



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

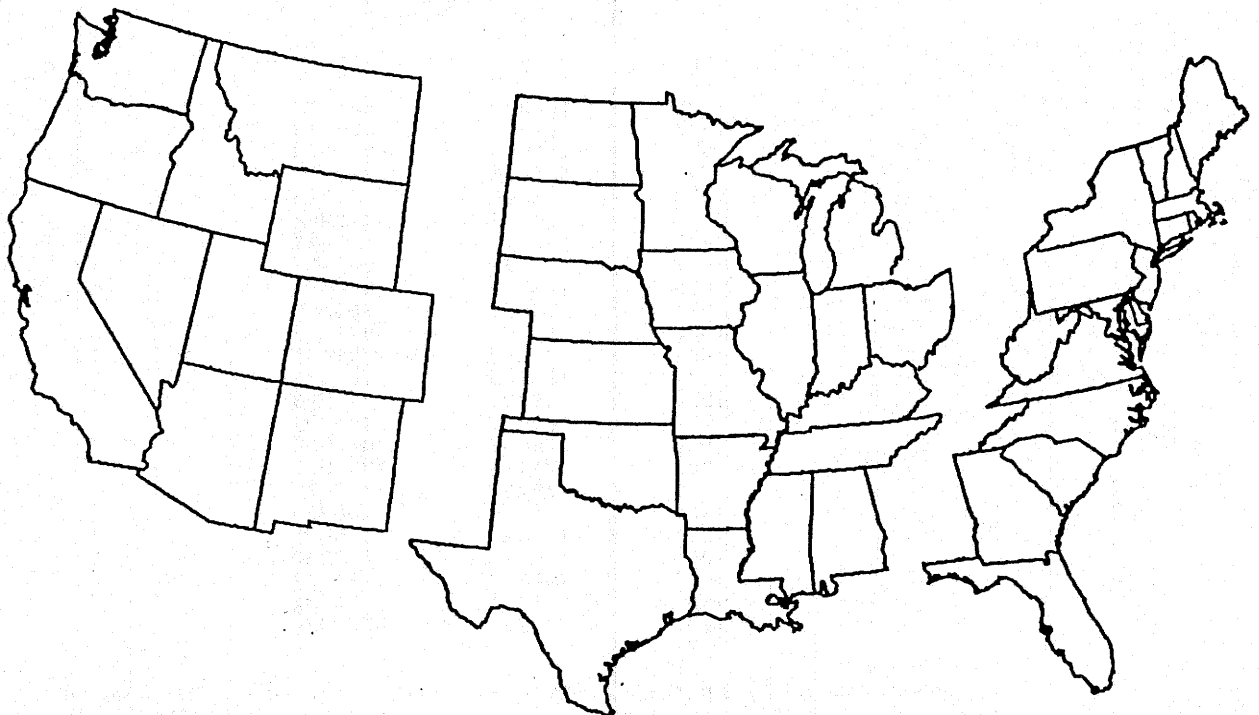
TRAFFIC VOLUME TRENDS

JULY 1993

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HPM-20

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**TRAVEL ON ALL ROADS AND STREETS WAS UP BY 3.2 PERCENT.
FOR JULY 1993 AS COMPARED TO JULY 1992.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - JULY 1993.

44.1 BILLION

91.0 BILLION

73.7 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+1.2

+4.4

+3.1

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 1991 TABLE VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS SEPTEMBER 16, 1993.

TRAFFIC VOLUME TRENDS - JULY 1993

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING JULY 1993 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.2 PERCENT AS COMPARED TO JULY 1992, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 209928 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 90868 MILLION VEHICLE-MILES ON RURAL ROADS AND 119060 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	JULY	YEAR TO DATE
1970	106392	642193
1971	112466	678088
1972	118594	729705
1973	121685	757204
1974	120890	733716
1975	124493	762388
1976	130891	810583
1977	136199	840738
1978	148209	886151
1979	134853	883388
1980	136250	873875
1981	141253	893180
1982	152200	909890
1983	156823	943999
1984	161702	984797
1985	166881	1017858
1986	171114	1051927
1987	175783	1104673
1988	184779	1166778
1989	190985	1215694
1990	195470	1249209
1991	198387	1253637
1992	203381	1293436
1993	209928	1320034

"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
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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

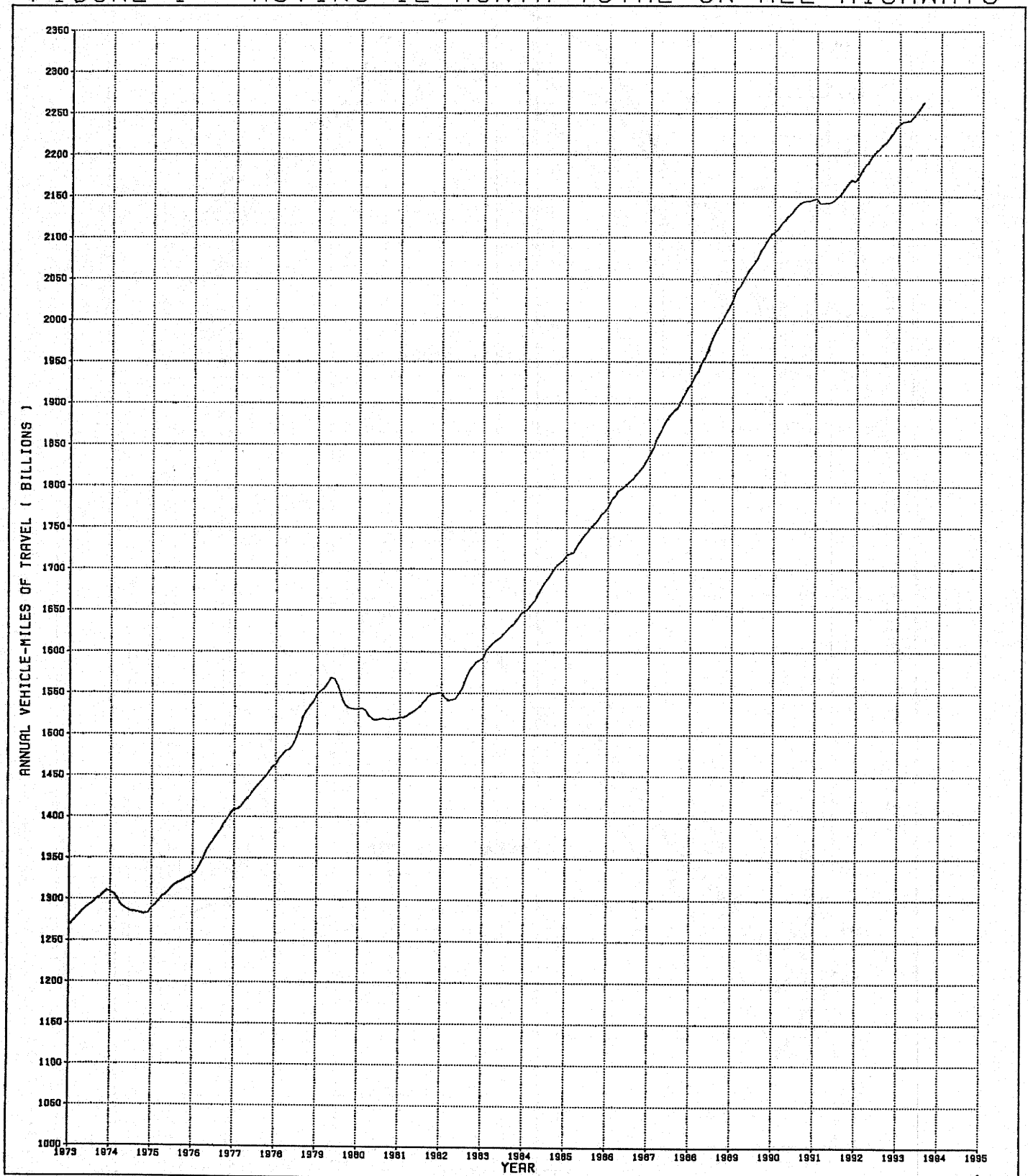


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH

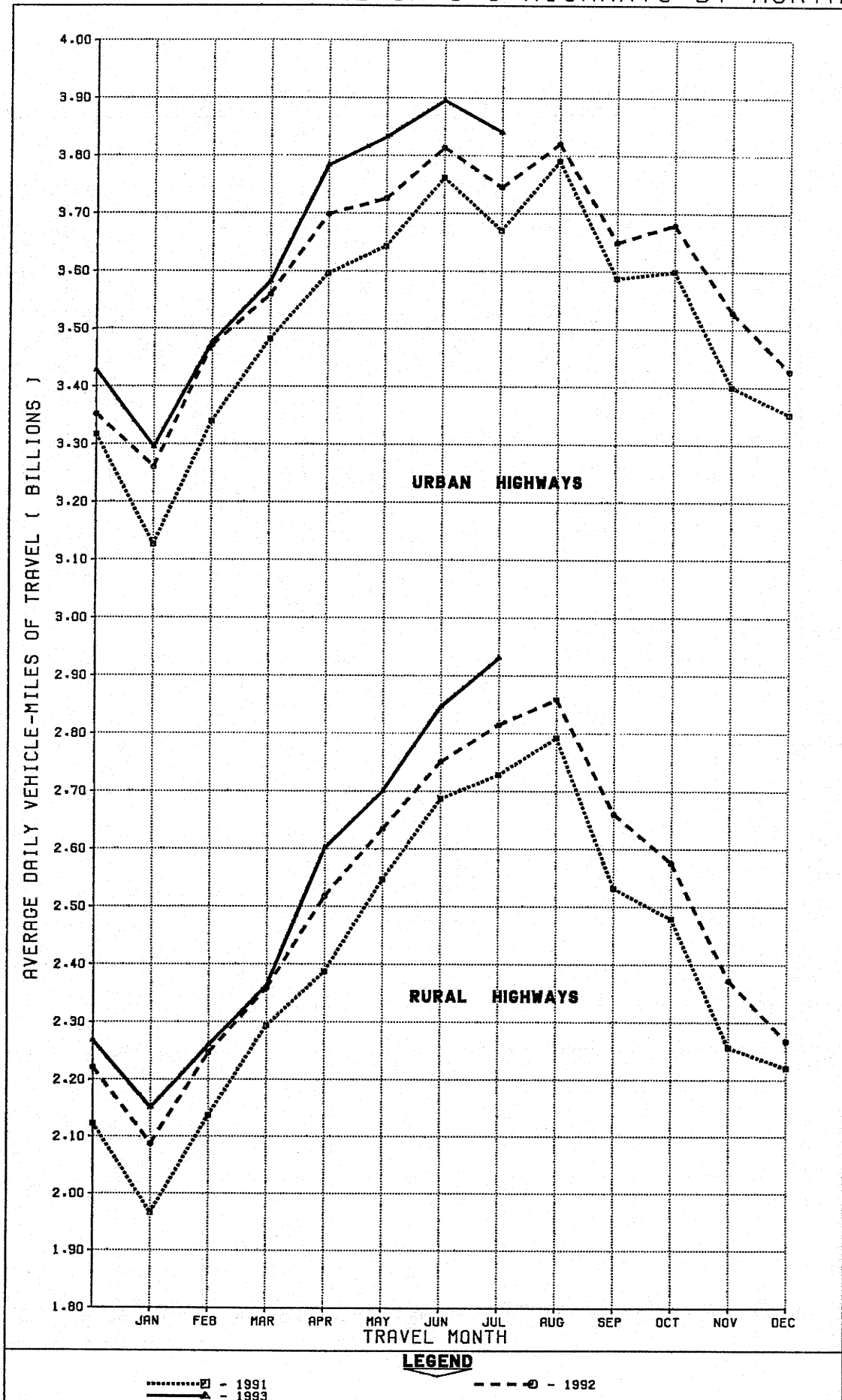


TABLE 1.

ESTIMATED INDIVIDUAL MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES *

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1992 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	39.3	37.9	44.5	45.8	49.4	50.6	54.9	55.5	48.9	48.3	43.9	42.8
OTHER RURAL	25.4	25.0	28.7	29.8	32.2	31.9	32.4	33.1	31.0	31.5	27.3	27.5
URBAN	101.1	97.2	110.4	111.0	115.5	114.4	116.1	118.4	109.5	114.1	105.8	106.3
ALL SYSTEMS	165.8	160.1	183.5	186.5	197.2	197.0	203.4	207.1	189.3	193.9	177.0	176.5
1993 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	40.7	38.4	44.6	47.3	50.8	52.6	57.3					
OTHER RURAL	26.0	24.8	28.6	30.8	32.9	32.8	33.5					
URBAN	102.2	97.3	111.1	113.5	118.8	116.9	119.1					
ALL SYSTEMS	168.8	160.6	184.3	191.6	202.5	202.3	209.9					
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1993 VS. 1992												
RURAL ARTERIAL	3.6	1.3	0.3	3.3	2.8	4.0	4.5					
OTHER RURAL	2.1	-0.6	-0.1	3.4	2.0	2.6	3.5					
URBAN	1.1	0.1	0.6	2.3	2.9	2.1	2.5					
ALL SYSTEMS	1.8	0.3	0.4	2.7	2.7	2.7	3.2					

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
1992 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	39.3	77.2	121.7	167.5	216.9	267.5	322.4	377.9	426.8	475.1	519.0	561.7
OTHER RURAL	25.4	50.4	79.1	108.8	141.1	173.0	205.4	238.5	269.5	301.0	328.3	355.8
URBAN	101.1	198.3	308.6	419.6	535.1	649.5	765.6	884.1	993.6	1107.7	1213.5	1319.8
ALL SYSTEMS	165.8	325.9	509.4	695.9	893.1	1090.1	1293.4	1500.5	1689.8	1883.8	2060.8	2237.3
1993 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	40.7	79.1	123.7	171.0	221.9	274.5	331.8					
OTHER RURAL	26.0	50.8	79.4	110.2	143.1	175.9	209.4					
URBAN	102.2	199.5	310.6	424.1	542.9	659.7	778.8					
ALL SYSTEMS	168.8	329.4	513.7	705.3	907.8	1110.1	1320.0					
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1993 VS. 1992												
RURAL ARTERIAL	3.6	2.5	1.7	2.1	2.3	2.6	2.9					
OTHER RURAL	2.1	0.8	0.5	1.3	1.4	1.7	2.0					
URBAN	1.1	0.6	0.6	1.1	1.4	1.6	1.7					
ALL SYSTEMS	1.8	1.1	0.9	1.3	1.6	1.8	2.1					

* SYSTEM ENTRIES MAY NOT ADD TO GIVE "ALL SYSTEMS" TOTAL DUE TO ROUNDING.
 ** THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1992 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.
 *** TO BE REVISED BASED ON 1993 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

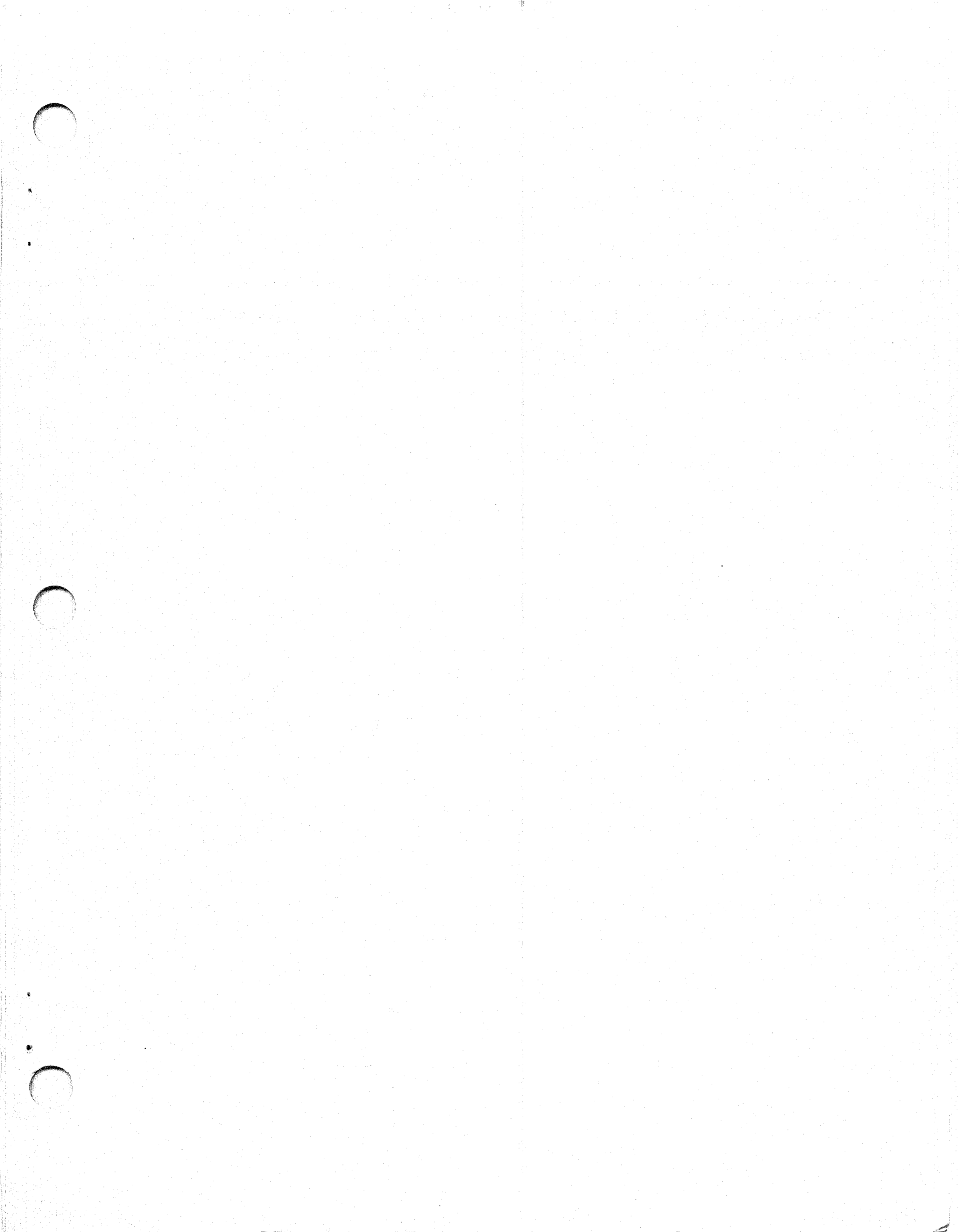
CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR JULY			REVISED DATA FOR JUNE		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1993	1992		1993	1992	
RURAL ARTERIAL ROADS.....	57,338	54,894	4.5	52,628	50,596	4.0
OTHER RURAL ROADS.....	33,530	32,381	3.5	32,782	31,937	2.6
ALL RURAL ROADS.....	90,868	87,275	4.1	85,410	82,534	3.5
CITY STREETS.....	119,060	116,106	2.5	116,861	114,416	2.1
ALL ROADS AND STREETS.....	209,928	203,381	3.2	202,271	196,950	2.7
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	19,487	18,626	4.6	17,863	17,100	4.5
CENTRAL REGION.....	27,182	25,896	5.0	24,150	24,083	4.4
WESTERN REGION.....	10,403	10,111	2.9	9,361	9,162	2.2
TOTAL.....	57,072	54,633	4.5	52,374	50,345	4.0

TABLE 4.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	JULY (PRELIMINARY)		JUNE (REVISED)		DIVISION AND STATE	JULY (PRELIMINARY)		JUNE (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.....	4	4.1	11	4.6	ALABAMA.....	39	6.4	40	5.7
MAINE.....	14	2.6	16	2.5	KENTUCKY.....	17	7.6	15	6.5
MASSACHUSETTS.....	-	-	5	- 1.8	MISSISSIPPI.....	20	8.4	18	7.1
NEW HAMPSHIRE.....	-	-	45	3.6	TENNESSEE.....	14	6.8	14	4.8
RHODE ISLAND.....	9	13.6	4	8.4	WEST NORTH CENTRAL:				
VERMONT.....	27	2.2	27	2.7	IOWA.....	60	3.3	49	4.3
MIDDLE ATLANTIC:					KANSAS.....	45	1.8	57	3.4
NEW JERSEY.....	5	7.0	8	7.2	MINNESOTA.....	-	-	33	2.2
NEW YORK.....	12	2.9	19	1.8	MISSOURI.....	44	4.4	44	4.4
PENNSYLVANIA.....	-	-	18	1.4	NEBRASKA.....	24	4.8	27	4.1
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	23	- 0.6	26	0.3
DELAWARE.....	-	-	-	-	SOUTH DAKOTA.....	17	8.1	16	7.5
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	-	-	-	ARKANSAS.....	15	3.8	15	4.7
WEST VIRGINIA.....	-	-	-	-	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	26	8.2	24	7.3
FLORIDA.....	-	-	-	-	TEXAS.....	88	4.7	88	3.3
GEORGIA.....	-	-	-	-	MOUNTAIN:				
NORTH CAROLINA.....	1	1.7	-	-	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	-	-	COLORADO.....	30	6.6	31	4.7
EAST NORTH CENTRAL:					IDAHO.....	-	-	-	-
ILLINOIS.....	17	5.2	17	4.2	MONTANA.....	39	5.0	39	4.9
INDIANA.....	-	-	-	-	NEVADA.....	8	2.6	8	0.5
MICHIGAN.....	-	-	64	4.4	NEW MEXICO.....	19	3.3	13	1.9
OHIO.....	-	3.2	-	2.8	UTAH.....	33	7.0	36	4.4
WISCONSIN.....	-	8.0	-	4.2	WYOMING.....	37	4.1	37	1.5
ALASKA.....	-	-	18	1.0	PACIFIC:				
HAWAII.....	-	-	-	-	CALIFORNIA.....	12	0.8	13	0.7
					OREGON.....	66	2.2	66	1.6
					WASHINGTON.....	-	-	32	2.9

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.



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