

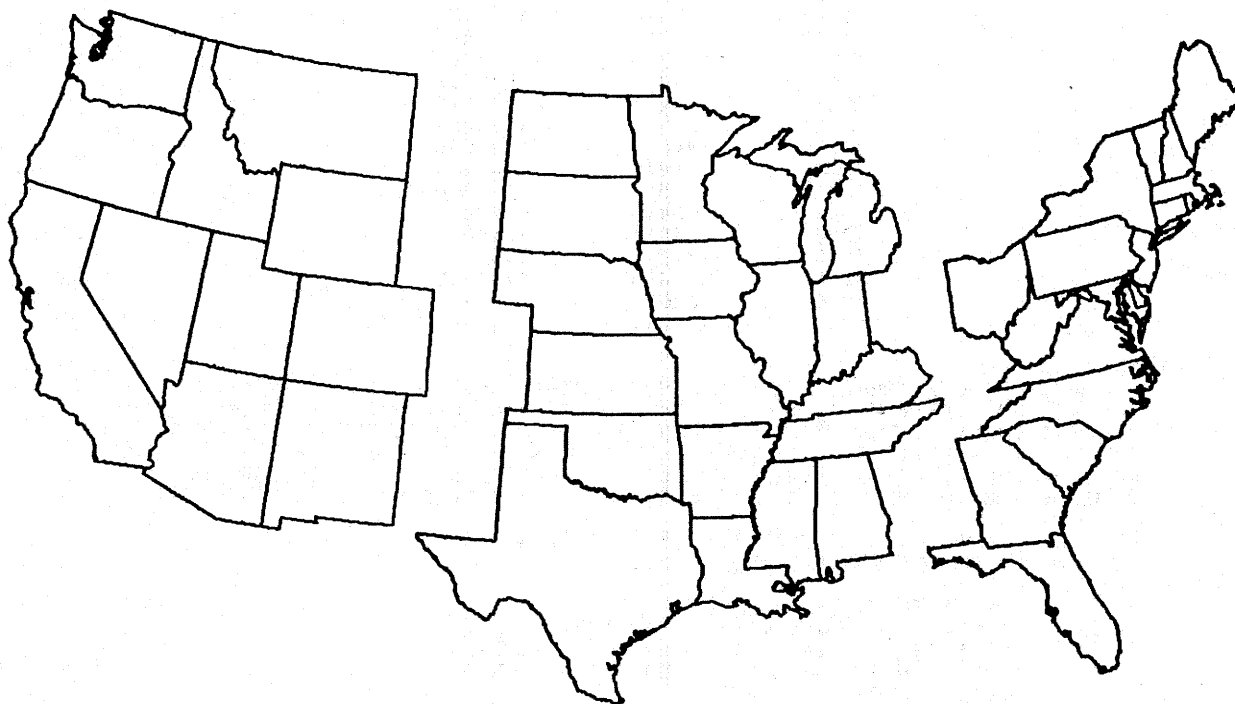


U.S. Department
of Transportation
**Federal Highway
Administration**

TRAFFIC VOLUME TRENDS

OCTOBER 1991

**TRAVEL ON ALL ROADS AND STREETS WAS UP BY 2.9 PERCENT.
FOR OCTOBER 1991 AS COMPARED TO OCTOBER 1990.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - OCTOBER 1991.

40.0 BILLION

80.2 BILLION

66.6 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+3.2

+2.8

+2.8

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 1990 TABLE VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS DECEMBER 17, 1991.

TRAFFIC VOLUME TRENDS - OCTOBER 1991

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING OCTOBER 1991 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 2.9 PERCENT AS COMPARED TO OCTOBER 1990, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 187841 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 76419 MILLION VEHICLE-MILES ON RURAL ROADS AND 111422 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	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	154587	1492306
1986	159434	1540800
1987	166836	1613071
1988	175478	1697831
1989	182583	1769775
1990	182634	1807315
1991	187841	1819889

"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
400 7TH STREET S.W., ROOM 3300 - HPM-30
WASHINGTON, D.C. 20590

PHONE 202-366-5055

CHANGE OF ADDRESS INFORMATION SHOULD ALSO BE SENT TO THE ABOVE ADDRESS. SEND IN THE NEW ADDRESS INFORMATION USING THE BACK COVER OF THE MOST RECENT ISSUE YOU HAVE RECEIVED.

FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS

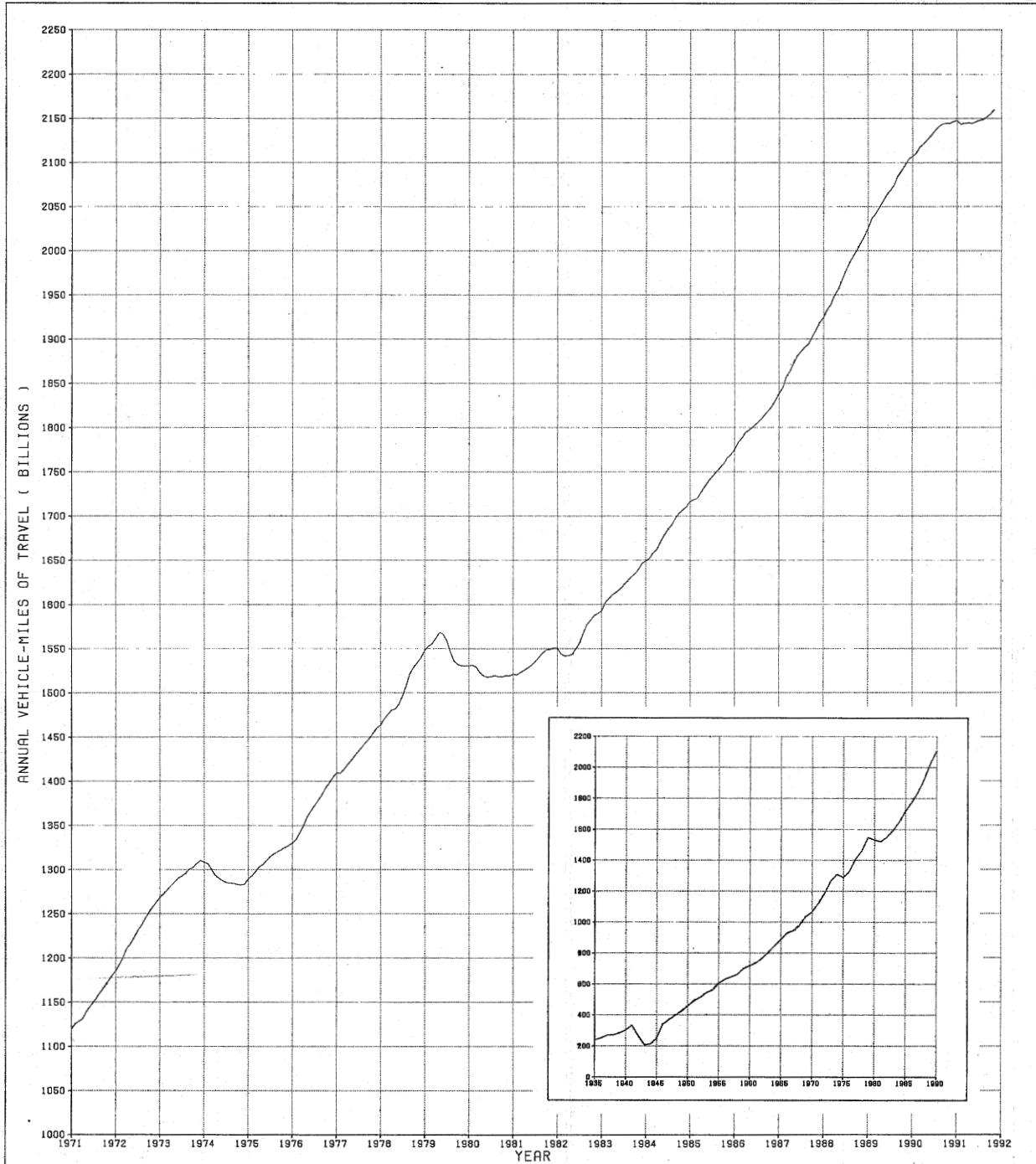
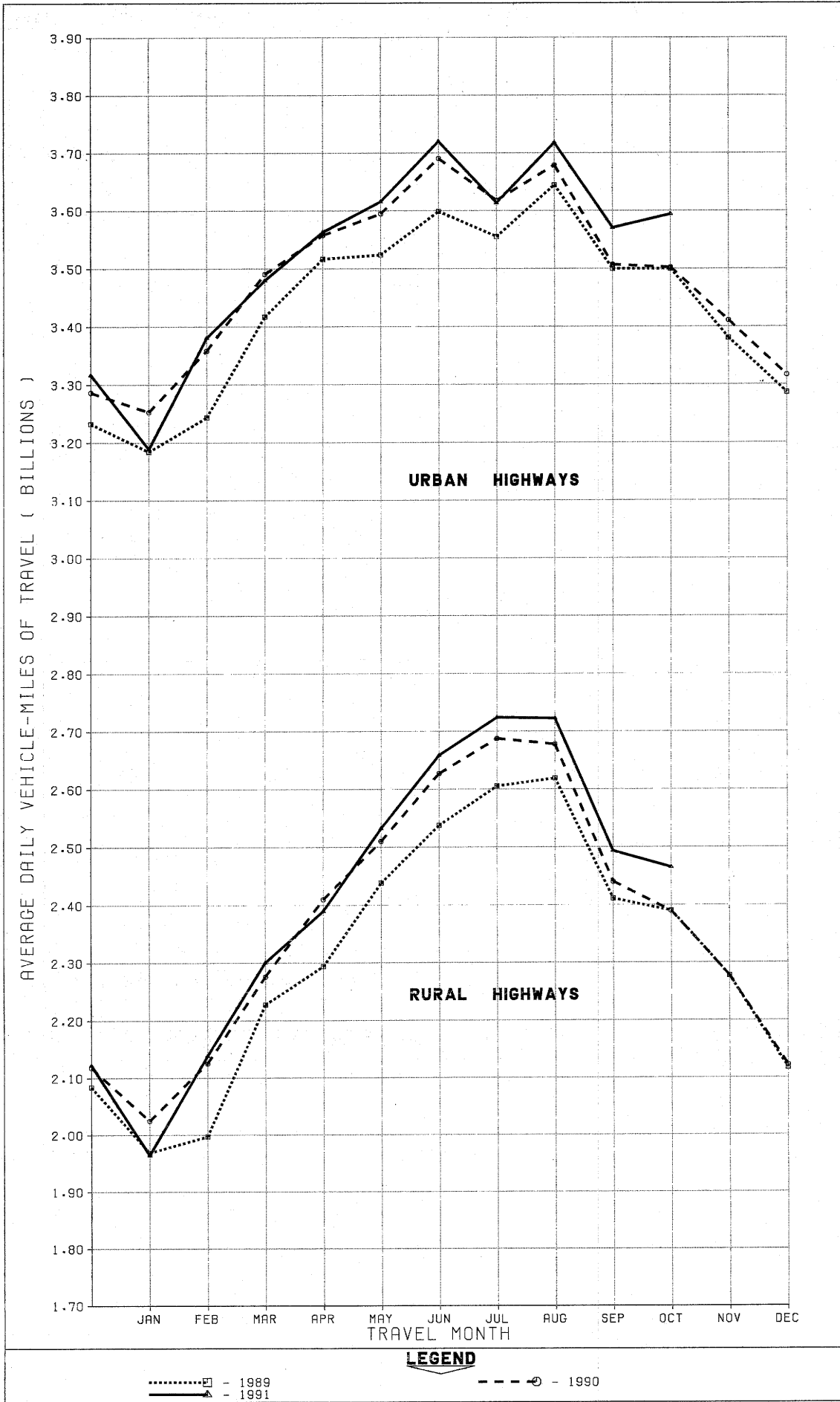


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH



LEGEND

-
□
- 1989
- - -
○
- 1990
- △
- 1991

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
1990 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS												
RURAL ARTERIAL	37.8	35.8	43.0	44.0	47.1	48.2	51.6	51.8	44.8	44.9	42.5	40.3
OTHER RURAL	25.0	23.7	27.6	28.3	30.7	30.6	31.7	31.2	28.4	29.1	26.7	25.5
URBAN	100.8	94.0	108.2	106.7	111.4	110.7	112.2	114.1	105.2	108.6	102.3	102.8
ALL SYSTEMS	163.6	153.6	178.8	179.0	189.2	189.5	195.5	197.1	178.4	182.6	171.6	168.6
1991 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	36.7	36.1	43.6	43.4	47.4	48.7	52.2	52.8	45.7	46.4		
OTHER RURAL	24.2	23.8	27.8	28.2	31.1	31.0	32.2	31.6	29.1	30.0		
URBAN	98.9	94.7	107.9	106.9	112.1	111.6	112.0	115.3	107.1	111.4		
ALL SYSTEMS	159.7	154.6	179.2	178.6	190.6	191.4	196.5	199.6	181.9	187.8		
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1991 VS. 1990												
RURAL ARTERIAL	-2.8	0.9	1.4	-1.3	0.6	1.1	1.3	1.8	2.0	3.2		
OTHER RURAL	-3.3	0.1	0.6	-0.1	1.3	1.3	1.5	1.5	2.4	3.1		
URBAN	-2.0	0.7	-0.3	0.2	0.6	0.8	-0.1	1.1	1.8	2.6		
ALL SYSTEMS	-2.4	0.6	0.2	-0.2	0.7	1.0	0.5	1.3	2.0	2.9		

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
1990 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS												
RURAL ARTERIAL	37.8	73.6	116.5	160.6	207.6	255.8	307.4	359.2	404.0	448.9	491.4	531.8
OTHER RURAL	25.0	48.7	76.3	104.6	135.3	166.0	197.7	228.9	257.3	286.4	313.2	338.6
URBAN	100.8	194.9	303.1	409.8	521.2	632.0	744.1	858.2	963.4	1072.0	1174.3	1277.1
ALL SYSTEMS	163.6	317.2	495.9	675.0	864.2	1053.7	1249.2	1446.3	1624.7	1807.3	1978.9	2147.5
1991 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	36.7	72.9	116.4	159.9	207.2	256.0	308.2	360.9	406.6	453.0		
OTHER RURAL	24.2	47.9	75.7	103.9	135.1	166.1	198.3	230.0	259.1	289.1		
URBAN	98.9	193.5	301.4	408.3	520.4	632.0	744.0	859.2	966.4	1077.8		
ALL SYSTEMS	159.7	314.3	493.5	672.1	862.7	1054.0	1250.5	1450.1	1632.0	1819.9		
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1991 VS. 1990												
RURAL ARTERIAL	-2.8	-1.0	-0.1	-0.4	-0.2	0.1	0.3	0.5	0.6	0.9		
OTHER RURAL	-3.3	-1.6	-0.8	-0.6	-0.2	0.1	0.3	0.5	0.7	0.9		
URBAN	-2.0	-0.7	-0.6	-0.4	-0.2	0.0	0.0	0.1	0.3	0.5		
ALL SYSTEMS	-2.4	-0.9	-0.5	-0.4	-0.2	0.0	0.1	0.3	0.5	0.7		

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

*** TO BE REVISED BASED ON 1991 FINAL TRAVEL ESTIMATES.
 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 OCTOBER			REVISED DATA FOR SEPTEMBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1991	1990		1991	1990	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	46,386	44,926	3.3	45,671	44,766	2.0
OTHER RURAL ROADS.....	30,033	29,141	3.1	29,124	28,435	2.4
ALL RURAL ROADS.....	76,419	74,067	3.2	74,796	73,202	2.2
CITY STREETS.....	111,422	108,567	2.6	107,118	105,213	1.8
ALL ROADS AND STREETS.....	187,841	182,634	2.9	181,914	178,415	2.0
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	15,599	15,121	3.2	15,158	14,919	1.6
CENTRAL REGION.....	22,040	21,451	2.7	21,691	21,270	2.0
WESTERN REGION.....	8,526	8,134	4.8	8,590	8,354	2.8
TOTAL.....	46,165	44,706	3.3	45,439	44,543	2.0

TABLE 4.-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.....	9	2.4	11	0.2	ALABAMA.....	43	5.0	44	1.6
MAINE.....	-	-	16	- 1.5	KENTUCKY.....	14	4.1	13	1.7
MASSACHUSETTS.....	-	-	-	-	MISSISSIPPI.....	18	3.2	18	1.7
NEW HAMPSHIRE.....	52	0.3	57	- 0.3	TENNESSEE.....	14	5.4	15	3.0
RHODE ISLAND.....	10	5.4	12	0.8	WEST NORTH CENTRAL:				
VERMONT.....	-	-	28	0.8	IOWA.....	59	1.4	-	-
MIDDLE ATLANTIC:					KANSAS.....	-	-	60	5.0
NEW JERSEY.....	15	4.1	15	2.7	MINNESOTA.....	-	-	32	3.7
NEW YORK.....	19	1.0	18	1.7	MISSOURI.....	44	4.6	43	2.1
PENNSYLVANIA.....	55	- 0.2	54	- 1.2	NEBRASKA.....	27	3.9	28	4.9
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	29	0.7	28	3.0
DELAWARE.....	19	2.9	18	0.7	SOUTH DAKOTA.....	-	-	21	- 5.0
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	-	-	-	ARKANSAS.....	16	5.4	17	3.4
WEST VIRGINIA.....	-	-	-	-	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	-	-	26	- 0.2
FLORIDA.....	-	-	-	-	TEXAS.....	81	1.8	82	1.6
GEORGIA.....	-	-	-	-	MOUNTAIN:				
NORTH CAROLINA.....	2	5.8	2	5.6	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	19	3.7	20	0.7	COLORADO.....	33	5.6	32	3.9
EAST NORTH CENTRAL:					IDAHO.....	53	7.7	51	5.1
ILLINOIS.....	28	1.8	28	3.7	MONTANA.....	35	3.7	35	3.5
INDIANA.....	24	1.9	23	1.2	NEVADA.....	16	0.9	16	-
MICHIGAN.....	54	1.1	48	0.8	NEW MEXICO.....	-	11.5	-	3.1
OHIO.....	-	-	13	2.4	UTAH.....	-	-	-	-
WISCONSIN.....	-	-	22	3.7	WYOMING.....	37	5.1	36	3.8
ALASKA.....	18	2.7	17	5.2	PACIFIC:				
HAWAII.....	3	- 0.9	3	2.2	CALIFORNIA.....	-	2.1	-	1.5
					OREGON.....	62	3.9	64	3.5
					WASHINGTON.....	39	9.6	36	4.3

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.

SPECIAL

NOTICE

1990 REVISED TRAVEL ESTIMATES

THESE 1990 AND 1991 TRAVEL ESTIMATES HAVE BEEN

REVISED TO REFLECT THE 1990 FINAL ESTIMATES OF TRAVEL

SPECIAL

NOTICE

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of Transportation

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