



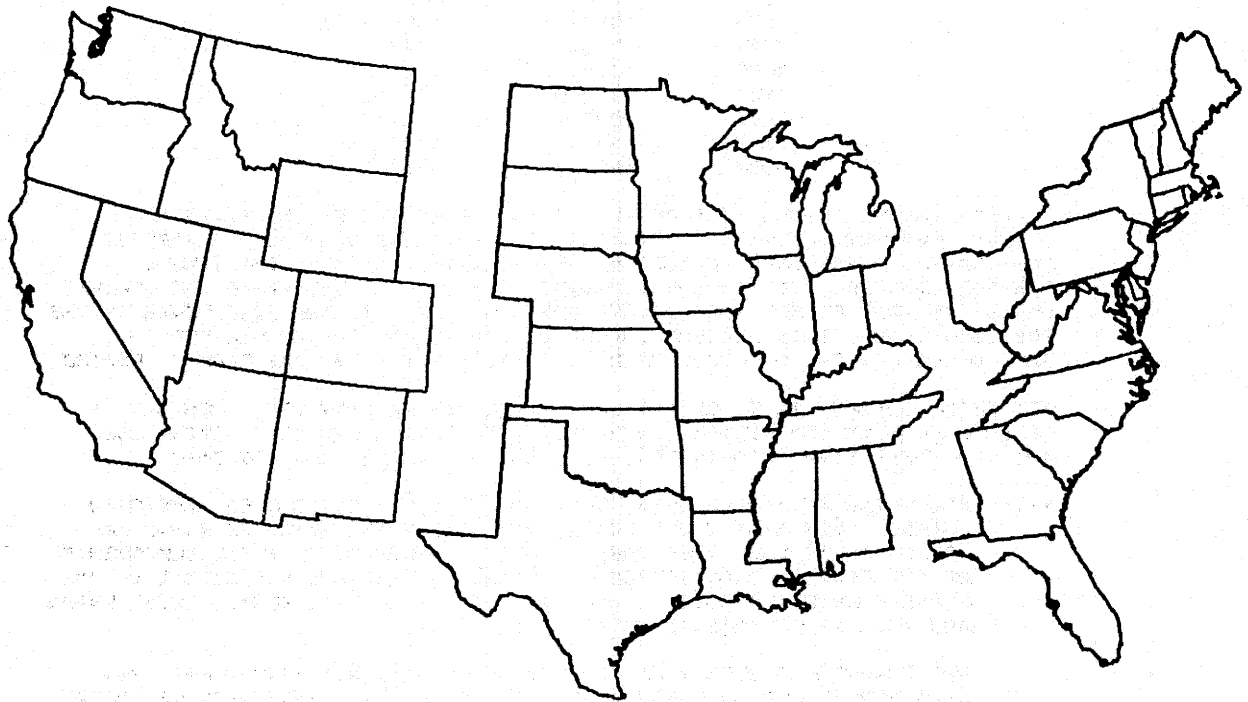
U.S. Department  
of Transportation  
Federal Highway  
Administration

ROADWAY STATISTICS DIVISION

# TRAFFIC VOLUME TRENDS

## JANUARY 1984

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 3.9 PERCENT  
FOR JANUARY 1984 AS COMPARED TO JANUARY 1983.**



| WESTERN  | CENTRAL             | EASTERN             |
|--|---------------------|---------------------|
| <b>ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - JANUARY 1984.</b> |                     |                     |
| <b>24.5 BILLION</b>  | <b>54.6 BILLION</b> | <b>43.4 BILLION</b> |
| <b>PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR</b>  |                     |                     |
| <b>+5.5</b>  | <b>+3.5</b>         | <b>+3.4</b>         |

**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 1981 VMT AS A BASE.

COMPILED WITH DATA ON HAND AS OF FEBRUARY 20, 1984.

TRAFFIC VOLUME TRENDS - JANUARY 1984

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING JANUARY 1984 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.9 PERCENT AS COMPARED TO JANUARY 1983, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 123287 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 53651 MILLION VEHICLE MILES ON RURAL ROADS AND 69636 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.

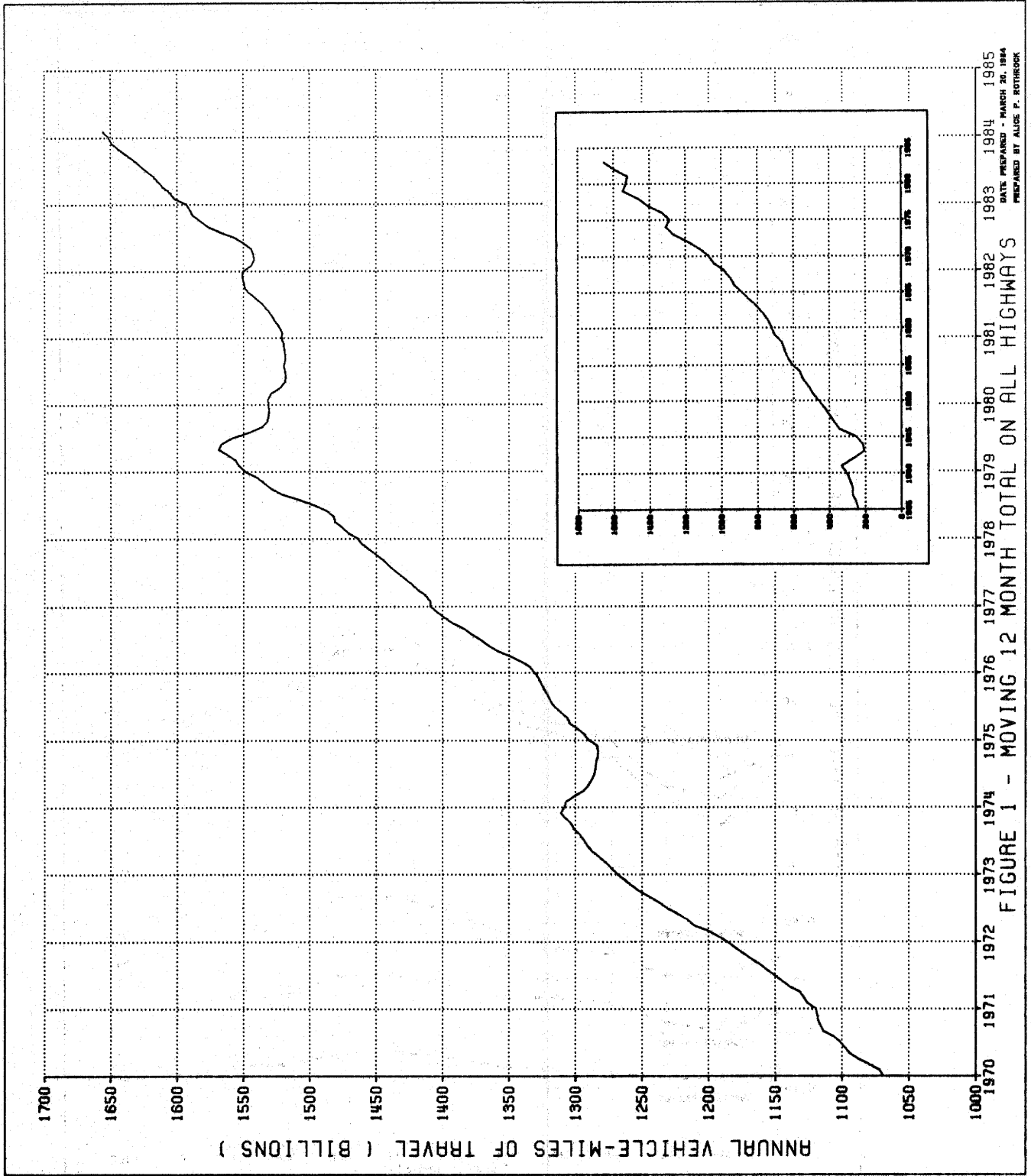
| YEAR | TRAVEL IN MILLIONS<br>ALL ROADS AND STREETS |              |
|------|---|--------------|
|      | JANUARY                                     | YEAR TO DATE |
| 1970 | 80173                                       | 80173        |
| 1971 | 85336                                       | 85336        |
| 1972 | 92465                                       | 92465        |
| 1973 | 96664                                       | 96664        |
| 1974 | 95030                                       | 95030        |
| 1975 | 98342                                       | 98342        |
| 1976 | 102460                                      | 102460       |
| 1977 | 102445                                      | 102445       |
| 1978 | 109838                                      | 109838       |
| 1979 | 114354                                      | 114354       |
| 1980 | 116462                                      | 116462       |
| 1981 | 116049                                      | 116049       |
| 1982 | 109757                                      | 109757       |
| 1983 | 118667                                      | 118667       |
| 1984 | 123287                                      | 123287       |

TRAFFIC VOLUME TRENDS IS A MONTHLY REPORT PREPARED BY THE PLANNING SERVICES BRANCH, HIGHWAY STATISTICS DIVISION, 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 HIGHWAY STATISTICS DIVISION, ROOM 3300 400 7TH STREETS SW. WASHINGTON, D.C. 20590. PHONE 202 426-0160.

NOTE: BEGINNING WITH 1980 DATA, THE RURAL HIGHWAY CATEGORIES HAVE BEEN CHANGED FROM MAIN RURAL ROADS AND LOCAL RURAL ROADS TO RURAL ARTERIAL ROADS AND OTHER RURAL ROADS. ALTHOUGH THE RURAL COMPONENTS OF THE REVISED DATA SERIES BEGINNING IN 1980 ARE NOT DIRECTLY COMPARABLE WITH THE SERIES PRIOR TO 1980, THE TOTAL RURAL, TOTAL URBAN AND ALL SYSTEM CATEGORIES ARE CONSISTENT.

THE CHANGE HAS BEEN MADE TO PROVIDE CONSISTENCY WITH OTHER FHWA DATA SERIES AND TO ALLOW A MORE REPRESENTATIVE INDICATOR OF INTER-CITY TRAVEL PATTERNS.



DATE PREPARED - MARCH 26, 1984  
 PREPARED BY ALICE P. RUTHERICK

FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

FIGURE 2-A - TRAVEL ON RURAL ARTERIAL ROADS BY MONTH

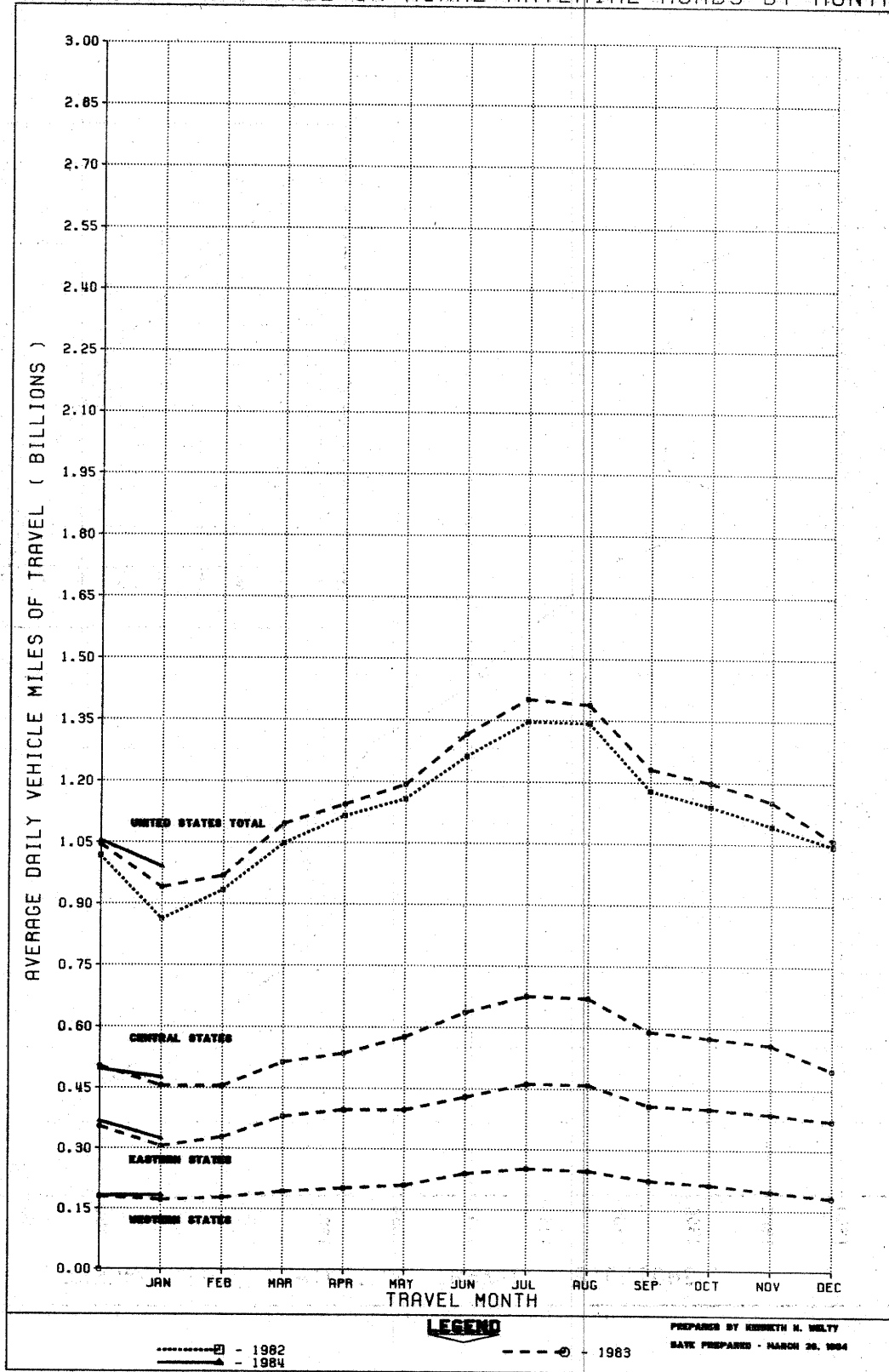


FIGURE 2-B - TRAVEL ON URBAN ROADS AND STREETS BY MONTH

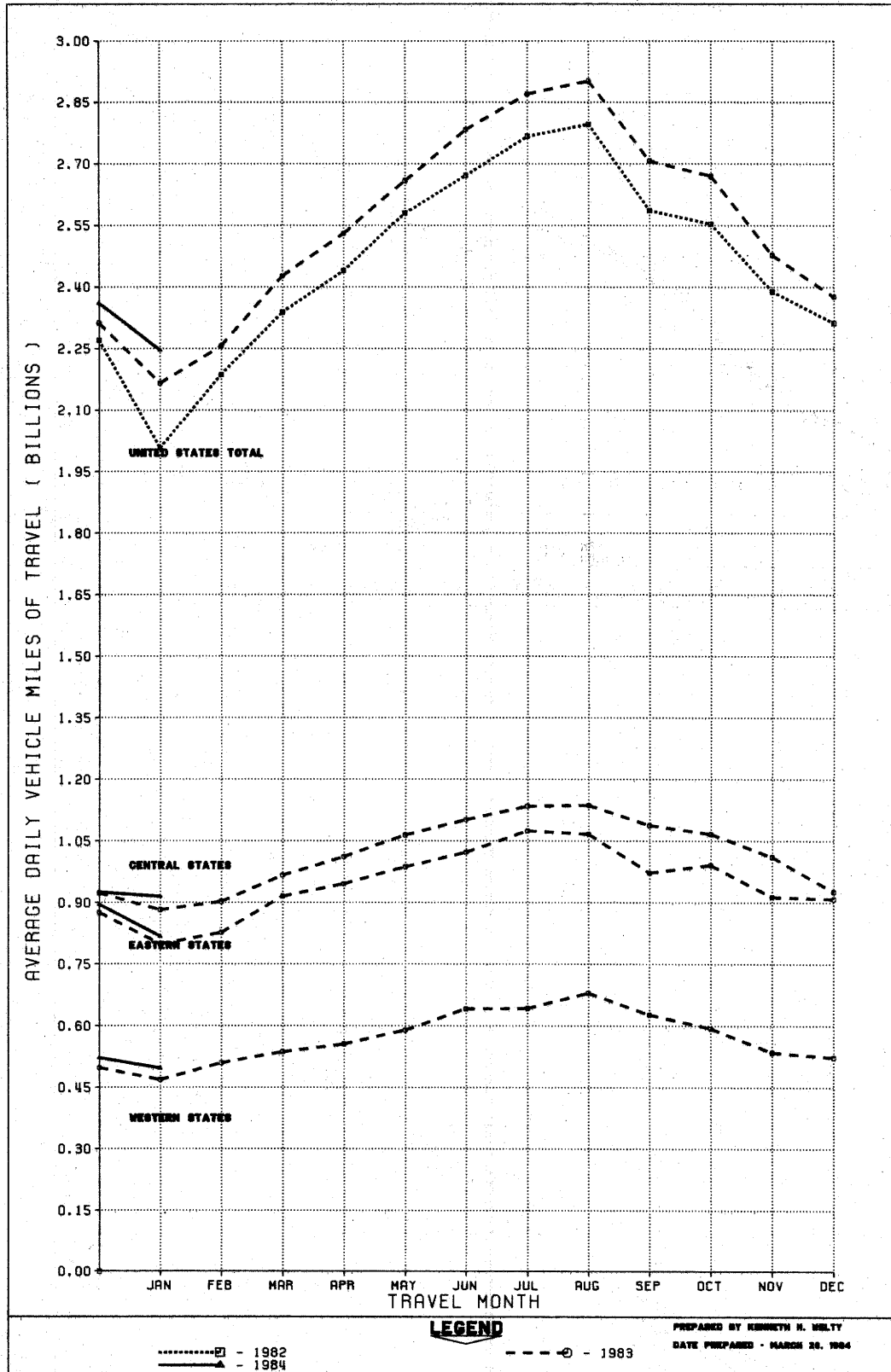


FIGURE 3A - ANNUAL TRAVEL ON ALL RURAL ROADS AS PERCENTAGE OF YEAR 1965

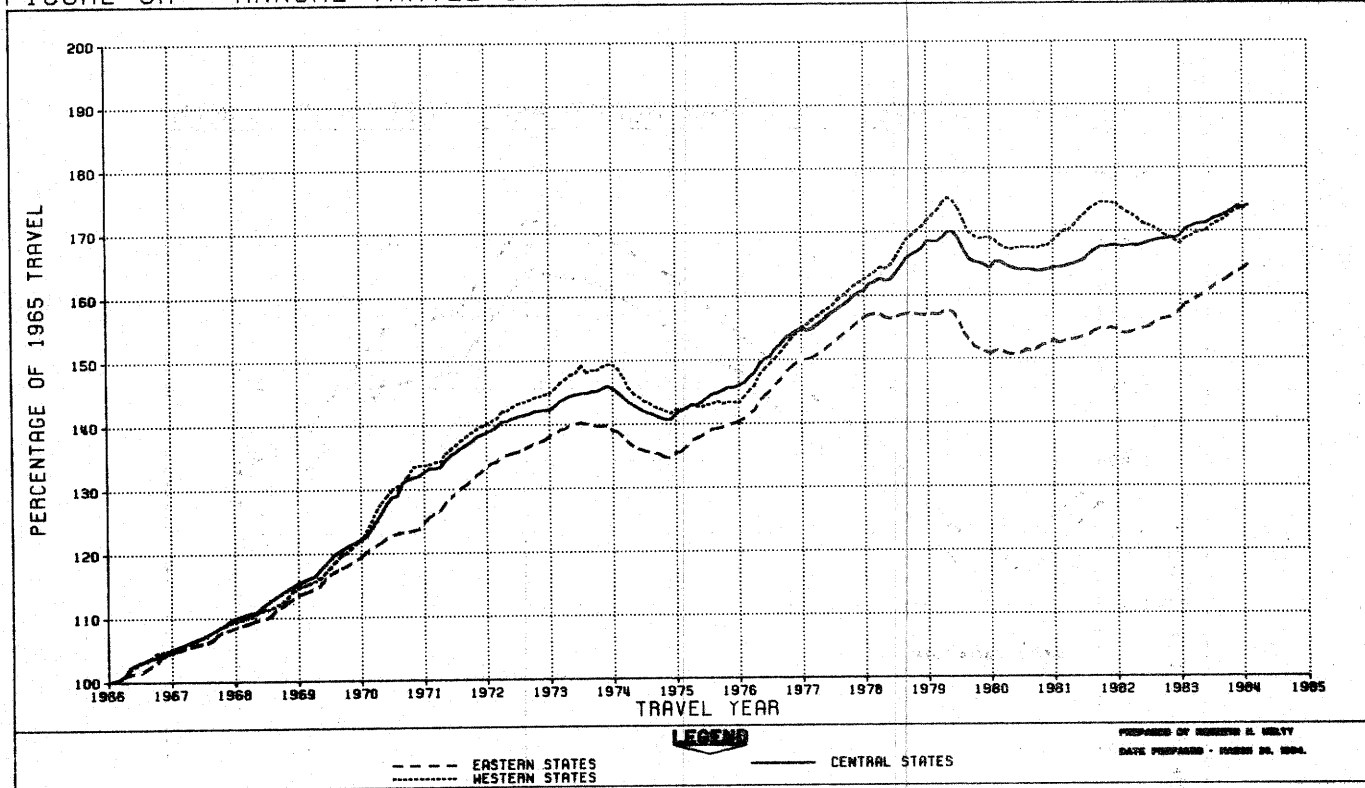


FIGURE 3B - TRAVEL ON URBAN ROADS AND STREETS AS PERCENTAGE OF YEAR 1965

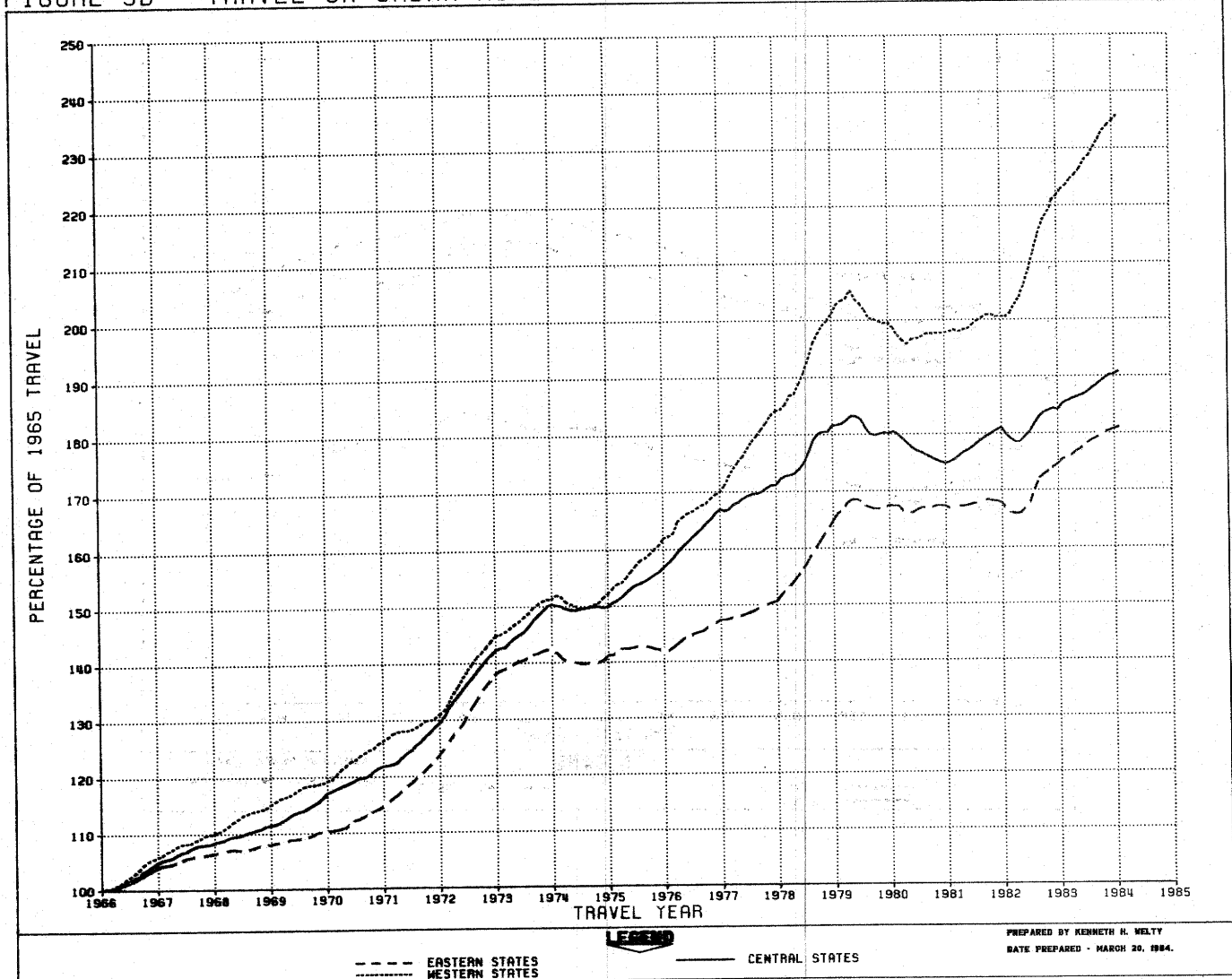


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

|                             | PRELIMINARY DATA FOR JANUARY |         |                   | REVISED DATA FOR DECEMBER |         |                   |
|-----------------------------|------------------------------|---------|-------------------|---------------------------|---------|-------------------|
|                             | VEHICLE-MILES (MILLIONS)     |         | PERCENTAGE CHANGE | VEHICLE-MILES (MILLIONS)  |         | PERCENTAGE CHANGE |
|                             | 1984                         | 1983    |                   | 1983                      | 1982    |                   |
| CLASS OF ROAD, ALL STATES:  |                              |         |                   |                           |         |                   |
| RURAL ARTERIAL ROADS.....   | 30,741                       | 29,179  | 5.4               | 32,734                    | 32,427  | 0.9               |
| OTHER RURAL ROADS.....      | 22,910                       | 22,358  | 2.5               | 22,875                    | 23,033  | -0.7              |
| ALL RURAL ROADS.....        | 53,651                       | 51,538  | 4.1               | 55,609                    | 55,459  | 0.3               |
| CITY STREETS.....           | 69,636                       | 67,129  | 3.7               | 73,170                    | 71,679  | 2.1               |
| ALL ROADS AND STREETS.....  | 123,287                      | 118,667 | 3.9               | 128,779                   | 127,139 | 1.3               |
| 48 STATES (RURAL ARTERIAL): |                              |         |                   |                           |         |                   |
| EASTERN REGION.....         | 10,067                       | 9,495   | 6.0               | 11,447                    | 11,006  | 4.0               |
| CENTRAL REGION.....         | 14,767                       | 14,146  | 4.4               | 15,399                    | 15,636  | -1.5              |
| WESTERN REGION.....         | 5,728                        | 5,371   | 6.6               | 5,687                     | 5,604   | 1.5               |
| TOTAL.....                  | 30,562                       | 29,012  | 5.3               | 32,533                    | 32,246  | 0.9               |

TABLE 2.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

| DIVISION AND STATE      | JANUARY (PRELIMINARY) |                    | DECEMBER (REVISED) |                    | DIVISION AND STATE  | JANUARY (PRELIMINARY) |                    | DECEMBER (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.....        | 7                     | 6.7                | -                  | 6.8                | ALABAMA.....        | 44                    | 8.7                | 45                 | 3.4                |
| MAINE.....              | -                     | -                  | 22                 | 7.3                | KENTUCKY.....       | 26                    | -1.3               | 26                 | -2.8               |
| MASSACHUSETTS.....      | 7                     | 7.5                | 7                  | 8.1                | MISSISSIPPI.....    | 39                    | 3.3                | 38                 | 0.0                |
| NEW HAMPSHIRE.....      | -                     | -                  | 51                 | 5.2                | TENNESSEE.....      | 11                    | 1.2                | 20                 | 0.4                |
| RHODE ISLAND.....       | -                     | -                  | -                  | -                  | WEST NORTH CENTRAL: |                       |                    |                    |                    |
| VERMONT.....            | 25                    | 7.9                | 14                 | 1.3                | IOWA.....           | -                     | -                  | -                  | -                  |
| MIDDLE ATLANTIC:        |                       |                    |                    |                    | KANSAS.....         | 66                    | 4.5                | 62                 | -5.5               |
| NEW JERSEY.....         | -                     | -                  | 14                 | 2.9                | MINNESOTA.....      | 31                    | 4.4                | 31                 | -3.0               |
| NEW YORK.....           | 17                    | 7.6                | 17                 | 2.7                | MISSOURI.....       | 61                    | 6.7                | 59                 | -5.1               |
| PENNSYLVANIA.....       | -                     | -                  | 49                 | -                  | NEBRASKA.....       | 23                    | 3.8                | 22                 | -8.8               |
| SOUTH ATLANTIC (NORTH): |                       |                    |                    |                    | NORTH DAKOTA.....   | -                     | -                  | 29                 | -4.7               |
| DELAWARE.....           | -                     | -                  | 12                 | 6.9                | SOUTH DAKOTA.....   | 22                    | 6.4                | 26                 | -1.9               |
| MARYLAND.....           | 21                    | 5.0                | 28                 | 3.3                | WEST SOUTH CENTRAL: |                       |                    |                    |                    |
| VIRGINIA.....           | -                     | 2.6                | -                  | 3.4                | ARKANSAS.....       | 12                    | 4.4                | 5                  | -7.8               |
| WEST VIRGINIA.....      | 17                    | 2.1                | 17                 | 3.2                | LOUISIANA.....      | -                     | -                  | -                  | -                  |
| SOUTH ATLANTIC (SOUTH): |                       |                    |                    |                    | OKLAHOMA.....       | 34                    | 1.0                | 33                 | -11.1              |
| FLORIDA.....            | 54                    | 5.7                | 57                 | 5.1                | TEXAS.....          | 82                    | 6.7                | 84                 | 1.3                |
| GEORGIA.....            | 29                    | 6.3                | 30                 | 2.8                | MOUNTAIN:           |                       |                    |                    |                    |
| NORTH CAROLINA.....     | 25                    | 6.1                | 24                 | 6.3                | ARIZONA.....        | 22                    | 7.0                | 22                 | 7.0                |
| SOUTH CAROLINA.....     | 12                    | 9.5                | 10                 | 9.5                | COLORADO.....       | 35                    | 1.3                | 35                 | 1.0                |
| EAST NORTH CENTRAL:     |                       |                    |                    |                    | IDAHO.....          | 50                    | 0.3                | 15                 | -5.9               |
| ILLINOIS.....           | -                     | -                  | 32                 | -6.1               | MONTANA.....        | -                     | -                  | 31                 | -4.2               |
| INDIANA.....            | -                     | -                  | 18                 | 1.6                | NEVADA.....         | 14                    | 7.7                | 14                 | 1.1                |
| MICHIGAN.....           | -                     | -                  | -                  | -                  | NEW MEXICO.....     | -                     | -                  | 34                 | 6.0                |
| OHIO.....               | 9                     | 5.1                | 14                 | 4.6                | UTAH.....           | -                     | -                  | 18                 | -14.1              |
| WISCONSIN.....          | 41                    | 5.2                | 41                 | 0.0                | WYOMING.....        | 30                    | -3.0               | 27                 | -7.2               |
| ALASKA.....             | -                     | -                  | 1                  | 13.1               | PACIFIC:            |                       |                    |                    |                    |
| HAWAII.....             | 3                     | 7.6                | 2                  | 8.6                | CALIFORNIA.....     | 12                    | 11.0               | 12                 | 5.1                |
|                         |                       |                    |                    |                    | OREGON.....         | 14                    | 4.6                | 69                 | -2.9               |
|                         |                       |                    |                    |                    | WASHINGTON.....     | -                     | -                  | 3                  | -1.6               |

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.

TABLE 3.

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

| SYSTEM  | MONTH |       |       |       |       |       |       |       |       |       |       |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|   | JAN   | FEB   | MAR   | APR   | MAY   | JUNE  | JULY  | AUG   | SEPT  | OCT   | NOV   | DEC   |
| 1983 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*  |       |       |       |       |       |       |       |       |       |       |       |       |
| RURAL ARTERIAL  | 29.2  | 27.1  | 34.0  | 34.3  | 37.0  | 39.5  | 43.5  | 43.1  | 37.0  | 37.2  | 34.6  | 32.7  |
| OTHER RURAL   | 22.4  | 20.5  | 23.8  | 23.3  | 24.6  | 24.9  | 24.9  | 25.1  | 23.6  | 24.8  | 23.1  | 22.9  |
| URBAN   | 67.1  | 63.2  | 75.2  | 75.9  | 82.4  | 83.5  | 89.0  | 90.0  | 81.2  | 82.8  | 74.3  | 73.2  |
| ALL SYSTEMS   | 118.7 | 110.8 | 133.0 | 133.5 | 144.0 | 147.9 | 157.4 | 158.1 | 141.8 | 144.7 | 132.1 | 128.8 |
| 1984 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS** |       |       |       |       |       |       |       |       |       |       |       |       |
| RURAL ARTERIAL  | 30.7  |       |       |       |       |       |       |       |       |       |       |       |
| OTHER RURAL   | 22.9  |       |       |       |       |       |       |       |       |       |       |       |
| URBAN   | 69.6  |       |       |       |       |       |       |       |       |       |       |       |
| ALL SYSTEMS   | 123.3 |       |       |       |       |       |       |       |       |       |       |       |
| PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1984 VS. 1983     |       |       |       |       |       |       |       |       |       |       |       |       |
| RURAL ARTERIAL  | 5.4   |       |       |       |       |       |       |       |       |       |       |       |
| OTHER RURAL   | 2.5   |       |       |       |       |       |       |       |       |       |       |       |
| URBAN   | 3.7   |       |       |       |       |       |       |       |       |       |       |       |
| ALL SYSTEMS   | 3.9   |       |       |       |       |       |       |       |       |       |       |       |

\* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1983 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

\*\* TO BE REVISED BASED ON 1983 FINAL TRAVEL ESTIMATES.

\*\*\* SYSTEM ENTRIES MAY NOT ADD TO TOTAL "ALL SYSTEMS" DUE TO ROUNDING.

FOR FURTHER INFORMATION CONTACT KENNETH WELTY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION. 202-426-0160.



FEDERAL HIGHWAY ADMINISTRATION  
HIGHWAY STATISTICS DIVISION  
400 - 7TH STREET, S.W.  
WASHINGTON, D.C. 20590

TABLE 4.

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

| SYSTEM  | MONTH |       |       |       |       |       |       |        |        |        |        |        |
|---|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
|   | JAN   | FEB   | MAR   | APR   | MAY   | JUNE  | JULY  | AUG    | SEPT   | OCT    | NOV    | DEC    |
| 1983 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*  |       |       |       |       |       |       |       |        |        |        |        |        |
| RURAL ARTERIAL  | 29.2  | 56.3  | 90.3  | 124.7 | 161.7 | 201.2 | 244.6 | 287.7  | 324.7  | 361.9  | 396.5  | 429.2  |
| OTHER RURAL   | 22.4  | 42.9  | 66.7  | 90.0  | 114.5 | 139.4 | 164.4 | 189.5  | 213.1  | 237.9  | 261.0  | 283.9  |
| URBAN   | 67.1  | 130.3 | 205.5 | 281.4 | 363.9 | 447.4 | 536.3 | 626.3  | 707.5  | 790.3  | 864.6  | 937.8  |
| ALL SYSTEMS   | 118.7 | 229.5 | 362.6 | 496.1 | 640.1 | 788.0 | 945.3 | 1103.5 | 1245.3 | 1390.0 | 1522.1 | 1650.8 |
| 1984 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS** |       |       |       |       |       |       |       |        |        |        |        |        |
| RURAL ARTERIAL  | 30.7  |       |       |       |       |       |       |        |        |        |        |        |
| OTHER RURAL   | 22.9  |       |       |       |       |       |       |        |        |        |        |        |
| URBAN   | 69.6  |       |       |       |       |       |       |        |        |        |        |        |
| ALL SYSTEMS   | 123.3 |       |       |       |       |       |       |        |        |        |        |        |
| PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1984 VS. 1983     |       |       |       |       |       |       |       |        |        |        |        |        |
| RURAL ARTERIAL  | 5.4   |       |       |       |       |       |       |        |        |        |        |        |
| OTHER RURAL   | 2.5   |       |       |       |       |       |       |        |        |        |        |        |
| URBAN   | 3.7   |       |       |       |       |       |       |        |        |        |        |        |
| ALL SYSTEMS   | 3.9   |       |       |       |       |       |       |        |        |        |        |        |

\* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1983 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

\*\* TO BE REVISED BASED ON 1983 FINAL TRAVEL ESTIMATES.

\*\*\* SYSTEM ENTRIES MAY NOT ADD TO TOTAL "ALL SYSTEMS" DUE TO ROUNDING.

FOR FURTHER INFORMATION CONTACT KENNETH WELTY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION. 202-426-0160.

# 1982 REVISED TRAVEL ESTIMATES

| SYSTEM  | MONTH |       |       |       |       |       |       |        |        |        |        |        |
|---|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
|   | JAN   | FEB   | MAR   | APR   | MAY   | JUNE  | JULY  | AUG    | SEPT   | OCT    | NOV    | DEC    |
| 1982 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS |       |       |       |       |       |       |       |        |        |        |        |        |
| RURAL ARTERIAL  | 26.8  | 26.2  | 32.5  | 33.5  | 35.9  | 37.9  | 41.8  | 41.7   | 35.4   | 35.4   | 32.8   | 32.4   |
| OTHER RURAL   | 20.8  | 20.1  | 23.2  | 23.2  | 24.4  | 24.1  | 24.7  | 24.9   | 23.3   | 24.2   | 22.6   | 23.0   |
| URBAN   | 62.2  | 61.2  | 72.5  | 73.2  | 80.0  | 80.1  | 85.8  | 86.7   | 77.6   | 79.2   | 71.7   | 71.7   |
| ALL SYSTEMS   | 109.8 | 107.5 | 128.2 | 129.8 | 140.3 | 142.1 | 152.2 | 153.3  | 136.3  | 138.8  | 127.1  | 127.1  |
| 1982 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS |       |       |       |       |       |       |       |        |        |        |        |        |
| RURAL ARTERIAL  | 26.8  | 52.9  | 85.5  | 119.0 | 154.9 | 192.8 | 234.5 | 276.2  | 311.6  | 347.0  | 379.8  | 412.2  |
| OTHER RURAL   | 20.8  | 40.9  | 64.0  | 87.2  | 111.6 | 135.7 | 160.4 | 185.3  | 208.6  | 232.9  | 255.4  | 278.4  |
| URBAN   | 62.2  | 123.5 | 195.9 | 269.1 | 349.1 | 429.2 | 515.0 | 601.7  | 679.3  | 758.4  | 830.1  | 901.8  |
| ALL SYSTEMS   | 109.8 | 217.3 | 345.5 | 475.3 | 615.6 | 757.7 | 909.9 | 1063.2 | 1199.5 | 1338.3 | 1465.3 | 1592.5 |

THESE ESTIMATES HAVE BEEN REVISED TO AGREE WITH FINAL ESTIMATES OF

ANNUAL TRAVEL PROVIDED BY THE STATE HIGHWAY DEPARTMENTS.

FOR FURTHER INFORMATION CONTACT KENNETH WELTY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION. 202-426-0160.

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