

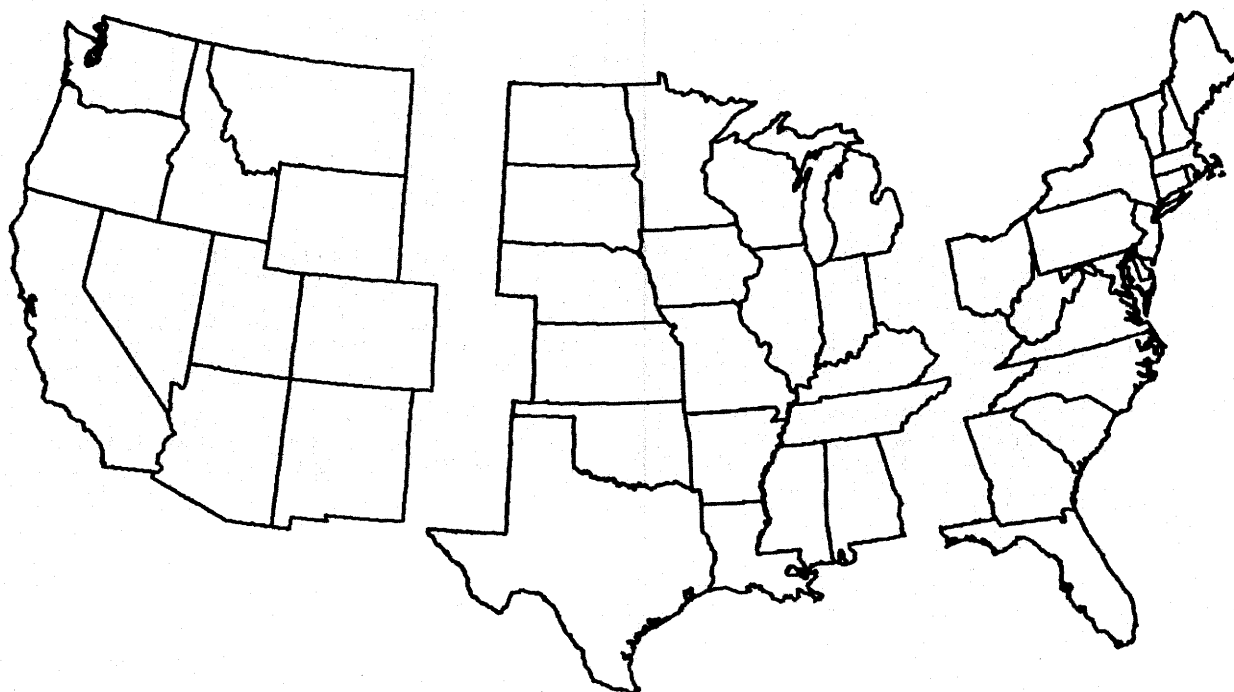


U.S. Department
of Transportation
**Federal Highway
Administration**

TRAFFIC VOLUME TRENDS

OCTOBER 1985

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 3.4 PERCENT
FOR OCTOBER 1985 AS COMPARED TO OCTOBER 1984.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - OCTOBER 1985.

30.3 BILLION

66.7 BILLION

54.8 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+4.5

+2.5

+3.9

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 HAVE BEEN COMPUTED WITH 1983 VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF DECEMBER 20, 1985.

TRAFFIC VOLUME TRENDS - OCTOBER 1985

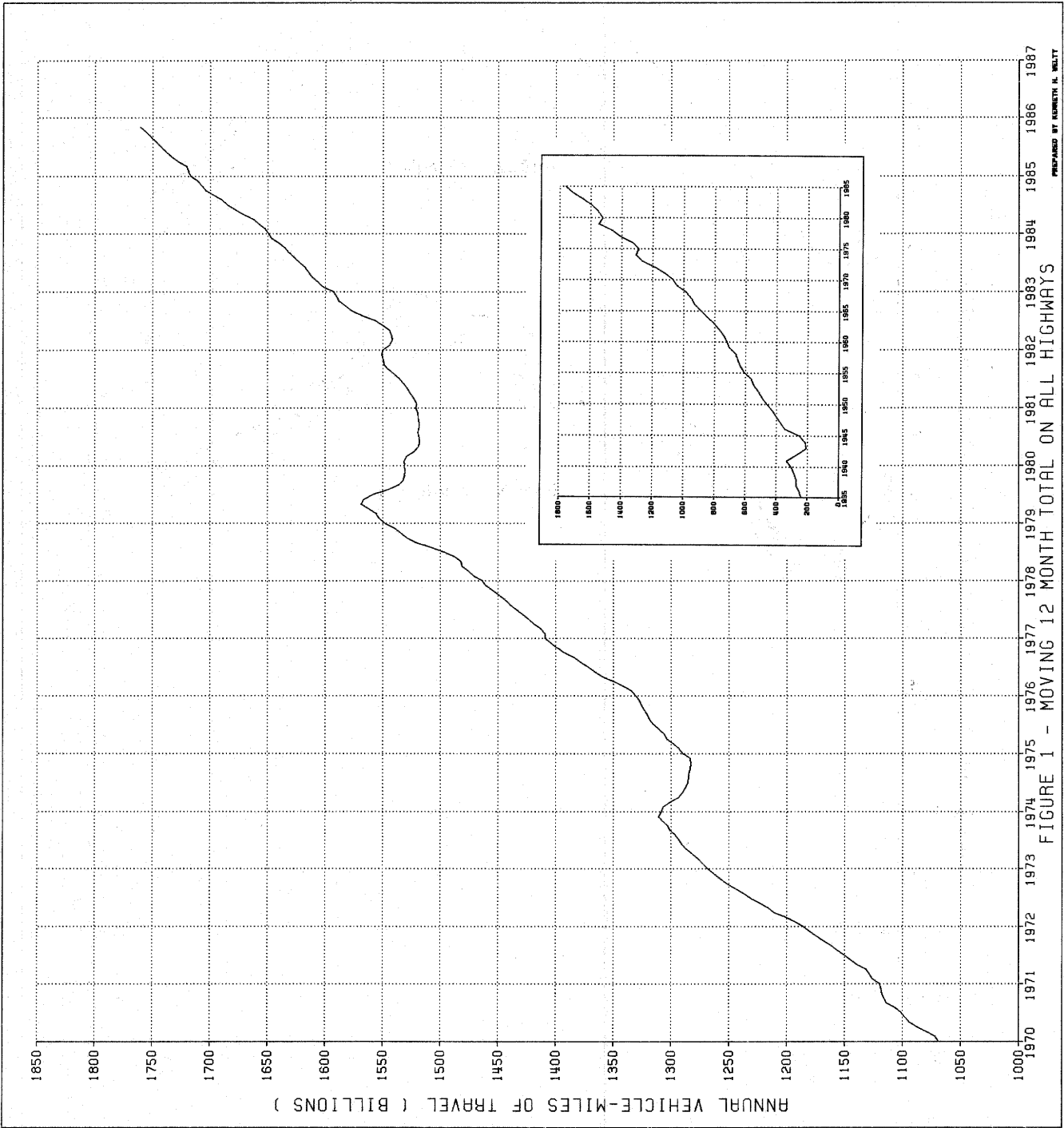
BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING OCTOBER 1985 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.4 PERCENT AS COMPARED TO OCTOBER 1984, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 152614 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 63958 MILLION VEHICLE MILES ON RURAL ROADS AND 88655 MILLION VEHICLE MILES ON URBAN ROADS AND STREETS.

TRAVEL FOR THE CURRENT MONTH AS WELL AS THE CUMULATIVE YEARLY TOTAL ON ALL ROADS AND STREETS IS SHOWN BELOW. SIMILAR TOTALS FOR EACH YEAR SINCE 1970 ARE ALSO INCLUDED.

| YEAR | TRAVEL IN MILLIONS ALL ROADS AND STREETS | |
|------|---------------------------------------------|--------------|
| | OCTOBER | YEAR TO DATE |
| 1970 | 96317 | 940733 |
| 1971 | 102525 | 994545 |
| 1972 | 108841 | 1066531 |
| 1973 | 113089 | 1105051 |
| 1974 | 112572 | 1079483 |
| 1975 | 115250 | 1115140 |
| 1976 | 121210 | 1183137 |
| 1977 | 127388 | 1228666 |
| 1978 | 132930 | 1299927 |
| 1979 | 131619 | 1282525 |
| 1980 | 132615 | 1272638 |
| 1981 | 133216 | 1301045 |
| 1982 | 138780 | 1338281 |
| 1983 | 144044 | 1385630 |
| 1984 | 147610 | 1443401 |
| 1985 | 152614 | 1487200 |

TRAFFIC VOLUME TRENDS IS A MONTHLY REPORT BASED ON HOURLY TRAFFIC COUNT DATA. THESE DATA, COLLECTED AT APPROXIMATELY 4000 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 PERIOD IN THE PREVIOUS YEAR TO OBTAIN TRAVEL FOR THE CURRENT PERIOD.

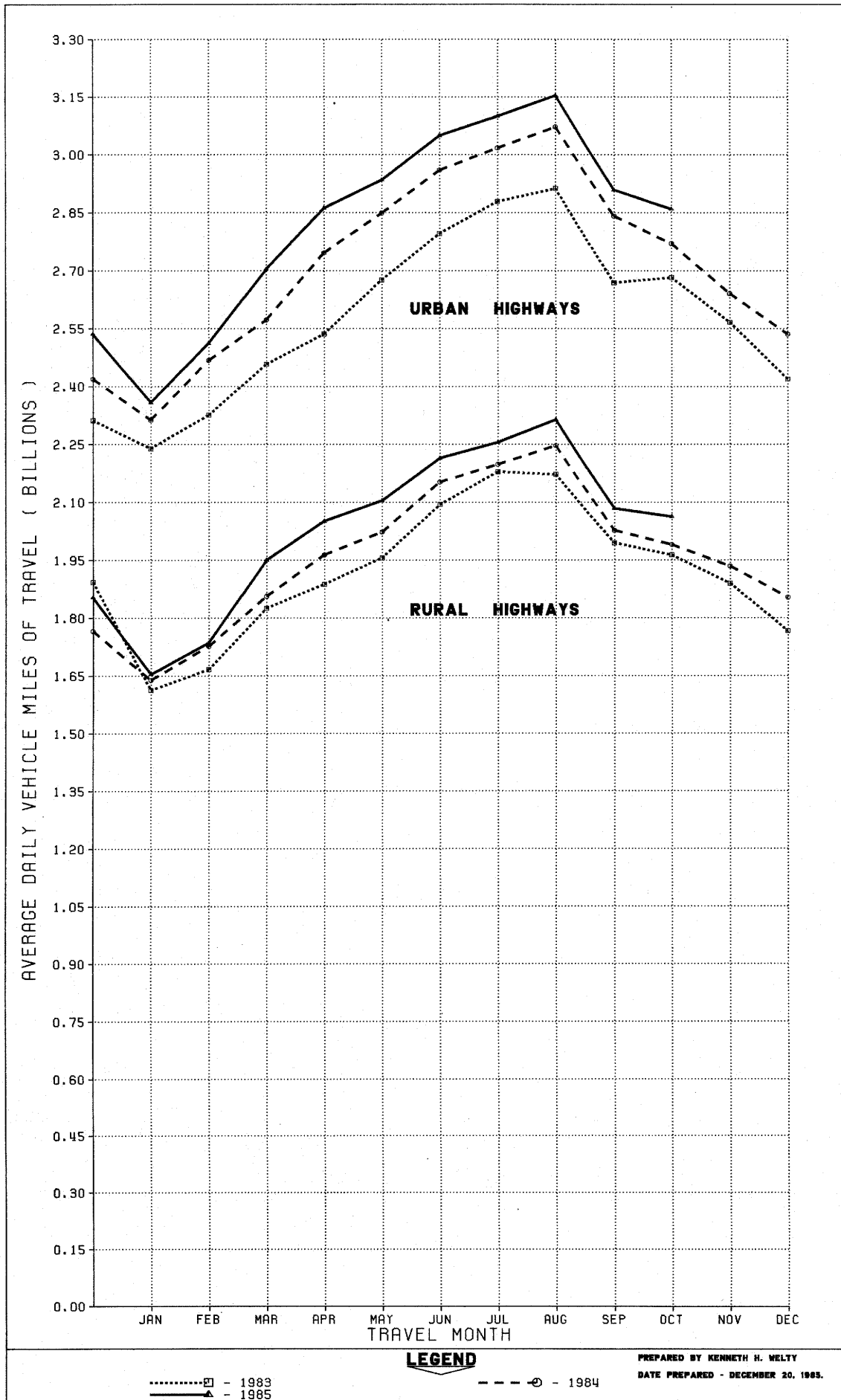
FOR EXTRA COPIES, OR TO BE PUT ON THE MONTHLY MAILING LIST, CONTACT: FEDERAL HIGHWAY ADMINISTRATION, OFFICE OF HIGHWAY INFORMATION MANAGEMENT, ROOM 3300 - HPM-30, 400 7TH STREET S.W., WASHINGTON, D.C. 20590. PHONE 202-426-0160.



PREPARED BY KENNETH H. WELTY

FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH



LEGEND

..... - 1983
 ———— - 1985

----- - 1984

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - DECEMBER 20, 1985.

TABLE 1.

ESTIMATED INDIVIDUAL MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES ***

| SYSTEM | MONTH | | | | | | | | | | | |
|-------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
| 1984 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS | | | | | | | | | | | | |
| RURAL ARTERIAL | 28.7 | 27.5 | 33.6 | 34.9 | 37.6 | 39.4 | 42.5 | 43.6 | 36.6 | 36.7 | 34.5 | 33.7 |
| OTHER RURAL | 22.2 | 20.8 | 24.0 | 24.0 | 25.1 | 25.1 | 25.6 | 26.1 | 24.3 | 25.1 | 23.6 | 23.8 |
| URBAN | 71.7 | 69.1 | 79.8 | 82.4 | 88.3 | 88.8 | 93.6 | 95.3 | 85.2 | 85.9 | 79.2 | 78.6 |
| ALL SYSTEMS | 122.5 | 117.5 | 137.3 | 141.3 | 151.0 | 153.4 | 161.7 | 164.9 | 146.1 | 147.6 | 137.3 | 136.1 |
| 1985 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS | | | | | | | | | | | | |
| RURAL ARTERIAL | 29.2 | 28.0 | 35.6 | 36.6 | 39.3 | 40.8 | 43.8 | 45.1 | 37.7 | 38.0 | | |
| OTHER RURAL | 22.1 | 20.7 | 24.9 | 24.9 | 26.0 | 25.7 | 26.1 | 26.6 | 24.8 | 25.9 | | |
| URBAN | 73.1 | 70.3 | 83.8 | 85.9 | 91.0 | 91.5 | 96.1 | 97.8 | 87.3 | 88.7 | | |
| ALL SYSTEMS | 124.4 | 119.0 | 144.3 | 147.4 | 156.2 | 157.9 | 166.0 | 169.5 | 149.8 | 152.6 | | |
| PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1985 VS. 1984 | | | | | | | | | | | | |
| RURAL ARTERIAL | 1.8 | 1.5 | 6.0 | 4.7 | 4.4 | 3.3 | 3.1 | 3.6 | 3.1 | 3.8 | | |
| OTHER RURAL | -0.2 | -0.8 | 3.7 | 4.0 | 3.4 | 2.1 | 1.7 | 2.0 | 2.4 | 3.5 | | |
| URBAN | 2.0 | 1.8 | 5.1 | 4.2 | 3.0 | 3.0 | 2.7 | 2.7 | 2.4 | 3.2 | | |
| ALL SYSTEMS | 1.5 | 1.3 | 5.1 | 4.3 | 3.4 | 3.0 | 2.7 | 2.8 | 2.5 | 3.4 | | |

TABLE 2.

ESTIMATED CUMULATIVE MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES ***

| SYSTEM | MONTH | | | | | | | | | | | |
|-------------------------------------------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
| 1984 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS | | | | | | | | | | | | |
| RURAL ARTERIAL | 28.7 | 56.2 | 89.8 | 124.7 | 162.3 | 201.8 | 244.3 | 287.8 | 324.4 | 361.1 | 395.5 | 429.2 |
| OTHER RURAL | 22.2 | 43.0 | 67.0 | 91.0 | 116.1 | 141.2 | 166.9 | 193.0 | 217.2 | 242.3 | 265.9 | 289.6 |
| URBAN | 71.7 | 140.8 | 220.6 | 303.0 | 391.3 | 480.1 | 573.7 | 668.9 | 754.2 | 840.1 | 919.3 | 997.9 |
| ALL SYSTEMS | 122.5 | 240.0 | 377.3 | 518.6 | 669.7 | 823.1 | 984.8 | 1149.7 | 1295.8 | 1443.4 | 1580.7 | 1716.8 |
| 1985 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS | | | | | | | | | | | | |
| RURAL ARTERIAL | 29.2 | 57.1 | 92.7 | 129.3 | 168.6 | 209.4 | 253.2 | 298.3 | 336.0 | 374.0 | | |
| OTHER RURAL | 22.1 | 42.8 | 67.7 | 92.6 | 118.6 | 144.2 | 170.3 | 196.9 | 221.8 | 247.7 | | |
| URBAN | 73.1 | 143.5 | 227.3 | 313.2 | 404.1 | 495.6 | 591.7 | 689.5 | 776.8 | 865.5 | | |
| ALL SYSTEMS | 124.4 | 243.4 | 387.7 | 535.1 | 691.3 | 849.2 | 1015.3 | 1184.8 | 1334.6 | 1487.2 | | |
| PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1985 VS. 1984 | | | | | | | | | | | | |
| RURAL ARTERIAL | 1.8 | 1.7 | 3.3 | 3.7 | 3.9 | 3.8 | 3.7 | 3.6 | 3.6 | 3.6 | | |
| OTHER RURAL | -0.2 | -0.5 | 1.0 | 1.8 | 2.2 | 2.1 | 2.1 | 2.1 | 2.1 | 2.2 | | |
| URBAN | 2.0 | 1.9 | 3.1 | 3.4 | 3.3 | 3.2 | 3.2 | 3.1 | 3.0 | 3.0 | | |
| ALL SYSTEMS | 1.5 | 1.4 | 2.7 | 3.2 | 3.2 | 3.2 | 3.1 | 3.1 | 3.0 | 3.0 | | |

*** SYSTEM ENTRIES MAY NOT ADD TO TOTAL "ALL SYSTEMS" DUE TO ROUNDING.
FOR FURTHER INFORMATION CONTACT KENNETH WELTY, OFFICE OF HIGHWAY INFORMATION MANAGEMENT,
FEDERAL HIGHWAY ADMINISTRATION, PHONE 202-426-0160.

TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

| CLASS OF ROAD, ALL STATES: | PRELIMINARY DATA FOR OCTOBER | | | REVISED DATA FOR SEPTEMBER | | |
|-----------------------------|------------------------------|---------|-------------------|----------------------------|---------|-------------------|
| | VEHICLE-MILES (MILLIONS) | | PERCENTAGE CHANGE | VEHICLE-MILES (MILLIONS) | | PERCENTAGE CHANGE |
| | 1985 | 1984 | | 1985 | 1984 | |
| RURAL ARTERIAL ROADS..... | 38,029 | 36,650 | 3.8 | 37,687 | 36,562 | 3.1 |
| OTHER RURAL ROADS..... | 25,930 | 25,062 | 3.5 | 24,838 | 24,264 | 2.4 |
| ALL RURAL ROADS..... | 63,958 | 61,712 | 3.6 | 62,526 | 60,826 | 2.8 |
| CITY STREETS..... | 88,655 | 85,898 | 3.2 | 87,273 | 85,248 | 2.4 |
| ALL ROADS AND STREETS..... | 152,614 | 147,610 | 3.4 | 149,798 | 146,074 | 2.5 |
| 48 STATES (RURAL ARTERIAL): | | | | | | |
| EASTERN REGION..... | 12,866 | 12,250 | 5.0 | 12,331 | 11,839 | 4.2 |
| CENTRAL REGION..... | 18,503 | 17,969 | 3.0 | 18,273 | 17,744 | 3.0 |
| WESTERN REGION..... | 6,463 | 6,236 | 3.6 | 6,876 | 6,774 | 1.5 |
| TOTAL..... | 37,832 | 36,455 | 3.8 | 37,480 | 36,357 | 3.1 |

TABLE 2.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

| DIVISION AND STATE | OCTOBER (PRELIMINARY) | | SEPTEMBER (REVISED) | | DIVISION AND STATE | OCTOBER (PRELIMINARY) | | SEPTEMBER (REVISED) | |
|-------------------------|-----------------------|--------------------|---------------------|--------------------|---------------------|-----------------------|--------------------|---------------------|--------------------|
| | NUMBER OF STATIONS | PER-CENTAGE CHANGE | NUMBER OF STATIONS | PER-CENTAGE CHANGE | | NUMBER OF STATIONS | PER-CENTAGE CHANGE | NUMBER OF STATIONS | PER-CENTAGE CHANGE |
| NEW ENGLAND: | | | | | EAST SOUTH CENTRAL: | | | | |
| CONNECTICUT..... | 8 | 5.6 | 9 | 4.2 | ALABAMA..... | 42 | 4.8 | 42 | 4.9 |
| MAINE..... | 19 | 7.1 | 19 | 1.6 | KENTUCKY..... | - | - | - | - |
| MASSACHUSETTS..... | - | - | 5 | 8.7 | MISSISSIPPI..... | 30 | 0.4 | - | - |
| NEW HAMPSHIRE..... | - | - | 44 | 4.9 | TENNESSEE..... | 14 | 5.7 | 13 | 6.6 |
| RHODE ISLAND..... | - | - | 2 | -14.2 | WEST NORTH CENTRAL: | | | | |
| VERMONT..... | 27 | 5.4 | 25 | 3.0 | IOWA..... | 59 | 1.5 | 59 | - 1.0 |
| MIDDLE ATLANTIC: | | | | | KANSAS..... | 58 | 2.9 | 63 | 0.5 |
| NEW JERSEY..... | - | - | 14 | 2.2 | MINNESOTA..... | 18 | 1.1 | 21 | - 0.5 |
| NEW YORK..... | - | - | 13 | 2.0 | MISSOURI..... | 14 | 6.1 | 14 | 2.8 |
| PENNSYLVANIA..... | - | - | - | - | NEBRASKA..... | 21 | 2.3 | 21 | 1.1 |
| SOUTH ATLANTIC (NORTH): | | | | | NORTH DAKOTA..... | - | - | - | - |
| DELAWARE..... | - | - | - | - | SOUTH DAKOTA..... | 26 | 2.6 | 27 | 1.3 |
| MARYLAND..... | 28 | 5.7 | 28 | 4.5 | WEST SOUTH CENTRAL: | | | | |
| VIRGINIA..... | - | 4.7 | - | 4.7 | ARKANSAS..... | 16 | - 0.1 | 16 | - 2.2 |
| WEST VIRGINIA..... | 12 | 1.9 | 8 | 1.3 | LOUISIANA..... | - | - | - | - |
| SOUTH ATLANTIC (SOUTH): | | | | | OKLAHOMA..... | 34 | 1.6 | 33 | - 1.3 |
| FLORIDA..... | 49 | 5.4 | 46 | 5.4 | TEXAS..... | - | - | 79 | 5.2 |
| GEORGIA..... | - | - | 31 | 7.6 | MOUNTAIN: | | | | |
| NORTH CAROLINA..... | 21 | 4.1 | 23 | 3.2 | ARIZONA..... | - | - | - | - |
| SOUTH CAROLINA..... | 10 | 5.0 | 11 | 3.3 | COLORADO..... | - | - | - | - |
| EAST NORTH CENTRAL: | | | | | IDAHO..... | - | - | 42 | - 3.7 |
| ILLINOIS..... | 30 | 4.5 | 32 | 3.4 | MONTANA..... | 33 | 0.9 | 33 | - 4.7 |
| INDIANA..... | - | - | - | - | NEVADA..... | 12 | 4.0 | 14 | - 0.2 |
| MICHIGAN..... | - | - | - | - | NEW MEXICO..... | - | - | - | - |
| OHIO..... | 15 | 4.2 | 14 | 4.7 | UTAH..... | - | - | - | - |
| WISCONSIN..... | 38 | 3.3 | 35 | 2.9 | WYOMING..... | 37 | 2.2 | 37 | - 0.5 |
| ALASKA..... | - | - | - | - | PACIFIC: | | | | |
| HAWAII..... | 3 | 0.2 | 3 | 1.4 | CALIFORNIA..... | - | - | 10 | 4.8 |
| | | | | | OREGON..... | - | - | - | - |
| | | | | | WASHINGTON..... | 24 | 3.5 | 24 | 1.1 |

NOTE: 1-RURAL MILEAGE OF EACH MAJOR TOLL ROUTE IS CONSIDERED AS ONE OR MORE STATIONS, DEPENDING ON STATES' METHOD OF REPORTING.

2-WHERE THE NUMBER OF STATIONS IS SHOWN AS A DASH AND A VALUE FOR PERCENTAGE CHANGE IS INDICATED, THE LATTER VALUE IS BASED ON A STATEWIDE ESTIMATE PROVIDED BY THE HIGHWAY AGENCY AS DETERMINED FROM EXTENSIVE TRAFFIC SAMPLING SURVEYS

3-WHERE THE NUMBER OF STATIONS AND THE PERCENTAGE CHANGE ARE SHOWN AS DASHES, INSUFFICIENT INFORMATION WAS AVAILABLE TO DETERMINE AN ESTIMATE.

1984 REVISED TRAVEL ESTIMATES

| SYSTEM | MONTH | | | | | | | | | | | |
|---------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
| 1984 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS** | | | | | | | | | | | | |
| RURAL ARTERIAL | 28.7 | 27.5 | 33.6 | 34.9 | 37.6 | 39.4 | 42.5 | 43.6 | 36.6 | 36.7 | 34.5 | 33.7 |
| OTHER RURAL | 22.2 | 20.8 | 24.0 | 24.0 | 25.1 | 25.1 | 25.6 | 26.1 | 24.3 | 25.1 | 23.6 | 23.8 |
| URBAN | 71.7 | 69.1 | 79.8 | 82.4 | 88.3 | 88.8 | 93.6 | 95.3 | 85.2 | 85.9 | 79.2 | 78.6 |
| ALL SYSTEMS | 122.5 | 117.5 | 137.3 | 141.3 | 151.0 | 153.4 | 161.7 | 164.9 | 146.1 | 147.6 | 137.3 | 136.1 |
| 1984 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS** | | | | | | | | | | | | |
| RURAL ARTERIAL | 28.7 | 56.2 | 89.8 | 124.7 | 162.3 | 201.8 | 244.3 | 287.8 | 324.4 | 361.1 | 395.5 | 429.2 |
| OTHER RURAL | 22.2 | 43.0 | 67.0 | 91.0 | 116.1 | 141.2 | 166.9 | 193.0 | 217.2 | 242.3 | 265.9 | 289.6 |
| URBAN | 71.7 | 140.8 | 220.6 | 303.0 | 391.3 | 480.1 | 573.7 | 668.9 | 754.2 | 840.1 | 919.3 | 997.9 |
| ALL SYSTEMS | 122.5 | 240.0 | 377.3 | 518.6 | 669.7 | 823.1 | 984.8 | 1149.7 | 1295.8 | 1443.4 | 1580.7 | 1716.8 |

THESE ESTIMATES HAVE BEEN REVISED TO AGREE WITH FINAL ESTIMATES OF 1984 H P M S

ANNUAL TRAVEL PROVIDED BY THE STATE HIGHWAY DEPARTMENTS.
 FOR FURTHER INFORMATION CONTACT KENNETH WELTY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION. 202-426-0160.

U.S. Department
of Transportation

**Federal Highway
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