

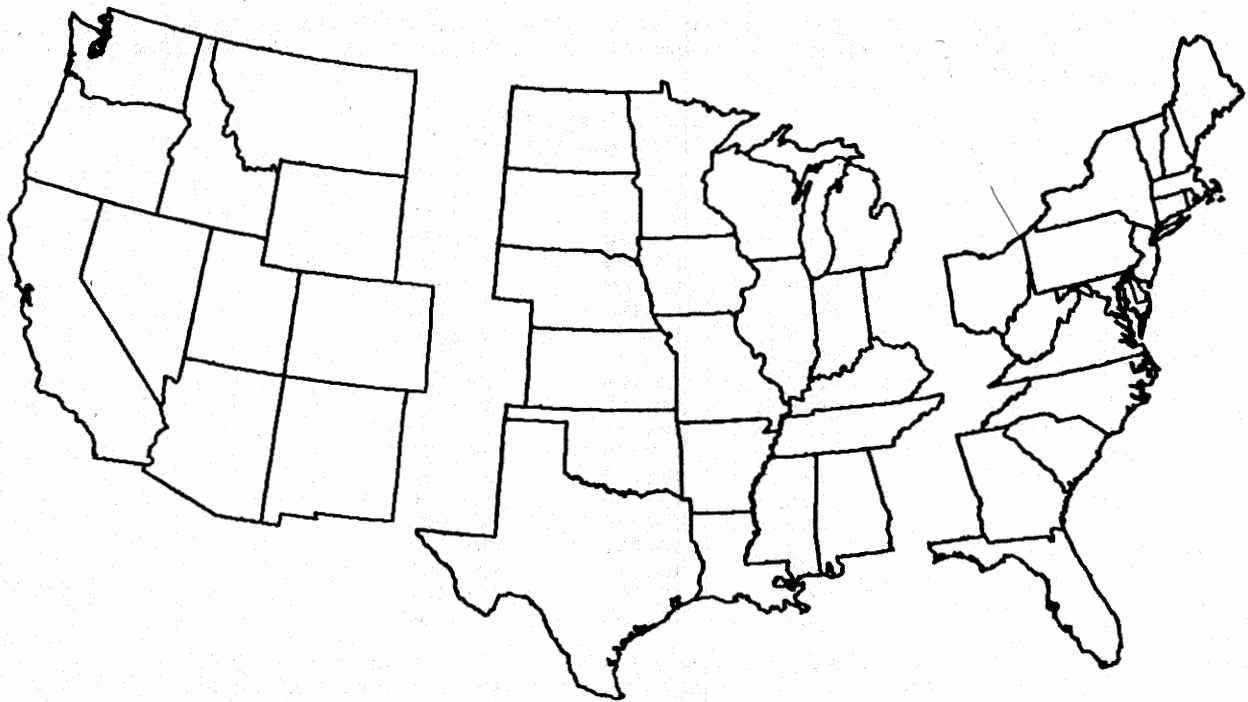


U.S. Department
of Transportation
**Federal Highway
Administration**

TRAFFIC VOLUME TRENDS

JULY 1987

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



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - JULY 1987.

37.5 BILLION

76.4 BILLION

64.7 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+5.2

+2.1

+4.5

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 SEPTEMBER 21, 1987.

TRAFFIC VOLUME TRENDS - JULY 1987

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING JULY 1987 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.6 PERCENT AS COMPARED TO JULY 1986, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 179600 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 74987 MILLION VEHICLE MILES ON RURAL ROADS AND 104613 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	
	JULY	YEAR TO DATE
1970	106392	642193
1971	112466	678088
1972	118594	729705
1973	121685	757204
1974	120890	733716
1975	124493	762388
1976	130891	810583
1977	136199	840738
1978	148209	886151
1979	134853	883388
1980	136250	873875
1981	141253	893180
1982	152200	909890
1983	156823	943999
1984	161702	984797
1985	166881	1017858
1986	173362	1063644
1987	179600	1106404

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

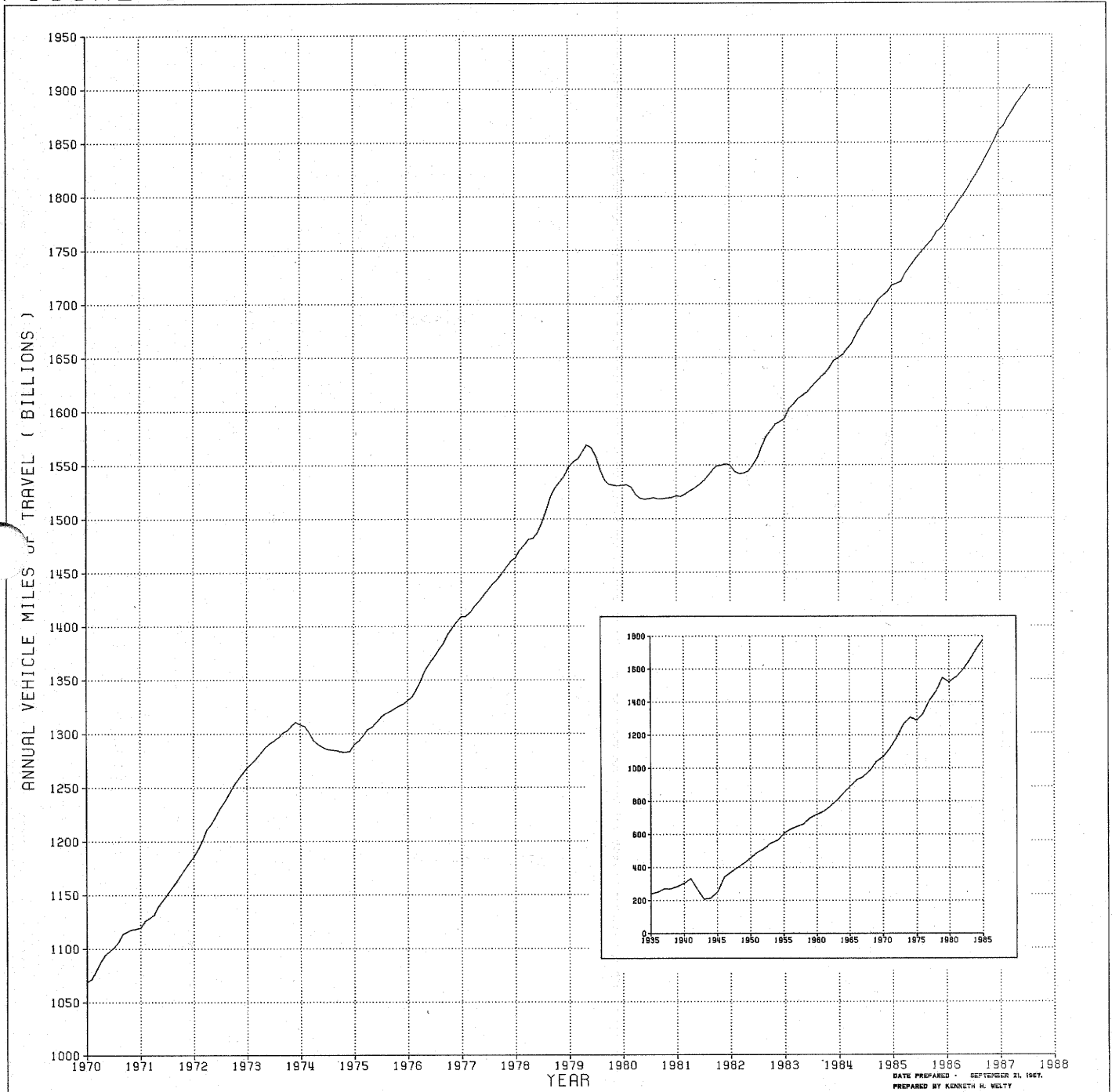
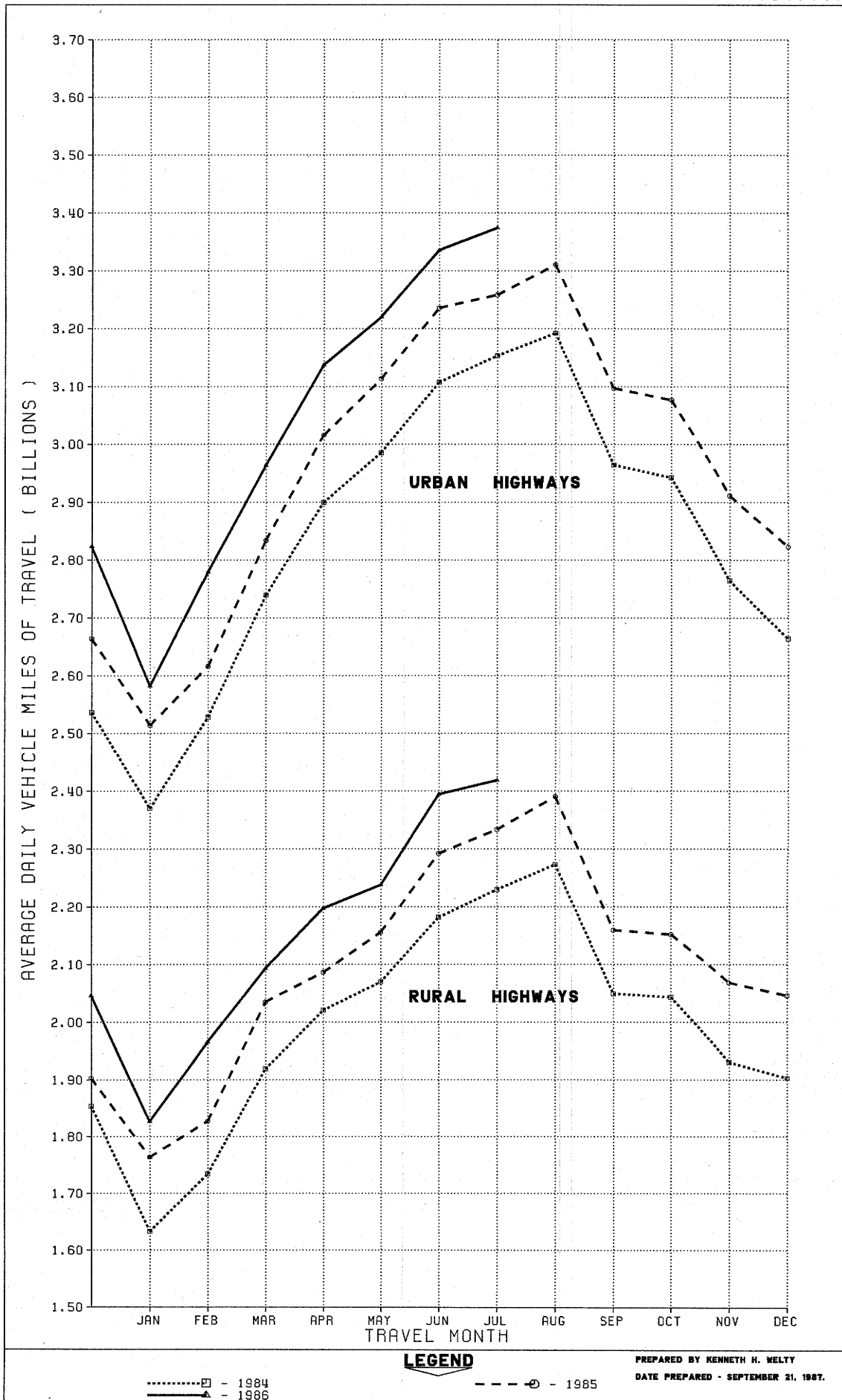


FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH



LEGEND

□ - 1984
 ▲ - 1986
 ⊙ - 1985

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - SEPTEMBER 21, 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	47.6					
OTHER RURAL	24.1	23.5	26.6	26.3	27.2	27.3	27.3					
URBAN	80.1	77.8	91.9	94.1	99.8	99.9	104.6					
ALL SYSTEMS	136.4	132.9	156.8	160.1	169.2	171.5	179.6					
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1987 VS. 1986												
RURAL ARTERIAL	3.5	8.4	2.8	6.1	4.1	4.5	4.5					
OTHER RURAL	2.3	6.6	2.9	4.3	3.4	3.4	2.2					
URBAN	2.7	6.3	4.6	4.0	3.4	2.9	3.6					
ALL SYSTEMS	2.8	6.8	3.9	4.6	3.6	3.4	3.6					

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	275.9					
OTHER RURAL	24.1	47.6	74.1	100.4	127.6	154.9	182.2					
URBAN	80.1	157.9	249.8	343.9	443.7	543.7	648.3					
ALL SYSTEMS	136.4	269.3	426.0	586.1	755.3	926.8	1106.4					
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					
OTHER RURAL	2.3	4.4	3.8	4.0	3.8	3.8	3.5					
URBAN	2.7	4.4	4.5	4.4	4.1	3.9	3.9					
ALL SYSTEMS	2.8	4.8	4.4	4.5	4.3	4.1	4.0					

* 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

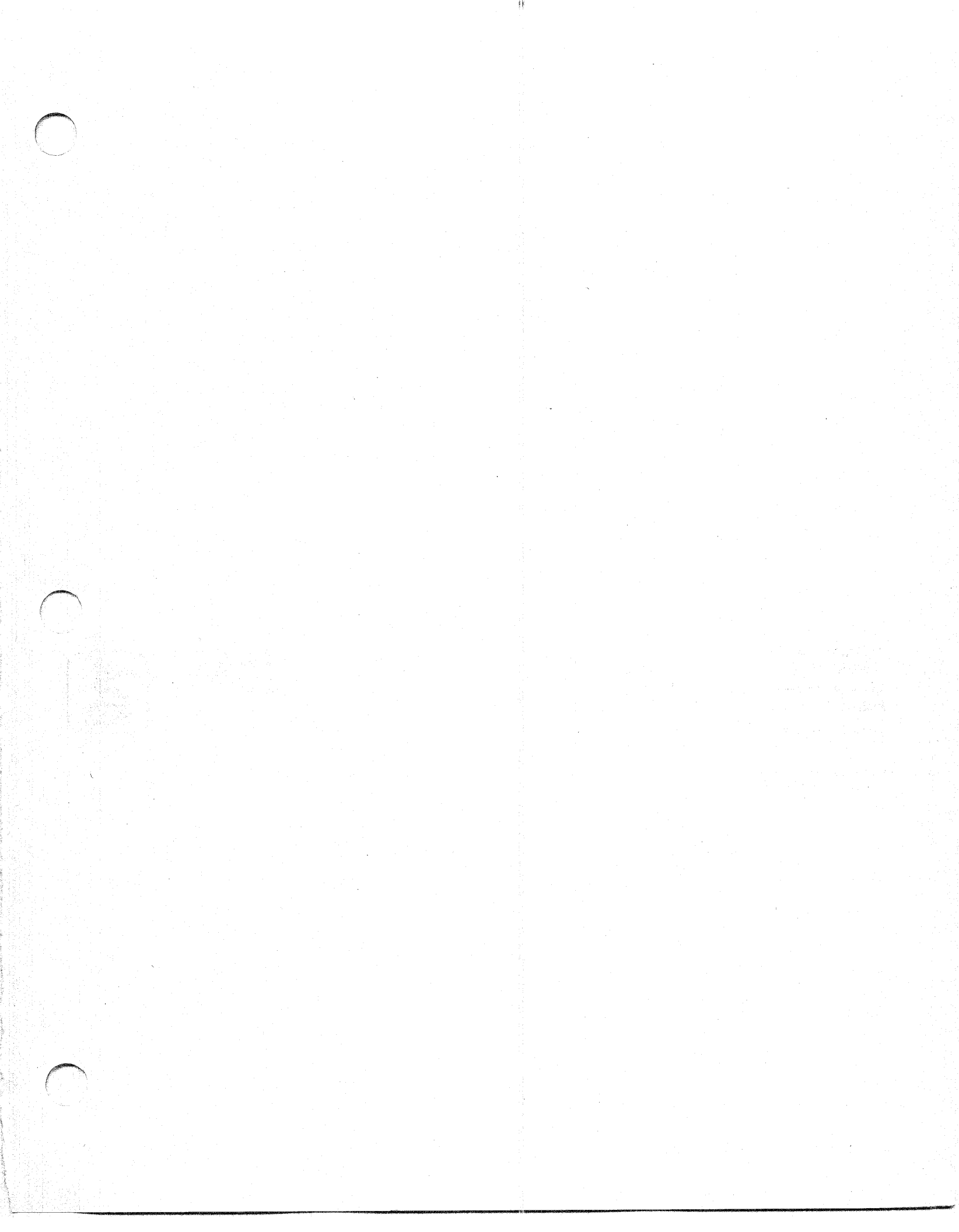
	PRELIMINARY DATA FOR JULY			REVISED DATA FOR JUNE		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1987	1986		1987	1986	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	47,643	45,582	4.5	44,282	42,379	4.5
OTHER RURAL ROADS.....	27,343	26,765	2.2	27,292	26,387	3.4
ALL RURAL ROADS.....	74,987	72,348	3.6	71,574	68,766	4.1
CITY STREETS.....	104,613	101,014	3.6	99,931	97,081	2.9
ALL ROADS AND STREETS.....	179,600	173,362	3.6	171,504	165,847	3.4
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	16,311	15,420	5.8	14,845	14,287	3.9
CENTRAL REGION.....	22,672	21,863	3.7	21,268	20,322	4.7
WESTERN REGION.....	8,423	8,072	4.4	7,950	7,549	5.3
TOTAL.....	47,406	45,355	4.5	44,063	42,158	4.5

TABLE 4.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	JULY (PRELIMINARY)		JUNE (REVISED)		DIVISION AND STATE	JULY (PRELIMINARY)		JUNE (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.....	-	-	10	8.2	ALABAMA.....	47	6.1	46	5.7
MAINE.....	18	7.5	12	6.3	KENTUCKY.....	27	6.2	25	5.7
MASSACHUSETTS.....	9	0.2	7	1.5	MISSISSIPPI.....	17	3.8	31	3.9
NEW HAMPSHIRE.....	51	8.7	51	5.9	TENNESSEE.....	9	0.4	12	3.9
RHODE ISLAND.....	1	9.2	1	- 8.2	WEST NORTH CENTRAL:				
VERMONT.....	27	9.7	28	8.2	IOWA.....	35	3.5	35	4.9
MIDDLE ATLANTIC:					KANSAS.....	51	4.0	54	3.0
NEW JERSEY.....	-	-	11	5.7	MINNESOTA.....	34	4.1	37	4.4
NEW YORK.....	12	8.0	12	6.8	MISSOURI.....	31	5.5	33	5.4
PENNSYLVANIA.....	-	-	10	- 0.3	NEBRASKA.....	22	6.2	21	5.4
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	25	5.0	24	7.3
DELAWARE.....	18	9.1	19	4.8	SOUTH DAKOTA.....	25	5.6	23	6.8
MARYLAND.....	-	-	28	3.9	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	5.1	-	5.3	ARKANSAS.....	16	5.8	15	7.5
WEST VIRGINIA.....	12	- 0.6	11	2.4	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	33	- 0.6	31	2.1
FLORIDA.....	-	-	-	-	TEXAS.....	82	1.1	81	1.0
GEORGIA.....	19	4.7	15	3.0	MOUNTAIN:				
NORTH CAROLINA.....	18	3.6	22	5.8	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	12	6.5	7	4.0	COLORADO.....	11	- 1.7	29	3.8
EAST NORTH CENTRAL:					IDAHO.....	57	4.0	53	5.5
ILLINOIS.....	-	-	29	5.3	MONTANA.....	-	-	31	6.7
INDIANA.....	21	3.7	-	-	NEVADA.....	13	5.3	13	5.4
MICHIGAN.....	-	-	46	5.6	NEW MEXICO.....	42	4.4	41	4.7
OHIO.....	9	6.5	13	7.0	UTAH.....	45	5.4	46	4.1
WISCONSIN.....	44	2.6	45	5.7	WYOMING.....	31	2.2	32	1.5
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	5.0	3	- 3.0	CALIFORNIA.....	-	6.7	-	6.9
					OREGON.....	-	-	-	-
					WASHINGTON.....	40	3.2	37	3.6

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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