

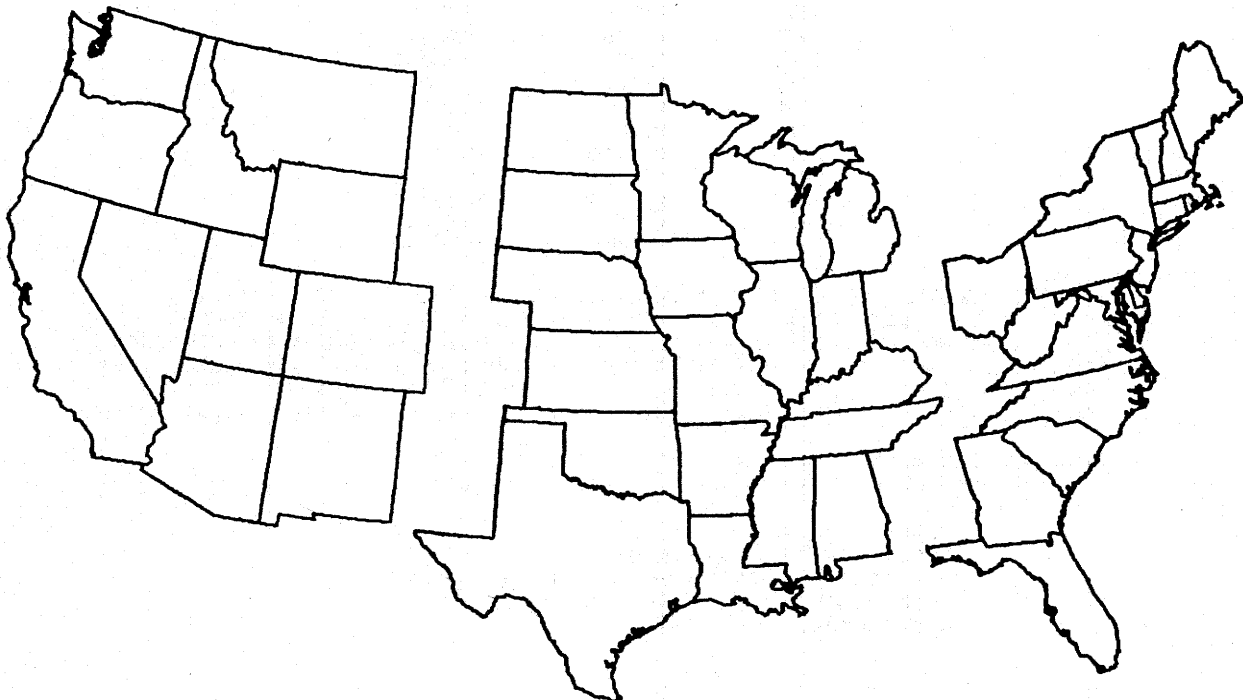


U.S. Department
of Transportation
Federal Highway
Administration

TRAFFIC VOLUME TRENDS

NOVEMBER 1987

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 4.1 PERCENT
FOR NOVEMBER 1987 AS COMPARED TO NOVEMBER 1986.**



WESTERN	CENTRAL	EASTERN
ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - NOVEMBER 1987.		
31.6 BILLION	66.8 BILLION	54.7 BILLION
PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR		
+5.4	+3.9	+3.7

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 1986 TABLE VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF JANUARY 19, 1988.

TRAFFIC VOLUME TRENDS - NOVEMBER 1987

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING NOVEMBER 1987 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 4.1 PERCENT AS COMPARED TO NOVEMBER 1986, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 153932 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 63789 MILLION VEHICLE-MILES ON RURAL ROADS AND 90143 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 MILLIONS ALL ROADS AND STREETS		
YEAR	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	140872	1633178
1986	147813	1688613
1987	153932	1755376

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 ADDITIONAL INFORMATION, FOR EXTRA COPIES, OR TO BE PUT ON THE MONTHLY MAILING LIST, CONTACT:

KENNETH H. WELTY
 FEDERAL HIGHWAY ADMINISTRATION
 OFFICE OF HIGHWAY INFORMATION MANAGEMENT
 ROOM 3300 - HPM-30, 400 7TH STREET S.W.,
 WASHINGTON, D.D. 20590

PHONE 202-366-5055

FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS

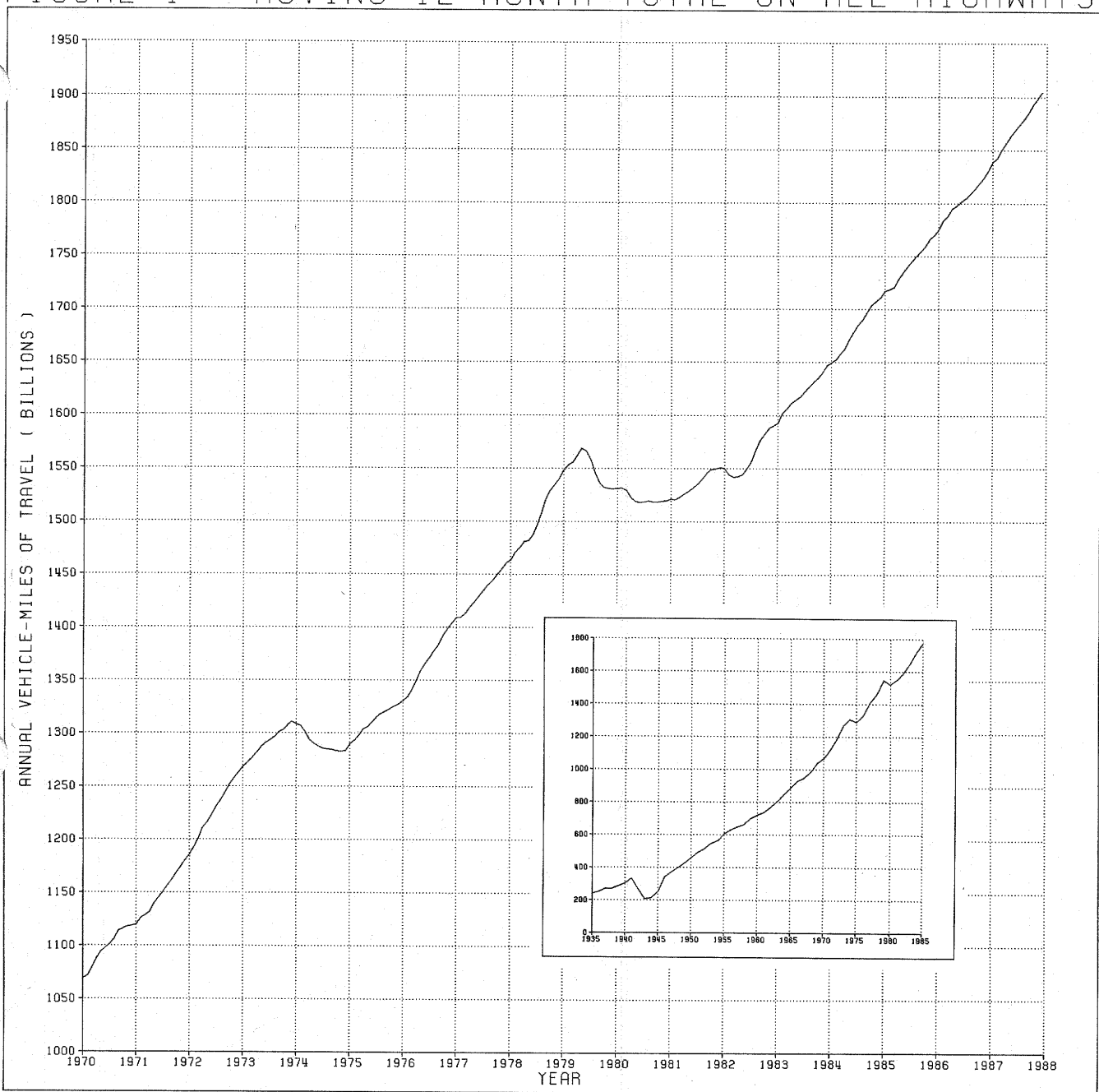
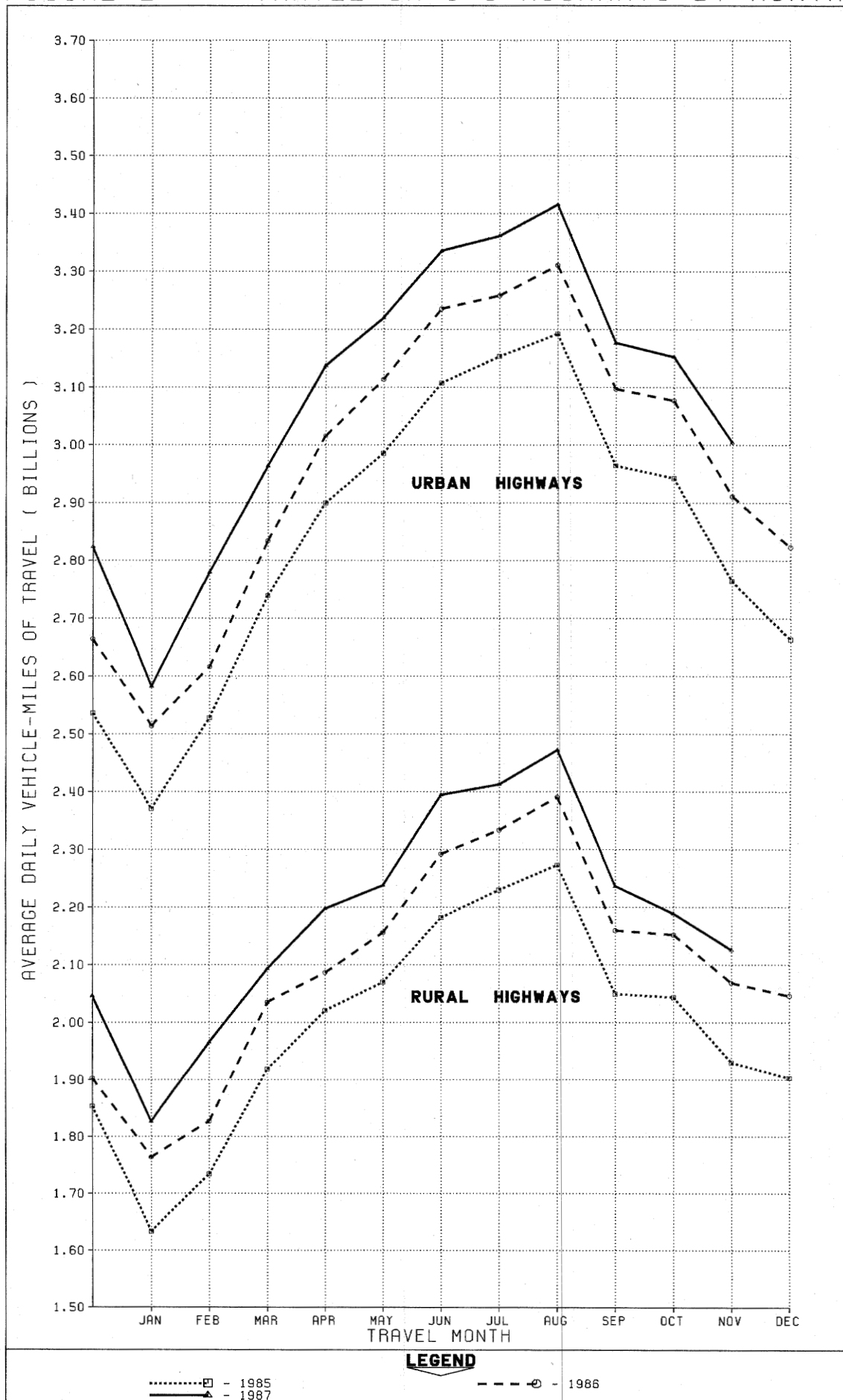


FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH



LEGEND

- 1985
 - 1987
 - 1986

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
1986 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	30.2	28.3	36.6	35.7	39.4	40.9	44.3	45.0	37.8	38.7	36.4	36.4
OTHER RURAL	22.8	21.2	25.1	25.0	26.1	25.9	26.6	27.1	25.4	26.2	24.2	24.9
URBAN	80.0	74.0	89.5	89.5	95.0	95.6	100.3	101.9	92.2	94.6	87.2	88.3
ALL SYSTEMS	133.0	123.5	151.2	150.3	160.5	162.4	171.1	174.0	155.5	159.4	147.8	149.6
1987 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	31.3	30.6	37.5	37.9	40.9	42.8	46.1	46.7	40.6	40.8	38.6	
OTHER RURAL	23.4	22.6	25.9	26.1	27.0	26.8	27.1	27.8	26.5	27.1	25.2	
URBAN	82.2	78.8	93.4	93.1	98.3	98.2	103.6	105.2	95.3	97.7	90.1	
ALL SYSTEMS	136.9	132.1	156.8	157.1	166.2	167.7	176.8	179.7	162.4	165.6	153.9	
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1987 VS. 1986												
RURAL ARTERIAL	3.5	8.3	2.7	6.0	4.0	4.5	4.2	3.8	7.4	5.4	6.2	
OTHER RURAL	2.7	6.4	3.0	4.2	3.5	3.5	2.0	2.8	4.2	3.7	4.0	
URBAN	2.8	6.6	4.3	4.1	3.5	2.7	3.3	3.2	3.4	3.3	3.3	
ALL SYSTEMS	2.9	6.9	3.7	4.6	3.6	3.3	3.3	3.3	4.5	3.9	4.1	

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
1986 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	30.2	58.5	95.1	130.8	170.2	211.1	255.4	300.4	338.2	376.8	413.2	449.6
OTHER RURAL	22.8	44.1	69.1	94.2	120.2	146.1	172.7	199.8	225.2	251.3	275.5	300.5
URBAN	80.0	154.0	243.5	333.0	428.0	523.6	623.9	725.8	818.0	912.6	999.9	1088.2
ALL SYSTEMS	133.0	256.5	407.7	558.0	718.4	880.8	1051.9	1225.9	1381.4	1540.8	1688.6	1838.2
1987 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	31.3	61.9	99.4	137.3	178.3	221.0	267.2	313.9	354.5	395.3	433.9	
OTHER RURAL	23.4	46.0	71.9	98.0	125.0	151.8	178.9	206.7	233.2	260.3	285.5	
URBAN	82.2	161.1	254.5	347.6	446.0	544.1	647.7	752.9	848.2	945.9	1036.1	
ALL SYSTEMS	136.9	269.0	425.8	583.0	749.2	916.9	1093.7	1273.4	1435.9	1601.4	1755.4	
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1987 VS. 1986												
RURAL ARTERIAL	3.5	5.8	4.6	5.0	4.8	4.7	4.6	4.5	4.8	4.9	5.0	
OTHER RURAL	2.7	4.5	4.0	4.0	3.9	3.8	3.6	3.5	3.5	3.6	3.6	
URBAN	2.8	4.6	4.5	4.4	4.2	3.9	3.8	3.7	3.7	3.6	3.6	
ALL SYSTEMS	2.9	4.9	4.4	4.5	4.3	4.1	4.0	3.9	3.9	3.9	4.0	

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1987 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

** TO BE REVISED BASED ON 1987 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
	1987	1986		1987	1986	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	38,615	36,376	6.2	40,755	38,659	5.4
OTHER RURAL ROADS.....	25,174	24,199	4.0	27,105	26,150	3.7
ALL RURAL ROADS.....	63,789	60,575	5.3	67,860	64,809	4.7
CITY STREETS.....	90,143	87,239	3.3	97,733	94,625	3.3
ALL ROADS AND STREETS.....	153,932	147,813	4.1	165,592	159,434	3.9
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	12,705	12,192	4.2	13,679	13,063	4.7
CENTRAL REGION.....	18,828	17,542	7.3	19,740	18,611	6.1
WESTERN REGION.....	6,890	6,462	6.6	7,134	6,793	5.0
TOTAL.....	38,423	36,196	6.2	40,553	38,467	5.4

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.....	10	5.2	11	5.1	ALABAMA.....	47	6.8	47	7.8
MAINE.....	-	-	-	-	KENTUCKY.....	27	9.0	28	7.9
MASSACHUSETTS.....	-	-	9	1.7	MISSISSIPPI.....	10	8.6	12	6.2
NEW HAMPSHIRE.....	49	7.3	52	6.1	TENNESSEE.....	9	2.7	11	8.7
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	27	6.9	27	3.1	IOWA.....	34	10.3	34	8.5
MIDDLE ATLANTIC:					KANSAS.....	54	5.1	57	5.8
NEW JERSEY.....	8	4.4	10	3.0	MINNESOTA.....	36	8.7	34	4.7
NEW YORK.....	14	6.9	15	3.4	MISSOURI.....	48	8.3	45	8.3
PENNSYLVANIA.....	14	- 5.4	12	2.0	NEBRASKA.....	24	11.7	24	9.0
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	28	10.8	29	3.4
DELAWARE.....	17	1.5	18	1.4	SOUTH DAKOTA.....	24	10.8	26	4.5
MARYLAND.....	29	4.3	29	2.7	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	4.6	-	5.0	ARKANSAS.....	13	7.9	14	7.2
WEST VIRGINIA.....	14	- 2.9	11	- 2.0	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	33	5.9	34	6.7
FLORIDA.....	-	-	-	-	TEXAS.....	-	-	81	2.6
GEORGIA.....	-	-	-	-	MOUNTAIN:				
NORTH CAROLINA.....	22	7.1	21	7.0	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	-	-	COLORADO.....	-	-	-	-
EAST NORTH CENTRAL:					IDAHO.....	-	-	48	5.3
ILLINOIS.....	-	-	-	-	MONTANA.....	-	-	31	5.8
INDIANA.....	24	4.5	24	3.3	NEVADA.....	12	3.7	12	8.0
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	42	5.3	42	5.2
OHIO.....	15	6.0	15	7.1	UTAH.....	-	-	45	1.1
WISCONSIN.....	44	10.4	42	6.2	WYOMING.....	36	12.6	38	8.3
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	6.1	3	5.5	CALIFORNIA.....	-	5.7	-	5.7
					OREGON.....	-	-	-	-
					WASHINGTON.....	43	10.1	39	4.6

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.



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