

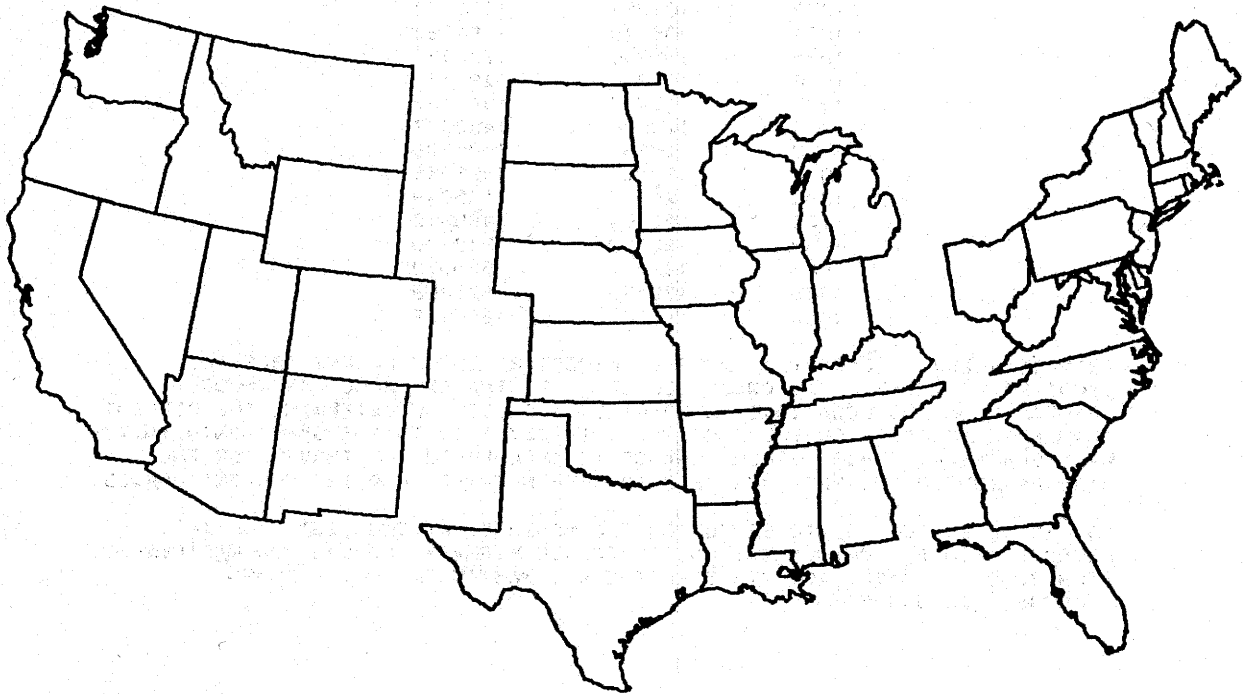


U.S. Department
of Transportation
Federal Highway
Administration

TRAFFIC VOLUME TRENDS

NOVEMBER 1986

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 5.5 PERCENT
FOR NOVEMBER 1986 AS COMPARED TO NOVEMBER 1985.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - NOVEMBER 1986.

29.6 BILLION

63.8 BILLION

51.5 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+6.9 3

+5.0

+4.0

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 JANUARY 15, 1987.

TRAFFIC VOLUME TRENDS - NOVEMBER 1986

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING NOVEMBER 1986 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 5.5 PERCENT AS COMPARED TO NOVEMBER 1985, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 145785 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 61886 MILLION VEHICLE MILES ON RURAL ROADS AND 83900 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	
	NOVEMBER	YEAR TO DATE
1970	89684	1030417
1971	95555	1090100
1972	100791	1167322
1973	104381	1209432
1974	105079	1184562
1975	106990	1222130
1976	112996	1296133
1977	118486	1347152
1978	123690	1423617
1979	123381	1405906
1980	123420	1396058
1981	124804	1425849
1982	127061	1465342
1983	133700	1519330
1984	137272	1580673
1985	138126	1625409
1986	145785	1697198

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 202-366-5055.

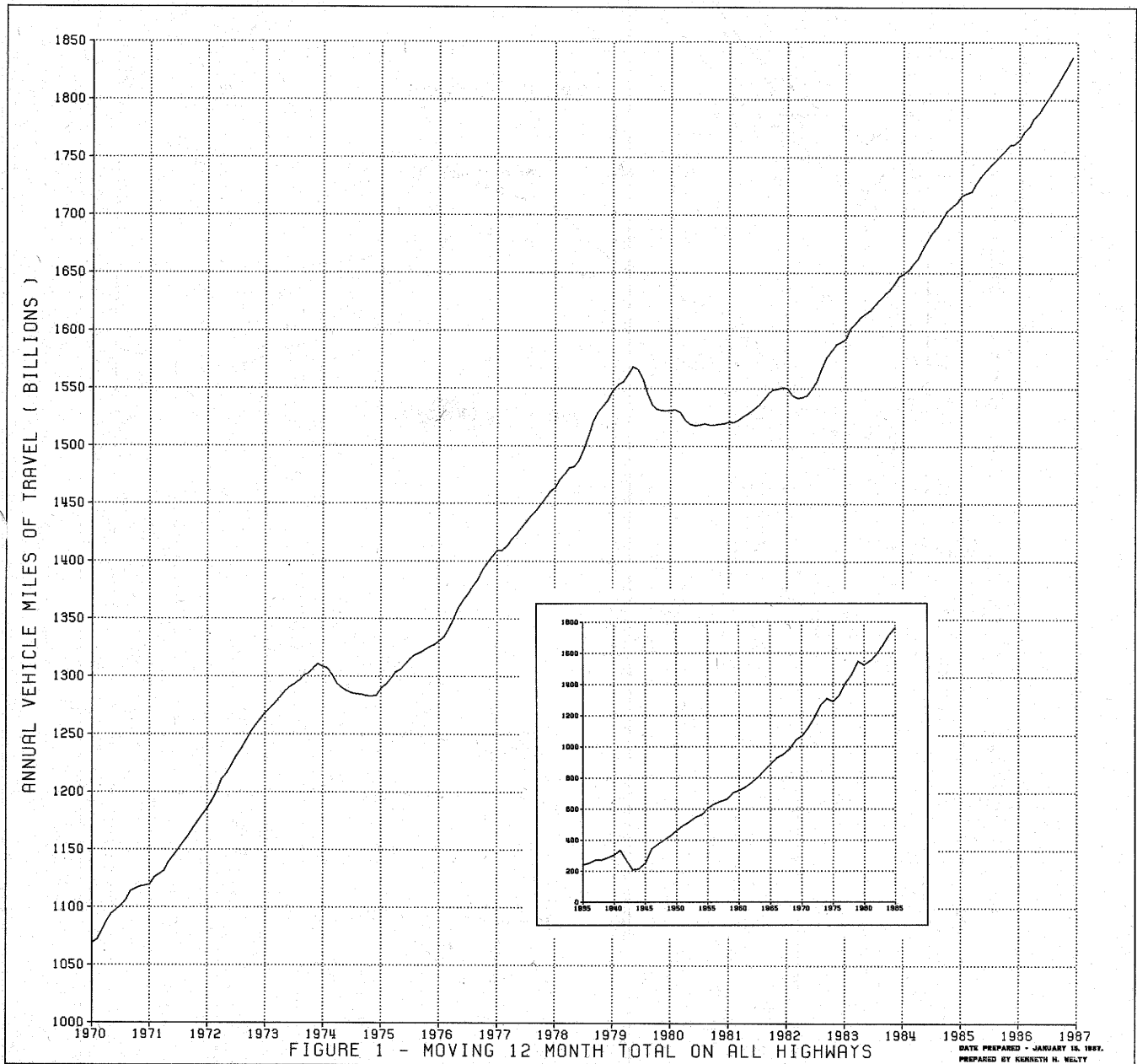
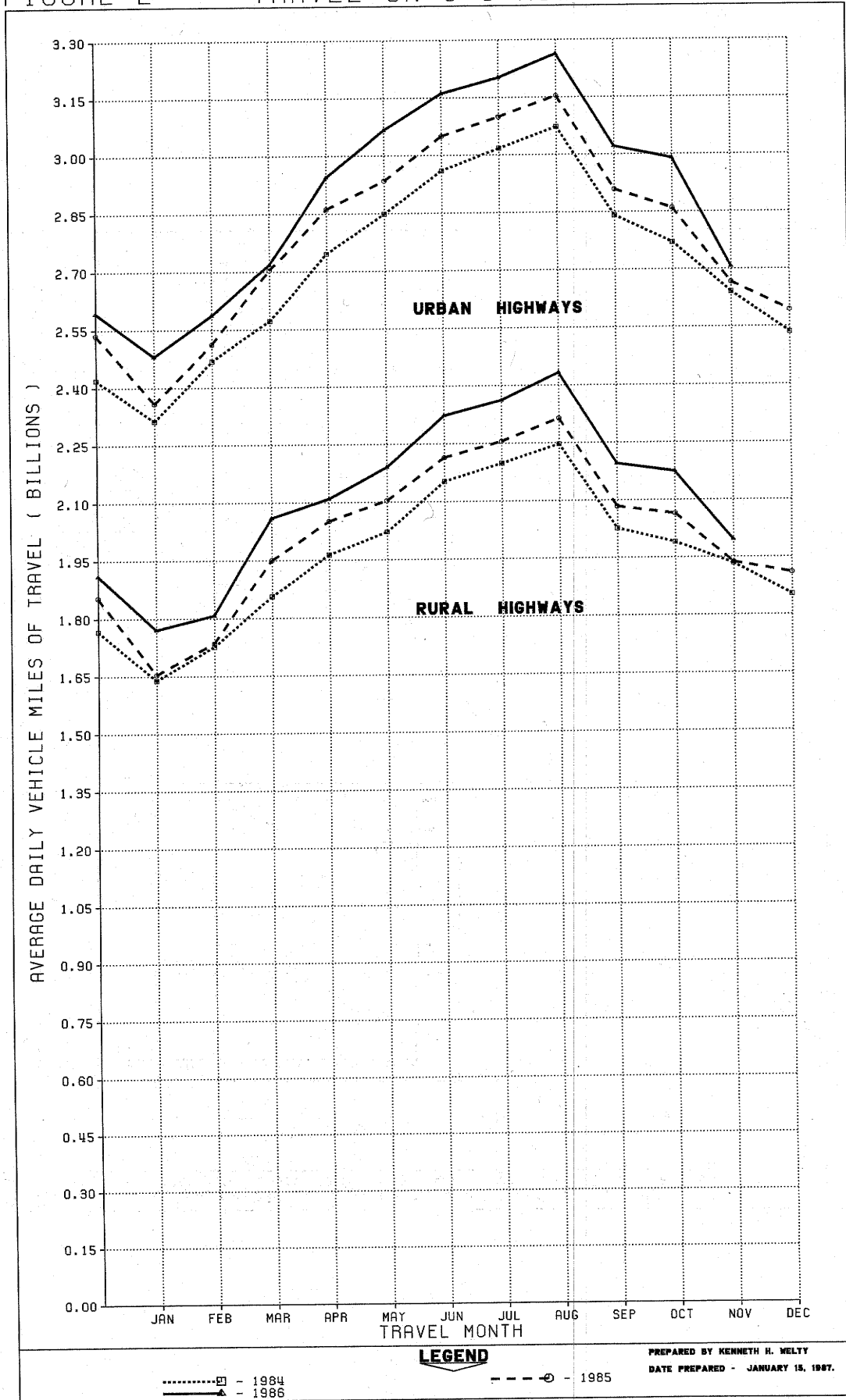


FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

DATE PREPARED - JANUARY 16, 1987.
PREPARED BY KENNETH H. MELTY

FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH



PREPARED BY KENNETH H. WELTY
DATE PREPARED - JANUARY 15, 1987.

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
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	38.1	34.4	34.9
OTHER RURAL	22.1	20.7	24.9	24.9	26.0	25.7	26.1	26.6	24.8	26.0	23.7	24.4
URBAN	73.1	70.3	83.8	85.9	91.0	91.5	96.1	97.8	87.3	88.7	80.0	80.4
ALL SYSTEMS	124.4	119.0	144.3	147.4	156.2	157.9	166.0	169.5	149.8	152.7	138.1	139.6
1986 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	31.7	29.4	38.2	37.8	41.3	43.0	46.3	47.6	39.9	40.4	37.1	
OTHER RURAL	23.5	21.5	25.9	25.5	26.6	26.7	26.9	27.8	25.9	27.0	24.8	
URBAN	77.3	72.5	86.5	88.3	95.1	94.8	99.3	101.2	90.6	92.7	83.9	
ALL SYSTEMS	132.5	123.4	150.6	151.6	163.0	164.5	172.5	176.6	156.5	160.1	145.8	
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1986 VS. 1985												
RURAL ARTERIAL	8.7	5.1	7.3	3.2	5.2	5.5	5.7	5.5	6.0	6.2	7.8	
OTHER RURAL	6.2	4.2	3.9	2.3	2.4	3.9	3.1	4.6	4.4	4.1	4.6	
URBAN	5.7	3.1	3.2	2.9	4.5	3.6	3.3	3.5	3.9	4.5	4.9	
ALL SYSTEMS	6.5	3.8	4.4	2.9	4.3	4.2	3.9	4.2	4.5	4.9	5.5	

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 ***

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
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	374.1	408.5	443.3
OTHER RURAL	22.1	42.8	67.7	92.6	118.6	144.2	170.3	196.9	221.8	247.7	271.5	295.8
URBAN	73.1	143.5	227.3	313.2	404.1	495.6	591.7	689.5	776.8	865.5	945.5	1025.9
ALL SYSTEMS	124.4	243.4	387.7	535.1	691.3	849.2	1015.3	1184.8	1334.6	1487.3	1625.4	1765.0
1986 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	31.7	61.1	99.3	137.1	178.4	221.4	267.7	315.3	355.3	395.7	432.8	
OTHER RURAL	23.5	45.0	70.9	96.4	123.0	149.7	176.5	204.4	230.3	257.3	282.1	
URBAN	77.3	149.8	236.4	324.7	419.8	514.6	613.9	715.1	805.7	898.4	982.3	
ALL SYSTEMS	132.5	255.9	406.5	558.1	721.1	885.7	1058.2	1234.8	1391.3	1551.4	1697.2	
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1986 VS. 1985												
RURAL ARTERIAL	8.7	6.9	7.1	6.0	5.8	5.7	5.7	5.7	5.7	5.8	5.9	
OTHER RURAL	6.2	5.2	4.7	4.1	3.7	3.7	3.6	3.8	3.8	3.9	3.9	
URBAN	5.7	4.4	4.0	3.7	3.9	3.8	3.7	3.7	3.7	3.8	3.9	
ALL SYSTEMS	6.5	5.2	4.9	4.3	4.3	4.3	4.2	4.2	4.2	4.3	4.4	

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1985 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.
** TO BE REVISED BASED ON 1985 FINAL TRAVEL ESTIMATES.
*** 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 202-366-5055.

TABLE 3.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

	PRELIMINARY DATA FOR NOVEMBER			REVISED DATA FOR OCTOBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1986	1985		1986	1985	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	37,091	34,422	7.8	40,392	38,050	6.2
OTHER RURAL ROADS.....	24,795	23,708	4.6	27,034	25,971	4.1
ALL RURAL ROADS.....	61,886	58,131	6.5	67,426	64,020	5.3
CITY STREETS.....	83,900	79,995	4.9	92,693	88,677	4.5
ALL ROADS AND STREETS.....	145,785	138,126	5.5	160,119	152,697	4.9
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	12,797	11,805	8.4	14,060	12,838	9.5
CENTRAL REGION.....	17,694	16,681	6.1	19,168	18,504	3.6
WESTERN REGION.....	6,411	5,764	11.2	6,950	6,511	6.7
TOTAL.....	36,902	34,250	7.7	40,178	37,853	6.1

TABLE 4.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	NOVEMBER (PRELIMINARY)		OCTOBER (REVISED)		DIVISION AND STATE	NOVEMBER (PRELIMINARY)		OCTOBER (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.....	9	8.2	9	8.2	ALABAMA.....	45	7.9	46	7.2
MAINE.....	-	-	19	8.2	KENTUCKY.....	29	6.3	28	4.6
MASSACHUSETTS.....	-	-	9	2.8	MISSISSIPPI.....	28	1.4	25	4.4
NEW HAMPSHIRE.....	-	-	-	-	TENNESSEE.....	-	-	13	4.6
RHODE ISLAND.....	1	11.4	-	-	WEST NORTH CENTRAL:				
VERMONT.....	28	12.3	27	7.1	IOWA.....	-	-	62	1.7
MIDDLE ATLANTIC:					KANSAS.....	53	8.6	54	1.4
NEW JERSEY.....	-	-	11	5.5	MINNESOTA.....	23	10.6	25	6.1
NEW YORK.....	16	7.1	15	5.7	MISSOURI.....	13	9.7	13	4.8
PENNSYLVANIA.....	-	-	6	21.6	NEBRASKA.....	20	11.0	22	3.9
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	-	-	-	-
DELAWARE.....	16	7.0	15	4.1	SOUTH DAKOTA.....	23	15.0	25	3.3
MARYLAND.....	-	-	27	7.5	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	4.7	-	4.3	ARKANSAS.....	14	9.1	15	4.7
WEST VIRGINIA.....	11	8.0	9	5.1	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	34	- 0.4	34	- 1.3
FLORIDA.....	-	-	30	8.2	TEXAS.....	-	-	-	-
GEORGIA.....	22	15.4	24	14.8	MOUNTAIN:				
NORTH CAROLINA.....	-	-	20	6.0	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	6	8.9	6	7.2	COLORADO.....	28	9.8	24	2.1
EAST NORTH CENTRAL:					IDAHO.....	40	14.1	49	4.6
ILLINOIS.....	28	6.9	29	4.1	MONTANA.....	-	-	29	5.3
INDIANA.....	-	-	-	-	NEVADA.....	11	18.2	12	6.4
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	-	-	42	5.2
OHIO.....	-	-	13	3.6	UTAH.....	43	14.8	41	6.6
WISCONSIN.....	39	3.6	39	3.2	WYOMING.....	29	1.9	31	- 2.9
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	-	-	3	7.9	CALIFORNIA.....	-	8.9	-	8.4
					OREGON.....	-	-	62	8.2
					WASHINGTON.....	12	26.7	26	10.9

NOTE: 1-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

2-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**

400 Seventh St., S.W.
Washington, D.C. 20590

Official Business
Penalty for Private Use \$300

Postage and Fees Paid
Federal Highway
Administration
DOT 512

