



U.S. Department
of Transportation
Federal Highway
Administration

TRAFFIC VOLUME TRENDS

MARCH 1987

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 3.7 PERCENT
FOR MARCH 1987 AS COMPARED TO MARCH 1986.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - MARCH 1987*

32.6 BILLION

66.7 BILLION

56.3 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+4.8

+2.3

+4.7

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 MAY 13, 1987.

TRAFFIC VOLUME TRENDS - MARCH 1987

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING MARCH 1987 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.7 PERCENT AS COMPARED TO MARCH 1986, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 156551 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 64778 MILLION VEHICLE MILES ON RURAL ROADS AND 91773 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	MARCH	YEAR TO DATE
1970	90223	247838
1971	92974	258428
1972	102926	283663
1973	107490	296721
1974	100736	282192
1975	106070	295715
1976	114284	315272
1977	119960	324821
1978	125035	341891
1979	131406	355410
1980	125179	348979
1981	127798	353612
1982	128182	345451
1983	132814	364078
1984	137307	377319
1985	144424	387913
1986	150955	407994
1987	156551	425807

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

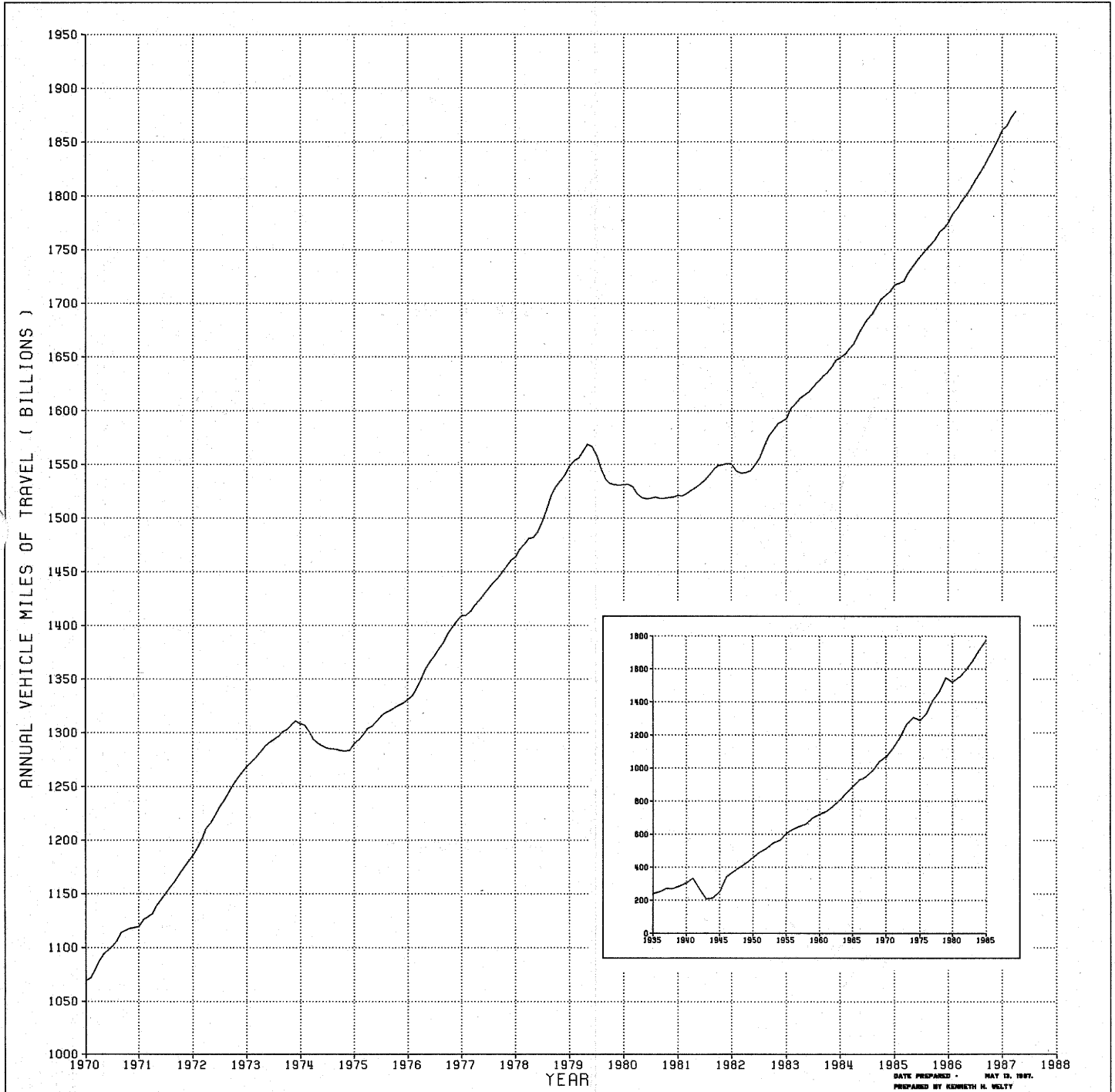
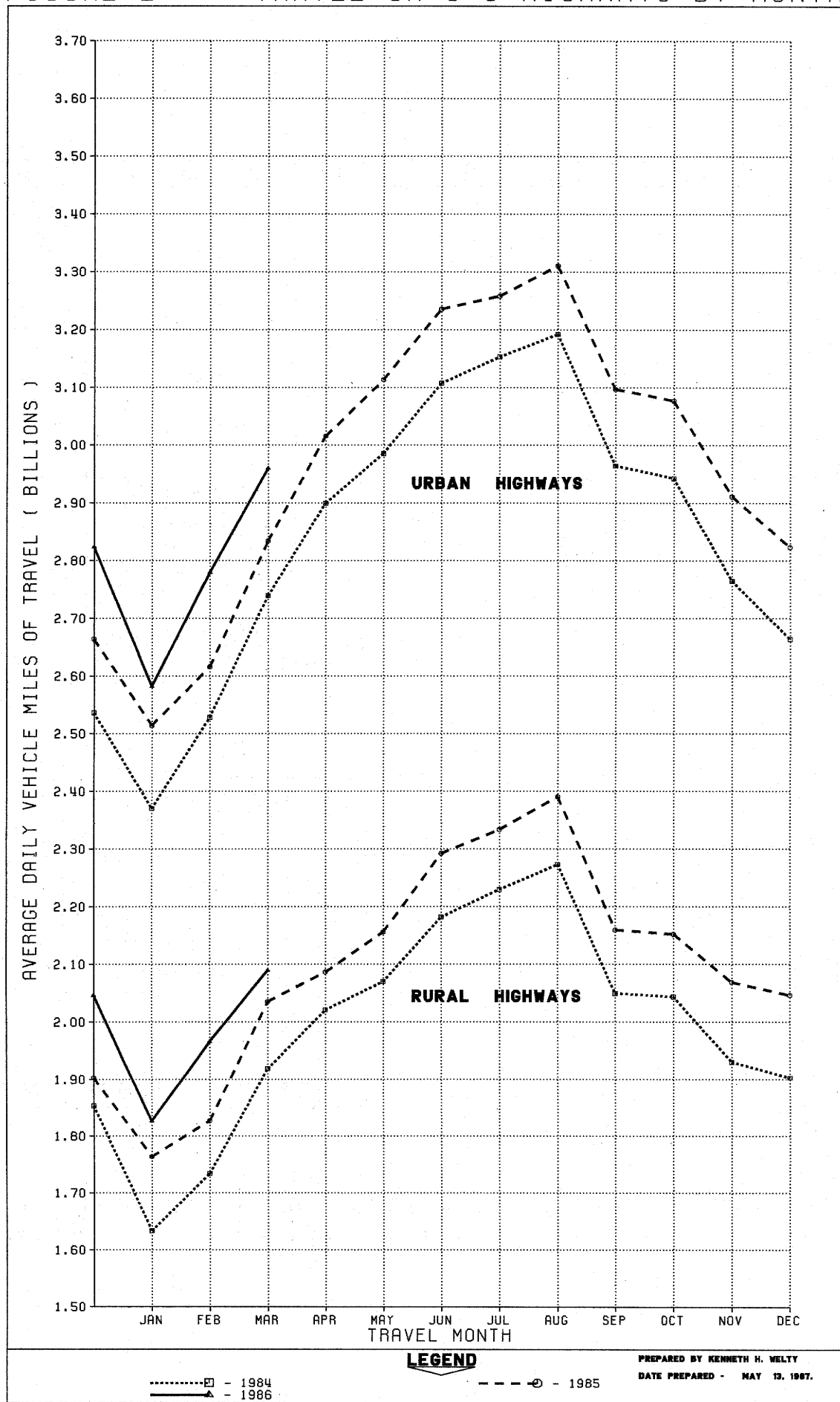


FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH



LEGEND

-----□----- 1984
 -----▲----- 1986

-----○----- 1985

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - MAY 13, 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									
OTHER RURAL	24.1	23.5	26.5									
URBAN	80.1	77.8	91.8									
ALL SYSTEMS	136.4	132.9	156.6									
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1987 VS. 1986												
RURAL ARTERIAL	3.5	8.4	2.6									
OTHER RURAL	2.3	6.6	2.8									
URBAN	2.7	6.3	4.5									
ALL SYSTEMS	2.8	6.8	3.7									

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									
OTHER RURAL	24.1	47.6	74.1									
URBAN	80.1	157.9	249.7									
ALL SYSTEMS	136.4	269.3	425.8									
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1987 VS. 1986												
RURAL ARTERIAL	3.5	5.9	4.6									
OTHER RURAL	2.3	4.4	3.8									
URBAN	2.7	4.4	4.4									
ALL SYSTEMS	2.8	4.8	4.4									

* 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

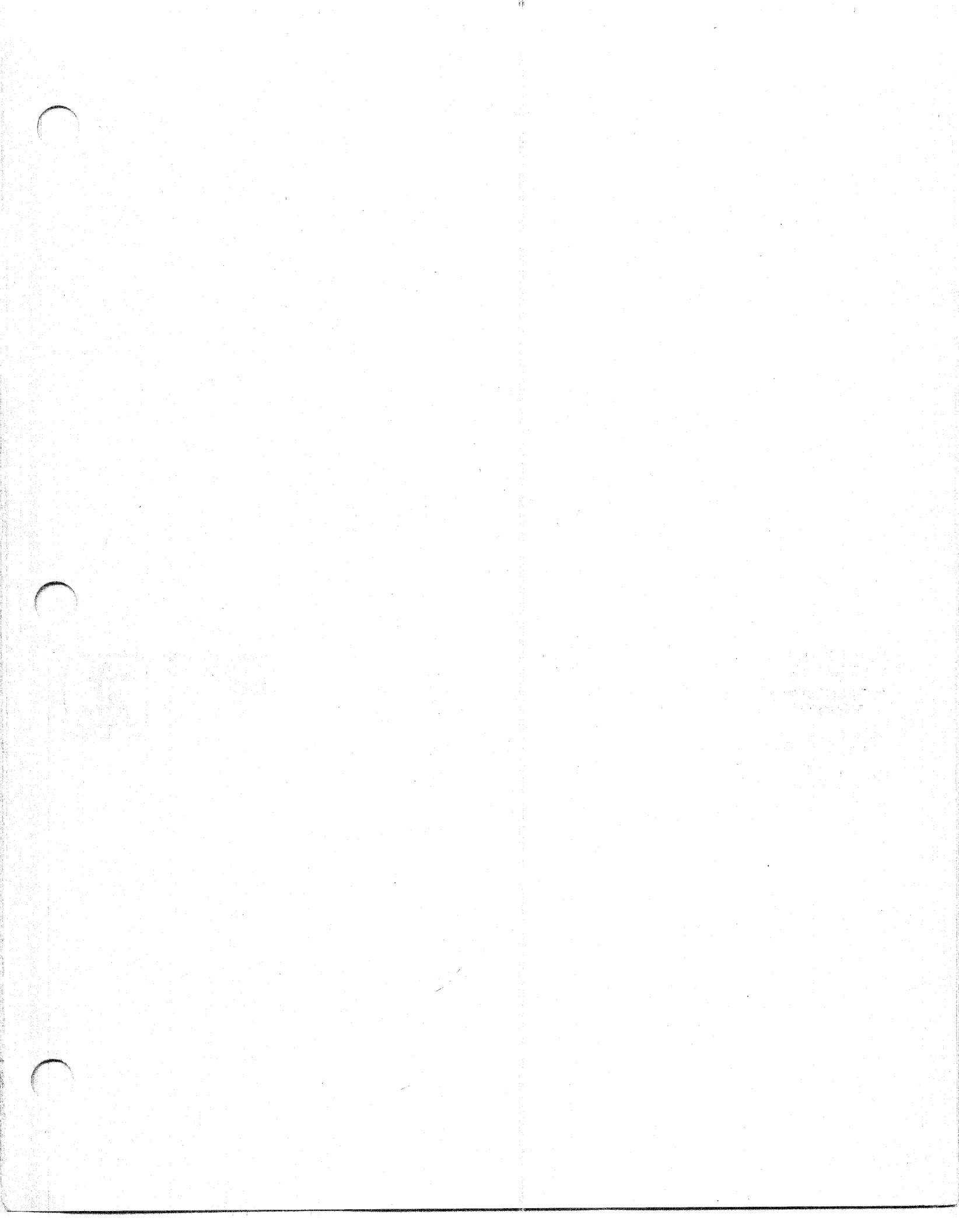
CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR MARCH			REVISED DATA FOR FEBRUARY		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1987	1986		1987	1986	
RURAL ARTERIAL ROADS.....	38,264	37,293	2.6	31,562	29,127	8.4
OTHER RURAL ROADS.....	26,515	25,804	2.8	23,490	22,038	6.6
ALL RURAL ROADS.....	64,778	63,097	2.7	55,052	51,165	7.6
CITY STREETS.....	91,773	87,858	4.5	77,835	73,252	6.3
ALL ROADS AND STREETS.....	156,551	150,955	3.7	132,887	124,417	6.8
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	13,341	12,834	3.9	10,898	10,074	8.2
CENTRAL REGION.....	17,893	17,656	1.3	14,663	13,572	8.0
WESTERN REGION.....	6,847	6,631	3.3	5,856	5,347	9.5
TOTAL.....	38,081	37,121	2.6	31,417	28,993	8.4

TABLE 4.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	MARCH (PRELIMINARY)		FEBRUARY (REVISED)		DIVISION AND STATE	MARCH (PRELIMINARY)		FEBRUARY (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	7.5	-	-	ALABAMA.....	47	5.3	46	7.2
MAINE.....	-	-	18	10.8	KENTUCKY.....	28	0.4	25	9.7
MASSACHUSETTS.....	-	-	-	-	MISSISSIPPI.....	31	2.7	31	4.6
NEW HAMPSHIRE.....	-	-	48	13.3	TENNESSEE.....	12	3.1	11	10.9
RHODE ISLAND.....	-	-	2	-10.4	WEST NORTH CENTRAL:				
VERMONT.....	28	10.3	26	15.1	IOWA.....	63	- 0.9	62	8.6
MIDDLE ATLANTIC:					KANSAS.....	60	- 3.3	54	7.1
NEW JERSEY.....	11	0.7	10	11.5	MINNESOTA.....	28	5.6	26	13.6
NEW YORK.....	17	8.8	15	14.3	MISSOURI.....	50	4.6	49	10.4
PENNSYLVANIA.....	-	-	26	11.6	NEBRASKA.....	21	- 2.1	21	11.7
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	31	- 2.1	29	7.7
DELAWARE.....	18	5.8	17	10.9	SOUTH DAKOTA.....	26	- 3.6	25	9.8
MARYLAND.....	-	-	27	9.8	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	5.6	-	2.5	ARKANSAS.....	15	0.2	14	4.0
WEST VIRGINIA.....	12	3.0	13	13.2	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	33	- 3.5	33	2.5
FLORIDA.....	40	3.2	36	7.9	TEXAS.....	-	-	84	3.8
GEORGIA.....	22	2.2	23	8.2	MOUNTAIN:				
NORTH CAROLINA.....	22	1.9	19	2.4	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	6	7.6	COLORADO.....	29	- 3.6	28	5.1
EAST NORTH CENTRAL:					IDAHO.....	54	4.8	44	11.9
ILLINOIS.....	-	-	23	11.9	MONTANA.....	-	-	-	-
INDIANA.....	-	-	-	-	NEVADA.....	13	1.6	10	14.4
MICHIGAN.....	-	-	44	10.9	NEW MEXICO.....	-	-	42	9.7
OHIO.....	15	2.8	16	10.8	UTAH.....	43	- 0.9	44	10.4
WISCONSIN.....	40	4.5	39	7.7	WYOMING.....	31	- 9.7	28	2.0
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	2	6.7	3	7.8	CALIFORNIA.....	-	7.7	-	8.7
					OREGON.....	-	-	67	12.4
					WASHINGTON.....	24	6.2	22	15.7

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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