

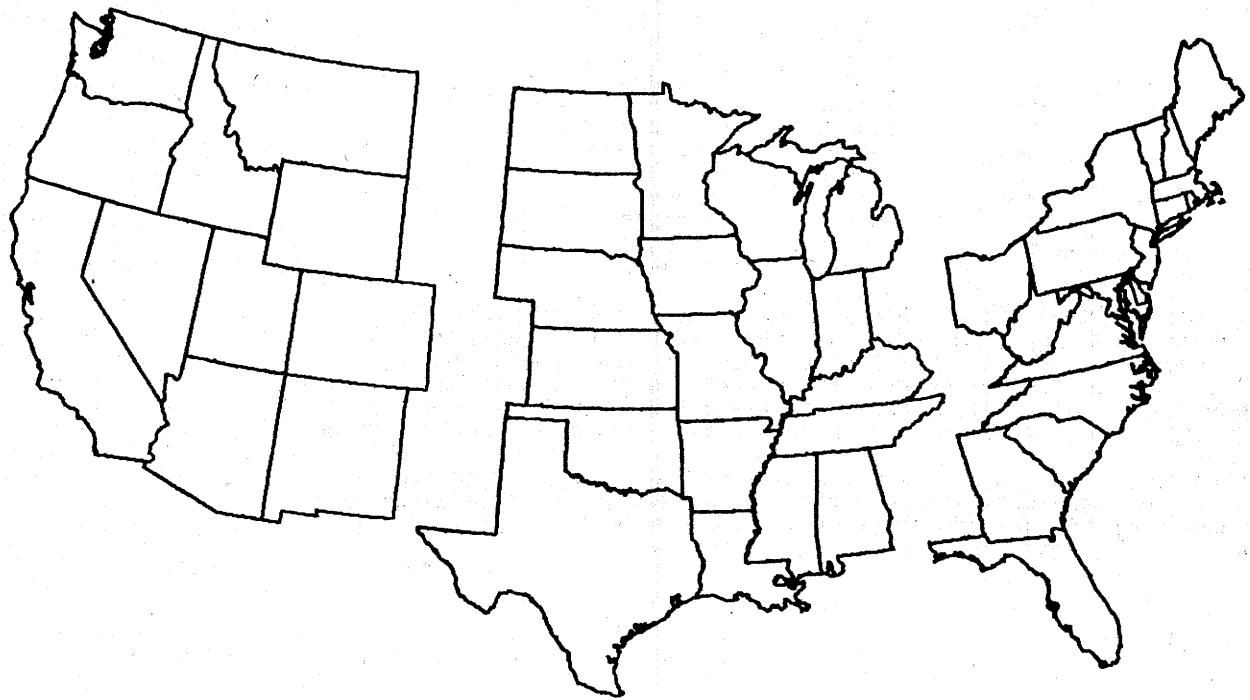


U.S. Department
of Transportation
Federal Highway
Administration

TRAFFIC VOLUME TRENDS

AUGUST 1987

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 3.6 PERCENT
FOR AUGUST 1987 AS COMPARED TO AUGUST 1986.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - AUGUST 1987.

38.8 BILLION

77.7 BILLION

65.4 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+4.5

+2.7

+4.1

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 HAVE BEEN COMPUTED WITH 1985 VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF OCTOBER 14, 1987.

TRAFFIC VOLUME TRENDS - AUGUST 1987

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING AUGUST 1987 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.6 PERCENT AS COMPARED TO AUGUST 1986, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 183043 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 76793 MILLION VEHICLE-MILES ON RURAL ROADS AND 106250 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.

YEAR	TRAVEL IN MILLIONS ALL ROADS AND STREETS	
	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	176748	1240392
1987	183043	1288861

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 EXTRA COPIES, OR TO BE PUT ON THE MONTHLY MAILING LIST, CONTACT: FEDERAL HIGHWAY ADMINISTRATION, OFFICE OF HIGHWAY INFORMATION MANAGEMENT, ROOM 3300 - HPM-30, 400 7TH STREET S.W., WASHINGTON, D.C. 20590. PHONE 202-366-5055.

FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS

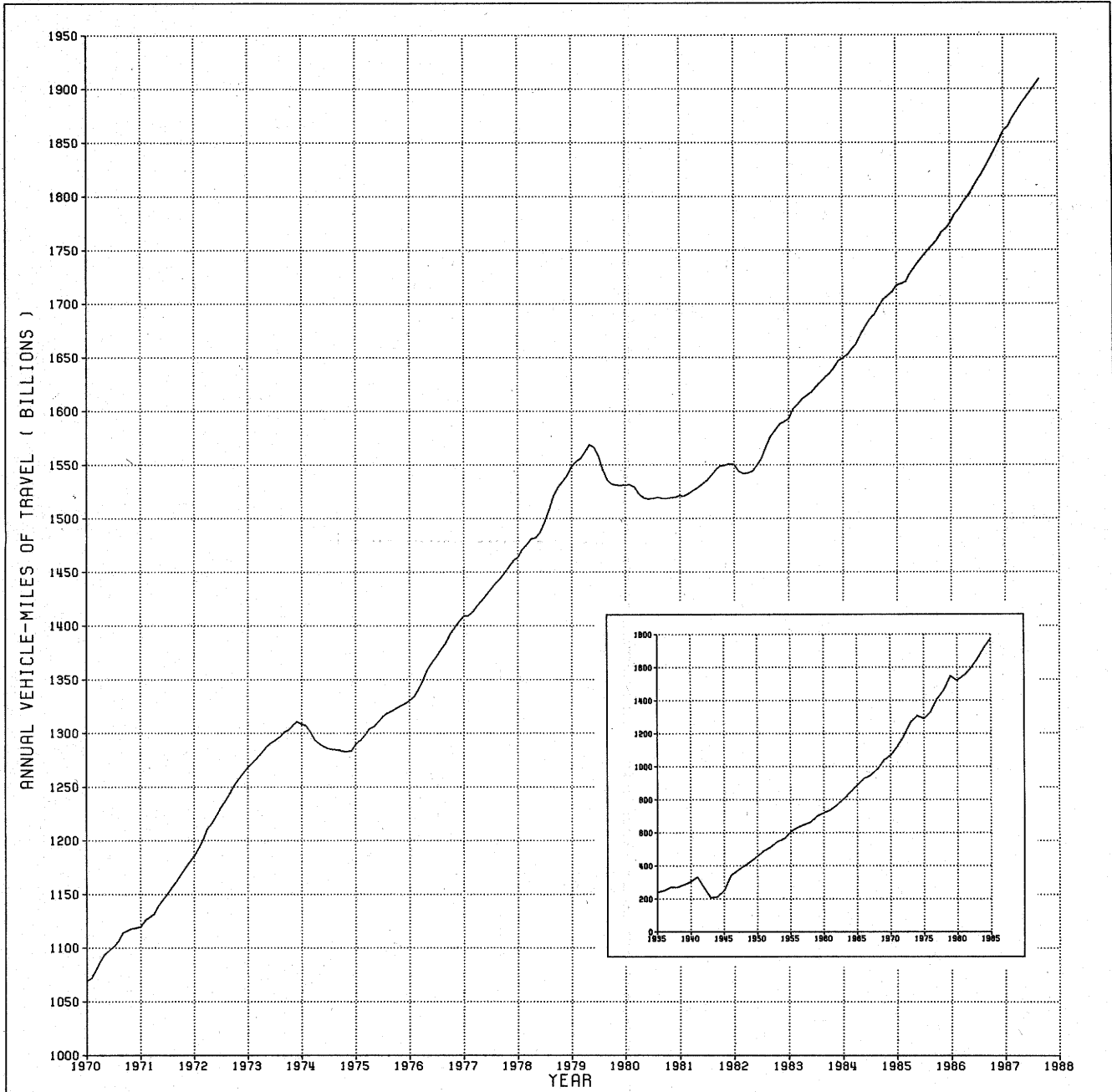


FIGURE 2 - TRAVEL ON U. S. HIGHWAYS BY MONTH

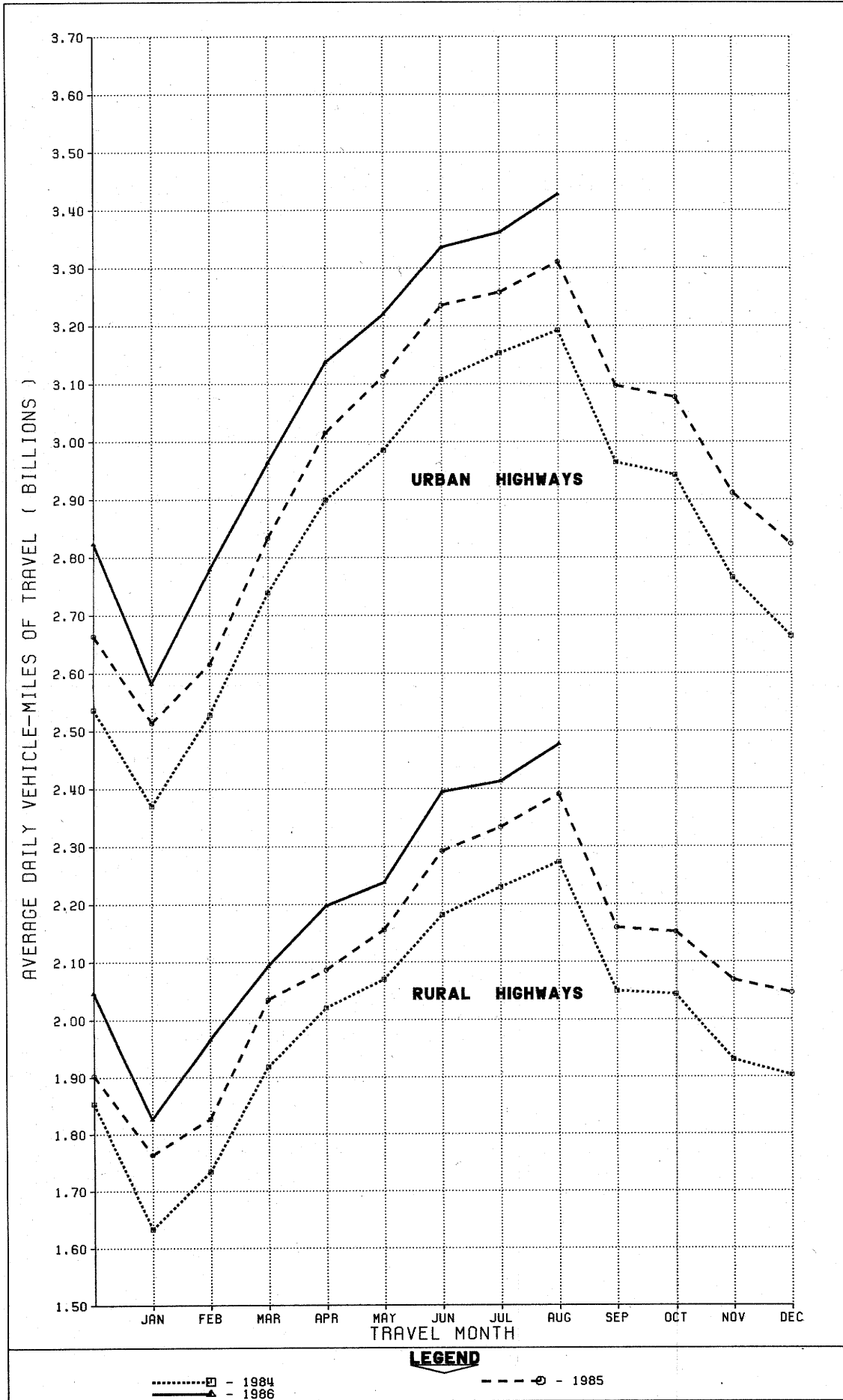


TABLE 1.

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

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1986 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	31.1	29.1	37.3	37.4	40.6	42.4	45.6	46.7	39.2	40.0	37.1	37.7
OTHER RURAL	23.5	22.0	25.8	25.2	26.3	26.4	26.8	27.4	25.6	26.7	25.0	25.7
URBAN	77.9	73.3	87.9	90.5	96.5	97.1	101.0	102.6	92.9	95.4	87.4	87.5
ALL SYSTEMS	132.6	124.4	151.0	153.1	163.4	165.8	173.4	176.7	157.7	162.1	149.4	151.0
1987 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	32.2	31.6	38.3	39.6	42.2	44.3	47.5	48.6				
OTHER RURAL	24.1	23.5	26.6	26.3	27.2	27.3	27.3	28.2				
URBAN	80.1	77.8	91.9	94.1	99.8	99.9	104.2	106.3				
ALL SYSTEMS	136.4	132.9	156.8	160.1	169.2	171.5	179.0	183.0				
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1987 VS. 1986												
RURAL ARTERIAL	3.5	8.4	2.8	6.1	4.1	4.5	4.2	4.0				
OTHER RURAL	2.3	6.6	2.9	4.3	3.4	3.4	1.9	3.0				
URBAN	2.7	6.3	4.6	4.0	3.4	2.9	3.2	3.5				
ALL SYSTEMS	2.8	6.8	3.9	4.6	3.6	3.4	3.3	3.6				

* 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 1987 FINAL TRAVEL ESTIMATES.
*** SYSTEM ENTRIES MAY NOT ADD TO TOTAL "ALL SYSTEMS" DUE TO ROUNDING.
FOR FURTHER INFORMATION CONTACT KENNETH WELTY, OFFICE OF HIGHWAY INFORMATION MANAGEMENT, FEDERAL HIGHWAY ADMINISTRATION, PHONE 202-366-5055.

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
1986 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	31.1	60.3	97.6	134.9	175.5	217.9	263.5	310.2	349.4	389.4	426.5	464.2
OTHER RURAL	23.5	45.6	71.4	96.6	122.9	149.3	176.0	203.4	229.0	255.7	280.7	306.4
URBAN	77.9	151.2	239.1	329.5	426.1	523.1	624.2	726.8	819.7	915.1	1002.5	1090.0
ALL SYSTEMS	132.6	257.0	408.0	561.1	724.4	890.3	1063.6	1240.4	1398.1	1560.2	1709.6	1860.6
1987 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	32.2	63.8	102.1	141.8	184.0	228.3	275.8	324.3				
OTHER RURAL	24.1	47.6	74.1	100.4	127.6	154.9	182.2	210.4				
URBAN	80.1	157.9	249.8	343.9	443.7	543.7	647.9	754.1				
ALL SYSTEMS	136.4	269.3	426.0	586.1	755.3	926.8	1105.8	1288.9				
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1987 VS. 1986												
RURAL ARTERIAL	3.5	5.9	4.7	5.1	4.8	4.8	4.7	4.6				
OTHER RURAL	2.3	4.4	3.8	4.0	3.8	3.8	3.5	3.4				
URBAN	2.7	4.4	4.5	4.4	4.1	3.9	3.8	3.8				
ALL SYSTEMS	2.8	4.8	4.4	4.5	4.3	4.1	4.0	3.9				

* 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 1987 FINAL TRAVEL ESTIMATES.
*** SYSTEM ENTRIES MAY NOT ADD TO TOTAL "ALL SYSTEMS" DUE TO ROUNDING.
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TABLE 3.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

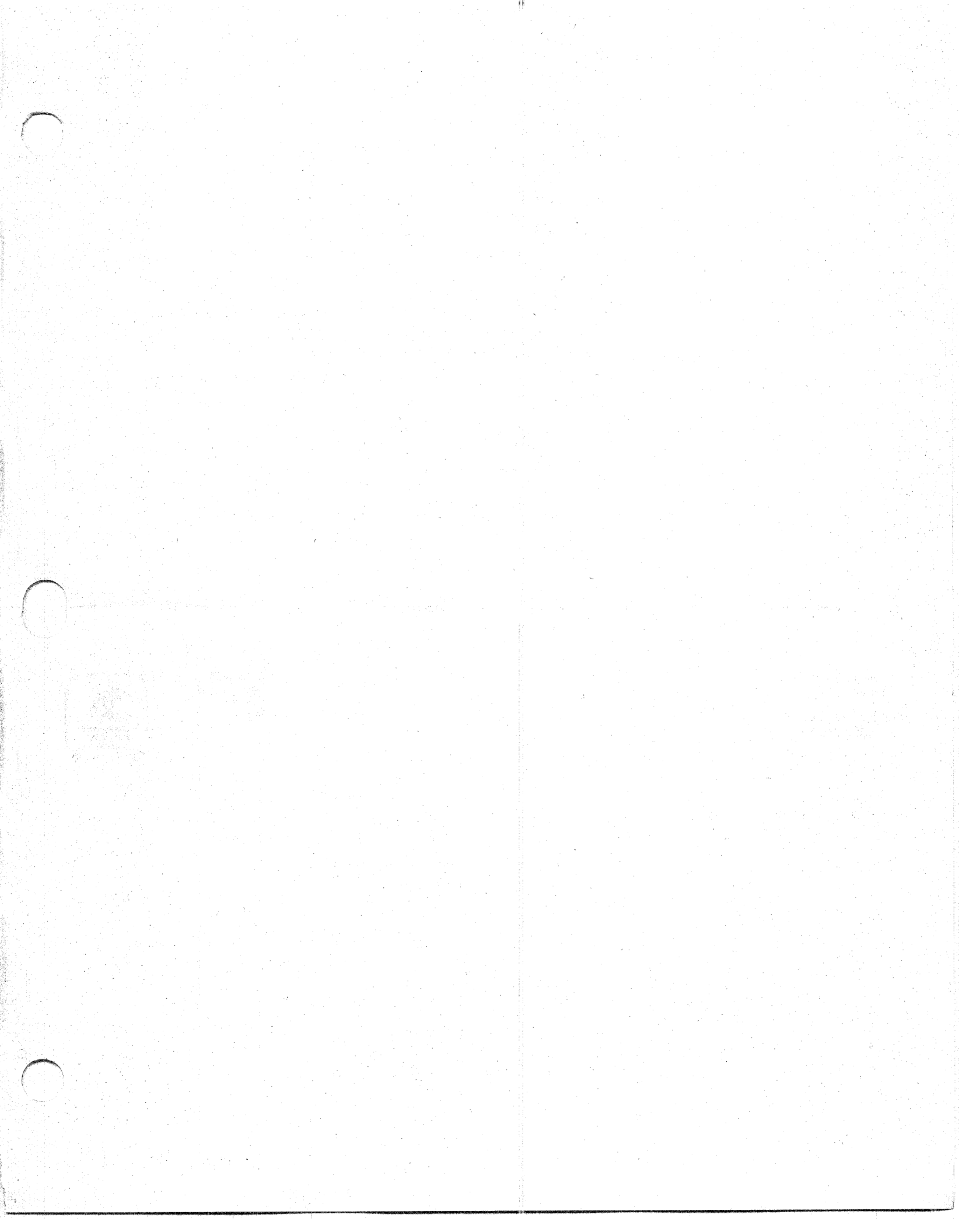
	PRELIMINARY DATA FOR AUGUST			REVISED DATA FOR JULY		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1987	1986		1987	1986	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	48,570	46,706	4.0	47,517	45,582	4.2
OTHER RURAL ROADS.....	28,223	27,404	3.0	27,286	26,765	1.9
ALL RURAL ROADS.....	76,793	74,110	3.6	74,803	72,348	3.4
CITY STREETS.....	106,250	102,638	3.5	104,210	101,014	3.2
ALL ROADS AND STREETS.....	183,043	176,748	3.6	179,014	173,362	3.3
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	16,210	15,548	4.3	16,193	15,420	5.0
CENTRAL REGION.....	23,374	22,513	3.8	22,672	21,863	3.7
WESTERN REGION.....	8,746	8,415	3.9	8,415	8,072	4.3
TOTAL.....	48,330	46,476	4.0	47,280	45,355	4.2

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
NEW ENGLAND:					EAST SOUTH CENTRAL:				
CONNECTICUT.....	-	-	9	7.3	ALABAMA.....	47	5.4	47	6.1
MAINE.....	-	-	18	7.5	KENTUCKY.....	27	4.4	27	6.2
MASSACHUSETTS.....	8	4.0	9	0.2	MISSISSIPPI.....	13	4.0	17	3.8
NEW HAMPSHIRE.....	-	-	51	8.7	TENNESSEE.....	8	9.4	9	0.4
RHODE ISLAND.....	1	- 4.9	1	9.2	WEST NORTH CENTRAL:				
VERMONT.....	28	8.1	27	9.7	IOWA.....	35	4.2	35	3.5
MIDDLE ATLANTIC:					KANSAS.....	56	0.7	51	4.0
NEW JERSEY.....	9	5.3	-	-	MINNESOTA.....	31	2.9	34	4.1
NEW YORK.....	-	-	12	8.0	MISSOURI.....	36	5.6	31	5.5
PENNSYLVANIA.....	13	1.2	13	2.5	NEBRASKA.....	22	4.9	22	6.2
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	26	2.6	25	5.0
DELAWARE.....	17	5.3	18	9.1	SOUTH DAKOTA.....	24	2.4	24	5.6
MARYLAND.....	-	-	27	4.7	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	5.3	-	5.1	ARKANSAS.....	15	4.4	16	5.8
WEST VIRGINIA.....	10	- 4.3	12	- 0.6	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	31	0.1	33	- 0.6
FLORIDA.....	-	-	-	-	TEXAS.....	-	-	82	1.1
GEORGIA.....	17	6.3	19	4.7	MOUNTAIN:				
NORTH CAROLINA.....	15	5.4	18	3.6	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	12	6.5	COLORADO.....	30	1.3	11	- 1.7
EAST NORTH CENTRAL:					IDAHO.....	51	4.4	57	4.0
ILLINOIS.....	-	-	-	-	MONTANA.....	-	-	22	2.7
INDIANA.....	24	1.8	21	3.7	NEVADA.....	13	3.6	13	5.3
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	41	2.6	42	4.4
OHIO.....	12	4.6	9	6.5	UTAH.....	38	2.6	45	5.4
WISCONSIN.....	42	4.4	44	2.6	WYOMING.....	32	2.8	31	2.2
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	2	5.2	3	5.0	CALIFORNIA.....	-	6.1	-	6.7
					OREGON.....	-	-	-	-
					WASHINGTON.....	37	2.0	40	3.2

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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