahoma | - - | 997 | 947 | 5.3 | - | 1,089 | 1,039 | 4.8 |
| Tennessee | - | 1,599 | 1,538 | 4.0 | - | 1,707 | 1,683 | 1.4 |
| Texas | 120 | - 3,974 | 3,743 | 6.2 | 120 | 4,027 | 3,802 | 5.9 |
|  |  | 12,117 | 11,526 | 5.1 |  | 12,656 | 12,231 | 3.5 |
| West |  |  |  |  |  |  |  |  |
| Alaska | - | 88 | 84 | 4.5 | - | 108 | 101 | 7.3 |
| Arizona | - | 932 | 886 | 5.2 | 38 | 961 | 912 | 5.4 |
| California | 10 | 3,924 | 3,595 | 9.2 | 12 | 4,040 | 3,739 | 8.0 |
| Colorado | - | 959 | 919 | 4.3 | - | 1,032 | 1,007 | 2.5 |
| Hawaii | - | 122 | 119 | 2.4 | - | 142 | 133 | 7.0 |
| Idaho | 150 | 385 | 365 | 5.5 | 142 | 435 | 421 | 3.3 |
| Montana | 41 | 419 | 389 | 7.7 | 40 | 471 | 461 | 2.0 |
| Nevada | - | 315 | 301 | 4.9 | 46 | 331 | 320 | 3.4 |
| New Mexico | 58 | 697 | 663 | 5.1 | 43 | 749 | 725 | 3.2 |
| Oregon | 131 | 874 | 841 | 3.9 | 135 | 983 | 957 | 2.7 |
| Utah | 75 | 473 | 449 | 5.3 | 83 | 537 | 516 | 4.1 |
| Washington | - | 867 | 830 | 4.4 | - | 999 | 971 | 3.0 |
| Wyoming | 126 | 323 | $\underline{299}$ | 7.9 | 122 | $\underline{378}$ | 363 | 4.0 |
|  |  | 10,378 | 9,740 | 6.5 |  | 11,166 | 10,626 | 5.1 |
| TOTALS |  | 55,039 | 52,521 | 4.8 |  | 58,603 | 57,051 | 2.7 |

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.

Traffic Volume Trends Rural* Estimated Vehicle Miles (Millions) and Percent Change from Same Period Previous Year (Includes Preliminary Data for November 1999)

| Year -1998 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rural Interstate | $\begin{array}{r} \hline \% \\ 6.9 \end{array}$ | Rural Other Arterial |  |  | $\begin{array}{r} \% \\ 6.0 \end{array}$ | Other Rural |  |  | \% | Total Rural |  |  | $\%$ | All Systems |  |  | $\%$ |
| Jan 17,573 |  | Jan | 28,802 |  |  | Jan | 27,670 |  | 3.8 | Jan | 74,045 |  | 5.4 | Jan | 196,871 |  | 3.5 |
| Feb 16,856 | 4.5 | Feb | 27,676 |  | 3.3 | Feb | 26,350 |  | 1.7 | Feb | 70,882 |  | 3.0 | Feb | 187,167 |  | 1.7 |
| Mar 19,773 | 0.9 | Mar | 32,036 |  | 1.9 | Mar | 30,099 |  | 0.2 | Mar | 81,908 |  | 1.0 | Mar | 214,222 |  | 1.1 |
| Q1 54,202 | 3.9 | Q1 | 88,514 |  | 3.7 | Q1 | 84,119 |  | 1.8 | Q | 226,835 |  | 3.0 | Q1 | 598,260 |  | 2.1 |
| Apr 20,740 | 5.2 | Apr | 33,110 |  | 6.4 | Apr | 31,395 |  | 3.7 | Apr | 85,245 |  | 5.1 | Apr | 217,921 |  | 3.1 |
| May 22,039 | 3.2 | May | 35,741 |  | 2.4 | May | 33,710 |  | 2.0 | May | 91,490 |  | 2.4 | May | 227,901 |  | 0.8 |
| Jun 22,400 | 6.0 | Jun | 35,774 |  | 2.5 | Jun | 33,601 |  | 3.7 | Jun | 91,775 |  | 3.8 | Jun | $\underline{228.732}$ |  | 2.9 |
| Q2 65,179 | 4.8 |  | 104,625 |  | 3.6 | Q2 | 98,706 |  | 3.1 |  | 268,510 |  | 3.7 | Q2 | 674,554 |  | 2.3 |
| 1 st Half 119,381 | 4.4 |  | 1st Half | 193,139 | 3.6 |  | 1st Half | 182,825 | 2.5 |  | 1st Half | 495,345 | 3.4 |  | 1st Half | 1,272,814 | 2.2 |
| Jul 24,484 | 6.3 | Jul | 38,643 |  | -0.4 | Jul | 35,477 |  | 2.6 | Jul | 98,604 |  | 2.3 | Jul | 239,944 |  | 1.4 |
| Aug : 24,098 | 3.4 | Aug | 37,816 |  | 0.5 | Aug | 34,967 |  | 2.4 | Aug | 96,881 |  | 1.9 | Aug | 237,143 |  | 1.6 |
| Sep $\quad 20,808$ | 5.3 | Sep | 34,391 |  | 2.9 | Sep | 32,121 |  | 3.2 | Sep | 87,320 |  | 3.6 | Sep | 219,461 |  | 2.8 |
| Q3 69,390 | 5.0 | Q3 | 110,850 |  | 0.9 |  | 102,565 |  | 2.7 |  | 282,805 |  | 2.5 | Q3 | 696,548 |  | 1.9 |
| 3 Os 188,771 | 4.6 |  | 3 Qs | 303,989 | 2.6 |  | 3 Qs | 285,390 | 2.6 |  | 3 Qs | 778,150 | 3.1 |  | 3 Qs | 1,969,362 | 2.1 |
| Oct 21,702 | 4.6 | Oct | 35,349 |  | 3.4 | Oct | 33,246 |  | 3.4 | Oct | 90,297 |  | 3.7 | Oct | 228,523 |  | 3.3 |
| Nov 20,420 | 5.0 | Nov | 32,101 |  | 4.8 | Nov | 29,897 |  | 3.9 | Nov | 82,418 |  | 4.5 | Nov | 211,178 |  | 4.3 |
| Dec $\quad 20,168$ | 3.7 | Dec | 32.144 |  | 5.5 | Dec | 30,134 |  | 3.2 | Dec | 82,446 |  | 4.2 | Dec | 216,304 |  | 4.3 |
| Q4 62,290 | 4.4 | Q | 99,594 |  | 4.5 |  | 93,277 |  | 3.5 | Q | 255,161 |  | 4.1 | Q4 | 656,005 |  | 4.0 |
| 2nd Half 131,680 | 4.7 |  | 2nd Hali | 210,444 | 2.6 |  | 2nd Hall | 195,842 | 3.1 |  | 2nd Half | 537,966 | 3.3 |  | 2nd Half | 1,352,553 | 2.9 |
| Year 251,061 | 4.6 |  | Year | 403,583 | 3.1 |  | Year | 378,667 | 2.8 |  | Year | 1,033,311 | 3.3 |  | Year | 2,625,367 | 2.5 |


| Year - 1999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rural Interstate | \% 0.4 | Rural Other Arterial |  |  | $\begin{array}{r} \% \\ -0.6 \end{array}$ | Other Rural |  |  | $\%$ | Total Rural |  |  | \% |  | All Systems |  | \% |
| Jan 17,651 |  | Jan | 28,623 |  |  | Jan | 26,959 |  | -2.6 | Jan | 73,233 |  | -1.1 | Jan | 193,045 |  | -1.9 |
| Feb $\quad 17,519$ | 3.9 | Feb | 28,784 |  | 4.0 | Feb | 26,952 |  | 2.3 | Feb | 73,255 |  | 3.3 | Feb | 191,486 |  | 2.3 |
| Mar 20.520 | 3.8 | Mar | 33,220 |  | -3.7 | Mar | 31,241 |  | 3.8 | Mar | 84,981 |  | 3.8 | Mar | 220,763 |  | 3.1 |
| Q1 55,690 | 2.7 | Q1 | 90,627 |  | 2.4 | Q1 | 85,152 |  | 1.2 | Q | 231,469 |  | 2.0 | Q1 | 605,294 |  | 1.2 |
| Apr 21,252 | 2.5 | Apr | 33,899 |  | 2.4 | Apr | 31,998 |  | 1.9 | Apr | 87,149 |  | 2.2 | Apr | 220,994 |  | 1.4 |
| May $\quad 22,434$ | 1.8 | May | 36,330 |  | 1.6 | May | 34,100 |  | 1.2 | May | 92,864 |  | 1.5 | May | 230,612 |  | 1.2 |
| Jun 23,035 | 2.8 | Jun | 36,766 |  | 2.8 | Jun | 34,614 |  | 3.0 | Jun | 94,415 |  | 2.9 | Jun | 235,970 |  | 3.2 |
| Q2 66,721 | 2.4 |  | 106,995 |  | 2.3 |  | 100,712 |  | 2.0 | Q | 274,428 |  | 2.2 | Q2 | 687,576 |  | 1.9 |
| 1st Half 122,411 | 2.5 |  | 1st Half | 197,622 | 2.3 |  | 1st Half | 185,864 | 1.7 |  | 1st Half | 505,897 | 2.1 |  | 1st Half | 1,292,870 | 1.6 |
| Jul 25,320 | 3.4 | Jul | 39,467 |  | 2.1 | Jul | 36,182 |  | 2.0 | Jul | 100,969 |  | 2.4 | Jul | 243,118 |  | 1.3 |
| Aug 24,493 | 1.6 | Aug | 38,597 |  | 2.1 | Aug | 35,277 |  | 0.9 | Aug | 98,367 |  | 1.5 | Aug | 241,501 |  | 1.8 |
| Sep 21,625 | 3.9 | Sep | 35,464 |  | 3.1 | Sep | 32,816 |  | 2.2 | Sep | 89,905 |  | 3.0 | Sep | 223,992 |  | 2.1 |
| Q3 71,438 | 3.0 |  | 113,528 |  | 2.4 |  | 104,275 |  | 1.7 | Q | 289,241 |  | 2.3 | Q3 | 708,611 |  | 1.7 |
| 3 Qs 193,849 | 2.7 |  | 3 Qs | 311,150 | 2.4 |  | 3 Qs | 290,139 | 1.7 |  | 3 Qs | 795,138 | 2.2 |  | 3 Qs | 2,001,481 | 1.6 |
| Oct 22,387 | 3.2 | Oct | 36,216 |  | 2.5 | Oct | 33,625 |  | 1.1 | Oct | 92,228 |  | 2.1 | Oct | 233,631 |  | 2.2 |
| Nov 21,355 | 4.6 | Nov | 33,684 |  | 4.9 | Nov | 31,156 |  | 4.2 | Nov | 86,195 |  | 4.6 | Nov | 222,030 |  | 5.1 |
| Dec 0 | - | Dec | 0 |  | - | Dec | 0 |  | - | Dec | $\underline{0}$ |  | - | Dec | Q |  | - |
| Q4 43,742 | 3.8 |  | 69,900 |  | 3.6 |  | 64,781 |  | 2.6 |  | 178,423 |  | 3.3 | Q4 | 455,661 |  | 3.6 |
| 2nd Half 115,180 | 3.3 |  | 2nd Half | 183,428 | 2.9 |  | 2nd Half | 169,056 | 2.0 |  | 2nd Half | 467,664 | 2.7 |  | 2nd Half | 1,164,272 | 2.5 |
| Year 237,591 | 2.9 |  | Year | 381,050 | 2.6 |  | Year | 354,920 | 1.8 |  | Year | 973,561 | 2.4 |  | Year | 2,457,142 | 2.0 |

Traffic Volume Trends Urban*
Estimated Vehicle Miles (Millions) and Percent Change from Same Period Previous Year (Includes Preliminary Data for November 1999)

| Year-1998 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Urban interstate | \% | Urb | ban Other $A$ | Arterial | \% |  | Other Urb |  | \% |  | Total Ur |  | \% |  | All System |  | \% |
| Jan 28,846 | 4.0 | jan | 66,807 |  | 2.3 | Jan | 27,173 |  | 1.4 | Jan | 122,826 |  | 2.5 | Jan | 196,871 |  | 3.5 |
| Feb $\quad 27,347$ | 2.9 | Feb | 63,117 |  | 0.6 | Feb | 25,821 |  | 0.0 | Feb | 116,285 |  | 1.0 | Feb | 187,167 |  | 1.7 |
| Mar $\quad 31,230$ | 3.2 | Mar | 71,792 |  | 1.0 | Mar | 29,292 |  | -0.8 | Mar | 132,314 |  | 1.1 | Mar | 214,222 |  | 1.1 |
| Q1 87,423 | 3.4 |  | 1201,716 |  | 1.3 | Q1 | 82,286 |  | 0.2 |  | 1 371,425 |  | 1.5 | Q1 | 598,260 |  | 2.1 |
| Apr 31,421 | 5.0 | Apr | 71,699 |  | 1.2 | Apr | 29,556 |  | 0.6 | Apr | 132,676 |  | 1.9 | Apr | 217,921 |  | 3.1 |
| May 32,136 | 2.3 | May | 73,664 |  | -0.9 | May | 30,611 |  | -1.3 | May | 136,411 |  | -0.3 | May | 227,901 |  | 0.8 |
| Jun 32,287 | 4.2 | Jun | 74,056 |  | 2.2 | Jun | 30,614 |  | 0.7 | Jun | 136,957 |  | 2.3 | Jun | 228,732 |  | 2.9 |
| Q2 95,844 | 3.8 |  | 2 219,419 |  | 0.8 | Q2 | 90,781 |  | -0.0 |  | Q2 406,044 |  | 1.3 | Q2 | 674,554 |  | 2.3 |
| 1st Hall 183,267 | 3.6 |  | 1st Half | 421,135 | 1.0 |  | 1st Half | 173,067 | 0.1 |  | 1st Half | 777,469 | 1.4 |  | 1st Half | 1,272,814 | 2.2 |
| Jul 33,422 | 2.5 | Jul | 76,282 |  | 0.9 | Jul | 31,636 |  | -1.3 | Jul | 141,340 |  | 0.7 | Jul | 239,944 |  | 1.4 |
| Aug 33,165 | 2.5 | Aug | 75,885 |  | 1.7 | Aug | 31,212 |  | -0.7 | Aug | 140,262 |  | 1.3 | Aug | 237,143 |  | 1.6 |
| Sep 31,333 | 4.7 | Sep | 71,412 |  | 1.8 | Sep | 29,396 |  | 0.6 | Sep | 132,141 |  | 2.2 | Sep | 219,461 |  | 2.8 |
| Q3 97,920 | 3.2 |  | 223,579 |  | 1.5 | Q3 | 92,244 |  | -0.5 |  | Q3 413,743 |  | 1.4 | Q3 | 696,548 |  | 1.9 |
| 3 Qs 281,187 | 3.5 |  | 3 Qs | 644,714 | 1.2 |  | 3 Qs | 265,311 | -0.1 |  | 3 Qs | 1,191,212 | 1.4 |  | 3 Qs | 1,969,362 | 2.1 |
| Oct 32,321 | 3.8 | Oct | 75,257 |  | 3.5 | Oct | 30,648 |  | 1.1 | Oct | 138,226 |  | 3.0 | Oct | 228,523 |  | 3.3 |
| Nov $\quad 30,200$ | 4.8 | Nov | 69,990 |  | 4.6 | Nov | 28,570 |  | 2.7 | Nov | 128,760 |  | 4.2 | Nov | 211,178 |  | 4.3 |
| Dec $\quad 30,700$ | 3.6 | Dec | 72,484 |  | 3.8 | Dec | 30,674 |  | 6.9 | Dec | 133,858 |  | 4.4 | Dec | 216,304 |  | 4.3 |
| Q4 93,221 | 4.1 |  | 4 217,731 |  | 3.9 | Q4 | 89,892 |  | 3.5 |  | Q4 400,844 |  | 3.9 | Q4 | 656,005 |  | 4.0 |
| 2nd Half 191,141 | 3.6 |  | 2nd Half | 441,310 | 2.7 |  | 2nd Half | 182,136 | 1.4 |  | 2nd Half | 814,587 | 2.6 |  | 2nd Half | 1,352,553 | 2.9 |
| Year 374,408 | 3.6 |  | Year | 862,445 | 1.9 |  | Year | 355,203 | 0.8 |  | Year | 1,592,056 | 2.0 |  | Year | 2,625,367 | 2.5 |


| Year - 1999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Urban Interstate | $\%$ | Urban Other Arterial |  |  |  | \% Other Urban |  |  | $\begin{array}{r} \% \\ -2.1 \end{array}$ | Total Urban |  |  | \% | All Systems |  |  | \% |
| Jan $\quad 27,907$ |  | Jan | 65,309 |  |  | Jan | 26,596 |  |  | Jan | 119,812 |  | -2.5 | Jan | 193,045 |  | -1.9 |
| Feb $\quad 27,819$ | 1.7 | Feb | 64,076 |  | 1.5 | Feb | 26,336 |  | 2.0 | Feb | 118,231 |  | 1.7 | Feb | 191,486 |  | 2.3 |
| Mar 31,768 | 1.7 |  | 73,965 |  | 3.0 | Mar | 30,049 |  | 2.6 | Mar | 135,782 |  | 2.6 | Mar | 220.763 |  | 3.1 |
| Q1 87,494 | 0.1 |  | 1 203,350 |  | 0.8 | Q1 | 82,981 |  | 0.8 |  | 1373,825 |  | 0.6 | Q1 | 605,294 |  | 1.2 |
| Apr $\quad 31,571$ | 0.5 | Apr | 72,411 |  | 1.0 | Apr | 29,863 |  | 1.0 | Apr | 133,845 |  | 0.9 | Apr | 220,994 |  | 1.4 |
| May $\quad 32,713$ | 1.8 | May | 74,261 |  | 0.8 | May | 30,774 |  | 0.5 | May | 137,748 |  | 1.0 | May | 230,612 |  | 1.2 |
| Jun 33.596 | 4.1 | Jun | 76,699 |  | 3.6 | Jun | 31,260 |  | 2.1 | Jun | 141,555 |  | 3.4 | Jun | 235,970 |  | 3.2 |
| Q2 97,880 | 2.1 |  | 2223,371 |  | 1.8 | Q2 | 91,897 |  | 1.2 |  | Q2 413,148 |  | 1.7 | Q2 | 687,576 |  | 1.9 |
| 1 st Half 185,374 | 1.1 |  | 1st Half | 426,721 | 1.3 |  | 1st Half | 174,878 | 1.0 |  | 1st Haif | 786,973 | 1.2 |  | 1st Half | 1,292,870 | 1.6 |
| Jul 33,629 | 0.6 | Jul | 76,703 |  | 0.6 | Jul | 31,817 |  | 0.6 | Jul | 142,149 |  | 0.6 | Jut | 243,118 |  | 1.3 |
| Aug 34,042 | 2.6 | Aug | 77,462 |  | 2.1 | Aug | 31,630 |  | 1.3 | Aug | 143,134 |  | 2.0 | Aug | 241,501 |  | 1.8 |
| Sep 32,251 | 2.9 | Sep | 71.875 |  | 0.6 | Sep | 29.961 |  | 1.9 | Sep | 134,087 |  | 1.5 | Sep | 223,992 |  | 2.1 |
| Q3 99,922 | 2.0 |  | 3 226,040 |  | 1.1 | Q3 | 93,408 |  | 1.3 |  | 3 419,370 |  | 1.4 | Q3 | 708,611 |  | 1.7 |
| 3 Qs 285,296 | 1.5 |  | 3 Qs | 652,761 | 1.2 |  | 3 Qs | 268,286 | 1.1 |  | 3 Qs | 1,206,343 | 1.3 |  | 3 Qs | 2,001,481 | 1.6 |
| Oct 33,433 | 3.4 | Oct | 76,913 |  | 2.2 | Oct | 31,057 |  | 1.3 | Oct | 141,403 |  | 2.3 | Oct | 233,631 |  | 2.2 |
| Nov 32,245 | 6.8 | Nov | 73,695 |  | 5.3 | Nov | 29,895 |  | 4.6 | Nov | 135,835 |  | 5.5 | Nov | 222,030 |  | 5.1 |
| Dec 0 | - |  | Q |  | - | Dec | 0 |  | - | Dec | 0 |  | - | Dec | Q |  | - |
| Q4 65,678 | 5.0 |  | 4 150,608 |  | 3.7 |  | 60,952 |  | 2.9 |  | 4 277,238 |  | 3.8 | Q4 | 455,661 |  | 3.6 |
| 2nd Half 165,600 | 3.2 |  | 2nd Half | 376,648 | 2.1 |  | 2nd Half | 154,360 | 1.9 |  | 2nd Half | 696,608 | 2.3 |  | 2nd Half | 1,164,272 | 2.5 |
| Year 350,974 | 2.1 |  | Year | 803,369 | 1.7 |  | Year | 329,238 | 1.5 |  | Year | 1,483,581 | 1.7 |  | Year | 2,457,142 | 2.0 |

FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS


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



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

