



U.S. Department
of Transportation
Federal Highway
Administration

TRAFFIC TRENDS

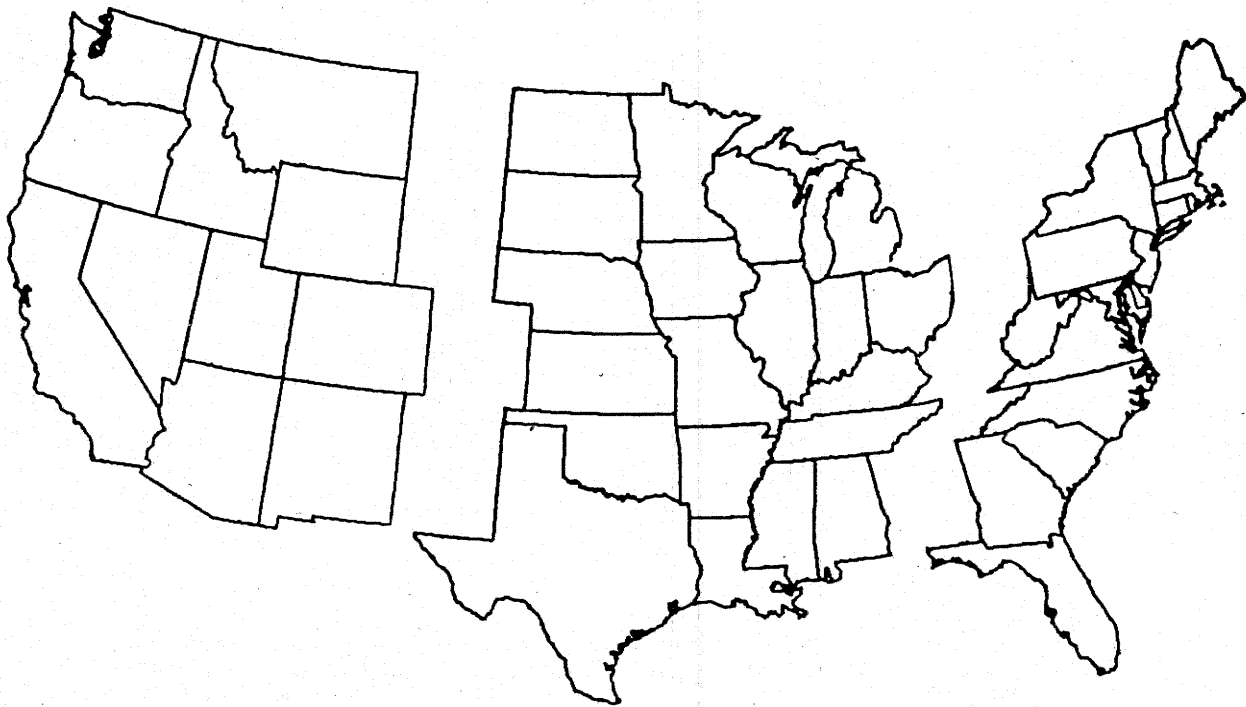
VOLUME

SEPTEMBER 1993

251544
HPM-30

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**TRAVEL ON ALL ROADS AND STREETS WAS UP BY 2.8 PERCENT.
FOR SEPTEMBER 1993 AS COMPARED TO SEPTEMBER 1992.**



WESTERN	CENTRAL	EASTERN
ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - SEPTEMBER 1993.		
42.0 BILLION	84.0 BILLION	68.7 BILLION
PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR		
+4.1	+3.3	+1.3

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 NOVEMBER 18, 1993.

TRAFFIC VOLUME TRENDS - SEPTEMBER 1993

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING SEPTEMBER 1993 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 2.8 PERCENT AS COMPARED TO SEPTEMBER 1992, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 195839 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 78792 MILLION VEHICLE-MILES ON RURAL ROADS AND 117047 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	SEPTEMBER	YEAR TO DATE
1970	95254	844416
1971	101290	892020
1972	108072	957690
1973	110332	991962
1974	109125	966911
1975	111399	999890
1976	119431	1061927
1977	124203	1101278
1978	131385	1166997
1979	127576	1150906
1980	127482	1140023
1981	131185	1167829
1982	136311	1199501
1983	139938	1241586
1984	146074	1295791
1985	150424	1337719
1986	155462	1381366
1987	164184	1446235
1988	171072	1522353
1989	177326	1587192
1990	178415	1624681
1991	183594	1641294
1992	190527	1687071
1993	195839	1724571

"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:

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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

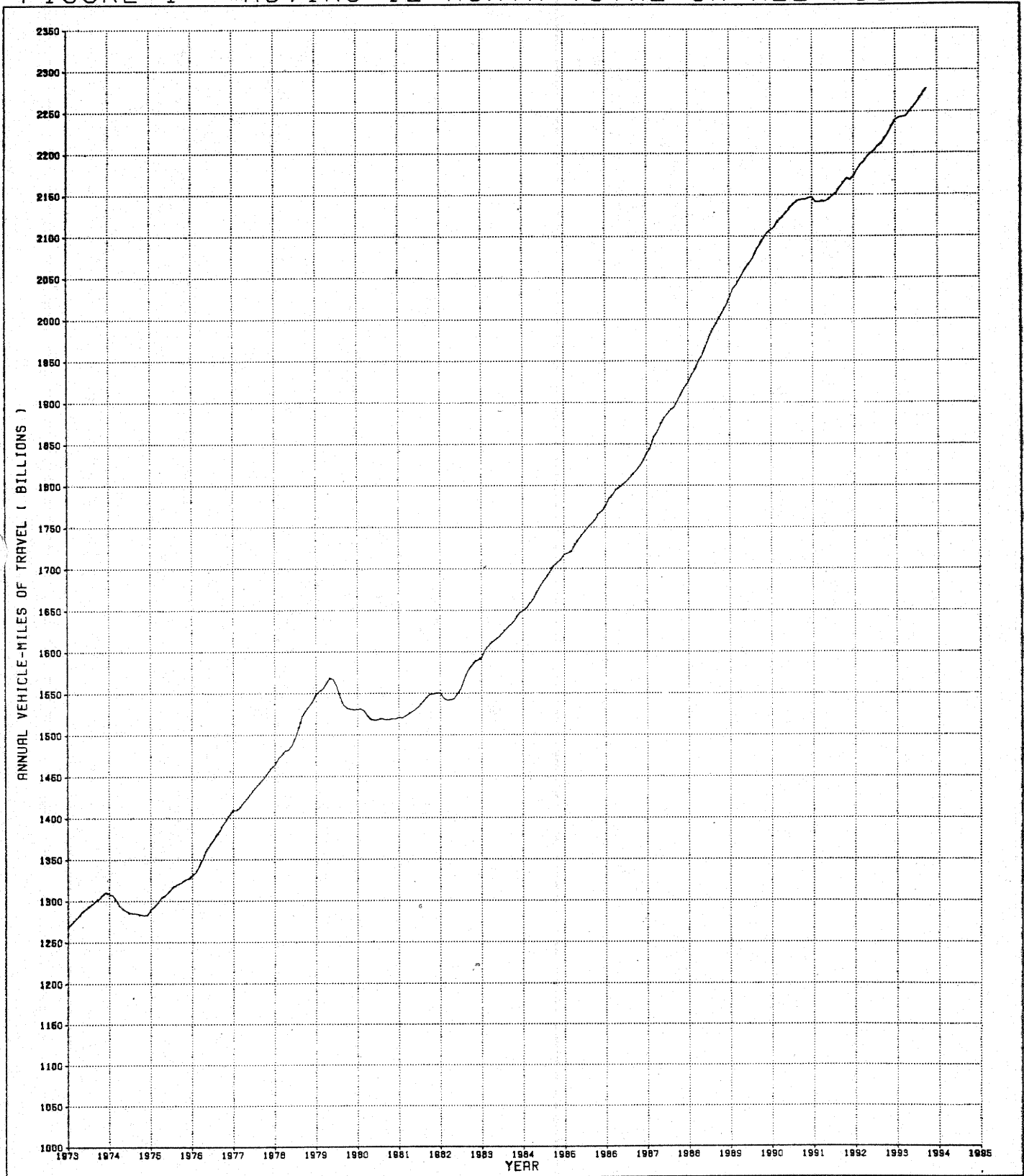


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH

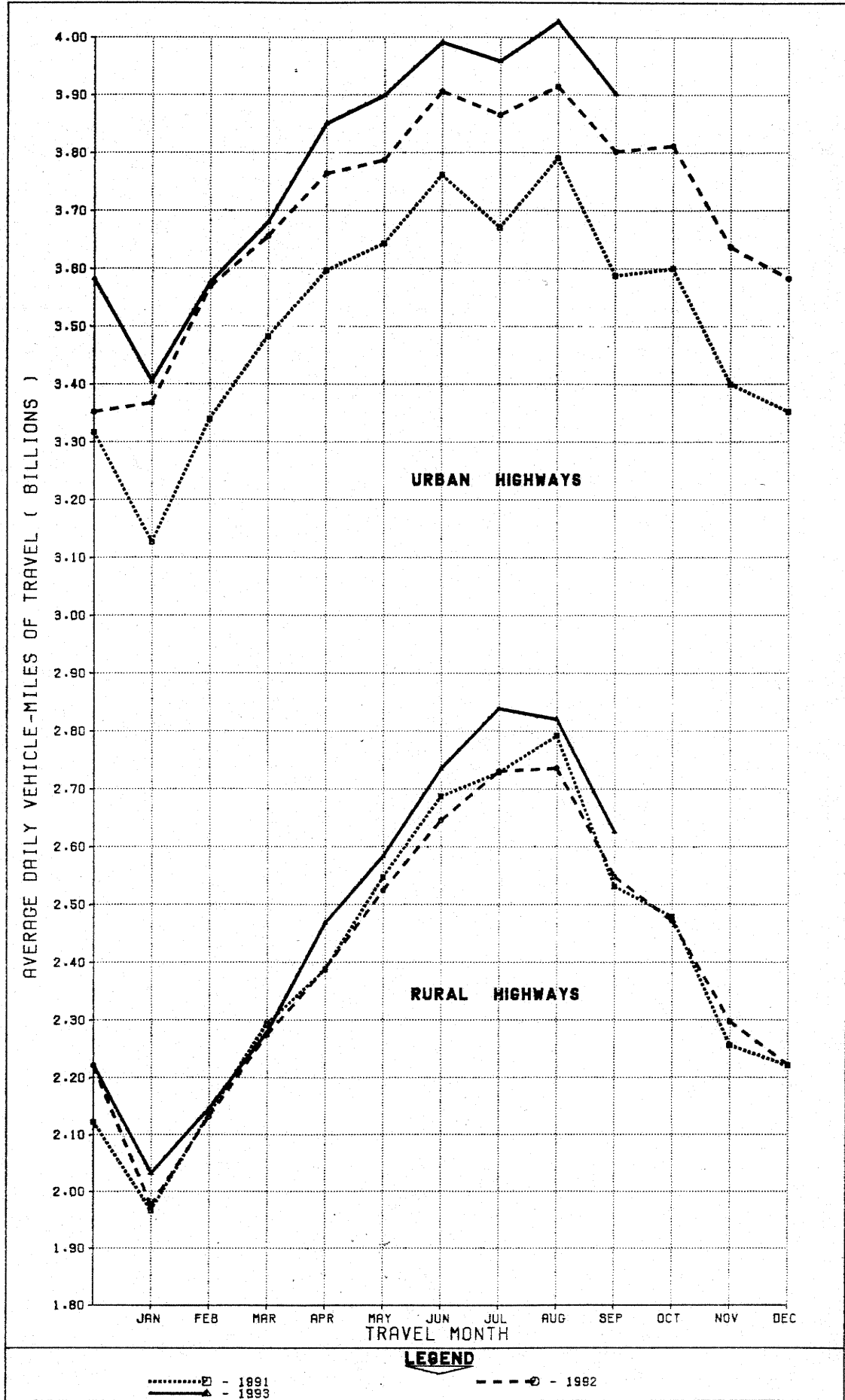


TABLE 1.

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	37.4	36.6	43.5	44.4	48.1	49.4	53.4	53.6	47.6	47.6	43.2	43.0
OTHER RURAL	23.8	23.1	27.0	27.2	30.2	30.0	31.3	31.2	28.8	29.0	25.7	25.9
URBAN	104.4	99.9	113.3	112.9	117.4	117.2	119.8	121.4	114.1	118.2	109.1	111.1
ALL SYSTEMS	165.6	159.7	183.8	184.6	195.7	196.6	204.5	206.2	190.5	194.8	178.0	179.9
1993 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	38.7	37.1	43.7	45.9	49.3	51.3	55.6	55.2	49.3			
OTHER RURAL	24.3	23.0	27.0	28.1	30.8	30.8	32.4	32.2	29.5			
URBAN	105.6	100.1	114.1	115.5	120.9	119.7	122.7	124.8	117.0			
ALL SYSTEMS	168.5	160.2	184.7	189.6	201.0	201.8	210.7	212.3	195.8			
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1993 VS. 1992												
RURAL ARTERIAL	3.4	1.3	0.3	3.3	2.6	3.9	4.2	3.0	3.5			
OTHER RURAL	2.2	-0.4		3.2	1.9	2.5	3.6	3.2	2.3			
URBAN	1.1	0.2	0.7	2.3	3.0	2.2	2.4	2.9	2.6			
ALL SYSTEMS	1.8	0.4	0.5	2.7	2.7	2.6	3.1	3.0	2.8			

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	37.4	74.0	117.5	162.0	210.0	259.4	312.8	366.4	414.0	461.7	504.9	547.8
OTHER RURAL	23.8	46.9	73.9	101.1	131.3	161.3	192.6	223.8	252.6	281.6	307.3	333.3
URBAN	104.4	204.3	317.7	430.6	548.0	665.2	785.0	906.4	1020.4	1138.6	1247.7	1358.7
ALL SYSTEMS	165.6	325.3	509.1	693.7	889.4	1085.9	1290.4	1496.5	1687.1	1881.9	2059.9	2239.8
1993 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	38.7	75.8	119.4	165.3	214.7	265.9	321.5	376.8	426.1			
OTHER RURAL	24.3	47.3	74.3	102.4	133.2	163.9	196.3	228.5	258.0			
URBAN	105.6	205.7	319.8	435.3	556.2	675.9	798.6	923.4	1040.5			
ALL SYSTEMS	168.5	328.8	513.5	703.0	904.0	1105.7	1316.5	1528.7	1724.6			
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1993 VS. 1992												
RURAL ARTERIAL	3.4	2.3	1.6	2.1	2.2	2.5	2.8	2.8	2.9			
OTHER RURAL	2.2	0.9	0.6	1.3	1.4	1.6	1.9	2.1	2.1			
URBAN	1.1	0.7	0.7	1.1	1.5	1.6	1.7	1.9	2.0			
ALL SYSTEMS	1.8	1.1	0.9	1.3	1.6	1.8	2.0	2.2	2.2			

* 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

	PRELIMINARY DATA FOR SEPTEMBER			REVISED DATA FOR AUGUST		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1993	1992		1993	1992	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	49,301	47,641	3.5	55,246	53,634	3.0
OTHER RURAL ROADS.....	29,491	28,824	2.3	32,186	31,183	3.2
ALL RURAL ROADS.....	78,792	76,464	3.0	87,432	84,817	3.1
CITY STREETS.....	117,047	114,063	2.6	124,846	121,353	2.9
ALL ROADS AND STREETS.....	195,839	190,527	2.8	212,278	206,169	3.0
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	16,071	15,943	0.8	18,132	18,141	-0.1
CENTRAL REGION.....	23,619	22,533	4.8	26,351	25,182	4.6
WESTERN REGION.....	9,422	8,983	4.9	10,553	10,110	4.4
TOTAL.....	49,112	47,459	3.5	55,036	53,433	3.0

TABLE 4.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	SEPTEMBER (PRELIMINARY)		AUGUST (REVISED)		DIVISION AND STATE	SEPTEMBER (PRELIMINARY)		AUGUST (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	1.5	9	4.3	ALABAMA.....	41	5.3	40	5.7
MAINE.....	15	2.6	14	3.8	KENTUCKY.....	17	4.8	15	5.5
MASSACHUSETTS.....	6	- 3.4	6	2.4	MISSISSIPPI.....	20	8.2	20	7.2
NEW HAMPSHIRE.....	48	0.3	51	3.7	TENNESSEE.....	10	7.4	14	7.1
RHODE ISLAND.....	11	5.0	11	9.6	WEST NORTH CENTRAL:				
VERMONT.....	27	- 0.2	27	2.3	IOWA.....	62	6.1	47	4.2
MIDDLE ATLANTIC:					KANSAS.....	61	3.4	56	3.1
NEW JERSEY.....	7	- 0.4	7	3.7	MINNESOTA.....	-	-	31	5.3
NEW YORK.....	15	- 0.6	12	- 5.2	MISSOURI.....	46	5.1	46	3.8
PENNSYLVANIA.....	-	-	18	2.5	NEBRASKA.....	23	5.2	23	5.7
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	26	4.0	26	1.6
DELAWARE.....	18	1.7	19	1.7	SOUTH DAKOTA.....	16	11.0	18	3.4
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	-	-	-	ARKANSAS.....	14	2.1	15	2.2
WEST VIRGINIA.....	-	-	-	-	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	26	6.2	25	5.1
FLORIDA.....	-	-	-	-	TEXAS.....	88	4.2	88	3.8
GEORGIA.....	-	-	-	-	MOUNTAIN:				
NORTH CAROLINA.....	8	- 4.3	2	-11.9	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	21	3.7	COLORADO.....	55	3.1	2	5.6
EAST NORTH CENTRAL:					IDAHO.....	-	-	-	-
ILLINOIS.....	15	3.3	-	-	MONTANA.....	-	-	40	6.8
INDIANA.....	-	-	-	-	NEVADA.....	-	-	8	2.4
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	-	-	1	2.5
OHIO.....	-	3.2	-	3.2	UTAH.....	31	6.9	32	6.7
WISCONSIN.....	-	4.6	-	5.8	WYOMING.....	37	3.1	37	6.1
ALASKA.....	-	-	20	5.0	PACIFIC:				
HAWAII.....	-	-	3	5.1	CALIFORNIA.....	-	-	14	3.7
					OREGON.....	63	4.3	66	4.1
					WASHINGTON.....	-	-	-	-

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

1992 REVISED TRAVEL ESTIMATES

THESE 1992 AND 1993 TRAVEL ESTIMATES HAVE BEEN

REVISED TO REFLECT THE 1992 FINAL ESTIMATES OF TRAVEL

SPECIAL NOTICE

U.S. Department
of Transportation

**Federal Highway
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