U.S. Department of Transportation Federal Highway Administration \\ \title{
TRAFFIC VOLUME \\ \title{
TRAFFIC VOLUME TRENDS мay 1996
} TRENDS мay 1996
}

## Travel on all roads and streets is up by 3.4 percent for May 1996 as compared to May 1995.



Estimated Vehicle-Miles of Travel by Region - May 1996 - (in Billions) West North Central South Gulf Northeast South Atlantic
46.1
52.0
42.1
34.6
42.2

Change in Traffic as compared to the same month last year.
$+3.3 \%$ $+2.4 \%$
$+4.2 \%$
+2.5\%
+4.8\%

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 1994 Table VM-2 as a base

Compiled with data on hand as of July 23, 1996.

## Traffic Volume Trends - May 1996

Based on preliminary reports from the State Highway Agencies, travel during May 1996 on all roads and streets in the nation increased by 3.4 percent as compared to May 1995 resulting in estimated travel for the month at 217.0 billion vehicle-miles. This total includes 85.1 billion vehicle-miles on rural roads and 131.9 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 | May | Year to Date |
| :---: | :---: | :---: |
| 1970 | 97,972 | 435,765 |
| 1971 | 103,655 | 460,190 |
| 1972 | 110,945 | 497,847 |
| 1973 | 114,819 | 519,660 |
| 1974 | 112,167 | 498,938 |
| 1975 | 116,659 | 519,507 |
| 1976 | 123,278 | 555,564 |
| 1977 | 128,884 | 575,218 |
| 1978 | 134,427 | 599,057 |
| 1979 | 132,394 | 617,344 |
| 1980 | 131,269 | 605,946 |
| 1981 | 134,305 | 616,382 |
| 1982 | 140,283 | 615,579 |
| 1983 | 143,619 | 640,438 |
| 1984 | 151,046 | 669,693 |
| 1985 | 156,726 | 692,273 |
| 1986 | 160,459 | 718,443 |
| 1987 | 167,776 | 761,065 |
| 1988 | 178,042 | 803,309 |
| 1989 | 184,823 | 840,616 |
| 1990 | 189,247 | 864,210 |
| 1991 | 191,929 | 861,783 |
| 1992 | 196,091 | 891,538 |
| 1993 | 205,981 | 917,109 |
| 1994 | 206,972 | 934,921 |
| 1995 | 209,851 | 959,898 |
| 1996 | 217,037 | 979,915 |

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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Office of Highway Information Management
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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.

Federal Highway Administration
Office of Highway Information Management
400 7th Street S.W.
Washington, D.C. 20590
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 |
| 1995 Individual Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 15.2 | 14.8 | 17.9 | 18.5 | 19.3 | 20.0 | 21.7 | 21.4 | 19.2 | 19.1 | 18.1 | 17.7 |
| Rural Other Arterial | 25.8 | 25.0 | 29.7 | 29.8 | 32.3 | 33.1 | 34.9 | 34.8 | 32.0 | 31.8 | 29.0 | 28.0 |
| Other Rural | 25.0 | 23.8 | 28.1 | 28.1 | 30.4 | 30.5 | 31.7 | 31.5 | 29.4 | 29.5 | 27.1 | 26.9 |
| Urban Interstate | 25.8 | 25.2 | 28.9 | 27.6 | 29.2 | 29.5 | 29.9 | 30.6 | 28.5 | 29.1 | 27.8 | 27.9 |
| Urban Other Arterial | 62.7 | 59.5 | 68.7 | 66.4 | 70.3 | 69.6 | 69.4 | 70.7 | 68.0 | 69.6 | 64.9 | 66.2 |
| Other Urban | $\underline{25.0}$ | $\underline{23.8}$ | $\underline{27.7}$ | 26.9 | 28.4 | 28.3 | $\underline{28.7}$ | 29.1 | 27.6 | $\underline{28.0}$ | 26.4 | 26.4 |
| All Systems | 179.5 | 172.3 | 200.9 | 197.4 | 209.9 | 211.0 | 216.3 | 218.1 | 204.8 | 207.0 | 193.3 | 192.9 |
| 1996 Individual Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 15.4 | 15.2 | 18.6 | 18.9 | 20.4 |  |  |  |  |  |  |  |
| Rural Other Arterial | 25.9 | 25.5 | 30.1 | 30.7 | 33.5 |  |  |  |  |  |  |  |
| Other Rural | 25.1 | 24.3 | 28.1 | 28.9 | 31.2 |  |  |  |  |  |  |  |
| Urban Interstate | 26.5 | 25.9 | 29.2 | 28.5 | 30.4 |  |  |  |  |  |  |  |
| Urban Other Arterial | 63.3 | 60.5 | 68.6 | 68.5 | 72.0 |  |  |  |  |  |  |  |
| Other Urban | 25.3 | 24.3 | 27.8 | $\underline{27.8}$ | 29.5 |  |  |  |  |  |  |  |
| All Systems | 181.5 | 175.8 | 202.3 | 203.2 | 217.0 |  |  |  | $=$ |  |  |  |
| Percent Change In Individual Monthly Travel 1996 vs. 1995 |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 1.1 | 2.3 | 4.0 | 2.5 | 5.9 |  |  |  |  |  |  |  |
| Rural Other Arterial | 0.5 | 2.0 | 1.4 | 2.9 | 3.8 |  |  |  |  |  |  |  |
| Other Rural | 0.2 | 2.0 | 0.0 | 2.5 | 2.6 |  |  |  |  |  |  |  |
| Urban Interstate | 2.6 | 2.7 | 1.2 | 3.2 | 4.2 |  |  |  |  |  |  |  |
| Urban Other Arterial | 1.0 | 1.7 | -0.2 | 3.1 | 2.5 |  |  |  |  |  |  |  |
| Other Urban | 1.1 | 2.2 | 0.4 | 3.4 | 3.6 |  |  |  |  |  |  |  |
| All Systems | 1.1 | 2.0 | 0.7 | 3.0 | 3.4 |  |  |  |  |  |  |  |

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 |
| 1995 Cumulative Monthly Vehicle-Miles of Travel In Billions* |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 15.2 | 30.1 | 47.9 | 66.4 | 85.7 | 105.7 | 127.4 | 148.8 | 168.0 | 187.0 | 205.1 | 222.8 |
| Rural Other Arterial | 25.8 | 50.8 | 80.5 | 110.4 | 142.7 | 175.8 | 210.7 | 245.5 | 277.5 | 309.3 | 338.3 | 366.2 |
| Other Rural | 25.0 | 48.8 | 76.9 | 105.1 | 135.4 | 165.9 | 197.6 | 229.1 | 258.5 | 287.9 | 315.0 | 341.9 |
| Urban Interstate | 25.8 | 51.1 | 79.9 | 107.5 | 136.7 | 166.2 | 196.1 | 226.7 | 255.2 | 284.2 | 312.0 | 339.9 |
| Urban Other Arterial | 62.7 | 122.2 | 190.9 | 257.4 | 327.6 | 397.2 | 466.6 | 537.3 | 605.4 | 675.0 | 739.9 | 806.1 |
| Other Urban | $\underline{25.0}$ | 48.8 | 76.4 | 103.3 | 131.7 | 160.0 | 188.7 | 217.9 | 245.5 | 273.5 | 299.9 | 326.3 |
| All Systems | 179.5 | 351.8 | 552.7 | 750.0 | 959.9 | 1170.9 | 1387.2 | 1605.3 | 1810.0 | 2017.0 | 2210.3 | 2403.3 |



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

| Region and State | May |  |  |  | April |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Stations | Vehicle-Miles (Millions) |  | Percent Change | Number of Stations | Vehicle-Miles (Millions) |  | Percent Change |
|  |  | $\begin{gathered} 1996 \\ \text { (Preliminary) } \end{gathered}$ | 1995 |  |  | $\begin{gathered} 1996 \\ \text { (Revised) } \end{gathered}$ | 1995 |  |
| Northeast <br> Connecticut <br> Maine <br> Massachusetts <br> New Hampshire <br> New Jersey <br> New York <br> Pennsylvania <br> Rhode Island <br> Vermont |  |  |  |  |  |  |  |  |
|  | 18 | 372 | 358 | 3.9 | 22 | 327 | 325 | 0.7 |
|  | 35 | 475 | 457 | 3.8 | 36 | 400 | 396 | 1.0 |
|  | - | 466 | 449 | 3.8 | 20 | 385 | 381 | 1.0 |
|  | 50 | 350 | 339 | 3.3 | 56 | 305 | 302 | 1.2 |
|  | 12 | 639 | 617 | 3.6 | 8 | 579 | 557 | 3.9 |
|  | - | 1,537 | 1,486 | 3.4 | - | 1,354 | 1,313 | 3.1 |
|  | - | 2,367 | 2,293 | 3.2 | 18 | 2,183 | 2,110 | 3.5 |
|  | - | 38 | 37 | 4.7 | - | 54 | 53 | 1.1 |
|  | 34 | $\underline{234}$ | $\underline{227}$ | 2.7 | 34 | $\underline{204}$ | $\underline{202}$ | 1.2 |
|  |  | 6,477 | 6,264 | 3.4 |  | 5,791 | 5,638 | 2.7 |
| South Atlantic |  |  |  |  |  |  |  |  |
| Delaware | 21 | 161 | 155 | 3.7 | 22 | 142 | 138 | 2.3 |
| Dist Of Columbia | 79 | 0 | $\bigcirc$ | 0.0 | - | 0 | 0 | 0.0 |
| Florida | 179 | 2,183 | 2,122 | 2.9 | 183 | 2,211 | 2,186 | 1.1 |
| Georgia | 39 | 1,986 | 1,888 | 5.2 | 41 | 1,941 | 1,889 | 2.8 |
| Maryland | - | 805 | 791 | 1.8 | - | 747 | 724 | 3.2 |
| North Carolina | 26 | 1,927 | 1,791 | 7.6 | 19 | 1,644 | 1,676 | -1.9 |
| South Carolina | 15 | 1,603 | 1,479 | 8.4 | 13 | 1,469 | 1,433 | 2.5 |
| Virginia | - | $\begin{array}{r}1,853 \\ \hline\end{array}$ | 1,744 | 6.3 | - | 1,722 | 1.703 | 1.1 |
| West Virginia | - | 11, 7248 | $10, \frac{701}{671}$ | 4.0 5.4 | - | 10, $\frac{661}{537}$ | $10 \frac{644}{394}$ | 2.5 |
| North Central |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 28 | 1,647 | 1,591 | 3.5 | 26 | 1,630 | 1,552 | 5.0 |
| Indiana lowa | $1 \overline{25}$ | 1,562 | 1,506 | 3.7 | - | 1,480 | 1,433 | 3.3 |
| Kansas | 66 | +815 | + 778 | 4.7 | 67 | 942 | 910 | 3.4 |
| Michigan | - | 1,802 | 1,748 | 3.1 | - | 1,580 | 1,559 | 1.4 |
| Minnesota | - | 1,285 | 1,242 | 3.4 | 96 | 1,089 | 1,087 | 0.2 |
| Missouri | - | 1,548 | 1,495 | 3.6 | 63 | 1,414 | 1,371 | 3.1 |
| Nebraska | 27 | 619 | . 601 | 3.0 | 27 | 558 | 538 | 3.7 |
| North Dakota | 40 | 285 | 272 | 4.6 | 40 | 247 | 244 | 1.5 |
| Ohio | - | 1,917 | 1,829 | 4.8 | - | 1,751 | 1,699 | 3.1 |
| South Dakota | 46 | 369 | 348 | 6.0 | 43 | 332 | 304 | 9.0 |
| Wisconsin | 114 | 1,613 | 1,565 | 3.1 | 115 | 1,361 | 1,344 | 1.3 |
|  |  | 14,494 | 13,981 | 3.7 |  | 13,082 | $1 \overline{2,720}$ | 2.8 |
| South Gulf |  |  |  |  |  |  |  |  |
| Alabama | - | 1,374 | 1,314 | 4.6 | - | 1,260 | 1,225 | 2.9 |
| Arkansas | - | 993 | 937 | 6.0 | - | 923 | 891 | 3.7 |
| Kentucky | 48 | 1,101 | 1,059 | 4.0 | 51 | 1,052 | 1,045 | 0.7 |
| Louisiana | - | 1,052 | 989 | 6.4 | - | 944 | 906 | 4.2 |
| Mississippi | 71 | 1,019 | 978 | 4.3 | 77 | 955 | 921 | 3.7 |
| Oklahoma | - | 1,066 | 1,001 | 6.5 | - | 940 | 903 | 4.1 |
| Tennessee | 24 | 1,651 | 1,550 | 6.5 | 26 | 1,499 | 1,426 | 5.1 |
| Texas | 116 | , 3,580 | 3,349 | 6.9 | 116 | 3,339 | 3,198 | 4.4 |
|  |  | 11,836 | 11,176 | 5.9 |  | 10,912 | 10,515 | 3.8 |
| West |  |  |  |  |  |  |  |  |
| Alaska | 45 | 114 | 111 | 2.9 | 48 | 93 | 92 | 1.4 |
| Arizona | - | 822 | 773 | 6.4 | - | 804 | 772 | 4.1 |
| California | 17 | 3,494 | 3,317 | 5.3 | 19 | 3,220 | 3,095 | 4.0 |
| Colorado | - | 826 | 787 | 5.0 | - | 816 | 786 | 3.8 |
| Hawaii | 7 | 119 | 120 | -0.2 | 8 | 105 | 105 | -0.2 |
| Idaho | - | 402 | 394 | 2.0 | - | 356 | 350 | 1.7 |
| Montana | - | 453 | 432 | 4.8 | 40 | 372 | 367 | 1.3 |
| Nevada | 40 | 305 | 294 | 4.1 | 38 | 285 | 276 | 3.4 |
| New Mexico | - | 689 | 645 | 6.9 | - | 895 | 860 | 4.1 |
| * Oregon | 125 | 907 | 907 | 0.0 | 116 | 827 | 828 | -0.1 |
| Utah | 68 | 481 | 448 | 7.4 | 62 | 424 | 403 | 5.2 |
| Washington | 50 | 942 | 945 | -0.3 | 52 | 862 | 854 | 0.8 |
| Wyoming | 125 | 326 | 310 | 5.3 | 126 | 267 | 258 | 3.7 |
|  |  | 9,882 | 9,482 | 4.2 |  | 9,328 | 9,048 | 3.1 |
| TOTALS |  | 53,938 | 51,574 | 4.6 |  | 49,649 | 48,314 | 2.8 |

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




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

