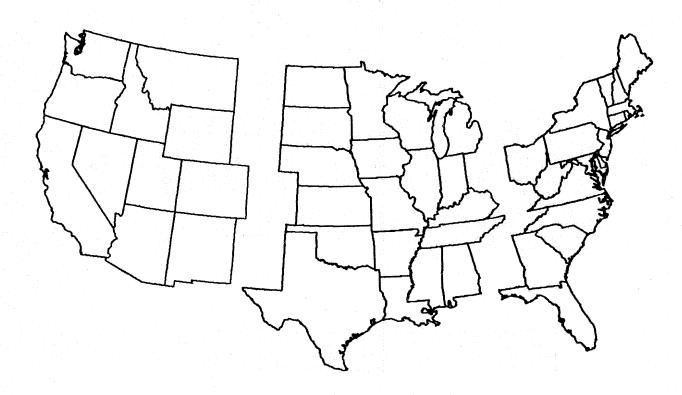


## TRAFFIC VOLUME TRENDS AUGUST 1985

Federal Highway Administration

> TRAVEL ON ALL ROADS AND STREETS IS UP BY 2.9 PERCENT FOR AUGUST 1985 AS COMPARED TO AUGUST 1984.



WESTERN

CENTRAL

**EASTERN** 

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - AUGUST 1985.

35.2 BILLION

72.8 BILLION

61.0 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+3.2

+1.6

+4.2

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 OCTOBER 22. 1985.

## TRAFFIC VOLUME TRENDS - AUGUST 198

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING AUGUST 1985 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 2.9 PERCENT AS COMPARED TO AUGUST 1984, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 16998O MILLION VEHICLE MILES. THIS TOTAL INCLUDES 72456 MILLION VEHICLE MILES ON RURAL ROADS AND 97523 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.

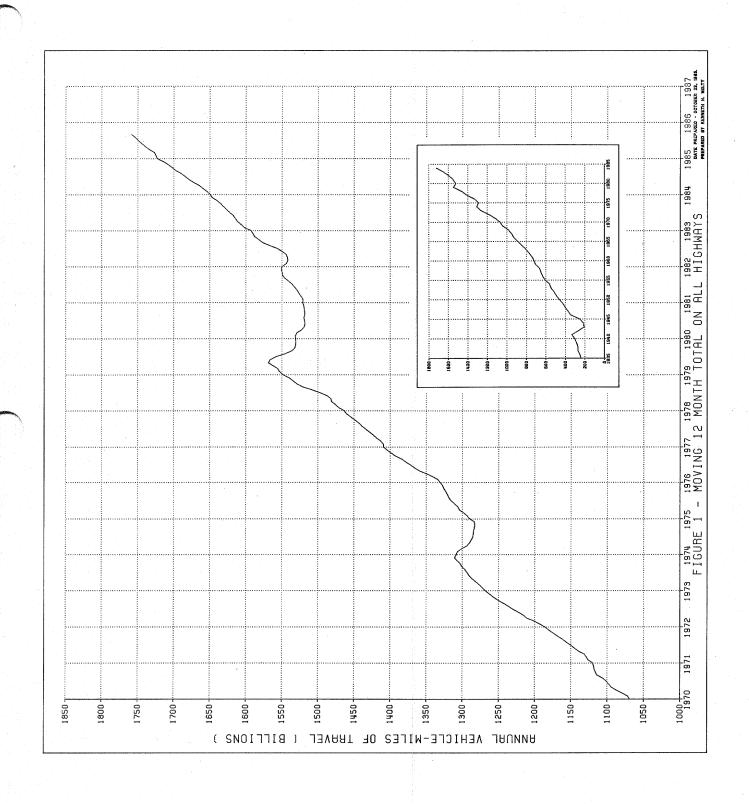
|      | TRAVEL, IN MI | LLIONS             |
|------|---------------|--------------------|
|      | ALL ROADS AND | STREETS            |
| YEAR | AUGUST        | YEAR TO DATE       |
| 4070 | 100000        | 749162             |
| 1970 | 106969        |                    |
| 1971 | 112642        | 790730             |
| 1972 | 119913        | 849618             |
| 1973 | 124426        | 881630             |
| 1974 | 124070        | 857786             |
| 1975 | 126103        | 888491             |
| 1976 |               | 942496             |
| 1977 | 136337        | 977075             |
| 1978 | 149461        | 1035612            |
| 1979 | 139942        | 1023330            |
| 1980 | 138666        | 1012541            |
| 1981 | 143464        | 1036644            |
| 1982 | 153300        | 1063190<br>1101648 |
| 1983 | 157649        | 1101648            |
| 1984 | 165269        | 1149506            |
| 1985 | 169980        | 1185336            |
|      |               |                    |

TRAFFIC VOLUME TRENDS IS A MONTHLY REPORT PREPARED BY THE TRAVEL MONITORING 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 - HHP-44, 400 7TH STREET S.W., WASHINGTON, D.C. 20590. PHONE 202-426-0160.

## SPECIAL NOTE

THIS REPORT HAS BEEN REDUCED TO SIX PAGES INCLUDING THE COVERS IN ORDER TO CUT COSTS. IF ANY PERTINENT DATA YOU NEED HAS BEEN REMOVED, PLEASE FEEL FREE TO CONTACT MR. KENNETH WELTY AT THE ABOVE ADDRESS FOR ASSISTANCE.



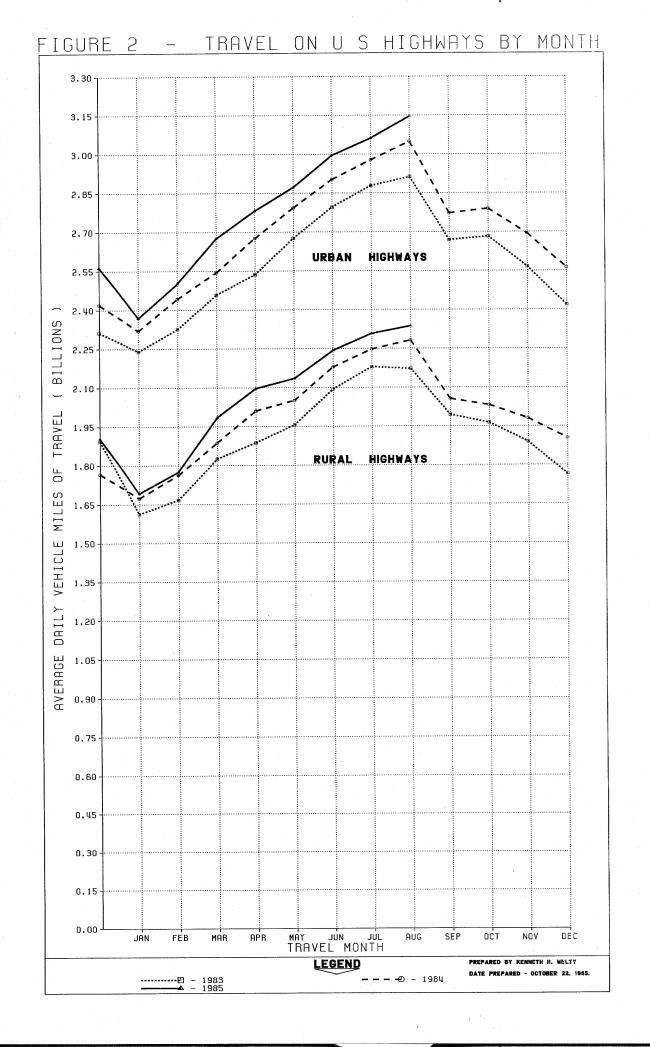


TABLE 1 ESTIMATED INDIVIDUAL MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES \*\*\*

|                |   |        |          | 1          | 1          | HTMON      |           |           |          |       |       |                                       |
|----------------|---|--------|----------|------------|------------|------------|-----------|-----------|----------|-------|-------|---------------------------------------|
| SYSTEM         | JAN                                       | FEB    | MAR      | APR        | MAY        | JUNE       | JULY      | AUG       | SEPT     | ОСТ   | NOV   | DEC                                   |
|                | 7 3.                                      |        |          |            |            | ·          |           |           |          | 1,    |       | I                                     |
|                |   |        | 1984 IND | IVIDUAL M  | ONTHLY VE  | HICLE-MILI | S OF TRA  | VEL IN BI | LLIONS*  |       |       |                                       |
|                |   |        | 1"       | ,          | ·          | 18         |           |           |          |       |       |                                       |
| RURAL ARTERIAL | 29.8                                      | 28.3   | 34.4     | 35.8       | 38.3       | 40.3       | 43.8      | 44.2      | 37.3     | 37.7  | 35.7  | 34.                                   |
| OTHER RURAL    | 22.1                                      | 21.0   | 24.1     | 24.5       | 25.3       | 25.1       | 25.9      | 26.5      | 24.4     | 25.3  | 23.7  | 24.                                   |
| URBAN          | 71.9                                      | 68.4   | 78.9     | 80.3       | 86.6       | 87.1       | 92.3      | 94.5      | 83.2     | 86.5  | 80.8  | 79.1                                  |
| ALL SYSTEMS    | 123.8                                     | 117.8  | 137.4    | 140.6      | 150.2      | 152.5      | 162.0     | 165.3     | 144.9    | 149.5 | 140.2 | 138.5                                 |
|                |   |        | 1        |            | ·          | 1.5        |           | l         |          | 1     | -     | · · · · · · · · · · · · · · · · · · · |
|                |   |        | 1985 IND | IVIDUAL MO | ONTHLY VEI | HICLE-MIL  | S OF TRAV | VEL IN BI | LLIONS** |       |       |                                       |
|                |   |        |          | ,          |            |            |           |           |          |       |       |                                       |
| RURAL ARTERIAL | 30.4                                      | 28.8   | 36.5     | 37:5       | 40.0       | 41.7       | 45.2      | 45.6      |          |       |       |                                       |
| OTHER RURAL    | 22.1                                      | 20.9   | 25.0     | 25.4       | 26.2       | 25.6       | 26.4      | 26.9      |          |       |       |                                       |
| URBAN          | 73.4                                      | 70.0   | 82.9     | 83.5       | 89.0       | 89.9       | 94.9      | 97.5      |          |       |       |                                       |
| ALL SYSTEMS    | 125.9                                     | 119.7  | 144.5    | 146.4      | 155.2      | 157.1      | 166.5     | 170.0     |          |       |       |                                       |
|                |   | 3. 1.1 | 1        | ·          | ·          | ·          |           |           | 1        | 1     |       | 1                                     |
|                |   |        | PERCENT  | CHANGE I   | NDIVIDI V  | JAL MONTHI | Y TRAVEL  | 1985 VS.  | 1984     |       |       |                                       |
|                | 3 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) |        |          |            |            |            |           |           | · · ·    |       |       |                                       |
| RURAL ARTERIAL | 2.1                                       | 1.8    | 6.1      | 4.6        | 4.6        | 3.4        | 3.3       | 3.0       |          |       |       |                                       |
| OTHER RURAL    | -0.2                                      | -0.8   | 3.8      | 3.8        | 3.3        | 2.1        | 1.7       | 1.5       |          |       |       |                                       |
| URBAN          | 2.1                                       | 2.4    | 5.2      | 3.9        | 2.8        | 3.2        | 2.8       | 3.2       | . :      |       |       |                                       |
|                |   |        | i        | I          | ı          | 1          | 1         |           | ı        |       |       | 1                                     |

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

TABLE 2. ESTIMATED CUMULATIVE MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES \*\*\*

|                |             |       |           |            |            | MONTH      |           |                                       | 1.           |        |        |  |
|----------------|-------------|-------|-----------|------------|------------|------------|-----------|---------------------------------------|--------------|--------|--------|--|
| SYSTEM         | JAN         | FEB   | MAR       | APR        | MAY        | JUNE       | JULY      | AUG                                   | SEPT         | ОСТ    | NOV    | DEC                                      |
|                |             |       |           |            | 1 1 1      | 1 4 14     |           |                                       | <del>,</del> |        |        | T-1-10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 |
|                |             |       | 1984 CUM  | ULATIVE MO | ONTHLY VE  | HICLE-MILE | S OF TRAV | VEL IN BI                             | LLIONS*      |        |        |  |
| RURAL ARTERIAL | 29.8        | 58.1  | 92.5      | 128.4      | 166.6      | 206.9      | 250.7     | 294.9                                 | 332.2        | 369.9  | 405.6  | 440.                                     |
| OTHER RURAL    | 22.1        | 43.1  | 67.2      | 91.7       | 117.1      | 142.1      | 168.0     | 194.6                                 | 219.0        | 244.3  | 267.9  | 292.2                                    |
| URBAN          | 71.9        | 140.3 | 219.2     | 299.5      | 386.1      | 473.2      | 565.5     | 660.0                                 | 743.2        | 829.7  | 910.5  | 990.0                                    |
| ALL SYSTEMS    | 123.8       | 241.6 | 379.0     | 519.6      | 669.8      | 822.2      | 984.2     | 1149.5                                | 1294.4       | 1443.9 | 1584.1 | 1722.6                                   |
|                |             |       | 1985 CUMI | JLATIVE MO | ONTHLY VEH | HICLE-MILE | S OF TRAV | /EL IN BII                            | _LIONS**     | -      | :      |  |
| RURAL ARTERIAL | 30.4        | 59.3  | 95.8      | 133.3      | 173.3      | 215.0      | 260.2     | 305.7                                 |              |        |        |  |
| OTHER RURAL    | 22.1        | 42.9  | 67.9      | 93.4       | 119.5      | 145.1      | 171.5     | 198.4                                 |              |        | 1 (A)  |  |
| URBAN          | 73.4        | 143.5 | 226.4     | 309.9      | 398.9      | 488.8      | 583.7     | 681.2                                 |              |        |        |  |
| ALL SYSTEMS    | 125.9       | 245.7 | 390.1     | 536.5      | 691.8      | 848.9      | 1015.4    | 1185.3                                |              |        |        |  |
|                | ·           | -     |           |            |            |            |           | · · · · · · · · · · · · · · · · · · · |              |        |        |  |
|                |             |       |           |            |            | UF MONTH   | V TDANEL  | 1005 46                               | 1094         |        |        |  |
|                |             |       | PERCENT   | CHANGE IN  | N CUMULATI | VE MUNIHL  | TRAVEL    | 1985 VS.                              | 1364         |        |        |  |
| RURAL ARTERIAL | 2.1         | 1.9   | PERCENT   | CHANGE IN  | 4.0        | 3.9        | 3.8       | 3.7                                   | 1364         |        |        | ·  |
| RURAL ARTERIAL | 2.1<br>-0.2 | 1.9   |           |            |            |            |           |                                       | 1304         |        |        |  |
|                |             |       | 3.5       | 3.8        | 4.0        | 3.9        | 3.8       | 3.7                                   | 1304         |        |        | · · · · · · · · · · · · · · · · · · ·    |

<sup>\*</sup> THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1984 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

\*\* TO BE REVISED BASED ON 1984 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.

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

|                              | PRELIMIN                    | IARY DATA FOR AL | JGUST                | REVISE  | D DATA FOR JUI       | JULY . |  |  |  |  |
|------------------------------|-----------------------------|------------------|----------------------|---------|----------------------|--------|--|--|--|--|
|                              | VEHICLE-MILES<br>(MILLIONS) |                  | PERCENTAGE<br>CHANGE | VEHICL  | PERCENTAGE<br>CHANGE |        |  |  |  |  |
|                              | 1985                        | 1984             | _   '                | 1985    | 1984                 |        |  |  |  |  |
| CLASS OF ROAD, ALL STATES:   |                             | -                |                      |         |                      |        |  |  |  |  |
| RURAL ARTERIAL ROADS         | 45,554                      | 44,228           | 3.0                  | 45,181  | 43,752               | 3.3    |  |  |  |  |
| OTHER RURAL ROADS            | 26,903                      | 26,512           | 1.5                  | 26,363  | 25,922               | 1.7    |  |  |  |  |
| ALL RURAL ROADS              | 72,456                      | 70,740           | 2.4                  | 71,544  | 69,674               | 2.7    |  |  |  |  |
| CITY STREETS                 | 97,523                      | 94,529           | 3.2                  | 94,909  | 92,323               | 2.8    |  |  |  |  |
| ALL ROADS AND STREETS        | 169,980                     | 165,269          | 2.9                  | 166,453 | 161,997              | 2.8    |  |  |  |  |
| 48 STATES (RURAL ARTERIAL ): |                             |                  |                      |         |                      |        |  |  |  |  |
| EASTERN REGION               | 15,130                      | 14,472           | 4.5                  | 14,882  | 14,204               | 4.8    |  |  |  |  |
| CENTRAL REGION               | 22,066                      | 21,507           | 2.6                  | 21,900  | 21,404               | 2.3    |  |  |  |  |
| WESTERN REGION               | 8,119                       | 8,020            | 1.2                  | 8,153   | 7,907                | 3.1    |  |  |  |  |
| TOTAL                        | 45,315                      | 43,999           | 3.0                  | 44,935  | 43,515               | 3.3    |  |  |  |  |

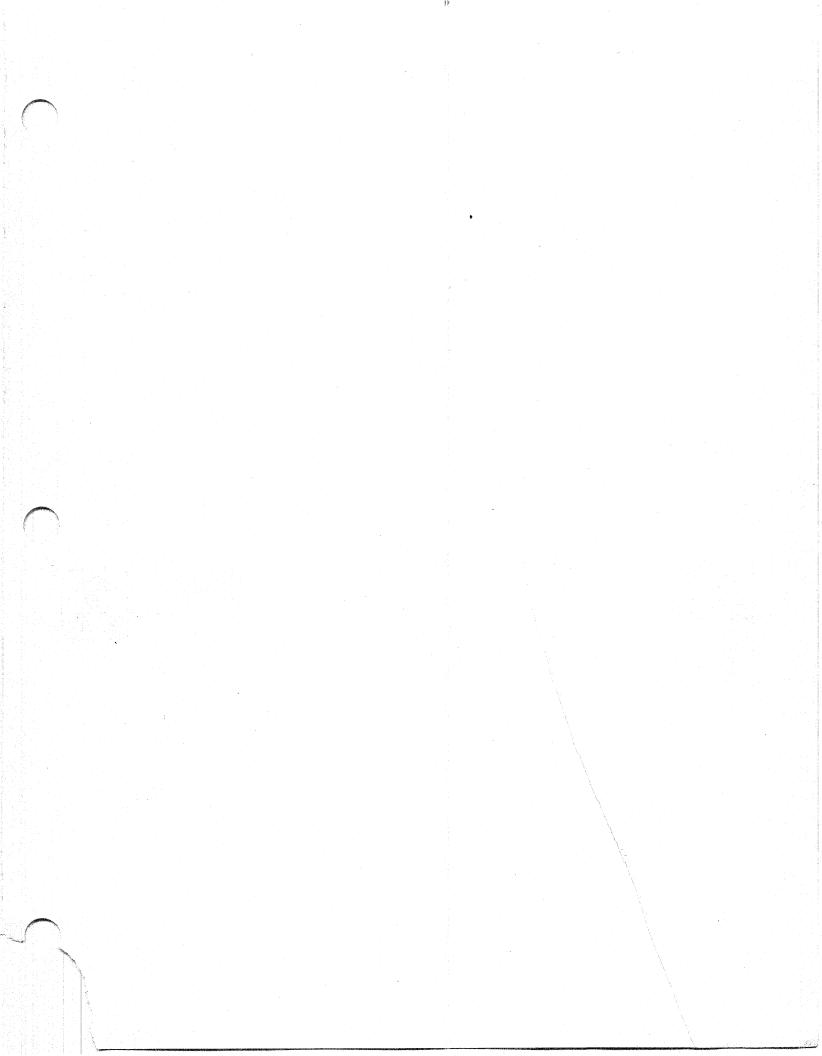
TABLE 2.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

|                     | AUGUST<br>(PRELIMINARY)  |                           | JULY<br>(REVISED)        |                           | DIVISION AND STATE  | AUGU<br>(PRELIM          |                           | JULY<br>(REVISED)        |                           |
|---------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------|--------------------------|---------------------------|--------------------------|---------------------------|
| DIVISION AND STATE  | NUMBER<br>OF<br>STATIONS | PER-<br>CENTAGE<br>CHANGE | NUMBER<br>OF<br>STATIONS | PER-<br>CENTAGE<br>CHANGE | DIVISION AND STATE  | NUMBER<br>OF<br>STATIONS | PER-<br>CENTAGE<br>CHANGE | NUMBER<br>OF<br>STATIONS | PER-<br>CENTAGE<br>CHANGE |
| NEW ENGLAND:        |                          |                           |                          |                           | EAST SOUTH CENTRAL: |                          |                           |                          |                           |
| CONNECTICUT         | . 9                      | 5.7                       | 9                        | 7.3                       | ALABAMA             | 44                       | 4.7                       | 44                       | 4.3                       |
| MAINE               | 20                       | 3.7                       | 20                       | 7.8                       | KENTUCKY            | -                        |                           | 27                       | 4,5                       |
| MASSACHUSETTS       |                          | -                         |                          | -                         | MISSISSIPPI         | 26                       | 3.0                       | 29                       | 1.3                       |
| NEW HAMPSHIRE       | _                        | -                         | 49                       | 6.4                       | TENNESSEE           | 14                       | 7.0                       | 14                       | 6.3                       |
| RHODE ISLAND        | _                        | -                         | -                        | -                         |                     |                          |                           |                          |                           |
| VERMONT             | 27                       | 5.6                       | 27                       | 6.5                       | WEST NORTH CENTRAL: |                          |                           |                          |                           |
| VERMOITT            |                          |                           |                          |                           | IOWA                | -                        | -                         | 57                       | 2.1                       |
| MIDDLE ATLANTIC:    |                          | 1                         |                          |                           | KANSAS              | 58                       | 1.6                       | 60                       | - 0.2                     |
| NEW JERSEY          | _                        | i _                       | _                        | _                         | MINNESOTA           | 23                       | 0.8                       | 27                       | - 0.3                     |
|                     | 17                       | 5.1                       | 17                       | 3.9                       | MISSOURI            | 14                       | 3.2                       | 21                       | 2.3                       |
| NEW YORK            | + 1                      | 3.1                       | 17                       | 3.3                       | NEBRASKA            | 21                       | 1.8                       | 22                       | 1.2                       |
| PENNSYLVANIA        | -                        | _                         | _                        | _                         | NORTH DAKOTA        | -                        | '.0                       |                          | '.*                       |
| SOUTH ATLANTIC      |                          |                           |                          |                           | SOUTH DAKOTA        | 25                       | 1.8                       | 27                       | 0.3                       |
| (NORTH):            |                          |                           | 1                        |                           | WEST SOUTH CENTRAL: |                          |                           |                          | İ                         |
| DELAWARE            | -                        | 1                         | 1 -                      |                           |                     |                          |                           | 4-                       | - 0.1                     |
| MARYLAND            | 28                       | 4.3                       | 28                       | 4.0                       | ARKANSAS            | 15                       | 0.0                       | 15                       | . ~ 0.1                   |
| VIRGINIA            |                          | 7.0                       | -                        | 6.2                       | LOUISIANA           |                          |                           | Ī.                       |                           |
| WEST VIRGINIA       | 13                       | 2.8                       | - 11                     | 4.9                       | OKLAHOMA            | 33                       | - 1.1                     | 34                       | 0.3                       |
|                     |                          | 1                         |                          |                           | TEXAS               | -                        | -                         | -                        | -                         |
| SOUTH ATLANTIC      |                          |                           |                          |                           |                     |                          |                           |                          |                           |
| (SOUTH):            |                          | 1                         | l                        | 1 /                       | MOUNTAIN:           |                          |                           |                          |                           |
| FLORIDA             | 45                       | 4.9                       | 42                       | 5.6                       | ARIZONA             | -                        |                           | -                        | -                         |
| GEORGIA.            | _                        |                           | 31                       | 4.6                       | COLORADO            | -                        | -                         | -                        | -                         |
| NORTH CAROLINA      | 21                       | 3.4                       | 22                       | 3.8                       | IDAHO               | 46                       | - 3.0                     | 46                       | 1.7                       |
| SOUTH CAROLINA      | 10                       | 2.4                       | 11                       | 4.1                       | MONTANA             | 33                       | - 0.9                     | 33                       | -                         |
| SOUTH CARDETTA      |                          | 1                         |                          |                           | NEVADA              | 14                       | 3.7                       | 14                       | 3.5                       |
| EAST NORTH CENTRAL: |                          | 1.                        |                          | 1                         | NEW MEXICO          |                          | -                         | _                        | -                         |
| ILLINOIS            | 33                       | 3.6                       | 33                       | 2.3                       | UTAH                | _                        | -                         | 40                       | 4.6                       |
| INDIANA             | -                        | 3.0                       |                          | 2.3                       | WYOMING             | - 37                     | - 1.0                     | 36                       | - 1.4                     |
|                     | . <del>.</del>           | 1 -                       |                          |                           | W.OMITNG            | ]                        | 1.0                       | 1                        |                           |
| MICHIGAN            | -                        | 1                         | 1                        | 1                         | PACIFIC:            |                          |                           | 1                        | 1                         |
| OHIQ                | 16                       | 3.9                       | 12                       | 3.1                       | 1 1                 |                          | 1 _                       | _                        |                           |
| WISCONSIN           | 35                       | 3.5                       | 39                       | 5.3                       | CALIFORNIA          |                          |                           | 63                       | 2.9                       |
| ALASKA              | _                        | -                         | -                        | -                         | WASHINGTON          | 21                       | 2.2                       | 22                       | 3.5                       |
| HAWAII              | 3                        | 4.7                       | 2                        | 3.5                       | 11                  |                          | l                         | 1 .                      | 1                         |

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

<sup>2-</sup>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

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



U.S. Department of Transportation

## Federal Highway Administration

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