



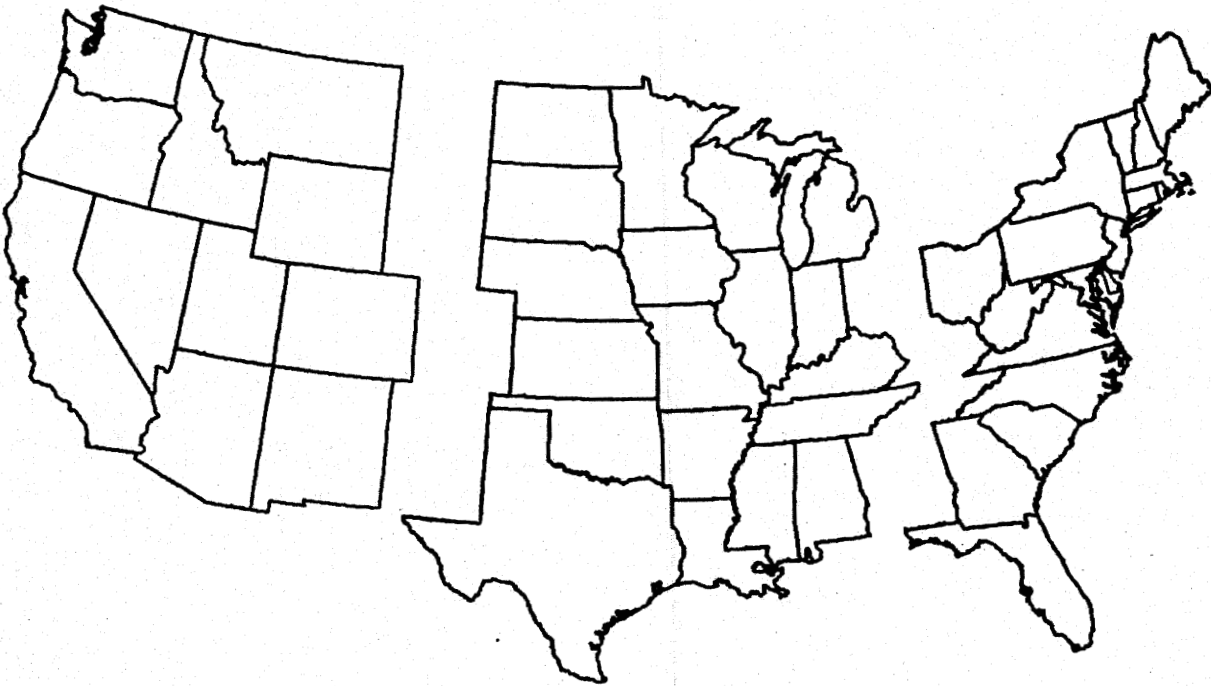
U.S. Department
of Transportation
**Federal Highway
Administration**

HPM-30

TRAFFIC VOLUME TRENDS

OCTOBER 1990

**TRAVEL ON ALL ROADS AND STREETS IS DOWN (-0.7) PERCENT
FOR OCTOBER 1990 AS COMPARED TO OCTOBER 1989.**



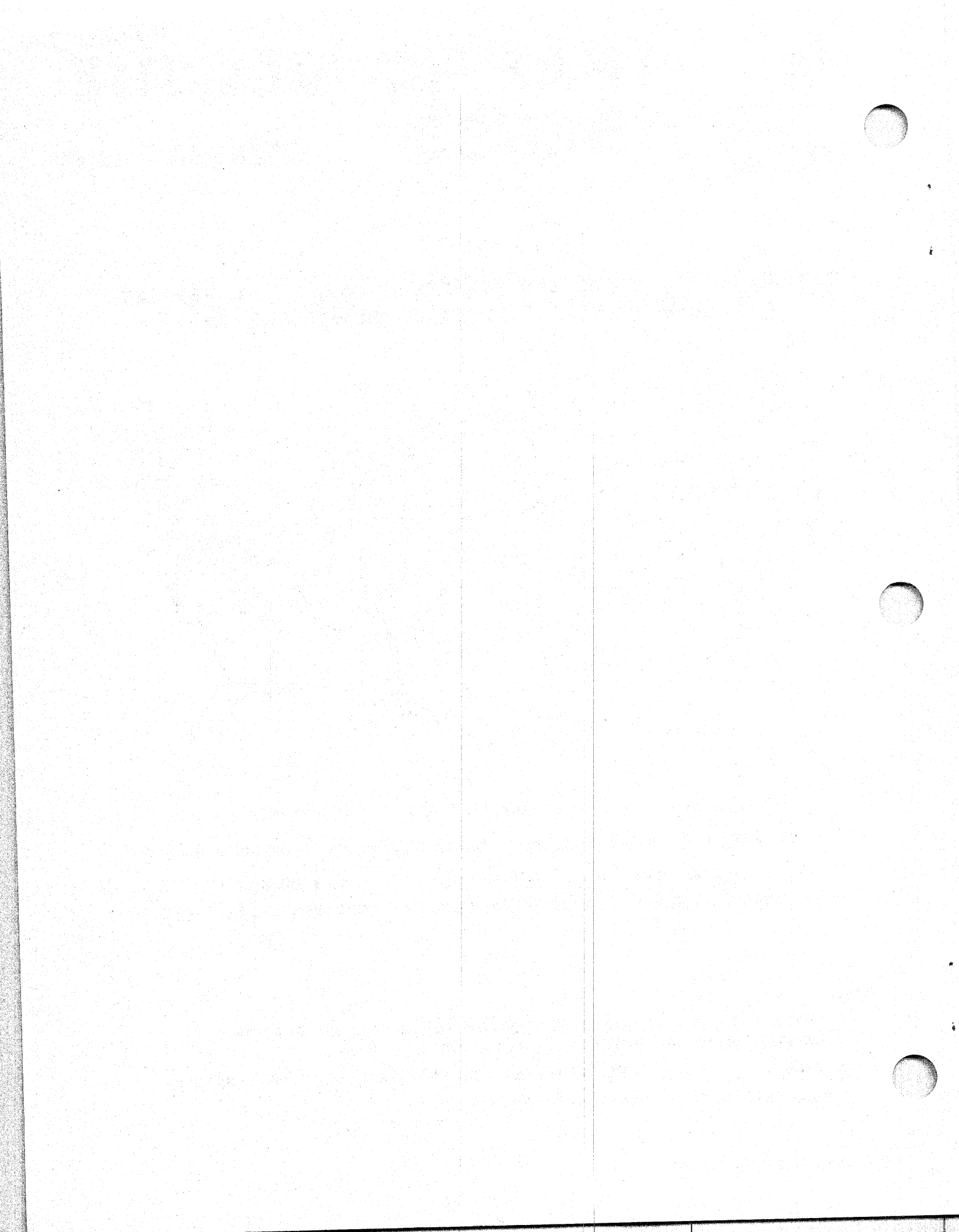
WESTERN	CENTRAL	EASTERN
ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - OCTOBER 1990		
38.0 BILLION	76.7 BILLION	65.7 BILLION
PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR		
+0.4	-1.5	-0.4

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 1989 TABLE VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF DECEMBER 11, 1990.



TRAFFIC VOLUME TRENDS - OCTOBER 1990

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING OCTOBER 1990 ON ALL ROADS AND STREETS IN THE NATION DECREASED BY -0.7 PERCENT AS COMPARED TO OCTOBER 1989, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 181333 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 74277 MILLION VEHICLE-MILES ON RURAL ROADS AND 107056 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	840733
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	181333	1810443

"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.

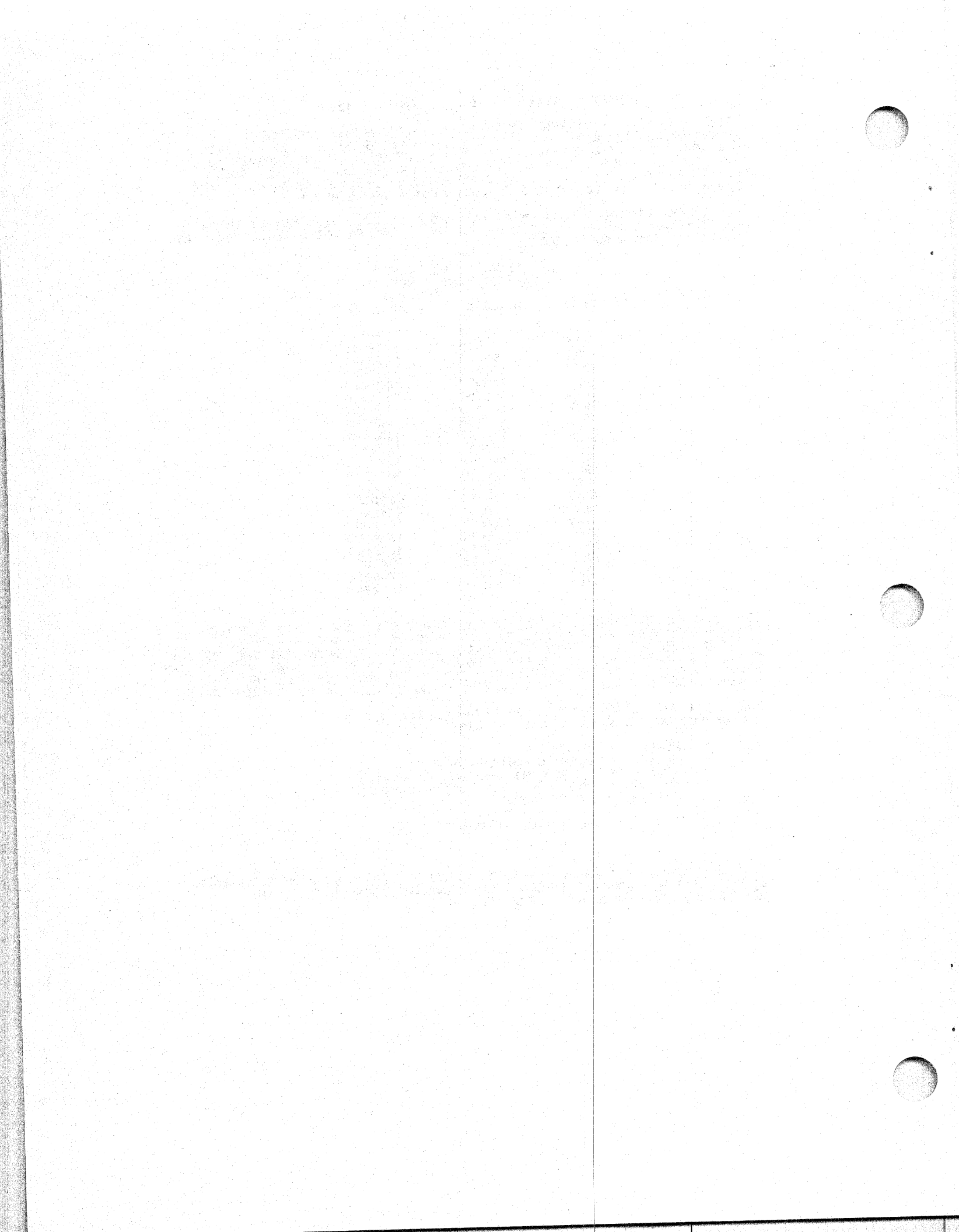
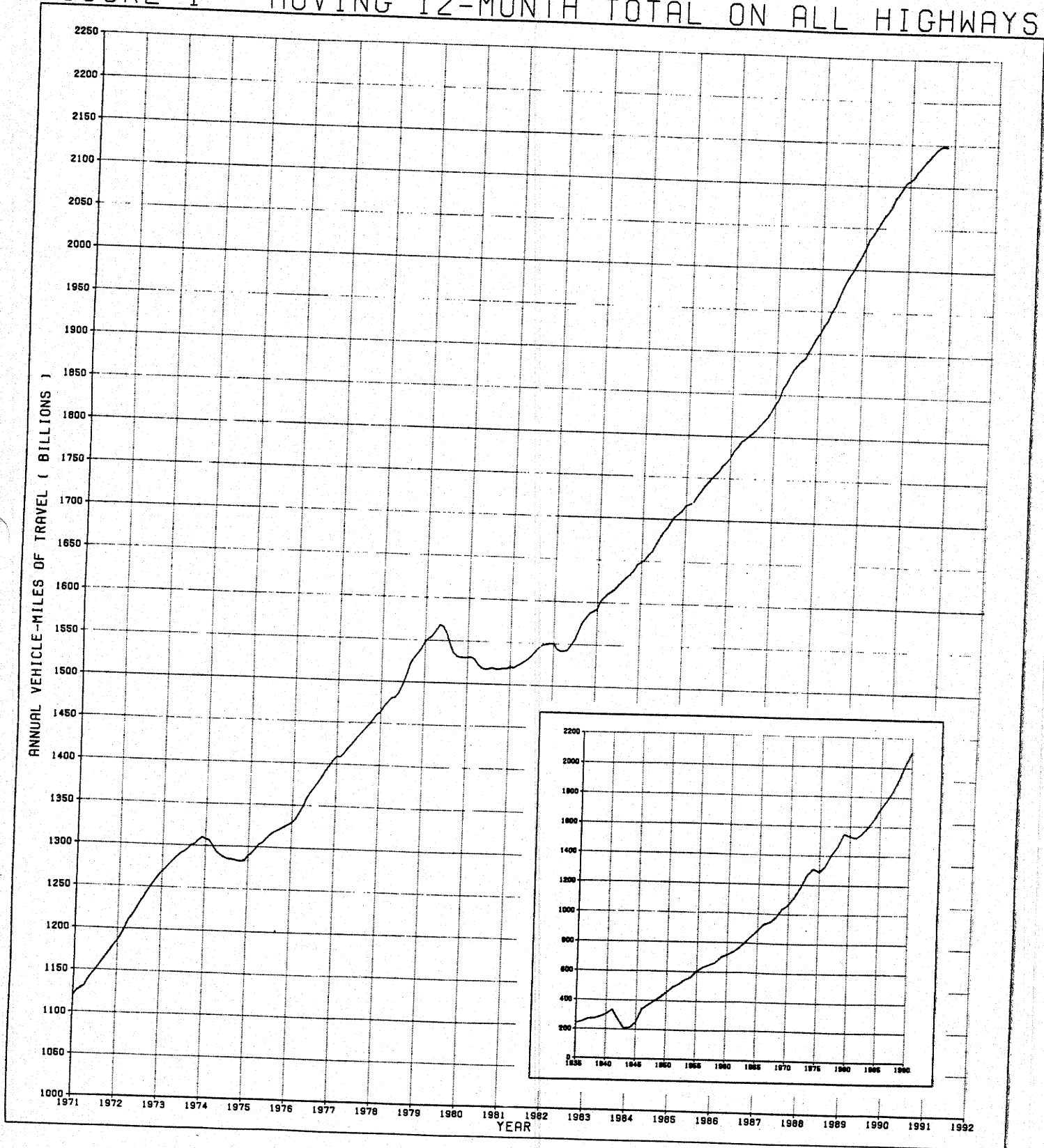


FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS



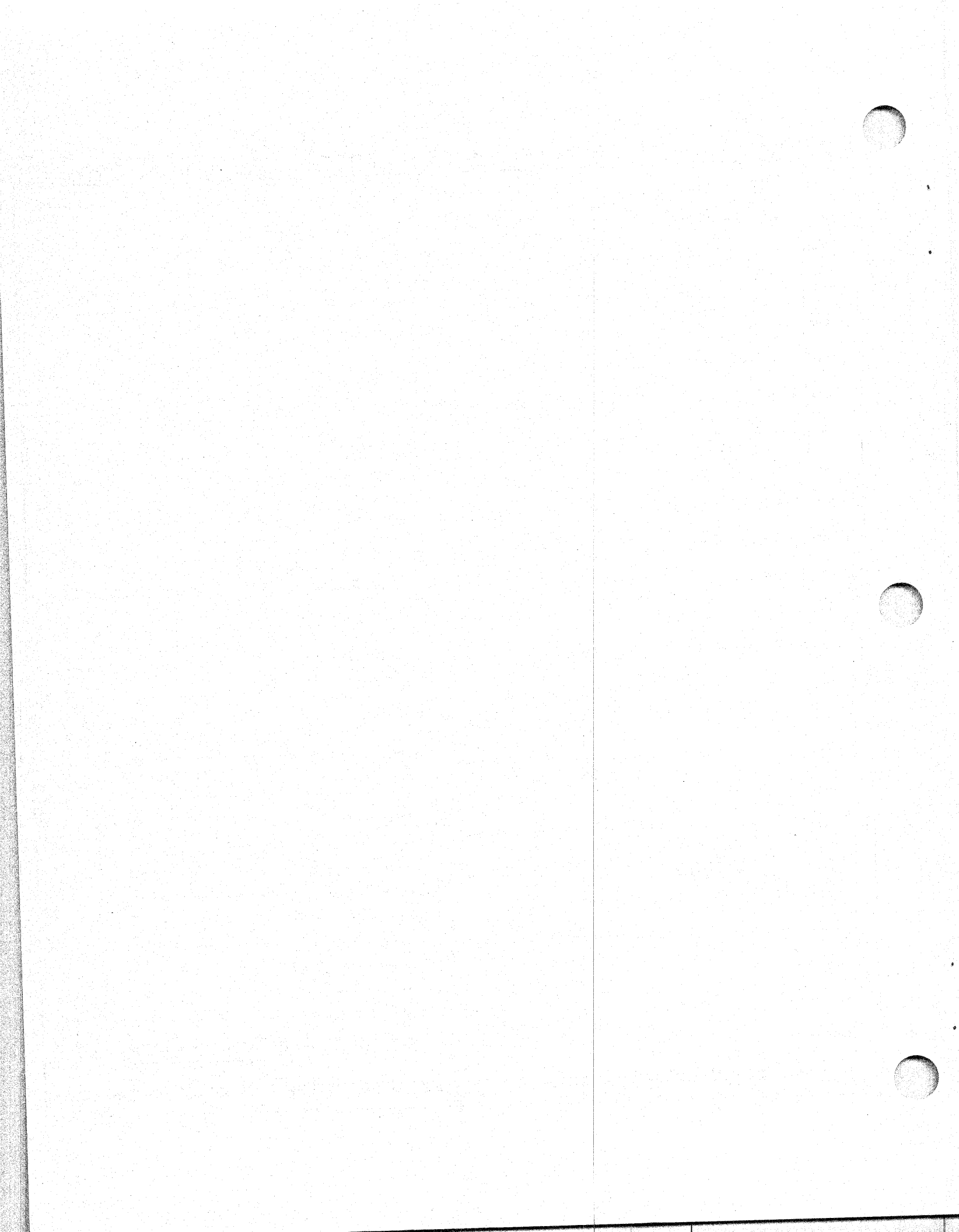
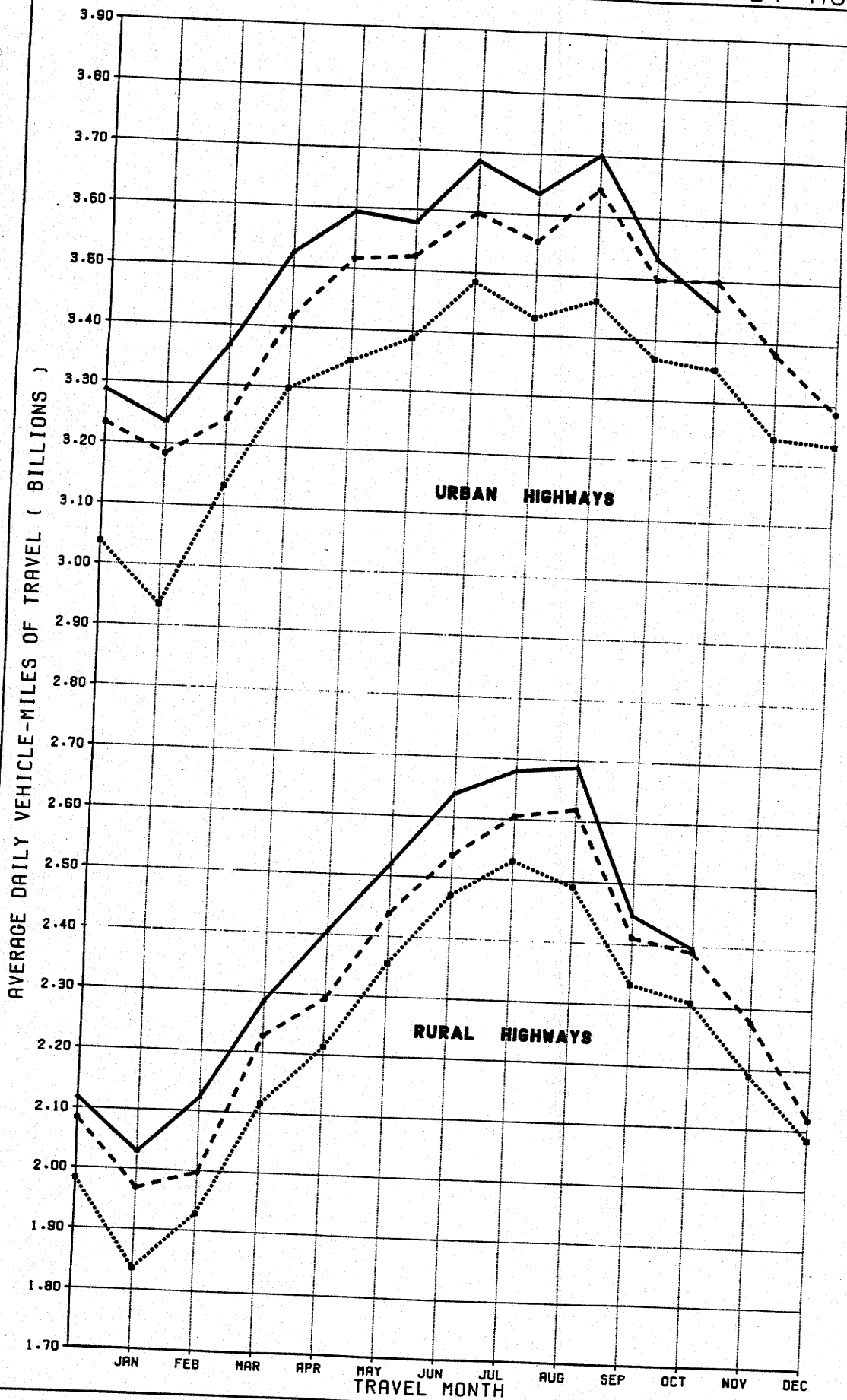


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH



- 1988
 - 1990
 - 1989

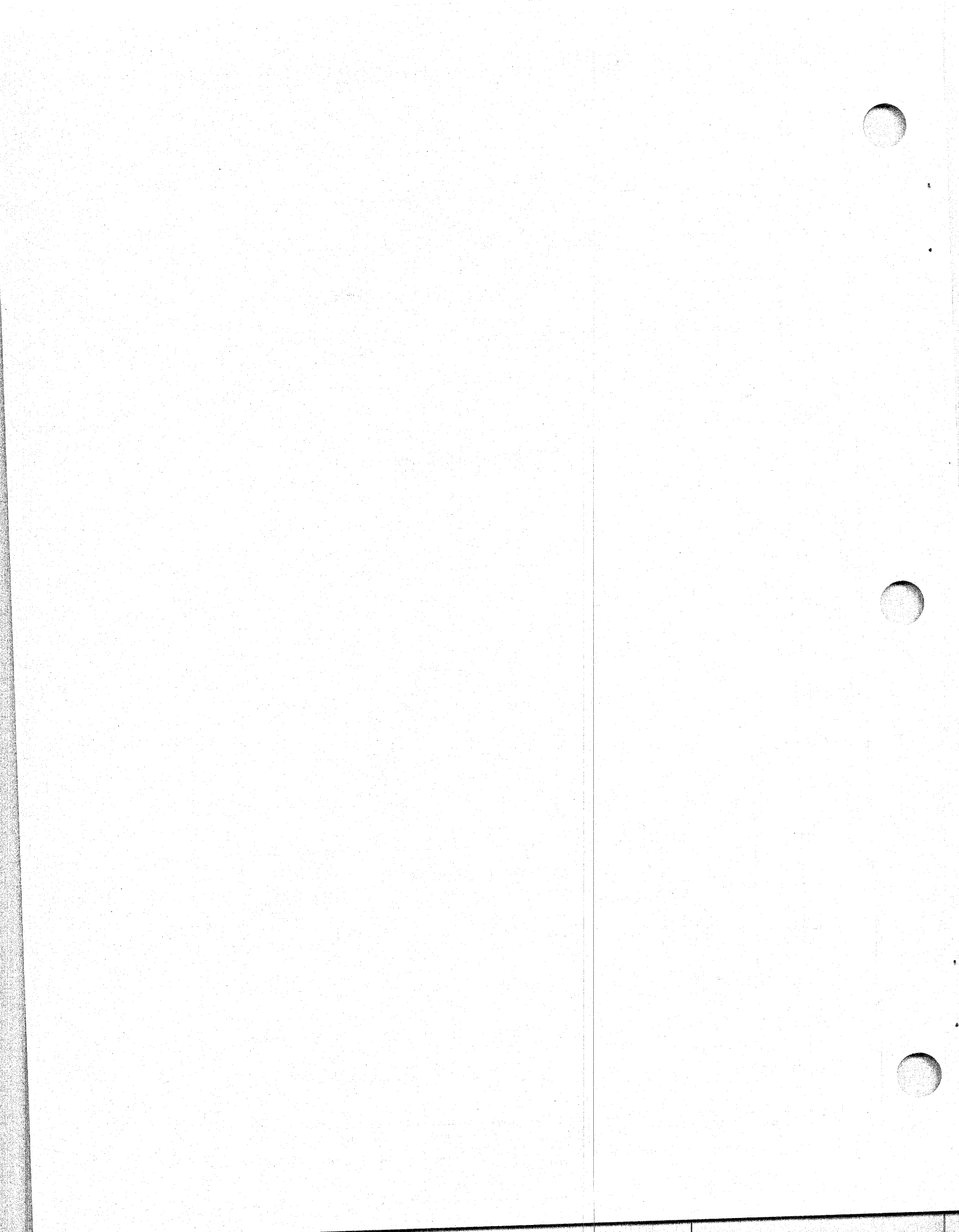


TABLE 1.
 ESTIMATED INDIVIDUAL MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES *

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1989 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	36.4	33.3	41.6	41.2	45.2	46.0	49.4	50.2	43.9	44.8	41.6	40.1
OTHER RURAL	24.6	22.7	27.5	27.6	30.4	30.1	31.3	31.0	28.4	29.3	26.7	25.5
URBAN	98.7	90.8	105.9	105.5	109.2	108.0	110.2	113.0	105.0	108.5	101.4	101.9
ALL SYSTEMS	159.8	146.7	175.0	174.3	184.8	184.1	191.0	194.2	177.3	182.6	189.7	187.5
1990 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	37.7	35.5	42.6	43.7	46.8	47.8	50.9	51.7	44.6	45.0		
OTHER RURAL	25.2	23.9	28.3	28.5	31.3	31.4	32.2	31.6	28.9	29.3		
URBAN	100.3	94.2	109.2	107.8	110.9	110.6	112.7	114.8	106.0	107.1		
ALL SYSTEMS	183.2	153.7	180.1	180.0	189.1	189.7	195.8	198.1	179.4	181.3		
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1990 VS. 1989												
RURAL ARTERIAL	3.5	6.8	2.4	6.0	3.7	3.9	2.9	3.0	1.5	0.5		
OTHER RURAL	2.4	5.4	2.9	3.1	2.9	4.2	2.8	2.1	1.5	-0.1		
URBAN	1.6	3.8	3.1	2.2	1.6	2.4	2.2	1.6	0.9	-1.3		
ALL SYSTEMS	2.2	4.7	2.9	3.3	2.3	3.1	2.5	2.0	1.2	-0.7		

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
1989 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	36.4	69.7	111.3	152.5	197.7	243.7	293.1	343.3	387.2	432.0	473.6	513.7
OTHER RURAL	24.6	47.3	74.7	102.3	132.8	162.9	194.2	225.2	253.6	282.9	309.6	335.1
URBAN	98.7	189.5	295.5	401.0	510.2	618.2	728.4	841.4	946.4	1054.9	1156.3	1256.2
ALL SYSTEMS	159.8	306.5	481.5	655.8	840.6	1024.7	1215.7	1409.9	1587.2	1769.8	1939.5	2107.0
1990 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	37.7	73.2	115.9	159.5	206.4	254.2	305.1	356.8	401.4	446.4		
OTHER RURAL	25.2	49.1	77.4	105.8	137.1	168.5	200.7	232.3	261.2	290.5		
URBAN	100.3	194.6	303.8	411.6	522.6	633.1	745.8	880.6	966.6	1073.6		
ALL SYSTEMS	163.2	316.9	497.0	677.0	866.1	1055.8	1251.6	1449.7	1629.1	1810.4		
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1990 VS. 1989												
RURAL ARTERIAL	3.5	5.1	4.1	4.6	4.4	4.3	4.1	3.9	3.7	3.3		
OTHER RURAL	2.4	3.8	3.5	3.4	3.3	3.4	3.3	3.2	3.0	2.7		
URBAN	1.6	2.7	2.8	2.7	2.4	2.4	2.4	2.3	2.1	1.8		
ALL SYSTEMS	2.2	3.4	3.2	3.2	3.0	3.0	3.0	2.8	2.6	2.3		

* 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 TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.
 *** TO BE REVISED BASED ON 1990 FINAL TRAVEL ESTIMATES.
 FOR FURTHER INFORMATION CONTACT KENNETH WELTY, OFFICE OF HIGHWAY INFORMATION MANAGEMENT, FEDERAL HIGHWAY ADMINISTRATION, PHONE 202-366-5055.

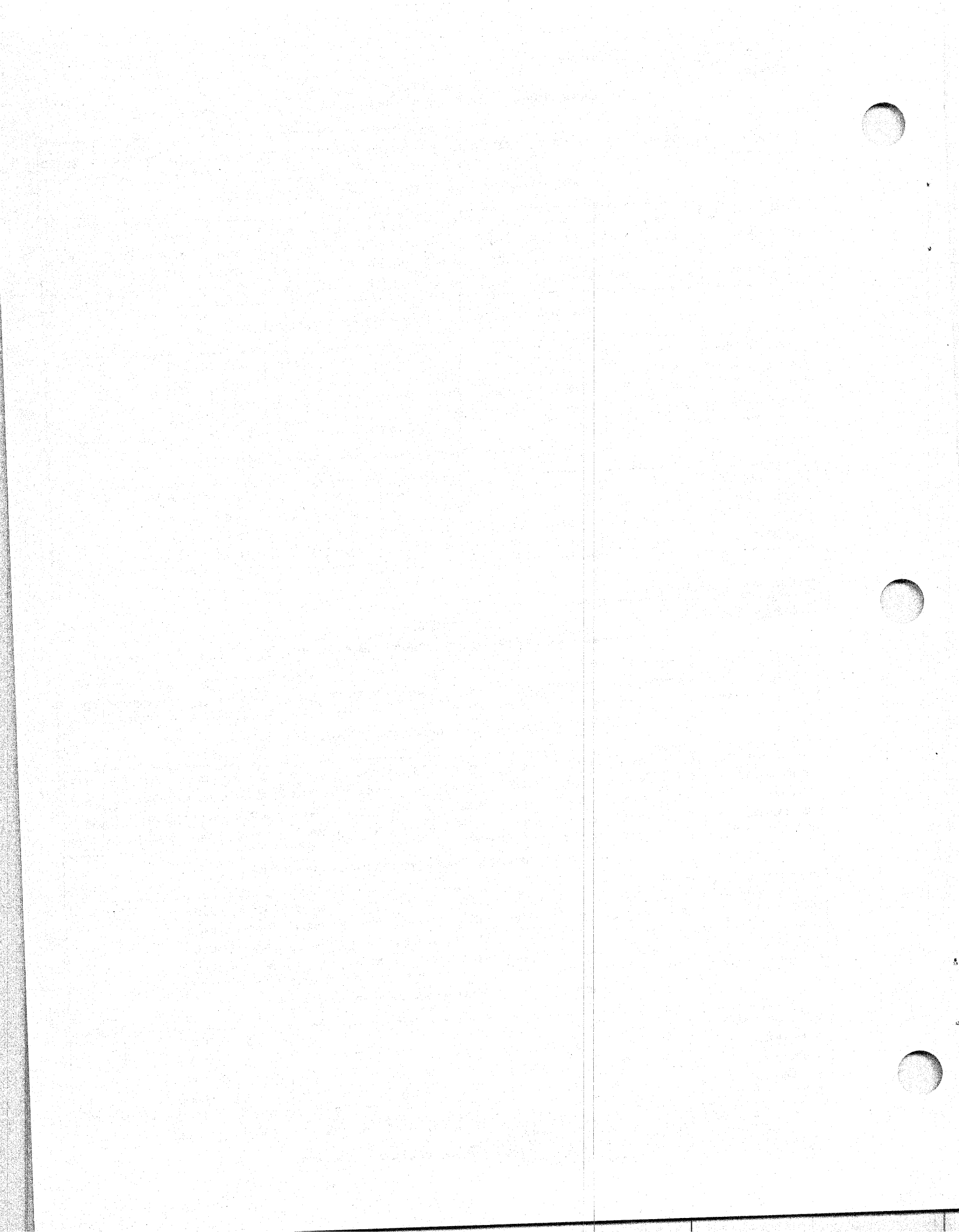


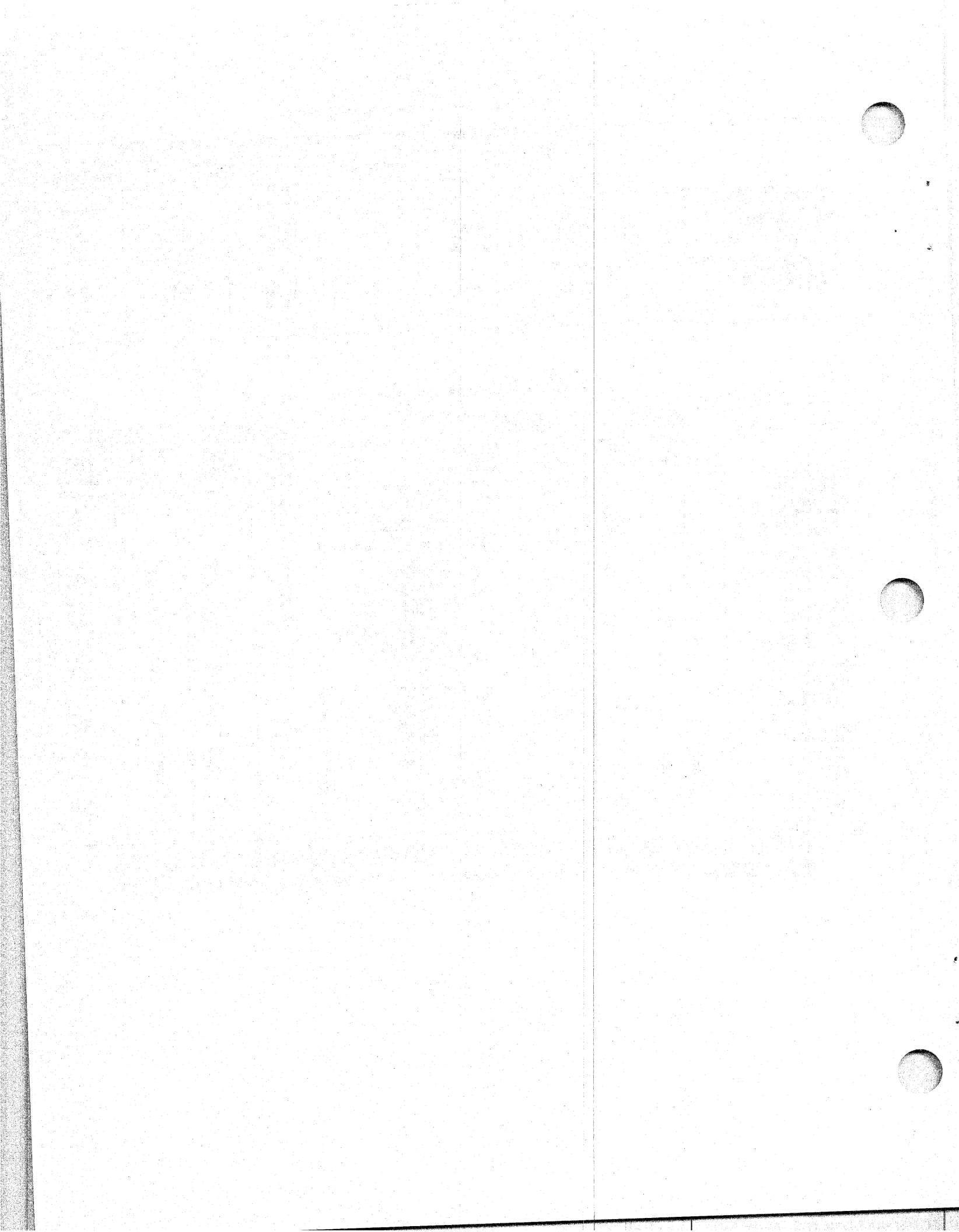
TABLE 3.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR OCTOBER			REVISED DATA FOR SEPTEMBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1990	1989		1990	1989	
RURAL ARTERIAL ROADS.....	44,993	44,781	0.5	44,588	43,910	1.5
OTHER RURAL ROADS.....	29,284	29,304	-0.1	28,855	28,418	1.5
ALL RURAL ROADS.....	74,277	74,085	0.3	73,422	72,328	1.5
CITY STREETS.....	107,086	108,497	-1.3	105,992	104,997	0.9
ALL ROADS AND STREETS.....	181,333	182,583	-0.7	179,415	177,328	1.2
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	15,318	15,304	0.1	15,029	14,832	1.3
CENTRAL REGION.....	21,456	21,341	0.5	21,088	20,766	1.6
WESTERN REGION.....	8,018	7,937	1.0	8,240	8,103	1.7
TOTAL.....	44,790	44,582	0.5	44,357	43,701	1.5

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.....	3	- 1.0	7	- 1.1	ALABAMA.....	42	0.9	42	3.9
MAINE.....	1	1.9	-	-	KENTUCKY.....	12	- 0.8	9	0.7
MASSACHUSETTS.....	8	- 3.5	7	0.5	MISSISSIPPI.....	8	- 0.7	8	1.0
NEW HAMPSHIRE.....	83	- 2.3	83	- 1.1	TENNESSEE.....	14	- 1.5	14	1.2
RHODE ISLAND.....	8	2.4	11	- 4.7	WEST NORTH CENTRAL:				
VERMONT.....	-	-	23	- 0.9	IOWA.....	77	0.5	-	-
MIDDLE ATLANTIC:					KANSAS.....	68	- 0.1	68	0.6
NEW JERSEY.....	12	- 0.6	13	2.4	MINNESOTA.....	42	- 0.4	38	0.9
NEW YORK.....	-	-	14	- 3.7	MISSOURI.....	44	0.6	42	1.9
PENNSYLVANIA.....	34	1.7	34	1.0	NEBRASKA.....	27	- 2.3	27	2.0
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	30	- 0.7	27	- 1.3
DELAWARE.....	-	-	-	-	SOUTH DAKOTA.....	23	- 2.6	22	0.4
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	-	-	-	ARKANSAS.....	-	-	17	- 2.4
WEST VIRGINIA.....	-	-	6	3.5	LOUISIANA.....	-	-	27	2.3
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	28	0.6	27	3.0
FLORIDA.....	-	-	35	3.4	TEXAS.....	-	-	82	3.0
GEORGIA.....	-	-	-	-	MOUNTAIN:				
NORTH CAROLINA.....	18	- 0.6	14	0.6	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	19	2.8	COLORADO.....	-	-	-	-
EAST NORTH CENTRAL:					IDAHO.....	48	1.4	31	2.3
ILLINOIS.....	-	-	-	-	MONTANA.....	38	- 1.1	19	2.2
INDIANA.....	26	1.1	25	0.4	NEVADA.....	1	-	-	-
MICHIGAN.....	49	- 0.4	47	1.4	NEW MEXICO.....	-	2.6	-	- 2.0
OHIO.....	17	1.1	17	0.9	UTAH.....	48	1.2	47	5.1
WISCONSIN.....	47	4.3	48	3.5	WYOMING.....	39	- 0.7	38	1.0
ALASKA.....	18	3.6	18	1.8	PACIFIC:				
HAWAII.....	2	1.3	2	- 0.1	CALIFORNIA.....	7	0.7	7	1.7
					OREGON.....	43	1.4	43	0.7
					WASHINGTON.....	-	1.0	38	3.8

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.

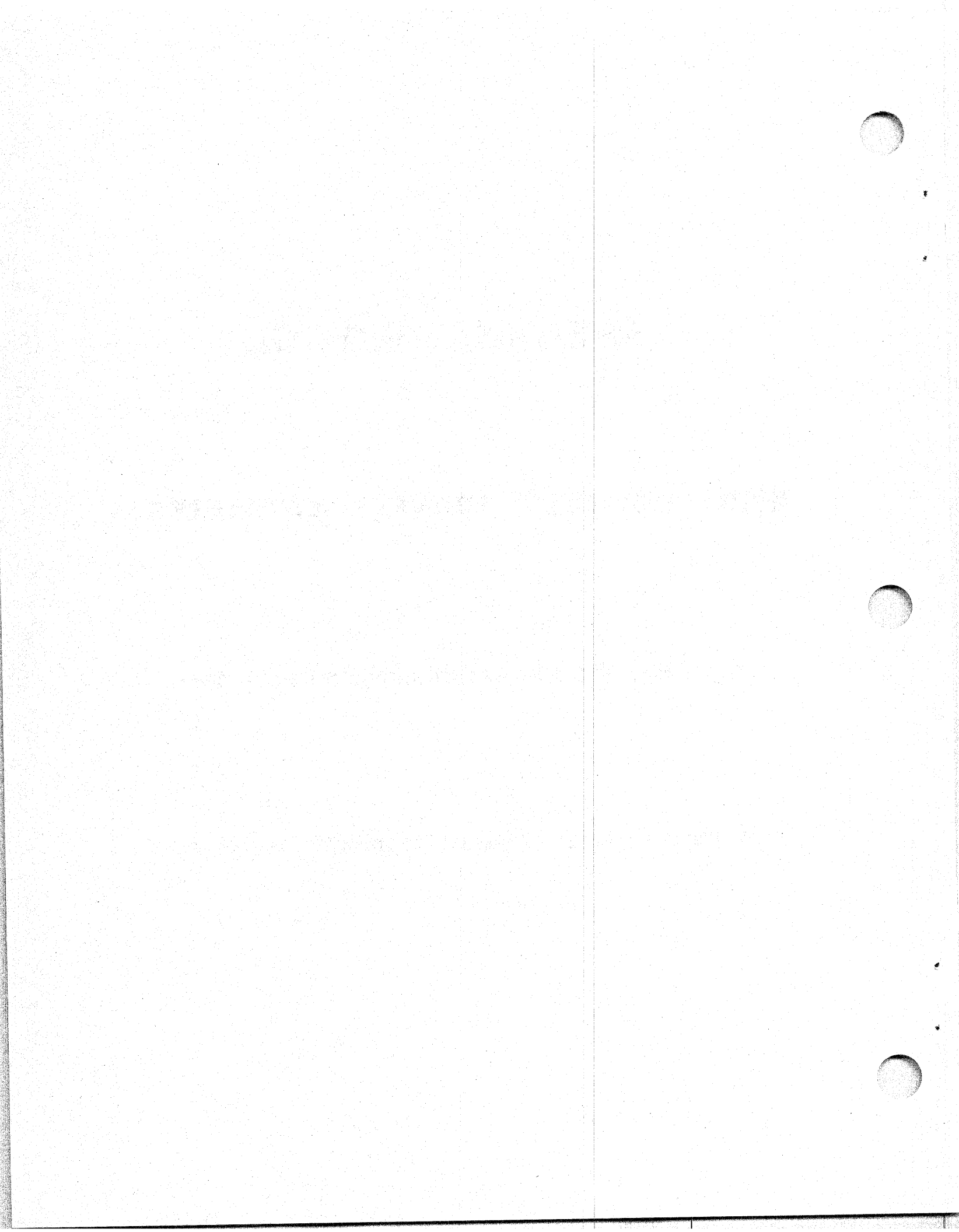


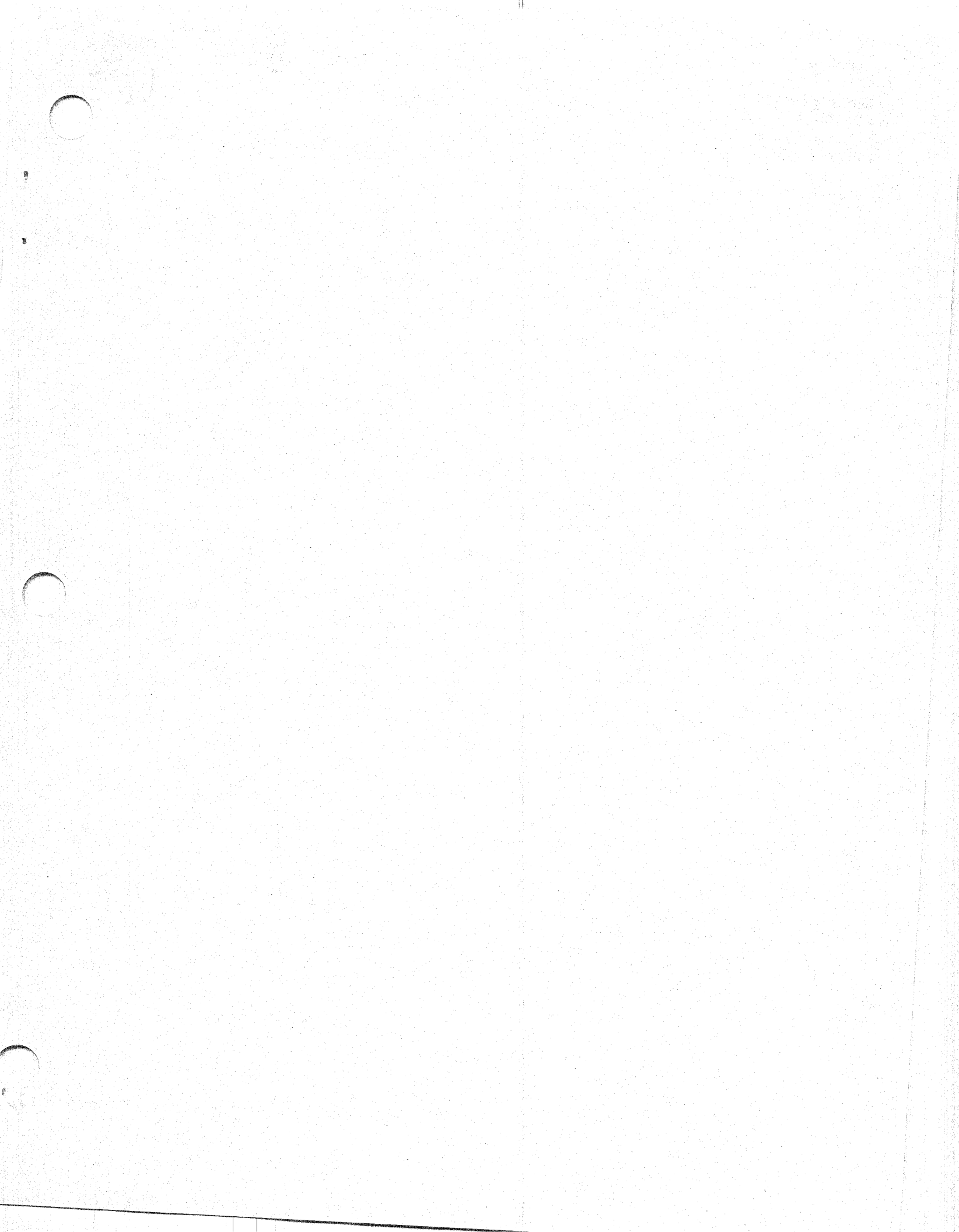
SPECIAL NOTICE

1989 REVISED TRAVEL ESTIMATES

THESE 1989 AND 1990 TRAVEL ESTIMATES HAVE BEEN

REVISED TO REFLECT THE 1989 ESTIMATES OF TRAVEL.





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