

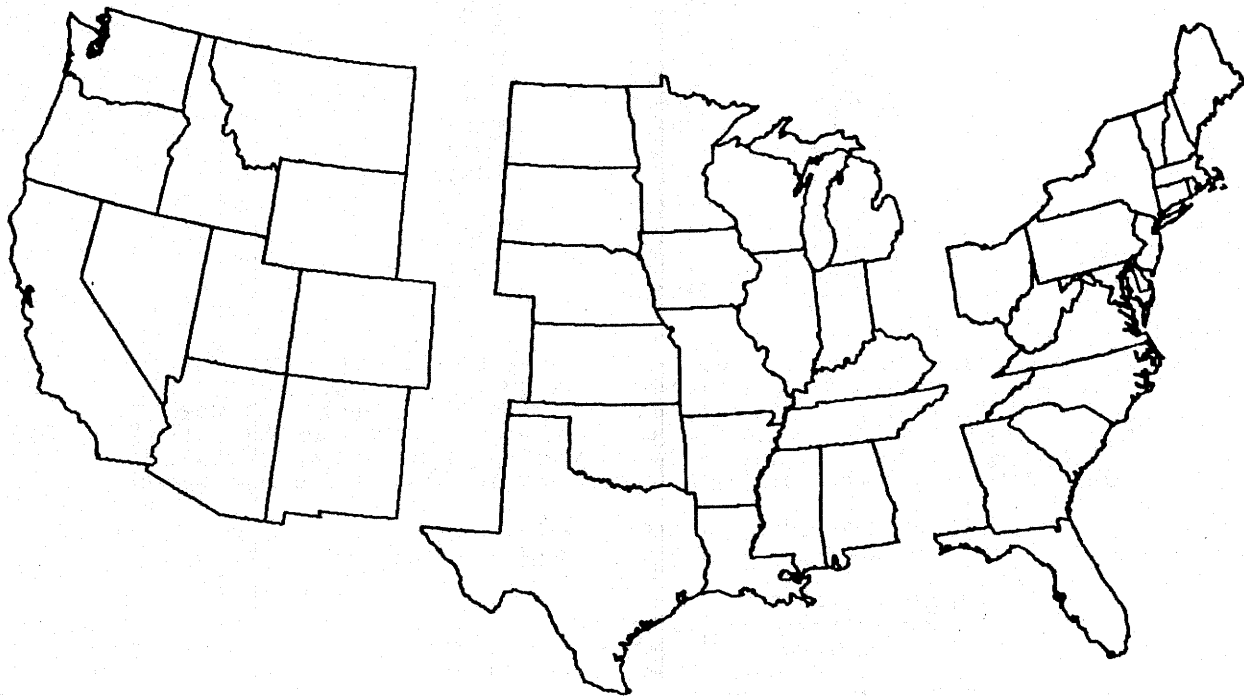


U.S. Department  
of Transportation  
**Federal Highway  
Administration**

# TRAFFIC VOLUME TRENDS

**AUGUST 1988**

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 3.0 PERCENT  
FOR AUGUST 1988 AS COMPARED TO AUGUST 1987.**



**WESTERN**

**CENTRAL**

**EASTERN**

**ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - AUGUST 1988.**

**39.5 BILLION**

**79.1 BILLION**

**65.5 BILLION**

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

**+4.5**

**+3.1**

**+2.1**

**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 1986 TABLE VM-2 AS A BASE.**

**COMPILED WITH DATA ON HAND AS OF OCTOBER 19, 1988.**

TRAFFIC VOLUME TRENDS - AUGUST 1988

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING AUGUST 1988 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.0 PERCENT AS COMPARED TO AUGUST 1987, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 185155 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 76980 MILLION VEHICLE-MILES ON RURAL ROADS AND 108175 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	AUGUST	YEAR TO DATE
1970	106969	749162
1971	112642	790730
1972	119913	849618
1973	124426	881630
1974	124070	857786
1975	126103	888491
1976	131913	942496
1977	136337	977075
1978	149461	1035612
1979	139942	1023330
1980	138666	1012541
1981	143464	1036644
1982	153300	1063190
1983	157649	1101648
1984	164920	1149717
1985	169437	1187295
1986	173977	1225904
1987	179745	1273443
1988	185155	1318807

"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  
400 7TH STREET S.W., ROOM 3300 - HPM-30  
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FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS

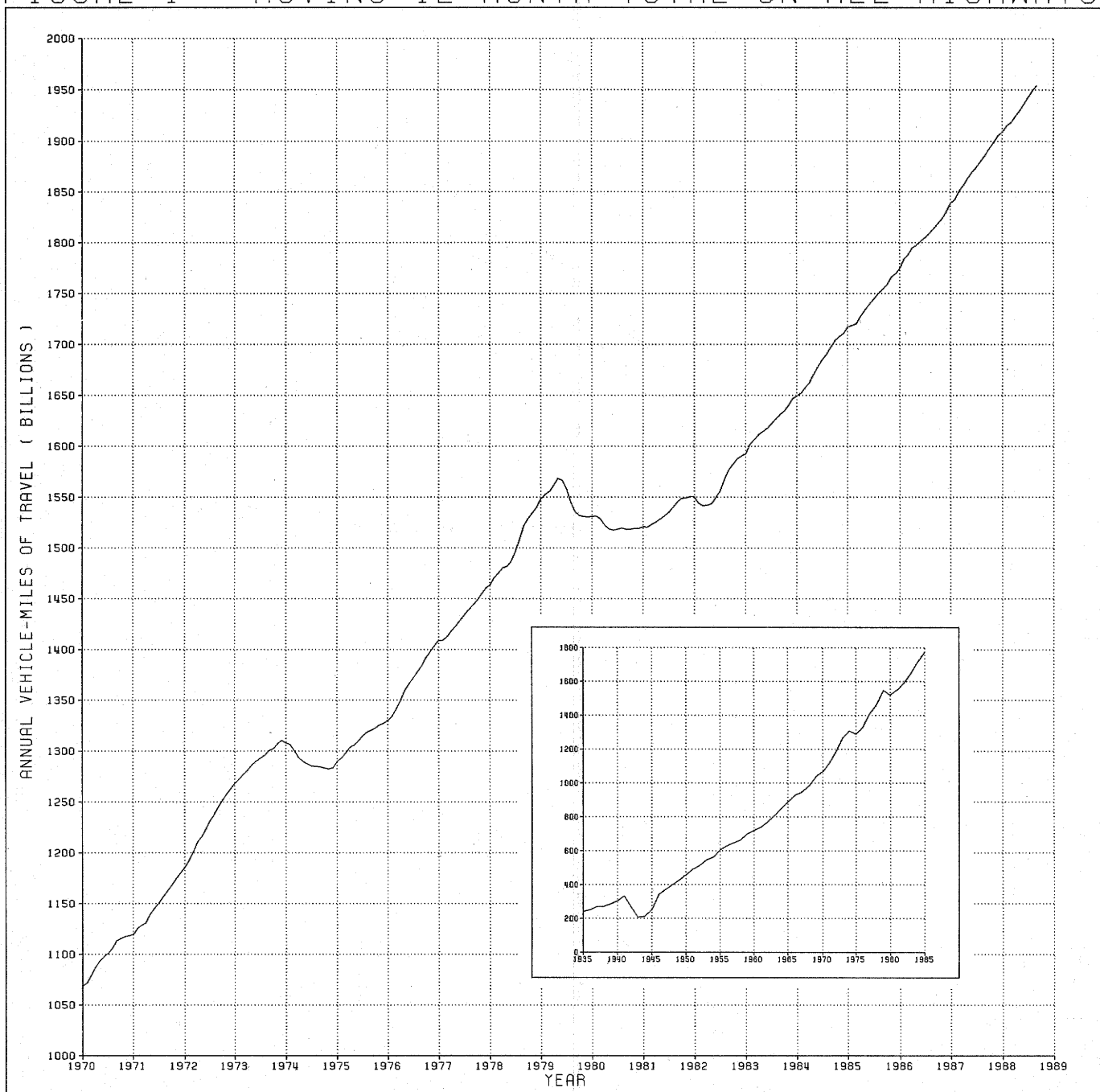


FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH

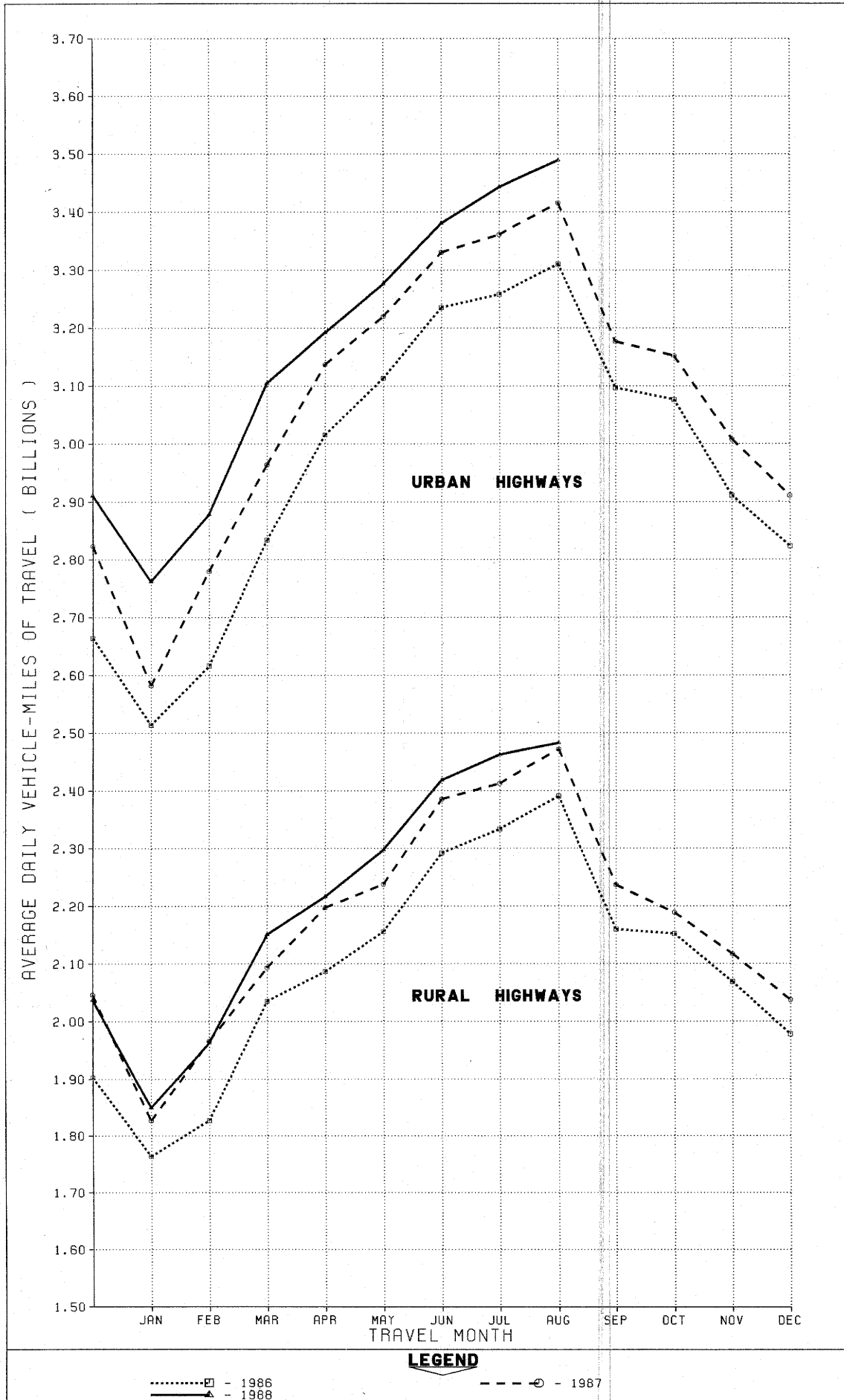


TABLE 1.

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

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1987 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	31.3	30.6	37.5	37.9	40.9	42.8	46.1	46.7	40.6	40.8	38.4	37.7
OTHER RURAL	23.4	22.6	25.9	26.1	27.0	26.8	27.1	27.8	26.5	27.1	25.1	25.5
URBAN	82.2	78.8	93.4	93.1	98.3	98.2	103.6	105.2	95.3	97.7	90.2	90.2
ALL SYSTEMS	136.9	132.1	156.8	157.1	166.2	167.7	176.8	179.7	162.4	165.6	153.8	153.4
1988 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	33.0	31.8	39.9	39.7	43.2	44.8	48.3	48.4				
OTHER RURAL	24.3	23.1	26.8	26.8	28.0	27.8	28.0	28.6				
URBAN	85.6	80.6	96.3	95.8	101.6	101.4	106.7	108.2				
ALL SYSTEMS	143.0	135.6	162.9	162.3	172.8	174.0	183.1	185.2				
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1988 VS. 1987												
RURAL ARTERIAL	5.7	3.9	6.3	4.8	5.5	4.7	4.8	3.6				
OTHER RURAL	3.7	2.3	3.6	2.6	4.0	3.7	3.3	2.7				
URBAN	4.2	2.2	3.0	2.8	3.3	3.3	3.1	2.8				
ALL SYSTEMS	4.4	2.6	3.9	3.3	3.9	3.7	3.6	3.0				

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
1987 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	31.3	61.9	99.4	137.3	178.3	221.0	267.2	313.9	354.5	395.3	433.6	471.3
OTHER RURAL	23.4	46.0	71.9	98.0	125.0	151.8	178.9	206.7	233.2	260.3	285.4	310.9
URBAN	82.2	161.1	254.5	347.6	446.0	544.1	647.7	752.9	848.2	945.9	1036.2	1126.4
ALL SYSTEMS	136.9	269.0	425.8	583.0	749.2	916.9	1093.7	1273.4	1435.9	1601.4	1755.2	1908.6
1988 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS***												
RURAL ARTERIAL	33.0	64.9	104.8	144.5	187.7	232.5	280.8	329.2				
OTHER RURAL	24.3	47.4	74.2	101.0	129.0	156.8	184.8	213.4				
URBAN	85.6	166.2	262.5	358.3	459.8	561.3	668.0	776.2				
ALL SYSTEMS	143.0	278.5	441.5	603.8	776.6	950.6	1133.7	1318.8				
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1988 VS. 1987												
RURAL ARTERIAL	5.7	4.8	5.4	5.2	5.3	5.2	5.1	4.9				
OTHER RURAL	3.7	3.0	3.2	3.0	3.2	3.3	3.3	3.2				
URBAN	4.2	3.2	3.2	3.1	3.1	3.2	3.1	3.1				
ALL SYSTEMS	4.4	3.5	3.7	3.6	3.7	3.7	3.7	3.6				

\* 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 1987 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

\*\*\* TO BE REVISED BASED ON 1988 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

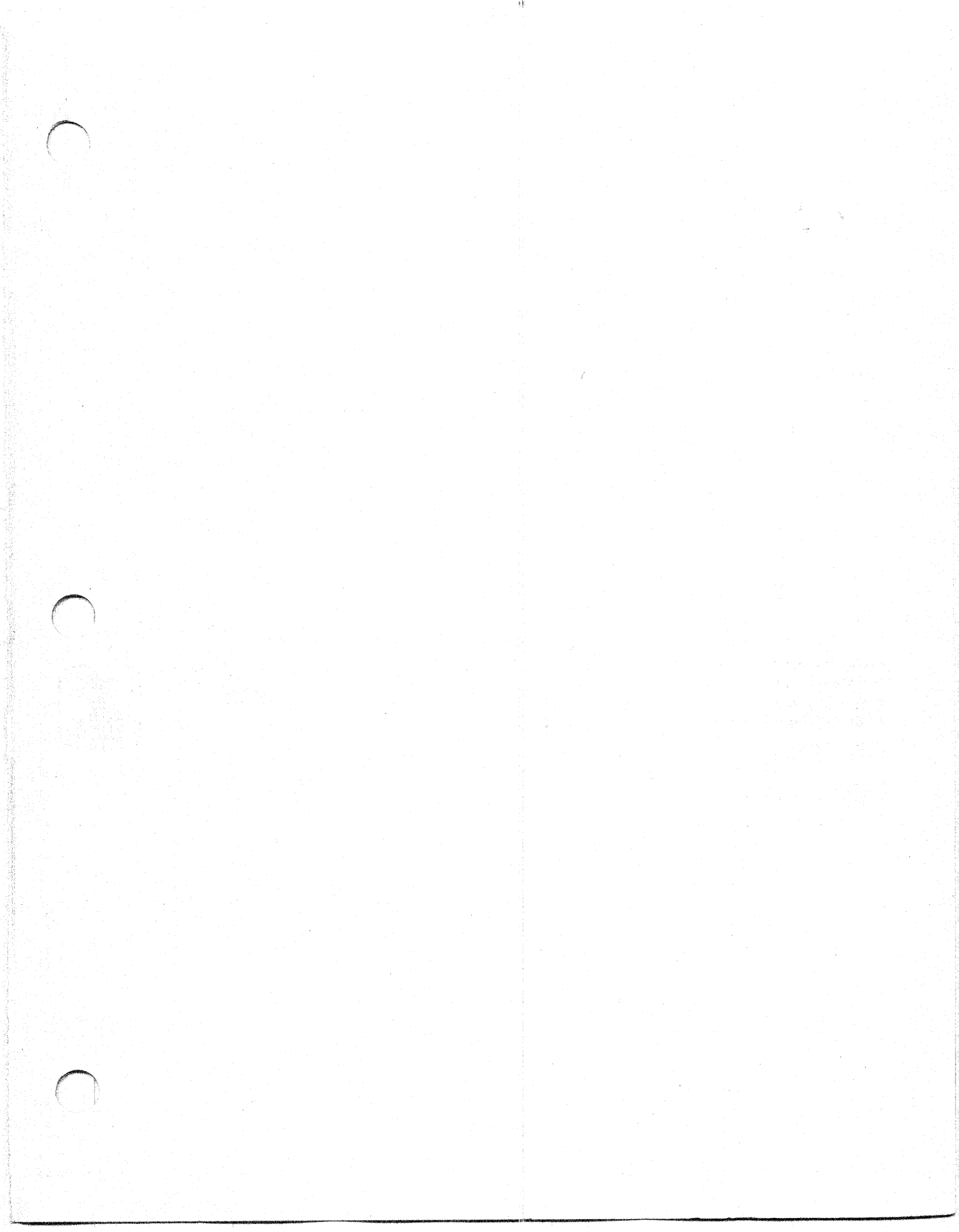
	PRELIMINARY DATA FOR AUGUST			REVISED DATA FOR JULY		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1988	1987		1988	1987	
<b>CLASS OF ROAD, ALL STATES:</b>						
RURAL ARTERIAL ROADS.....	48,413	46,724	3.6	48,341	46,127	4.8
OTHER RURAL ROADS.....	28,567	27,814	2.7	28,012	27,106	3.3
ALL RURAL ROADS.....	76,980	74,538	3.3	76,353	73,232	4.3
CITY STREETS.....	108,175	105,207	2.8	106,740	103,553	3.1
ALL ROADS AND STREETS.....	185,155	179,745	3.0	183,093	176,785	3.6
<b>48 STATES (RURAL ARTERIAL):</b>						
EASTERN REGION.....	15,850	15,477	2.4	16,204	15,460	4.8
CENTRAL REGION.....	23,498	22,502	4.4	23,353	22,309	4.7
WESTERN REGION.....	8,845	8,514	3.9	8,556	8,130	5.2
<b>TOTAL.....</b>	<b>48,193</b>	<b>46,493</b>	<b>3.7</b>	<b>48,113</b>	<b>45,899</b>	<b>4.8</b>

TABLE 4.--CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	AUGUST (PRELIMINARY)		JULY (REVISED)		DIVISION AND STATE	AUGUST (PRELIMINARY)		JULY (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
<b>NEW ENGLAND:</b>					<b>EAST SOUTH CENTRAL:</b>				
CONNECTICUT.....	9	2.8	10	2.8	ALABAMA.....	48	5.5	48	6.1
MAINE.....	-	-	17	6.0	KENTUCKY.....	29	4.9	29	6.1
MASSACHUSETTS.....	10	1.4	8	0.1	MISSISSIPPI.....	8	9.0	7	13.4
NEW HAMPSHIRE.....	-	-	-	-	TENNESSEE.....	-	-	11	- 1.1
RHODE ISLAND.....	-	-	-	-	<b>WEST NORTH CENTRAL:</b>				
VERMONT.....	28	5.6	28	6.7	IOWA.....	65	3.6	58	7.8
<b>MIDDLE ATLANTIC:</b>					KANSAS.....	59	4.5	-	-
NEW JERSEY.....	9	- 0.5	10	0.6	MINNESOTA.....	36	3.6	37	4.8
NEW YORK.....	-	-	11	5.7	MISSOURI.....	40	3.1	41	4.1
PENNSYLVANIA.....	33	1.5	33	0.9	NEBRASKA.....	23	3.2	26	5.0
<b>SOUTH ATLANTIC (NORTH):</b>					NORTH DAKOTA.....	26	- 2.4	27	0.4
DELAWARE.....	-	-	19	0.7	SOUTH DAKOTA.....	25	3.3	26	5.0
MARYLAND.....	-	-	28	1.9	<b>WEST SOUTH CENTRAL:</b>				
VIRGINIA.....	-	-	-	-	ARKANSAS.....	15	4.0	15	2.7
WEST VIRGINIA.....	8	1.5	12	1.2	LOUISIANA.....	-	-	-	-
<b>SOUTH ATLANTIC (SOUTH):</b>					OKLAHOMA.....	31	2.2	30	2.8
FLORIDA.....	18	0.0	22	10.2	TEXAS.....	-	-	80	2.4
GEORGIA.....	17	0.3	15	7.0	<b>MOUNTAIN:</b>				
NORTH CAROLINA.....	19	5.2	18	8.1	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	7	12.1	7	5.7	COLORADO.....	-	-	-	-
<b>EAST NORTH CENTRAL:</b>					IDAHO.....	52	3.5	55	5.8
ILLINOIS.....	-	-	-	-	MONTANA.....	-	-	27	4.5
INDIANA.....	24	3.2	24	4.9	NEVADA.....	15	3.2	15	4.0
MICHIGAN.....	38	7.6	42	6.3	NEW MEXICO.....	-	-	44	5.6
OHIO.....	18	4.1	16	3.6	UTAH.....	-	-	-	-
WISCONSIN.....	49	5.0	48	5.6	WYOMING.....	37	- 1.5	37	5.0
<b>ALASKA.....</b>	<b>19</b>	<b>- 4.5</b>	<b>20</b>	<b>- 1.8</b>	<b>PACIFIC:</b>				
<b>HAWAII.....</b>	<b>2</b>	<b>- 5.0</b>	<b>2</b>	<b>1.8</b>	CALIFORNIA.....	-	5.1	-	4.8
					OREGON.....	-	-	-	-
					WASHINGTON.....	40	5.1	39	6.6

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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