



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

TRAFFIC VOLUME TRENDS

OCTOBER 1989

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 3.1 PERCENT
FOR OCTOBER 1989 AS COMPARED TO OCTOBER 1988.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - OCTOBER 1989.

38.1 BILLION

77.2 BILLION

64.6 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+4.3

+2.6

+3.0

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 1988 TABLE VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF DECEMBER 13, 1989.

TRAFFIC VOLUME TRENDS - OCTOBER 1989

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING OCTOBER 1989 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.1 PERCENT AS COMPARED TO OCTOBER 1988, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 180551 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 74267 MILLION VEHICLE-MILES ON RURAL ROADS AND 106284 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	175119	1697717
1989	180551	1748270

"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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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

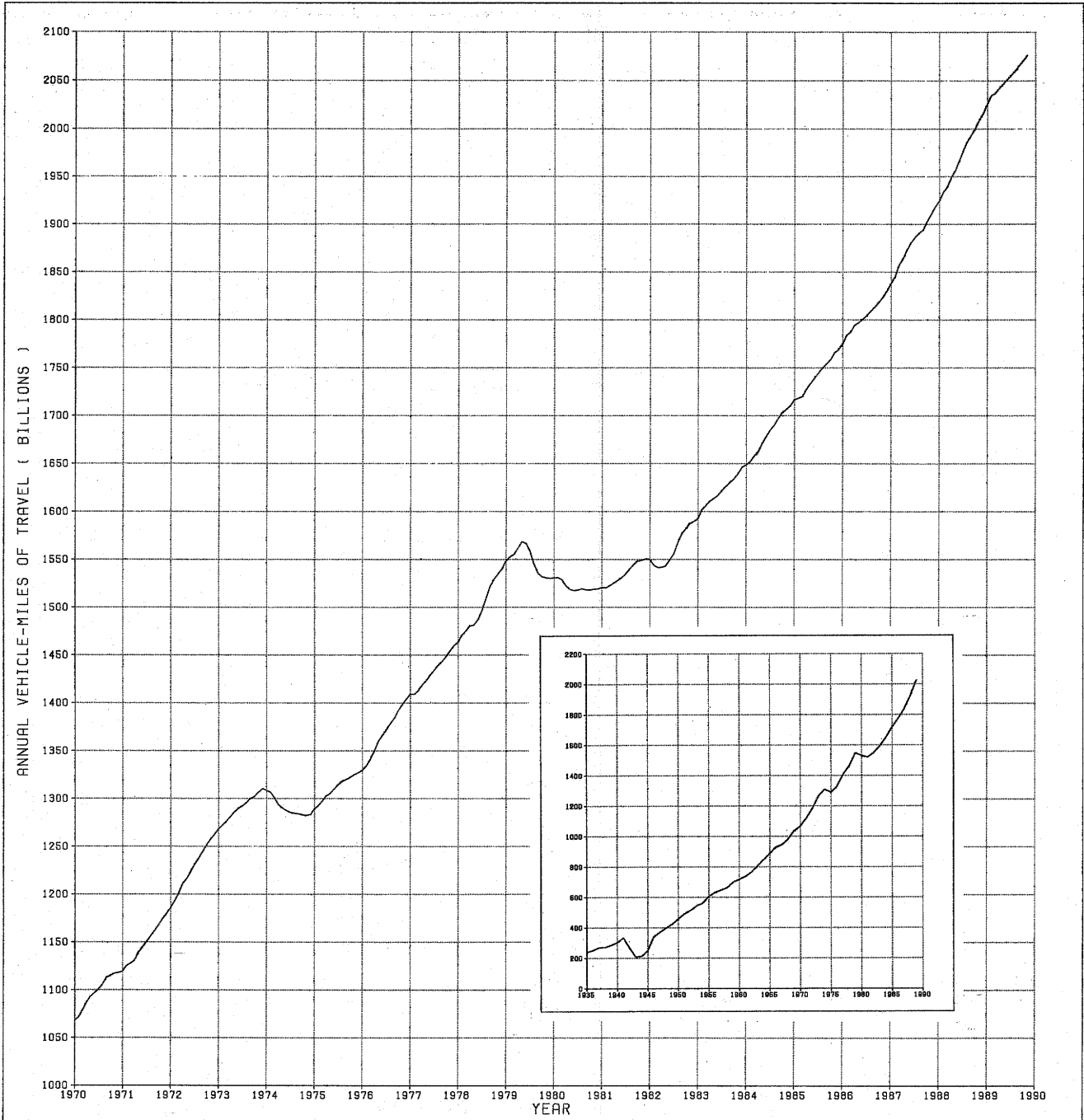
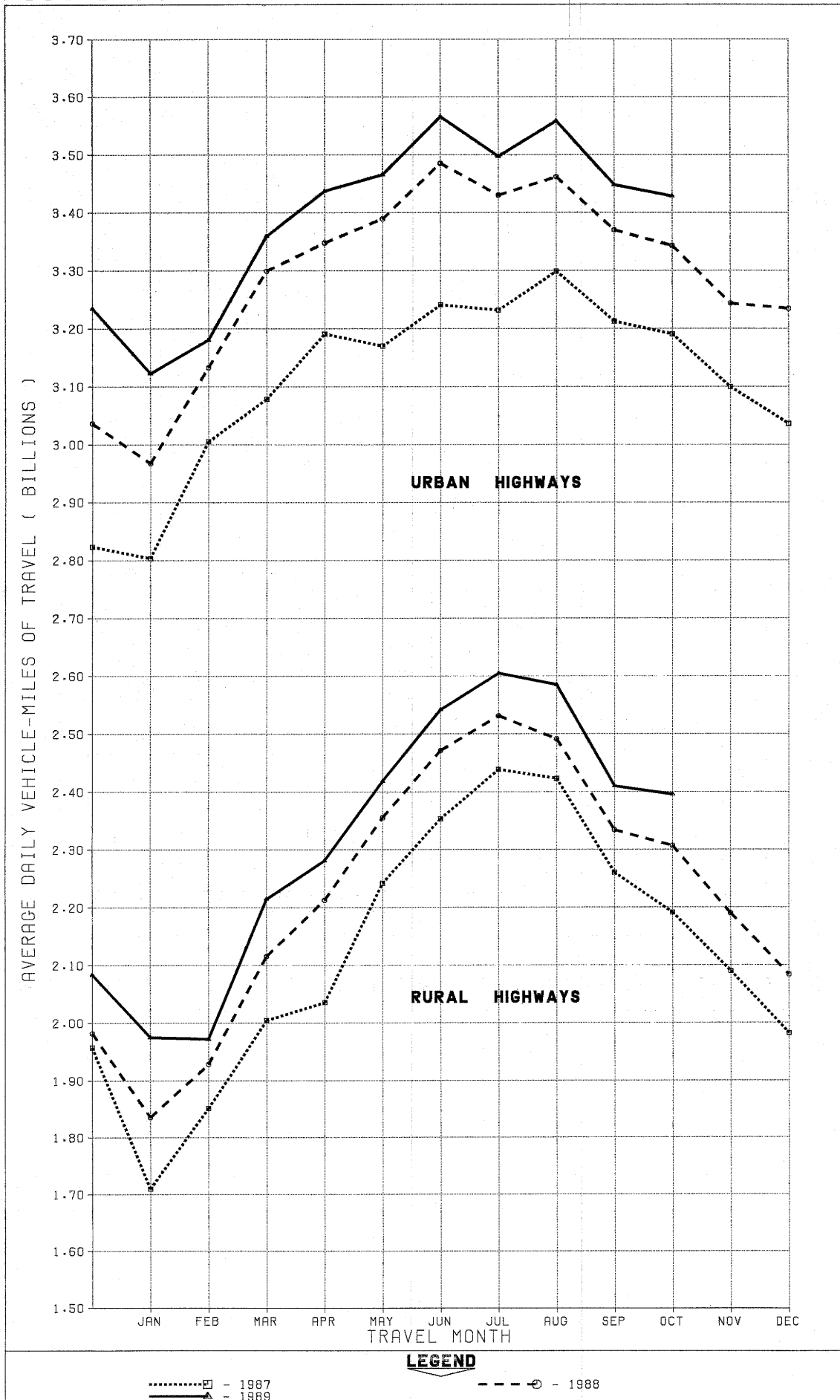


FIGURE 2 - TRAVEL ON U.S. HIGHWAYS BY MONTH



□ - 1987
 △ - 1989
 ○ - 1988

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
1988 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	34.2	32.6	40.1	40.0	43.3	44.4	47.6	47.2	42.1	42.7	39.8	39.3
OTHER RURAL	22.7	21.4	25.5	26.4	29.7	29.7	30.9	30.0	28.0	28.8	25.9	25.9
URBAN	92.0	87.7	102.3	100.4	105.1	104.6	106.3	107.3	101.1	103.6	97.3	100.3
ALL SYSTEMS	148.9	141.7	167.9	166.8	178.1	178.7	184.8	184.5	171.1	175.1	163.0	164.9
1989 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	37.0	33.4	42.4	41.3	44.8	46.0	49.2	49.5	43.7	44.7		
OTHER RURAL	24.2	21.8	26.3	27.1	30.2	30.3	31.6	30.7	28.6	29.6		
URBAN	96.8	89.1	104.2	103.1	107.4	107.0	108.4	110.3	103.4	106.3		
ALL SYSTEMS	158.0	144.3	172.8	171.6	182.4	183.2	189.2	190.4	175.7	180.6		
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1989 VS. 1988												
RURAL ARTERIAL	8.2	2.6	5.8	3.4	3.5	3.6	3.3	4.8	3.8	4.6		
OTHER RURAL	6.7	1.7	3.0	2.7	1.5	1.8	2.3	2.2	2.4	2.8		
URBAN	5.2	1.5	1.8	2.7	2.3	2.3	2.0	2.8	2.3	2.6		
ALL SYSTEMS	6.1	1.8	2.9	2.8	2.4	2.5	2.4	3.2	2.7	3.1		

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
1988 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	34.2	66.8	106.9	146.9	190.2	234.6	282.2	329.4	371.5	414.2	454.0	493.3
OTHER RURAL	22.7	44.1	69.6	96.0	125.7	155.4	186.3	216.3	244.3	273.1	299.0	324.2
URBAN	92.0	179.7	282.0	382.5	487.5	592.1	698.4	805.7	906.8	1010.4	1107.7	1208.0
ALL SYSTEMS	148.9	290.6	458.5	625.3	803.4	982.1	1166.9	1351.5	1522.6	1697.7	1860.7	2025.6
1989 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	37.0	70.5	112.8	154.2	199.0	245.0	294.2	343.6	387.3	432.0		
OTHER RURAL	24.2	46.0	72.3	99.4	129.5	159.8	191.4	222.1	250.7	280.3		
URBAN	96.8	185.9	290.0	393.1	500.6	607.6	716.0	826.3	929.7	1036.0		
ALL SYSTEMS	158.0	302.3	475.1	646.7	829.1	1012.4	1201.5	1392.0	1567.7	1748.3		
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1989 VS. 1988												
RURAL ARTERIAL	8.2	5.5	5.6	5.0	4.6	4.4	4.2	4.3	4.3	4.3		
OTHER RURAL	6.7	4.3	3.8	3.5	3.0	2.8	2.7	2.6	2.6	2.6		
URBAN	5.2	3.4	2.8	2.8	2.7	2.6	2.5	2.6	2.5	2.5		
ALL SYSTEMS	6.1	4.0	3.6	3.4	3.2	3.1	3.0	3.0	3.0	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 1988 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

*** TO BE REVISED BASED ON 1989 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

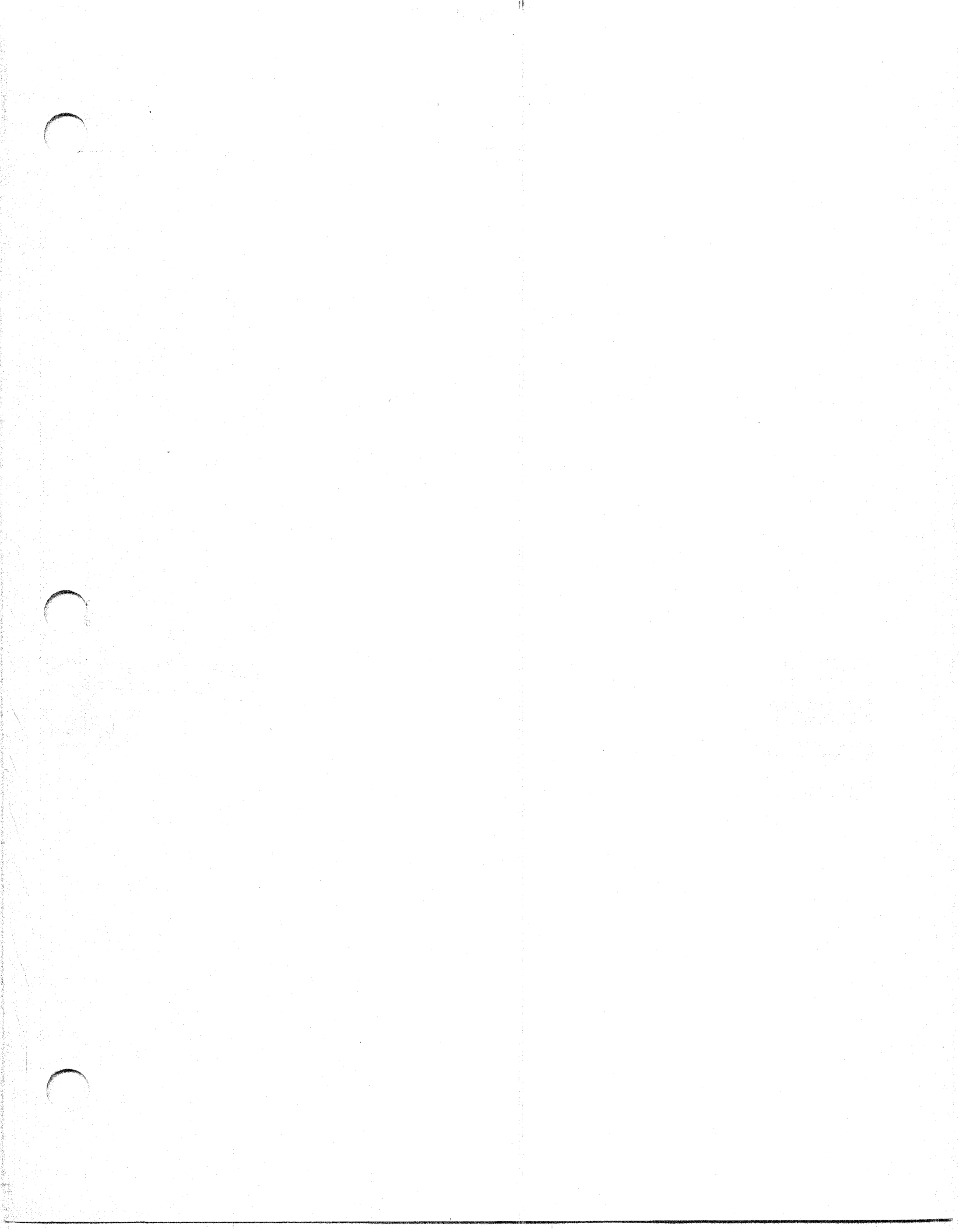
	PRELIMINARY DATA FOR OCTOBER			REVISED DATA FOR SEPTEMBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1989	1988		1989	1988	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	44,675	42,709	4.6	43,660	42,052	3.8
OTHER RURAL ROADS.....	29,592	28,799	2.8	28,637	27,966	2.4
ALL RURAL ROADS.....	74,267	71,508	3.9	72,297	70,018	3.3
CITY STREETS.....	106,284	103,611	2.6	103,441	101,097	2.3
ALL ROADS AND STREETS.....	180,551	175,119	3.1	175,738	171,115	2.7
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	15,242	14,629	4.2	14,579	14,146	3.1
CENTRAL REGION.....	21,339	20,340	4.9	20,804	20,020	3.9
WESTERN REGION.....	7,902	7,555	4.6	8,076	7,691	5.0
TOTAL.....	44,483	42,524	4.6	43,459	41,857	3.8

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.....	-	-	-	-	ALABAMA.....	46	4.2	46	4.3
MAINE.....	-	-	-	-	KENTUCKY.....	-	-	-	-
MASSACHUSETTS.....	10	5.5	12	1.4	MISSISSIPPI.....	11	5.5	11	5.6
NEW HAMPSHIRE.....	-	-	56	0.1	TENNESSEE.....	11	7.3	7	4.7
RHODE ISLAND.....	10	4.3	10	3.7	WEST NORTH CENTRAL:				
VERMONT.....	-	-	28	2.7	IOWA.....	56	6.2	56	4.2
MIDDLE ATLANTIC:					KANSAS.....	61	4.2	63	3.5
NEW JERSEY.....	10	1.8	10	1.9	MINNESOTA.....	40	6.9	35	3.9
NEW YORK.....	15	3.5	12	1.1	MISSOURI.....	44	3.8	44	3.0
PENNSYLVANIA.....	-	-	34	3.3	NEBRASKA.....	25	4.5	24	4.0
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	29	0.2	29	3.3
DELAWARE.....	19	3.3	19	0.9	SOUTH DAKOTA.....	23	1.9	25	1.5
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	-	-	-	ARKANSAS.....	14	4.5	16	4.0
WEST VIRGINIA.....	7	4.8	6	1.8	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	29	4.1	29	1.5
FLORIDA.....	46	6.4	38	5.7	TEXAS.....	82	3.4	82	3.2
GEORGIA.....	-	-	-	-	MOUNTAIN:				
NORTH CAROLINA.....	22	4.0	18	5.3	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	9	2.2	COLORADO.....	31	3.8	32	4.0
EAST NORTH CENTRAL:					IDAHO.....	55	4.1	27	7.7
ILLINOIS.....	-	-	-	-	MONTANA.....	-	-	-	-
INDIANA.....	26	6.4	25	5.3	NEVADA.....	-	-	15	3.9
MICHIGAN.....	54	5.0	49	2.8	NEW MEXICO.....	-	3.2	-	2.6
OHIO.....	17	3.8	16	3.2	UTAH.....	47	6.3	-	-
WISCONSIN.....	46	5.8	47	5.4	WYOMING.....	39	4.5	37	6.6
ALASKA.....	16	1.5	15	- 0.4	PACIFIC:				
HAWAII.....	1	5.9	2	6.9	CALIFORNIA.....	-	4.9	-	5.0
					OREGON.....	-	-	-	-
					WASHINGTON.....	39	5.6	-	-

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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