

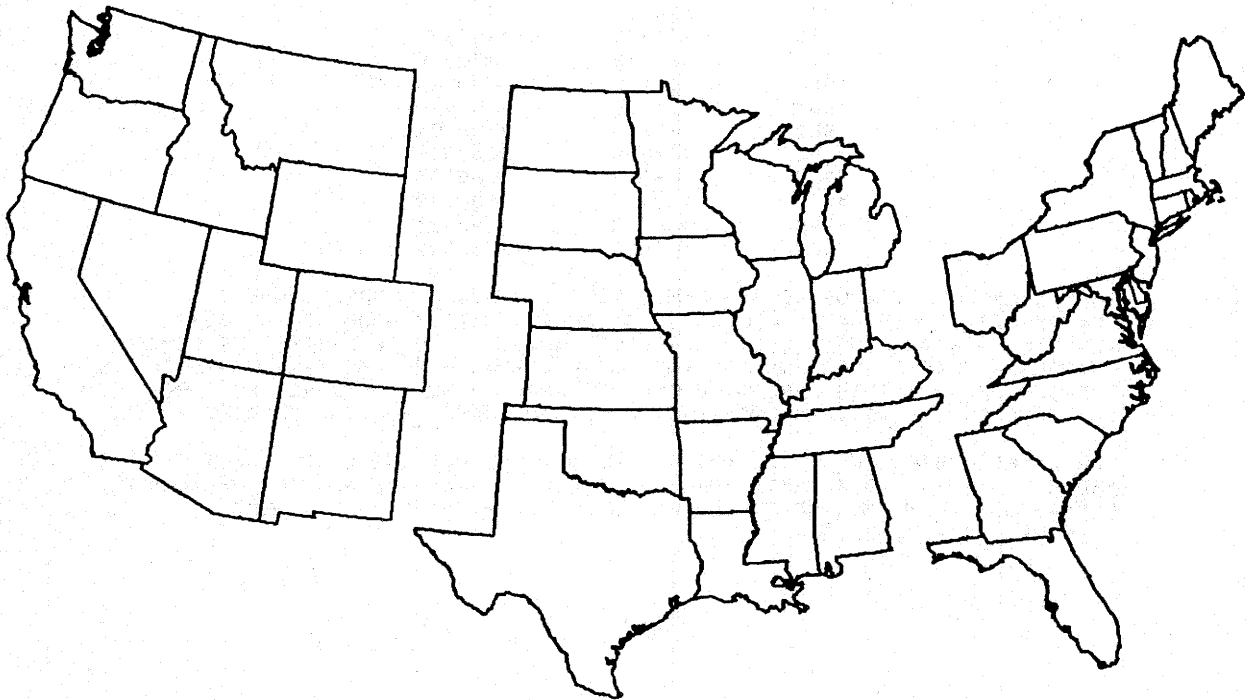


U.S. Department
of Transportation
Federal Highway
Administration

TRAFFIC VOLUME TRENDS

SEPTEMBER 1987

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 4.6 PERCENT
FOR SEPTEMBER 1987 AS COMPARED TO SEPTEMBER 1986.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - SEPTEMBER 1987.

34.4 BILLION

70.7 BILLION

58.8 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+5.6

+4.5

+4.2

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

COMPILED WITH DATA ON HAND AS OF NOVEMBER 20, 1987.

TRAFFIC VOLUME TRENDS - SEPTEMBER 1987

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING SEPTEMBER 1987 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 4.6 PERCENT AS COMPARED TO SEPTEMBER 1986, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 164982 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 68658 MILLION VEHICLE MILES ON RURAL ROADS AND 96323 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	
	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	157719	1398111
1987	164982	1453332

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

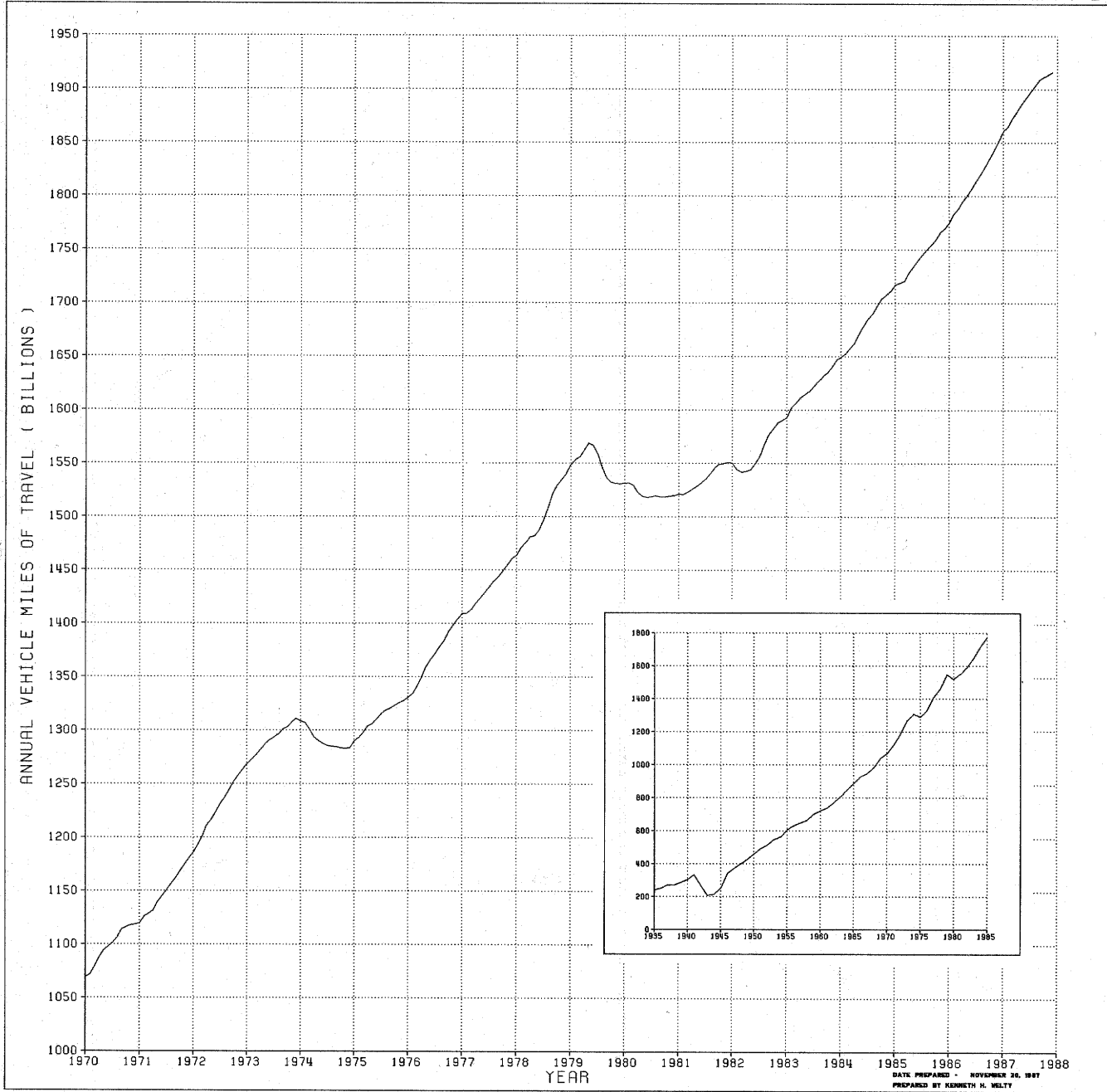
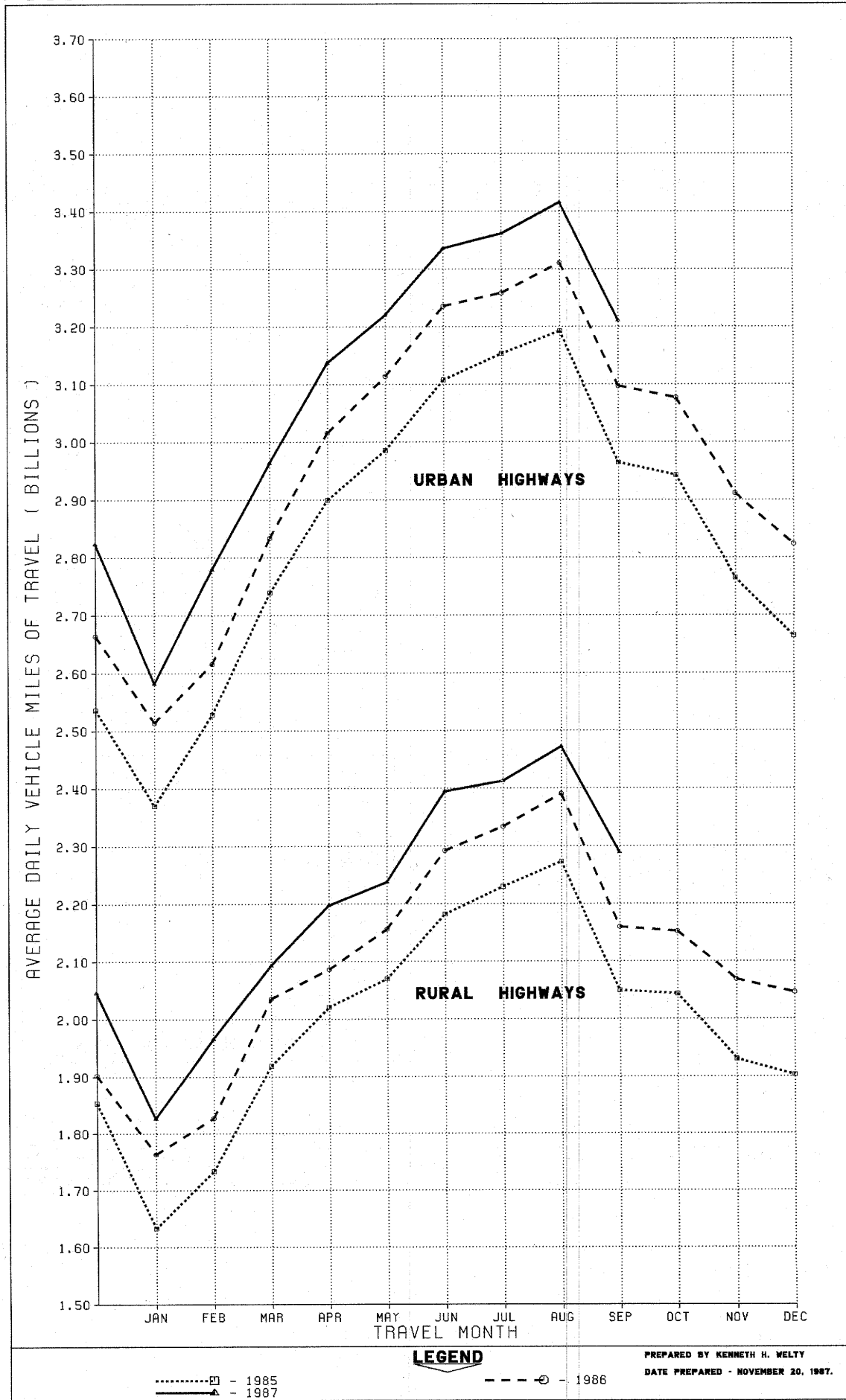


FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH



LEGEND

.....□ - 1985
 ———▲ - 1987

---○--- - 1986

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - NOVEMBER 20, 1987.

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	48.5	42.0			
OTHER RURAL	24.1	23.5	26.6	26.3	27.2	27.3	27.3	28.2	26.6			
URBAN	80.1	77.8	91.9	94.1	99.8	99.9	104.2	105.9	96.3			
ALL SYSTEMS	136.4	132.9	156.8	160.1	169.2	171.5	179.0	182.5	165.0			
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	3.8	7.2			
OTHER RURAL	2.3	6.6	2.9	4.3	3.4	3.4	1.9	2.8	4.1			
URBAN	2.7	6.3	4.6	4.0	3.4	2.9	3.2	3.2	3.7			
ALL SYSTEMS	2.8	6.8	3.9	4.6	3.6	3.4	3.3	3.3	4.6			

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	366.3			
OTHER RURAL	24.1	47.6	74.1	100.4	127.6	154.9	182.2	210.3	237.0			
URBAN	80.1	157.9	249.8	343.9	443.7	543.7	647.9	753.8	850.1			
ALL SYSTEMS	136.4	269.3	426.0	586.1	755.3	926.8	1105.8	1288.4	1453.3			
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	4.5	4.8			
OTHER RURAL	2.3	4.4	3.8	4.0	3.8	3.8	3.5	3.4	3.5			
URBAN	2.7	4.4	4.5	4.4	4.1	3.9	3.8	3.7	3.7			
ALL SYSTEMS	2.8	4.8	4.4	4.5	4.3	4.1	4.0	3.9	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.
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

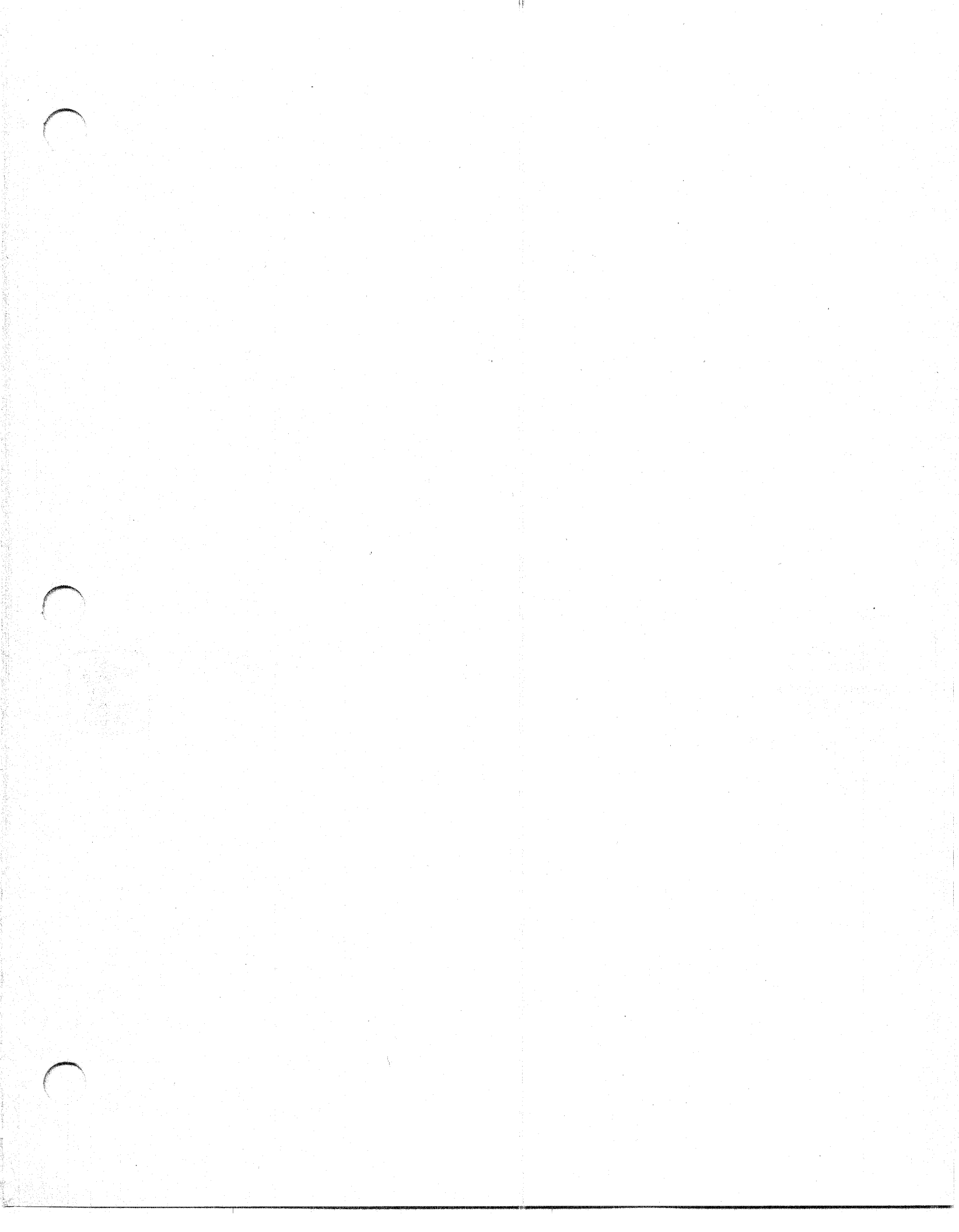
	PRELIMINARY DATA FOR SEPTEMBER			REVISED DATA FOR AUGUST		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1987	1986		1987	1986	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	42,038	39,220	7.2	48,478	46,706	3.8
OTHER RURAL ROADS.....	26,621	25,576	4.1	28,165	27,404	2.8
ALL RURAL ROADS.....	68,658	64,797	6.0	76,643	74,110	3.4
CITY STREETS.....	96,323	92,922	3.7	105,889	102,638	3.2
ALL ROADS AND STREETS.....	164,982	157,719	4.6	182,532	176,748	3.3
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	14,275	13,425	6.3	16,173	15,548	4.0
CENTRAL REGION.....	20,021	18,512	8.2	23,326	22,513	3.6
WESTERN REGION.....	7,538	7,088	6.3	8,740	8,415	3.9
TOTAL.....	41,834	39,025	7.2	48,239	46,476	3.8

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	5.1	9	4.9	ALABAMA.....	47	8.9	47	5.4
MAINE.....	-	-	-	-	KENTUCKY.....	29	10.3	27	4.4
MASSACHUSETTS.....	7	5.5	8	4.0	MISSISSIPPI.....	16	8.1	13	4.0
NEW HAMPSHIRE.....	53	6.3	54	4.9	TENNESSEE.....	10	11.2	8	9.4
RHODE ISLAND.....	-	-	1	- 4.9	WEST NORTH CENTRAL:				
VERMONT.....	27	9.4	28	8.1	IOWA.....	34	8.7	35	4.2
MIDDLE ATLANTIC:					KANSAS.....	61	6.1	56	0.7
NEW JERSEY.....	-	-	9	5.3	MINNESOTA.....	31	11.1	31	2.9
NEW YORK.....	-	-	11	2.5	MISSOURI.....	45	10.1	36	5.6
PENNSYLVANIA.....	13	3.9	13	1.2	NEBRASKA.....	22	9.7	22	4.9
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	28	5.7	26	2.6
DELAWARE.....	18	9.1	17	5.3	SOUTH DAKOTA.....	26	9.2	24	2.4
MARYLAND.....	-	-	28	4.2	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	5.3	-	5.3	ARKANSAS.....	14	8.4	15	4.4
WEST VIRGINIA.....	11	- 0.8	10	- 4.3	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	34	4.3	31	0.1
FLORIDA.....	-	-	-	-	TEXAS.....	-	-	79	0.7
GEORGIA.....	-	-	17	6.3	MOUNTAIN:				
NORTH CAROLINA.....	19	7.4	15	5.4	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	12	4.3	COLORADO.....	-	-	30	1.3
EAST NORTH CENTRAL:					IDAHO.....	45	7.4	51	4.4
ILLINOIS.....	-	-	-	-	MONTANA.....	-	-	26	2.2
INDIANA.....	23	5.6	24	1.8	NEVADA.....	13	10.8	13	3.6
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	42	6.6	41	2.6
OHIO.....	16	8.8	12	4.6	UTAH.....	-	-	38	2.6
WISCONSIN.....	41	8.9	42	4.4	WYOMING.....	33	8.6	32	2.8
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	-	-	2	5.2	CALIFORNIA.....	-	6.8	-	6.1
					OREGON.....	-	-	-	-
					WASHINGTON.....	36	1.6	37	2.0

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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**Federal Highway
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