

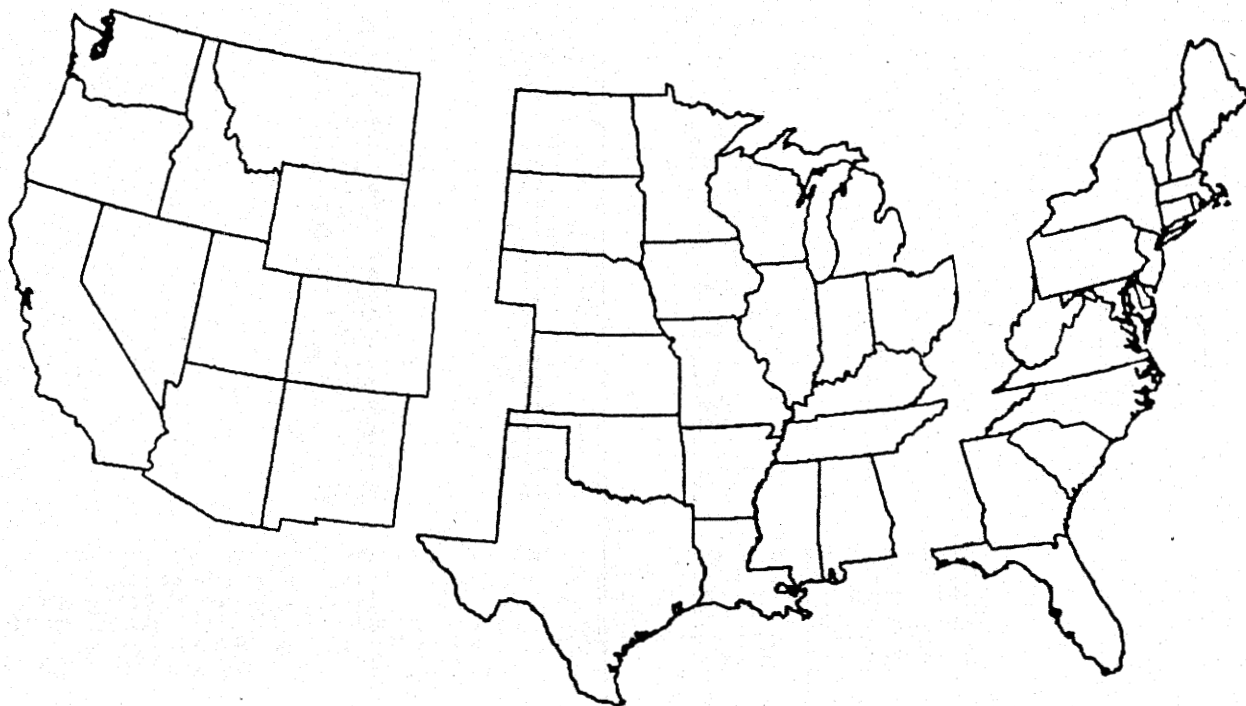


U.S. Department  
of Transportation  
**Federal Highway  
Administration**

# TRAFFIC VOLUME TRENDS

**SEPTEMBER 1992**

**TRAVEL ON ALL ROADS AND STREETS WAS UP BY 3.5 PERCENT.  
FOR SEPTEMBER 1992 AS COMPARED TO SEPTEMBER 1991**



**WESTERN**

**CENTRAL**

**EASTERN**

**ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - SEPTEMBER 1992.**

**40.2 BILLION**

**81.8 BILLION**

**66.9 BILLION**

**PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR**

**+3.0**

**+4.0**

**+3.2**

**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 17, 1992.**

TRAFFIC VOLUME TRENDS - SEPTEMBER 1992

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING SEPTEMBER 1992 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.5 PERCENT AS COMPARED TO SEPTEMBER 1991, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 189946 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 79779 MILLION VEHICLE-MILES ON RURAL ROADS AND 110167 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	189946	1690444

"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

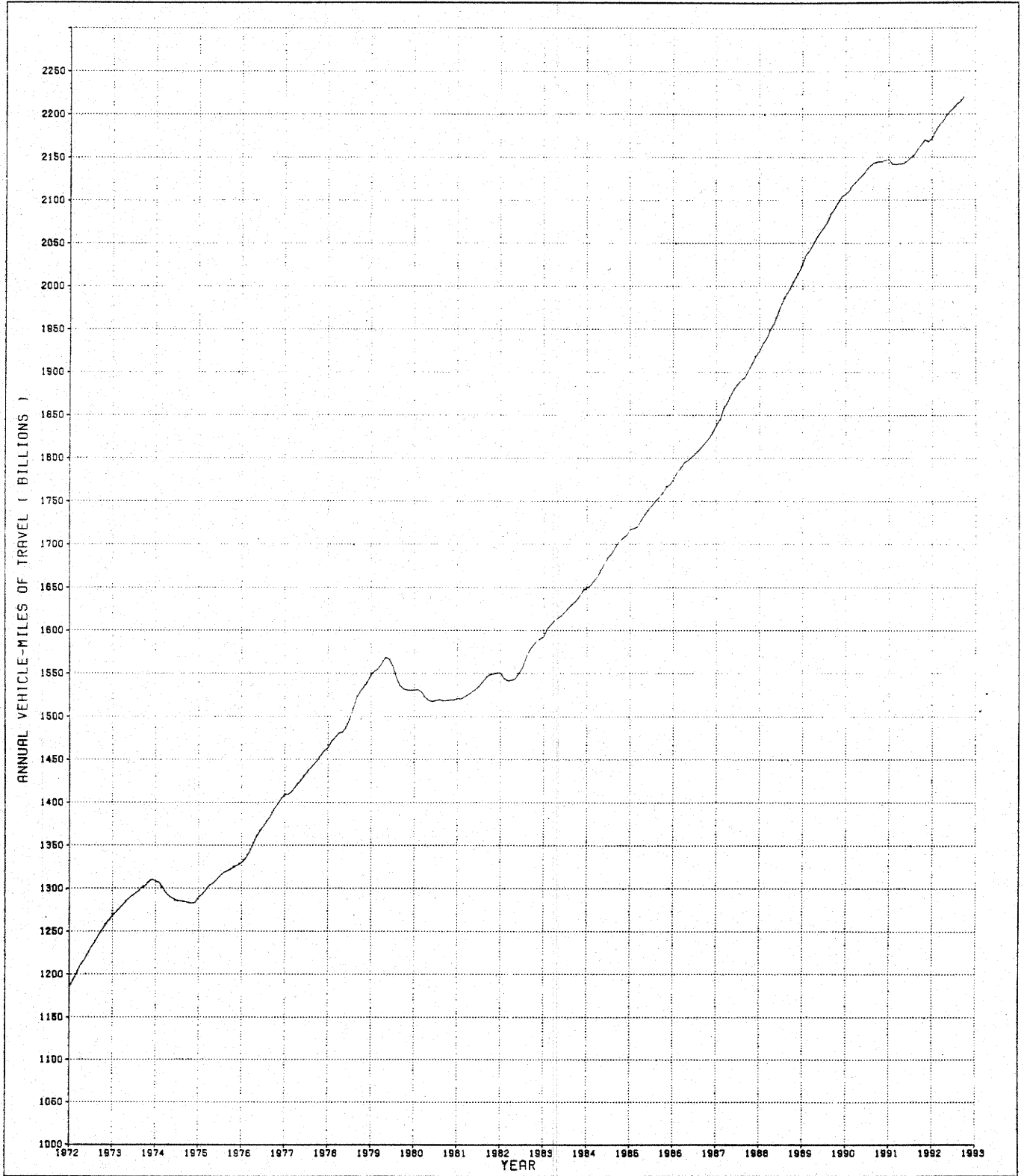


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH

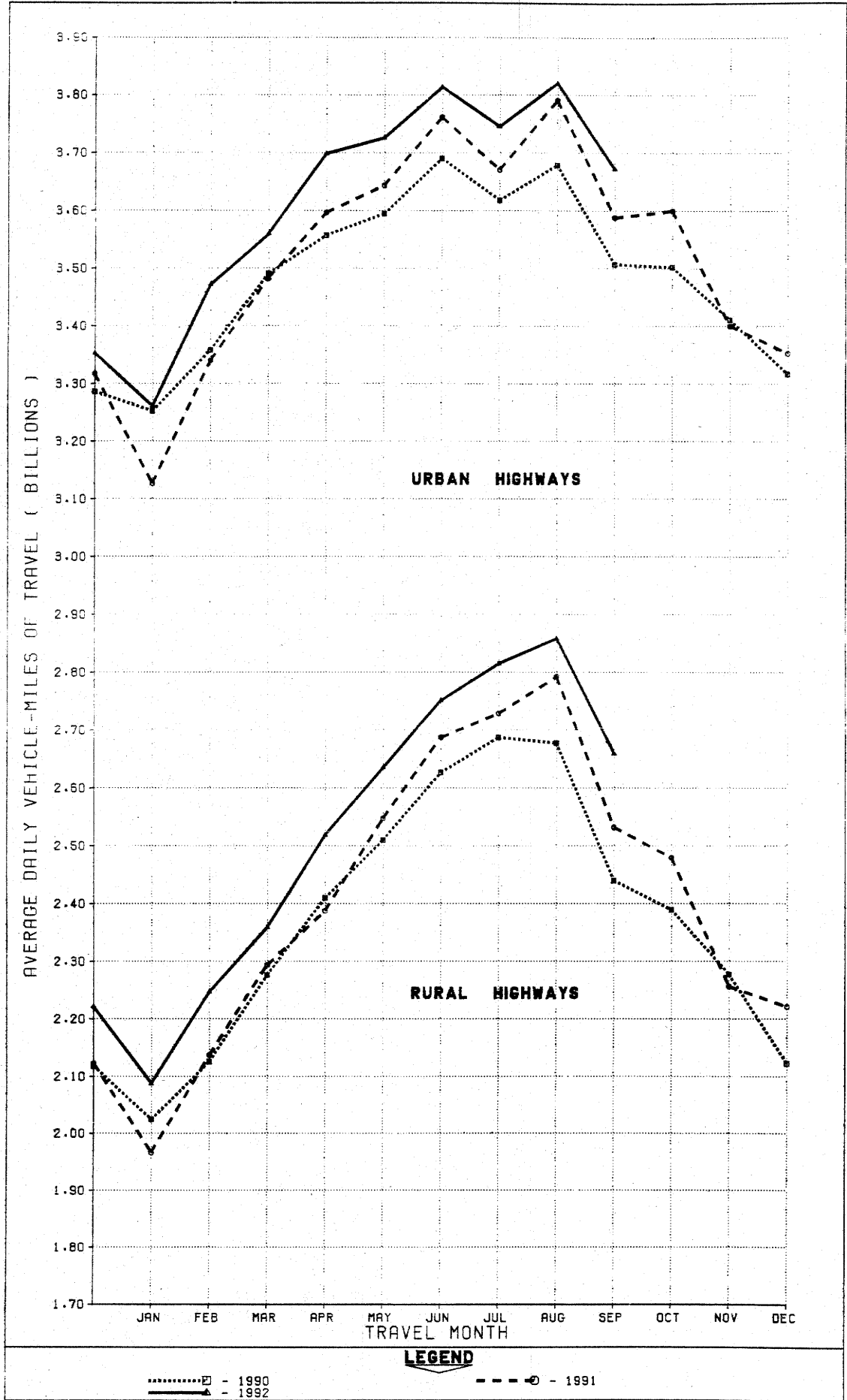


TABLE 1.

ESTIMATED INDIVIDUAL MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES \*

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1991 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	38.7	35.9	43.2	43.0	47.7	49.3	53.2	54.4	48.3	48.5	41.4	42.0
OTHER RURAL	24.3	23.9	27.9	28.6	31.2	31.3	31.3	32.1	29.7	30.3	26.3	26.8
URBAN	98.9	93.5	108.0	107.9	113.0	112.8	113.8	117.5	107.6	111.6	102.0	103.9
ALL SYSTEMS	157.9	153.4	179.1	179.5	191.9	193.5	198.4	204.1	183.6	188.4	169.7	172.8
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	48.8			
OTHER RURAL	25.4	25.0	28.7	29.8	32.2	31.9	32.4	33.1	31.0			
URBAN	101.1	97.2	110.4	111.0	115.5	114.4	118.1	118.4	110.2			
ALL SYSTEMS	165.8	160.1	183.5	186.5	197.2	197.0	203.4	207.1	189.9			
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1992 VS. 1991												
RURAL ARTERIAL	7.2	5.5	2.9	6.4	3.6	2.6	3.1	2.0	5.5			
OTHER RURAL	4.7	4.5	2.8	4.1	3.2	2.1	3.3	3.1	4.3			
URBAN	4.3	3.9	2.2	2.8	2.3	1.4	2.0	0.8	2.3			
ALL SYSTEMS	5.0	4.4	2.5	3.9	2.7	1.8	2.5	1.5	3.5			

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
1991 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	38.7	72.6	115.8	158.9	206.6	255.9	309.2	383.6	409.9	456.4	497.8	539.9
OTHER RURAL	24.3	48.2	76.1	104.7	135.9	187.2	198.5	230.7	280.4	290.7	317.0	343.8
URBAN	98.9	190.5	298.4	406.3	519.3	632.1	745.9	863.4	971.1	1082.7	1184.7	1288.6
ALL SYSTEMS	157.9	311.2	490.3	669.9	861.8	1055.3	1253.6	1457.7	1641.3	1829.7	1999.4	2172.2
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	426.7			
OTHER RURAL	25.4	50.4	79.1	108.8	141.1	173.0	205.4	238.5	269.5			
URBAN	101.1	198.3	308.6	419.6	535.1	649.5	765.6	884.1	994.3			
ALL SYSTEMS	165.8	325.9	509.4	695.9	893.1	1090.1	1293.4	1500.5	1690.4			
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1992 VS. 1991												
RURAL ARTERIAL	7.2	6.4	5.1	5.4	5.0	4.5	4.3	3.9	4.1			
OTHER RURAL	4.7	4.6	3.9	4.0	3.8	3.5	3.4	3.4	3.5			
URBAN	4.3	4.1	3.4	3.3	3.1	2.8	2.6	2.4	2.4			
ALL SYSTEMS	5.0	4.7	3.9	3.9	3.6	3.3	3.2	2.9	3.0			

\* 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 1991 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

\*\*\* TO BE REVISED BASED ON 1992 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
	1992	1991		1992	1991	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	48,791	46,255	5.5	55,484	54,410	2.0
OTHER RURAL ROADS.....	30,988	29,700	4.3	33,128	32,147	3.1
ALL RURAL ROADS.....	79,779	75,955	5.0	88,613	86,557	2.4
CITY STREETS.....	110,167	107,638	2.3	118,449	117,506	0.8
ALL ROADS AND STREETS.....	189,946	183,594	3.5	207,062	204,063	1.5
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	16,416	15,541	5.6	18,973	18,599	2.0
CENTRAL REGION.....	23,404	22,059	6.1	26,168	25,549	2.4
WESTERN REGION.....	8,745	8,430	3.7	10,098	10,009	0.9
TOTAL.....	48,565	46,030	5.5	55,237	54,157	2.0

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	4.7	9	4.3	ALABAMA.....	45	6.2	45	1.7
MAINE.....	15	5.0	14	1.7	KENTUCKY.....	18	9.4	18	3.2
MASSACHUSETTS.....	-	-	-	-	MISSISSIPPI.....	18	4.8	18	1.0
NEW HAMPSHIRE.....	54	4.1	46	1.4	TENNESSEE.....	14	5.2	14	2.7
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	26	6.5	-	-	IOWA.....	44	5.0	43	3.7
MIDDLE ATLANTIC:					KANSAS.....	56	3.0	54	1.1
NEW JERSEY.....	-	-	-	-	MINNESOTA.....	-	-	35	2.2
NEW YORK.....	20	6.2	16	1.6	MISSOURI.....	44	8.5	46	3.2
PENNSYLVANIA.....	-	-	24	0.7	NEBRASKA.....	26	4.8	25	2.5
SOUTH ATLANTIC					NORTH DAKOTA.....	28	3.7	28	2.4
(NORTH):					SOUTH DAKOTA.....	23	5.9	24	5.5
DELAWARE.....	18	4.9	18	0.9	WEST SOUTH CENTRAL:				
MARYLAND.....	-	-	-	-	ARKANSAS.....	16	11.8	14	3.9
VIRGINIA.....	-	-	-	-	LOUISIANA.....	-	-	-	-
WEST VIRGINIA.....	-	-	-	-	OKLAHOMA.....	27	8.0	27	1.4
SOUTH ATLANTIC					TEXAS.....	90	6.3	89	2.4
(SOUTH):					MOUNTAIN:				
FLORIDA.....	-	-	-	-	ARIZONA.....	-	-	-	-
GEORGIA.....	-	-	-	-	COLORADO.....	34	7.4	33	1.2
NORTH CAROLINA.....	4	5.5	5	2.9	IDAHO.....	52	6.8	44	4.0
SOUTH CAROLINA.....	-	-	21	2.8	MONTANA.....	39	6.0	39	3.5
EAST NORTH CENTRAL:					NEVADA.....	16	5.0	18	0.5
ILLINOIS.....	14	5.2	20	5.0	NEW MEXICO.....	-	3.3	-	0.8
INDIANA.....	-	-	22	2.0	UTAH.....	-	-	-	-
MICHIGAN.....	55	5.0	58	1.6	WYOMING.....	34	3.9	34	1.1
OHIO.....	14	6.0	16	1.8	PACIFIC:				
WISCONSIN.....	-	-	-	-	CALIFORNIA.....	-	2.1	-	0.7
ALASKA.....	20	3.1	19	0.7	OREGON.....	67	1.9	66	0.4
HAWAII.....	3	-1.5	3	-5.0	WASHINGTON.....	-	-	37	0.5

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.

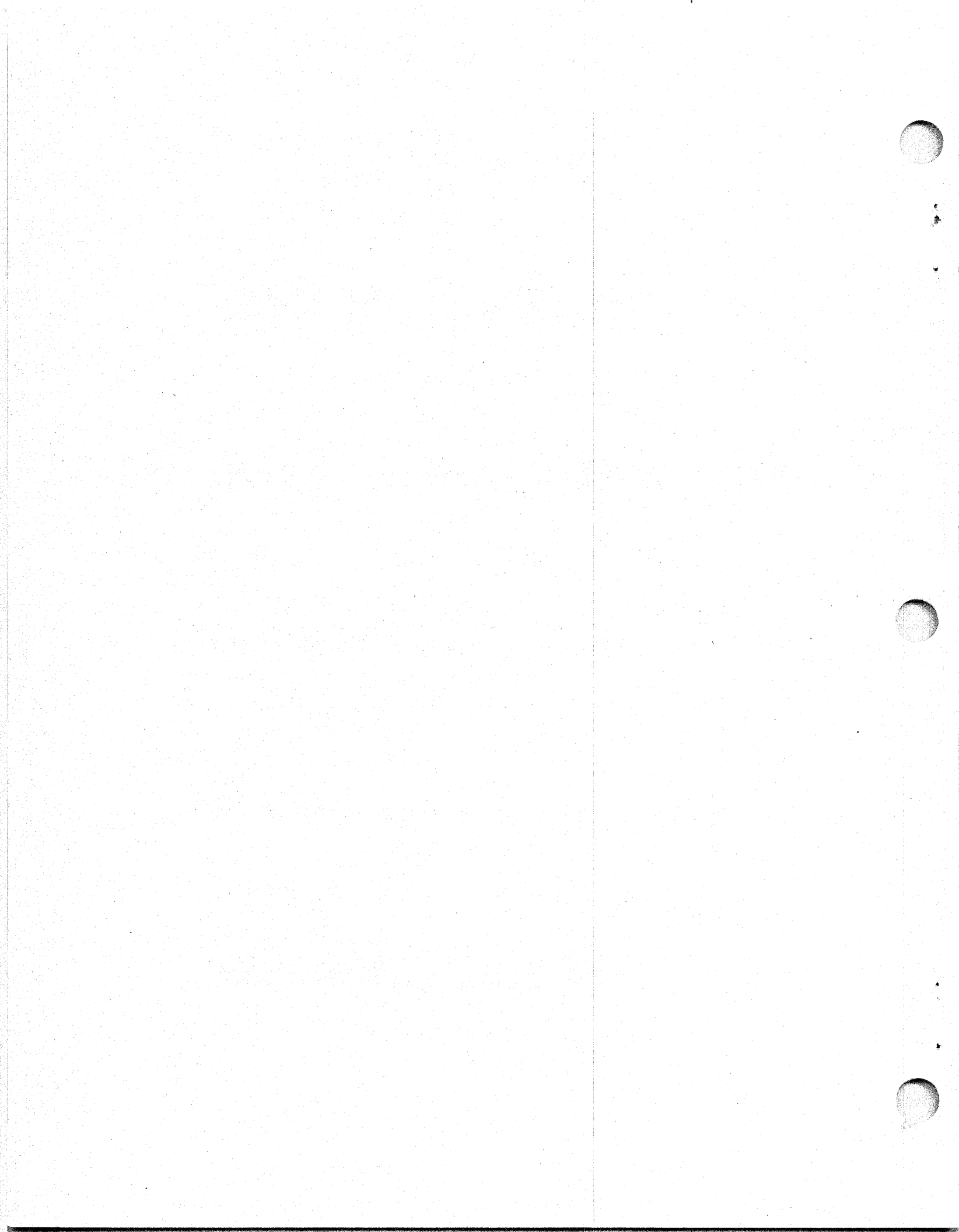
# **SPECIAL NOTICE**

## **1991 REVISED TRAVEL ESTIMATES**

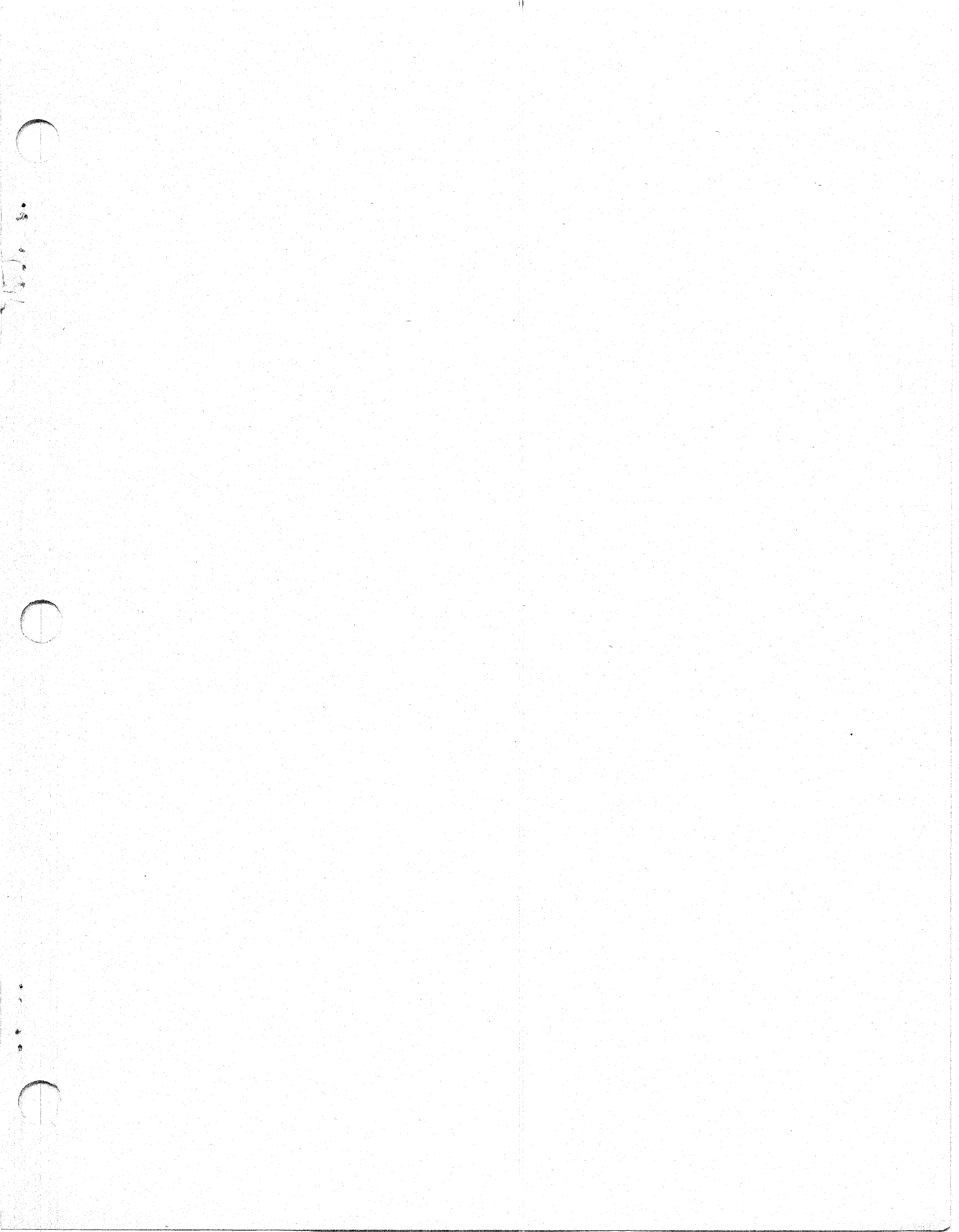
**THESE 1991 AND 1992 TRAVEL ESTIMATES HAVE BEEN**

**REVISED TO REFLECT THE 1991 ESTIMATES OF TRAVEL.**

# **SPECIAL NOTICE**







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

