

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 1995 Table VM-2 as a base

Compiled with data on hand as of May 5, 1997.

## Traffic Volume Trends - February 1997

Based on preliminary reports from the State Highway Agencies, travel during February 1997 on all roads and streets in the nation increased by 2.2 percent as compared to February 1996 resulting in estimated travel for the month at 179.1 billion vehicle-miles. This total includes 66.5 billion vehicle-miles on rural roads and 112.5 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 | February | Year to Date |
| 1970 | 77,442 | 157,615 |
| 1971 | 80,118 | 165,455 |
| 1972 | 88,272 | 180,738 |
| 1973 | 92,567 | 189,231 |
| 1974 | 86,426 | 181,456 |
| 1975 | 91,303 | 189,645 |
| 1976 | 98,528 | 200,988 |
| 1977 | 102,416 | 204,861 |
| 1978 | 107,018 | 216,855 |
| 1979 | 109,650 | 224,004 |
| 1980 | 107,338 | 223,800 |
| 1981 | 109,765 | 225,814 |
| 1982 | 107,512 | 217,269 |
| 1983 | 111,828 | 231,263 |
| 1984 | 117,483 | 240,013 |
| 1985 | 119,667 | 243,488 |
| 1986 | 123,526 | 25,524 |
| 1987 | 135,996 | 275,914 |
| 1988 | 141,748 | 290,627 |
| 1989 | 146,732 | 306,482 |
| 1990 | 153,559 | 317,159 |
| 1991 | 153,351 | 311,240 |
| 1992 | 160,204 | 327,856 |
| 1993 | 162,844 | 334,524 |
| 1994 | 166,444 | 335,758 |
| 1995 | 171,053 | 364,891 |
| 1996 | 175,269 | 359,180 |
| 1997 | 179,129 | 368,380 |

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 fo the current month.

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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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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 |
| 1996 Individual Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 15.4 | 15.1 | 18.6 | 18.8 | 20.2 | 20.8 | 22.6 | 22.9 | 19.2 | 19.6 | 18.3 | 18.6 |
| Rural Other Arterial | 26.8 | 25.6 | 30.0 | 30.7 | 34.3 | 33.3 | 35.8 | 36.0 | 31.8 | 32.6 | 29.5 | 29.1 |
| Other Rural | 24.8 | 23.9 | 27.9 | 28.6 | 31.2 | 30.7 | 32.2 | 32.4 | 29.2 | 30.4 | 27.8 | 27.4 |
| Urban Interstate | 26.4 | 25.4 | 29.4 | 28.9 | 31.0 | 30.0 | 30.7 | 31.3 | 29.0 | 30.2 | 28.2 | 28.4 |
| Urban Other Arterial | 64.6 | 60.6 | 69.0 | 69.2 | 72.6 | 70.1 | 73.2 | 73.9 | 68.7 | 71.7 | 67.0 | 67.8 |
| Other Urban | $\underline{26.0}$ | 24.7 | 28.4 | 28.3 | 30.3 | 29.1 | 30.0 | 30.2 | 27.7 | 29.0 | 27.3 | 27.3 |
| All Systems | 183.9 | 175.3 | 203.3 | 204.5 | 219.7 | 214.1 | 224.5 | 226.7 | 205.6 | 213.5 | 198.0 | 198.6 |
| 1997 Individual Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 16.1 | 15.7 |  |  |  |  |  |  |  |  |  |  |
| Rural Other Arterial | 27.6 | 26.5 |  |  |  |  |  |  |  |  |  |  |
| Other Rural | 25.4 | 24.3 |  |  |  |  |  |  |  |  |  |  |
| Urban interstate | 27.2 | 25.9 |  |  |  |  |  |  |  |  |  |  |
| Urban Other Arterial | 66.3 | 61.8 |  |  |  |  |  |  |  | . |  |  |
| Other Urban | 26.6 | 24.8 |  |  |  |  |  |  |  |  |  |  |
| All Systems | 189.3 | 179.1 |  |  |  |  |  |  |  |  |  |  |
| Percent Change In Individual Monthly Travel 1997 vs. 1996 |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 4.5 | 4.3 |  |  |  |  |  |  |  |  |  |  |
| Rural Other Arterial | 3.1 | 3.5 |  |  |  |  |  |  |  |  |  |  |
| Other Rural | 2.6 | 1.7 |  |  |  |  |  |  |  |  |  |  |
| Urban Interstate | 3.0 | 2.1 |  |  |  |  |  |  |  |  |  |  |
| Urban Other Arterial | 2.6 | 2.0 |  |  |  |  |  |  |  |  |  |  |
| Other Urban | 2.5 | 0.7 |  |  |  |  |  |  |  |  |  |  |
| All Systems | 2.9 | 2.2 |  |  |  |  |  |  |  |  |  |  |

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

|  | Month |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| System | JAN | FEB | MAR | APRIL | MAY | JUNE | JULY | AUG | SEP | OCT | NOV | DEC |
| 1996 Cumulative Monthly Vehicle-Miles of Travel In Billions * |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 15.4 | 30.5 | 49.2 | 68.0 | 88.1 | 108.9 | 131.5 | 154.4 | 173.6 | 193.2 | 211.4 | 230.0 |
| Rural Other Arterial | 26.8 | 52.4 | 82.4 | 113.1 | 147.4 | 180.7 | 216.5 | 252.5 | 284.3 | 316.9 | 346.4 | 375.5 |
| Other Rural | 24.8 | 48.6 | 76.5 | 105.2 | 136.4 | 167.1 | 199.3 | 231.8 | 261.0 | 291.4 | 319.3 | 346.6 |
| Urban Interstate | 26.4 | 51.8 | 81.2 | 110.1 | 141.2 | 171.2 | 201.9 | 233.2 | 262.2 | 292.4 | 320.7 | 349.1 |
| Urban Other Arterial | 64.6 | 125.2 | 194.2 | 263.3 | 335.9 | 406.1 | 479.3 | 553.2 | 621.9 | 693.6 | 760.5 | 828.3 |
| Other Urban | 26.0 | 50.6 | 79.1 | 107.4 | 137.6 | 166.8 | 196.8 | 227.0 | 254.7 | 283.7 | 310.9 | 338.2 |
| All Systems | 183.9 | 359.2 | 562.5 | 767.1 | 986.8 | 1200.9 | 1425.4 | 1652.1 | 1857.7 | 2071.2 | 2269.2 | 2467.8 |
| 1997 Cumulative Monthly Vehicle-Miles of Travel In Billions* |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 16.1 | 31.9 |  |  |  |  |  |  |  |  |  |  |
| Rural Other Arterial | 27.6 | 54.1 |  |  |  |  |  |  |  |  |  |  |
| Other Rural | 25.4 | 49.7 |  |  |  |  |  |  |  |  |  |  |
| Urban Interstate | 27.2 | 53.1 |  |  |  |  |  |  |  |  |  |  |
| Urban Other Arterial | 66.3 | 128.1 |  |  |  |  |  |  |  |  |  |  |
| Other Urban | 26.6 | 51.4 |  |  |  |  |  |  |  |  |  |  |
| All Systems | 189.3 | 368.4 |  |  |  |  |  |  |  |  |  |  |
| Percent Change In Cumulative Monthly Travel 1997 vs. 1996 |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural Interstate | 4.5 | 4.4 |  |  |  |  |  |  |  |  |  |  |
| Rural Other Arterial | 3.1 | 3.3 |  |  |  |  |  |  |  |  |  |  |
| Other Rural | 2.6 | 2.2 |  |  |  |  |  |  |  |  |  |  |
| Urban Interstate | 3.0 | 2.6 |  |  |  |  |  |  |  |  |  |  |
| Urban Other Arterial | 2.6 | 2.3 |  |  |  |  |  |  |  |  |  |  |
| Other Urban | 2.5 | 1.6 |  |  |  |  |  |  |  |  |  |  |
| All Systems | 2.9 | 2.6 |  |  |  |  |  |  |  |  |  |  |

System entries may not add to give "All Systems" total due to rounding.
For further information, contact Ken Welty
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Table 3 - Changes On Rural Arterial Roads By Region and State

| Region and State | February |  |  |  | January |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Stations | Vehicle-Miles (Millions) |  | Percent Change | Number of Stations | Vehicle-Miles (Millions) |  | Percent Change |
|  |  | $\begin{gathered} 1997 \\ \text { (Preliminary) } \end{gathered}$ | 1996 |  |  | 1997 <br> (Revised) | 1996 |  |
| Northeast |  |  |  |  |  |  |  |  |
| Connecticut | 22 | 291 | 267 | 9.0 | 22 | 306 | 272 | 12.7 |
| Maine | 36 | 354 | 338 | 4.8 | 36 | 361 | 346 | 4.2 |
| Massachusetts | 8 | 360 | 340 | 6.1 | 14 | 366 | 338 | 8.3 |
| New Hampshire | 60 | 285 | 272 | 4.5 | 58 | 287 | 274 | 4.5 |
| New Jersey | 2 | 532 | 504 | 5.6 | 4 | 583 | 510 | 14.4 |
| New York | 35 | 1,108 | 1,075 | 3.0 | 42 | 1,110 | 1,078 | 3.0 |
| Pennsylvania | - | 1,783 | 1,720 | 3.7 | 54 | 1,718 | 1,606 | 7.0 |
| Rhode Island | 7 | 49 | 46 | 7.2 | 10 | 50 | 44 | 14.3 |
| Vermont | 34 | 198 | 191 | 3.4 | 34 | 201 | 194 | 3.7 |
|  |  | 4,959 | 4,753 | 4.3 |  | 4,982 | 4,661 | 6.9 |
| South Atlantic |  |  |  |  |  |  |  |  |
| Delaware | - | 119 | 113 | 5.6 | - | 126 | 114 | 10.5 |
| Dist Of Columbia | - | 0 | 0 | 0.0 | - | 0 | 0 | 0.0 |
| Florida | 187 | 2,116 | 2,019 | 4.8 | 184 | 2,175 | 2,079 | 4.6 |
| Georgia | 37 | 1,703 | 1,671 | 1.9 | 35 | 1,775 | 1,692 | 4.9 |
| Maryland | - | 604 | 582 | 3.8 | - | 678 | 633 | 7.2 |
| North Carolina | - | 1,490 | 1,428 | 4.3 | - | 1,532 | 1,437 | 6.6 |
| South Carolina | 18 | 1,324 | 1,220 | 8.5 | 16 | 1,350 | 1,217 | 11.0 |
| Virginia | - | 1,415 | 1,363 | 3.8 | - | 1,365 | 1,300 | 5.1 |
| West Virginia | - | 565 | 545 | 3.7 | - | 553 | 521 | 6.1 |
|  |  | 9,336 | 8,940 | 4.4 |  | 9,554 | 8,993 | 6.2 |
| North Central |  |  |  |  |  |  |  |  |
| Illinois | 27 | 1,310 | 1,290 | 1.5 | 32 | 1,296 | 1,324 | -2.1 |
| Indiana | - | 1,203 | 1,162 | 3.5 | - | 1,174 | 1,154 | 1.8 |
| lowa | 129 | 756 | 747 | 1.1 | 129 | 760 | 744 | 2.1 |
| Kansas | 16 | 603 | 609 | -1.1 | 64 | 646 | 621 | 4.0 |
| Michigan | 145 | 1,320 | 1,257 | 5.1 | 145 | 1,294 | 1,301 | -0.6 |
| Minnesota | - - | 954 | 926 | 3.0 | - | 941 | 928 | 1.4 |
| Missouri | 67 | 1,165 | 1,136 | 2.6 | 71 | 1,126 | 1,166 | -3.5 |
| Nebraska | 30 | 475 | 464 | 2.4 | 30 | 496 | 462 | 7.6 |
| North Dakota | 28 | 200 | 193 | 3.4 | 32 | 162 | 183 | -11.6 |
| Ohio | 51 | 1,434 | 1,382 | 3.7 | 53 | 1,441 | 1,365 | 5.6 |
| South Dakota | 52 | 294 | 284 | 3.8 | 49 | 274 | 287 | -4.5 |
| Wisconsin | 122 | 1,250 | 1,206 | 3.7 | 126 | 1,265 | 1,214 | 4.2 |
|  |  | 10,964 | 10,658 | 2.9 |  | 10,876 | 10,749 | 1.2 |
| South Gulf |  |  |  |  |  |  |  |  |
| Alabama | - | 1,081 | 1,030 | 4.9 | - | 1,168 | 1,115 | 4.7 |
| Arkansas | - | 792 | 748 | 5.9 | $\cdots$ | 794 | 780 | 1.7 |
| Kentucky | - | 848 | 823 | 3.1 | 40 | 908 | 865 | 5.0 |
| Louisiana | - | 801 | 725 | 10.5 | - | 794 | 761 | 4.3 |
| Mississippi | 67 | 888 | 800 | 11.1 | 64 | 907 | 872 | 4.0 |
| Oklahoma | - | 690 | 689 | 0.1 | - | 767 | 737 | 4.1 |
| Tennessee | - | 1,173 | 1,119 | 4.9 | 18 | 1,215 | 1,152 | 5.4 |
| Texas | - | 2,963 | 2,854 | 3.8 | - | 3,184 | 3,077 | 3.5 |
|  |  | 9,236 | 8,788 | 5.1 |  | 9,736 | 9,360 | 4.0 |
| West |  |  |  |  |  |  |  |  |
| Alaska | 43 | 74 | '68 | 8.8 | 44 | 74 | 73 | 1.2 |
| Arizona | - | 815 | 814 | 0.1 | - | 750 | 758 | -1.1 |
| California | 18 | 2,704 | 2,680 | 0.9 | 14 | 3,552 | 3,583 | -0.8 |
| Colorado | - | 700 | 693 | 1.1 | 43 | 730 | 698 | 4.6 |
| Hawaii | - | 112 | 109 | 2.4 | - | 81 | 81 | 0.2 |
| Idaho | 135 | 299 | 279 | 7.0 | 137 | 363 | 343 | 6.0 |
| Montana | 41 | 314 | 310 | 1.4 | 41 | 306 | 308 | -0.4 |
| Nevada | - | 245 | 239 | 2.6 | - | 246 | 245 | 0.4 |
| New Mexico | - | 590 | 568 | 4.0 | - | 623 | 592 | 5.2 |
| Oregon | 124 | 656 | 605 | 8.4 | 109 | 627 | 596 | 5.2 |
| Utah | 5 | 347 | 331 | 5.0 | - | 348 | 330 | 5.4 |
| Washington | 51 | 679 | 652 | 4.1 | 51 | 670 | 633 | 5.9 |
| Wyoming | 122 | 229 | 224 | 2.7 | 123 | 233 | 220 | 6.1 |
|  |  | 7,766 | 7,572 | 2.6 |  | 8,605 | 8,459 | 1.7 |
| TOTALS |  | 42,261 | 40,711 | 3.8 |  | 43,753 | 42,222 | 3.6 |

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


