



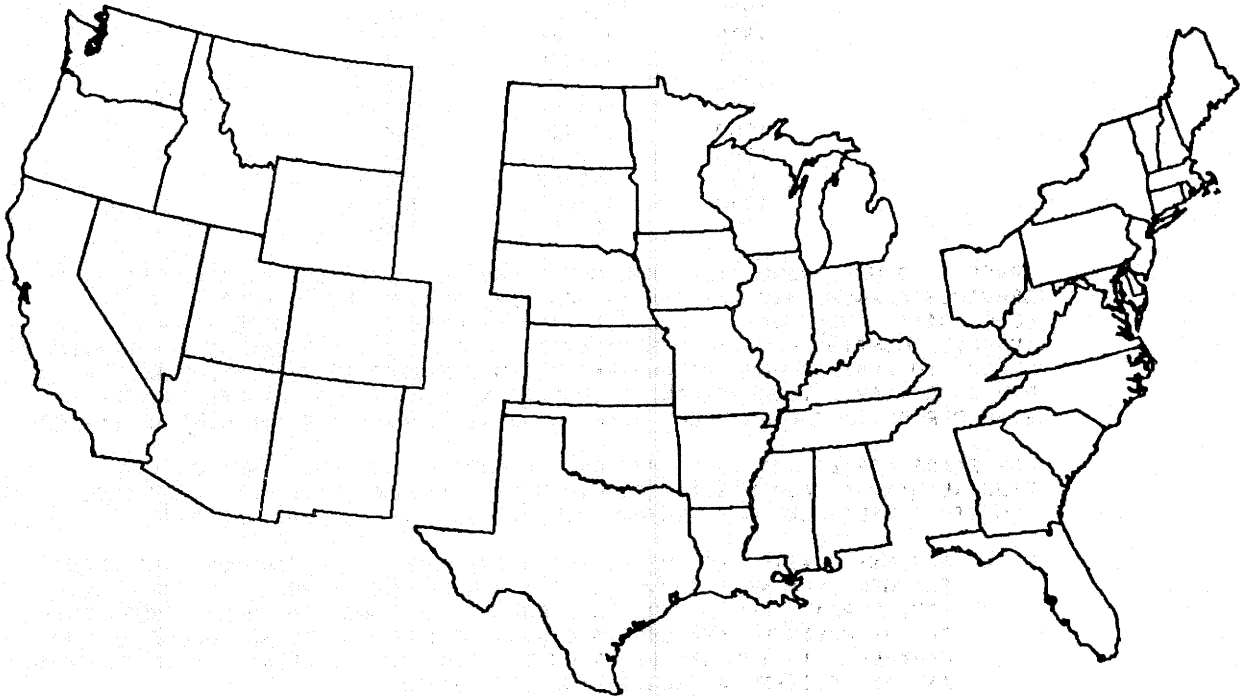
U.S. Department
of Transportation
Federal Highway
Administration

HIGHWAY STATISTICS DIVISION

TRAFFIC VOLUME TRENDS

MARCH 1984

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 3.7 PERCENT
FOR MARCH 1984 AS COMPARED TO MARCH 1983.**



WESTERN	CENTRAL	EASTERN
ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - MARCH 1984.		
27.7 BILLION	59.5 BILLION	49.9 BILLION
PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR		
+5.9	+2.9	+3.5

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 1982 V9-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF MAY 18, 1984.

TRAFFIC VOLUME TRENDS - MARCH 1984

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING MARCH 1984 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 3.7 PERCENT AS COMPARED TO MARCH 1983, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 137985 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 60039 MILLION VEHICLE MILES ON RURAL ROADS AND 77946 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	
	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	133043	362554
1984	137985	378087

TRAFFIC VOLUME TRENDS IS A MONTHLY REPORT PREPARED BY THE PLANNING SERVICES BRANCH, HIGHWAY STATISTICS DIVISION, 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 HIGHWAY STATISTICS DIVISION, ROOM 3300 400 7TH STREETS SW. WASHINGTON, D.C. 20590. PHONE 202 426-0160.

NOTE: BEGINNING WITH 1980 DATA, THE RURAL HIGHWAY CATEGORIES HAVE BEEN CHANGED FROM MAIN RURAL ROADS AND LOCAL RURAL ROADS TO RURAL ARTERIAL ROADS AND OTHER RURAL ROADS. ALTHOUGH THE RURAL COMPONENTS OF THE REVISED DATA SERIES BEGINNING IN 1980 ARE NOT DIRECTLY COMPARABLE WITH THE SERIES PRIOR TO 1980, THE TOTAL RURAL, TOTAL URBAN AND ALL SYSTEM CATEGORIES ARE CONSISTENT.

THE CHANGE HAS BEEN MADE TO PROVIDE CONSISTENCY WITH OTHER FHWA DATA SERIES AND TO ALLOW A MORE REPRESENTATIVE INDICATOR OF INTER-CITY TRAVEL PATTERNS.

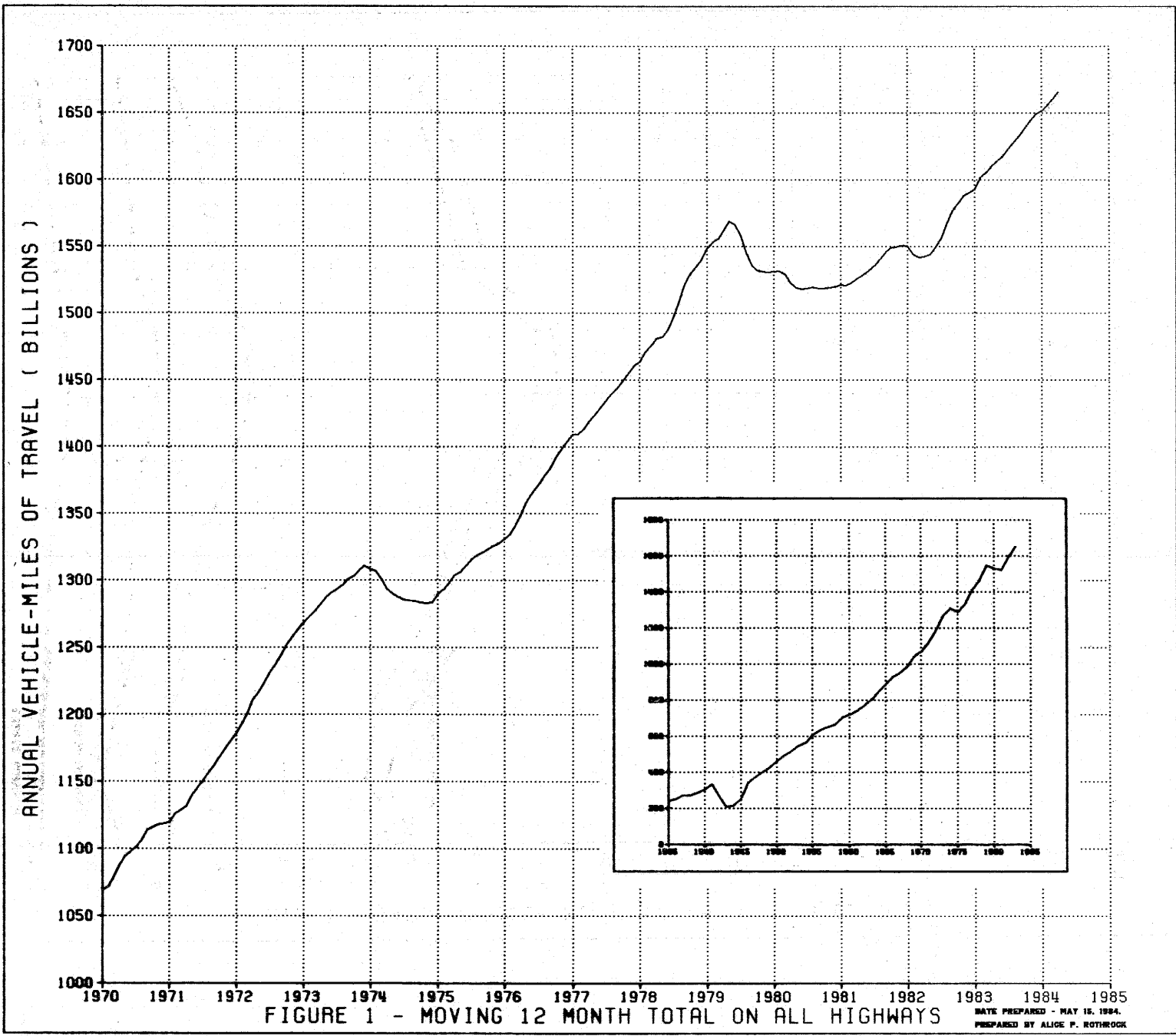
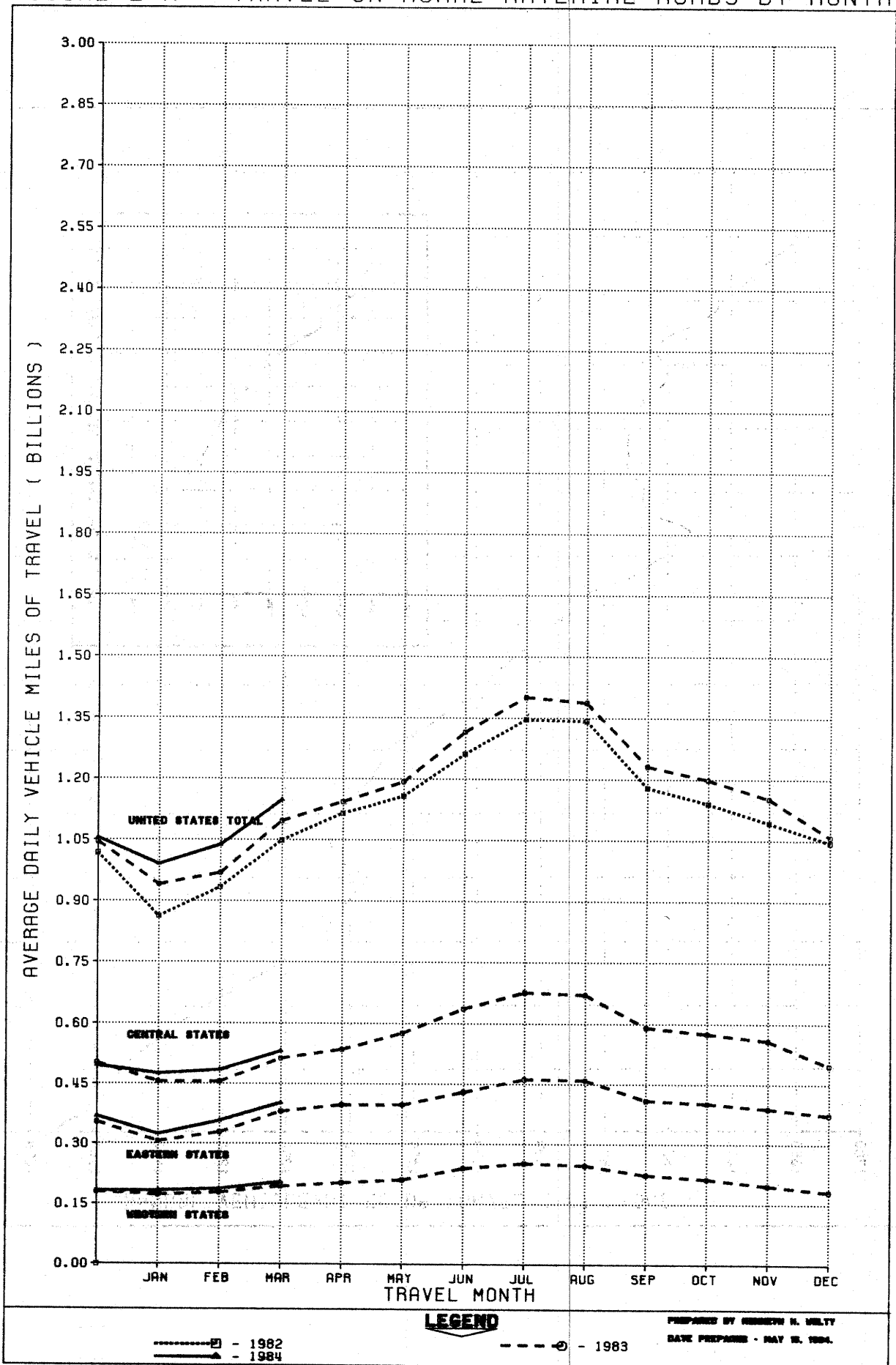


FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

DATE PREPARED - MAY 18, 1984.
 PREPARED BY ALICE P. ROTHROCK

FIGURE 2-A - TRAVEL ON RURAL ARTERIAL ROADS BY MONTH



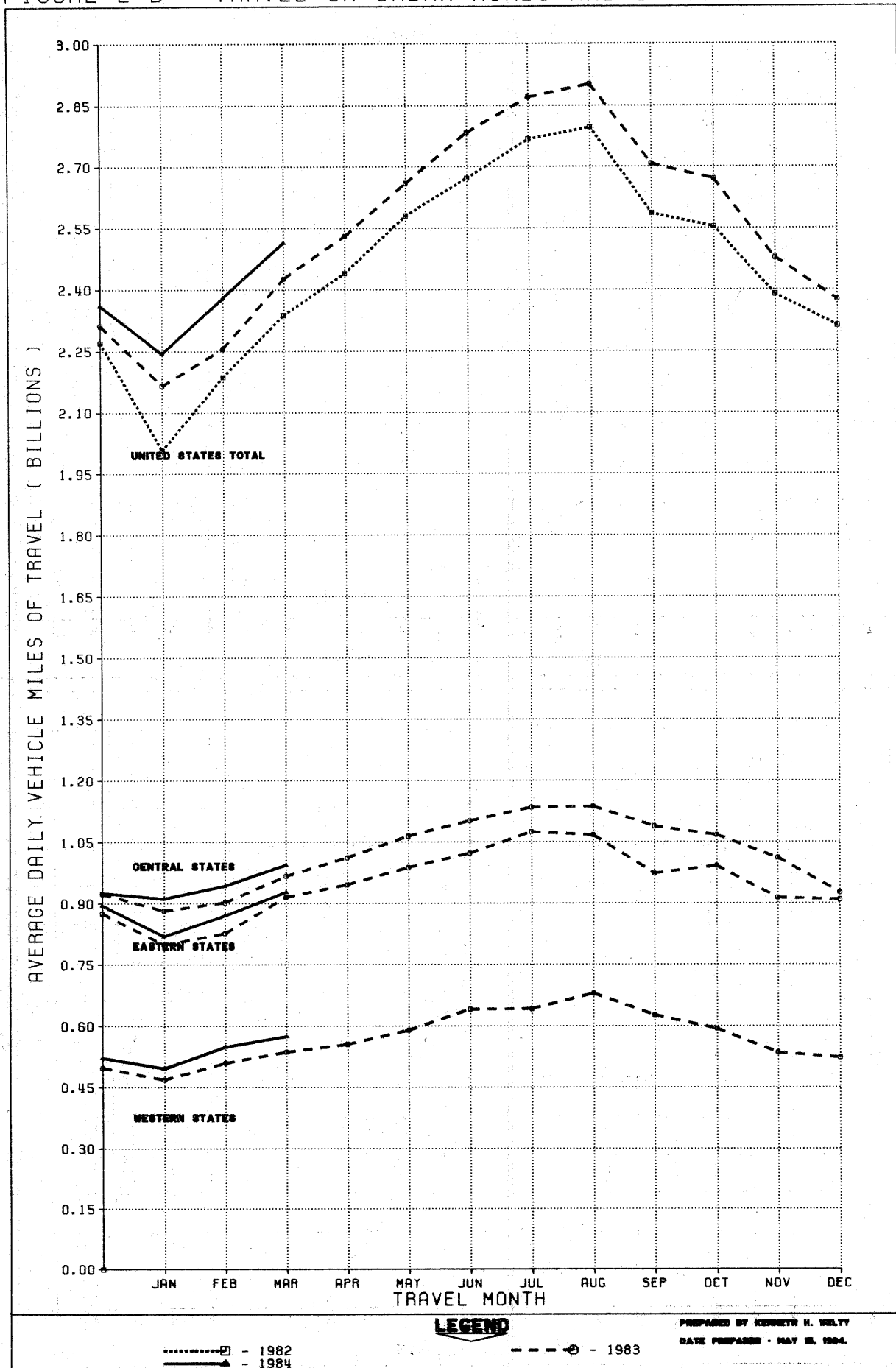
LEGEND

..... - 1982
 ———— - 1984

- - - - - - 1983

PREPARED BY ROBERT H. WELTY
 DATE PREPARED - MAY 12, 1984.

FIGURE 2-B - TRAVEL ON URBAN ROADS AND STREETS BY MONTH



LEGEND

.....□ - 1982
 ———▲ - 1984

-----○ - 1983

PREPARED BY KENNETH H. MELTY
 DATE PREPARED - MAY 15, 1984

FIGURE 3A - MOVING 12 MONTHS TRAVEL BY REGION - RURAL

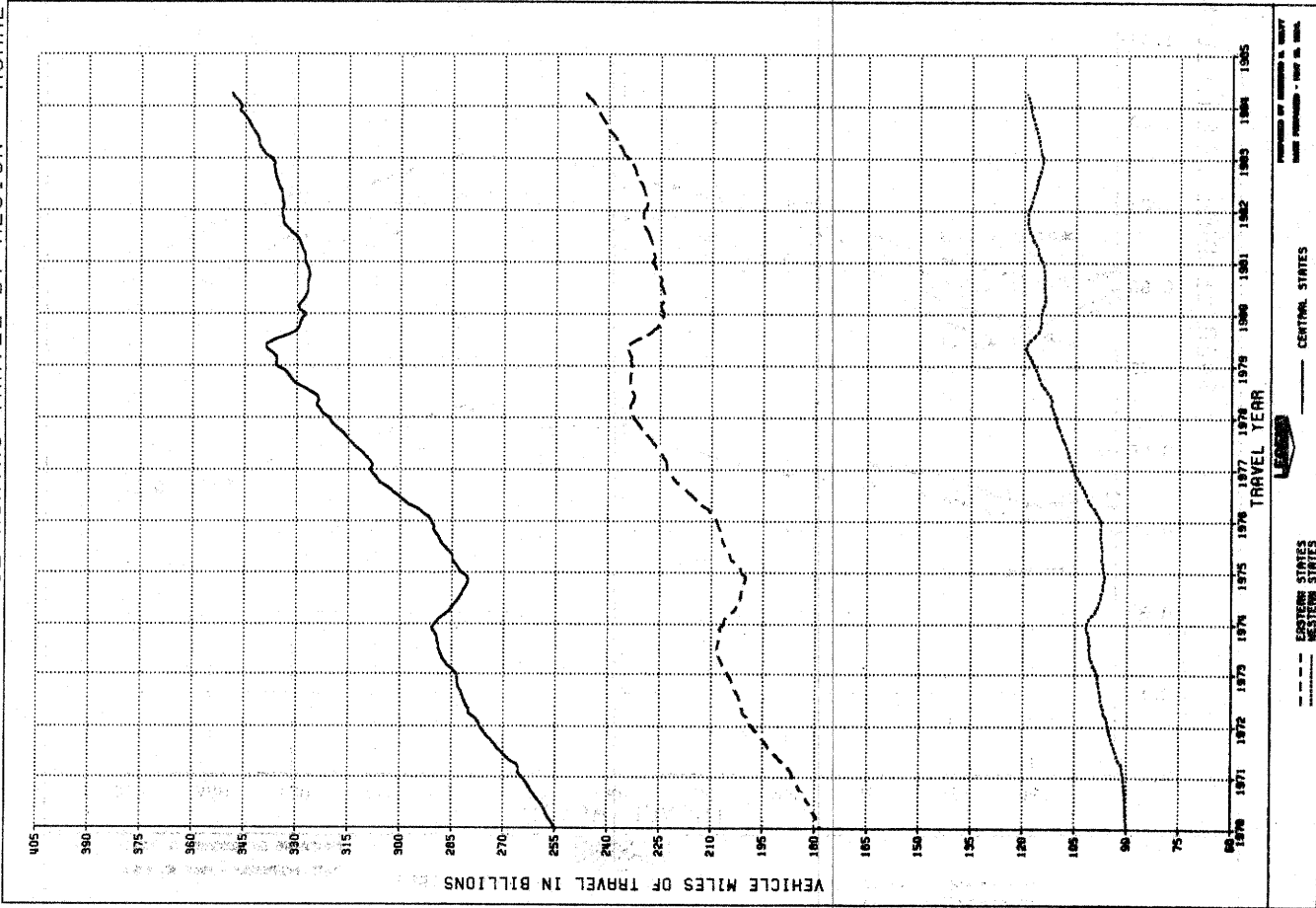
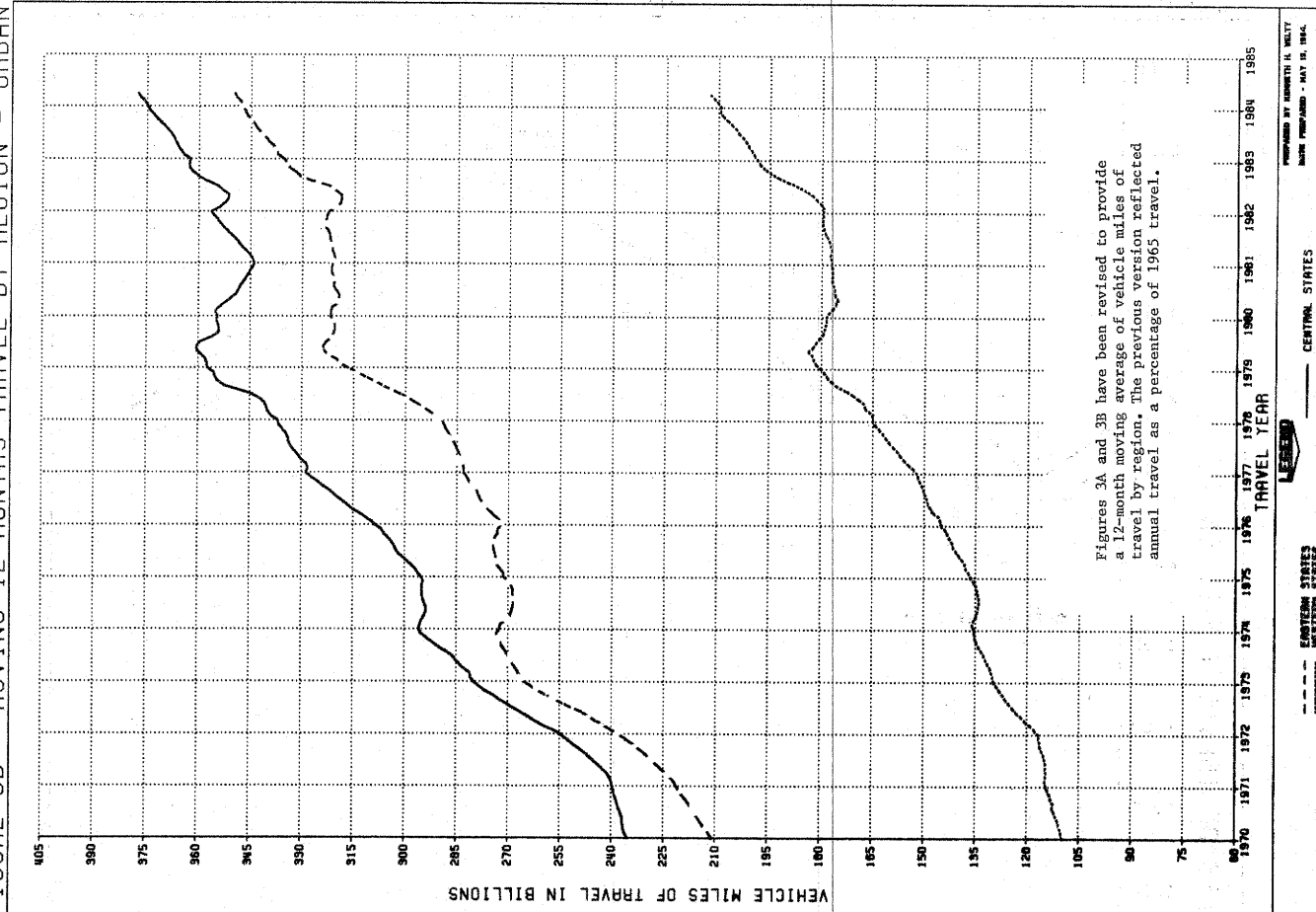


FIGURE 3B - MOVING 12 MONTHS TRAVEL BY REGION - URBAN



Figures 3A and 3B have been revised to provide a 12-month moving average of vehicle miles of travel by region. The previous version reflected annual travel as a percentage of 1965 travel.

TABLE 1.-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
	1984	1983		1984	1983	
RURAL ARTERIAL ROADS.....	35,616	34,008	4.7	29,065	27,140	7.1
OTHER RURAL ROADS.....	24,424	23,807	2.6	21,432	20,537	4.4
ALL RURAL ROADS.....	60,039	57,816	3.8	50,497	47,677	5.9
CITY STREETS.....	77,946	75,227	3.6	66,631	63,167	5.5
ALL ROADS AND STREETS.....	137,985	133,043	3.7	117,128	110,844	5.7
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	12,504	11,820	5.8	10,020	9,207	8.8
CENTRAL REGION.....	16,518	15,954	3.5	13,602	12,763	6.6
WESTERN REGION.....	6,378	6,033	5.7	5,271	5,006	5.3
TOTAL.....	35,400	33,807	4.7	28,893	26,976	7.1

TABLE 2.-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.....	7	6.2	6	17.8	ALABAMA.....	45	6.8	45	7.6
MAINE.....	12	2.3	13	10.6	KENTUCKY.....	27	- 0.7	26	4.5
MASSACHUSETTS.....	8	7.7	6	15.6	MISSISSIPPI.....	36	4.3	40	4.3
NEW HAMPSHIRE.....	52	7.0	48	10.4	TENNESSEE.....	14	3.6	15	3.7
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	27	5.8	27	8.2	IOWA.....	-	-	-	-
MIDDLE ATLANTIC:					KANSAS.....	64	- 1.9	61	14.8
NEW JERSEY.....	-	-	-	-	MINNESOTA.....	32	- 0.4	34	3.2
NEW YORK.....	19	1.0	19	7.7	MISSOURI.....	60	2.5	59	7.6
PENNSYLVANIA.....	-	-	-	-	NEBRASKA.....	22	2.7	23	7.0
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	-	-	34	4.2
DELAWARE.....	13	5.0	-	-	SOUTH DAKOTA.....	25	0.6	25	1.3
MARYLAND.....	-	-	26	15.1	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	3.8	-	3.6	ARKANSAS.....	13	2.3	12	6.0
WEST VIRGINIA.....	14	0.9	12	10.6	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	34	1.1	33	1.4
FLORIDA.....	47	8.7	52	4.6	TEXAS.....	82	6.4	81	8.7
GEORGIA.....	-	-	30	8.0	MOUNTAIN:				
NORTH CAROLINA.....	25	7.2	25	12.1	ARIZONA.....	-	-	21	8.1
SOUTH CAROLINA.....	12	8.8	11	12.0	COLORADO.....	5	- 4.2	35	0.2
EAST NORTH CENTRAL:					IDAHO.....	-	-	53	1.3
ILLINOIS.....	35	3.5	29	2.9	MONTANA.....	-	-	28	5.8
INDIANA.....	-	-	18	5.3	NEVADA.....	12	10.6	14	11.3
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	33	6.7	-	-
OHIO.....	11	4.4	12	10.5	UTAH.....	-	-	20	- 4.5
WISCONSIN.....	42	5.3	41	9.9	WYOMING.....	31	6.2	30	0.2
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	7.7	3	6.1	CALIFORNIA.....	14	9.1	13	8.9
					OREGON.....	-	-	-	-
					WASHINGTON.....	2	5.1	18	1.9

NOTE: 1-RURAL MILEAGE OF EACH MAJOR TOLL ROUTE IS CONSIDERED AS ONE OR MORE STATIONS, DEPENDING ON STATES' METHOD OF REPORTING.

2-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

3-WHERE THE NUMBER OF STATIONS AND THE PERCENTAGE CHANGE ARE SHOWN AS DASHES, INSUFFICIENT INFORMATION WAS AVAILABLE TO DETERMINE AN ESTIMATE.

TABLE 3.

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

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	29.2	27.1	34.0	34.3	37.0	39.5	43.5	43.0	36.9	37.2	34.5	32.7
OTHER RURAL	22.4	20.5	23.8	23.3	24.6	24.9	24.9	25.1	23.7	24.8	23.1	22.9
URBAN	67.1	63.2	75.2	75.9	82.4	83.5	89.0	90.1	80.3	83.0	74.3	73.2
ALL SYSTEMS	118.7	110.8	133.0	133.5	144.0	147.9	157.4	158.2	140.9	144.9	132.0	128.8
1984 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	30.7	29.1	35.6									
OTHER RURAL	22.9	21.4	24.4									
URBAN	69.4	66.6	77.9									
ALL SYSTEMS	123.0	117.1	138.0									
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1984 VS. 1983												
RURAL ARTERIAL	5.1	7.1	4.7									
OTHER RURAL	2.3	4.4	2.6									
URBAN	3.4	5.5	3.6									
ALL SYSTEMS	3.6	5.7	3.7									

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1983 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

** TO BE REVISED BASED ON 1983 FINAL TRAVEL ESTIMATES.

*** SYSTEM ENTRIES MAY NOT ADD TO TOTAL "ALL SYSTEMS" DUE TO ROUNDING.

FOR FURTHER INFORMATION CONTACT KENNETH WELTY, HIGHWAY STATISTICS DIVISION, FEDERAL HIGHWAY ADMINISTRATION. 202-426-0160.

FEDERAL HIGHWAY ADMINISTRATION
HIGHWAY STATISTICS DIVISION
400 - 7TH STREET, S.W.
WASHINGTON, D.C. 20590

TABLE 4.

ESTIMATED CUMULATIVE MONTHLY MOTOR VEHICLE TRAVEL IN THE UNITED STATES ***

SYSTEM	MONTH											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1983 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	29.2	56.3	90.3	124.7	161.7	201.2	244.6	287.6	324.5	361.7	396.2	428.9
OTHER RURAL	22.4	42.9	66.7	90.0	114.6	139.5	164.4	189.5	213.2	238.0	261.1	284.0
URBAN	67.1	130.3	205.5	281.4	363.9	447.4	536.4	626.4	706.7	789.7	864.0	937.2
ALL SYSTEMS	118.7	229.5	362.6	496.1	640.1	788.0	945.4	1103.5	1244.4	1389.4	1521.3	1650.1
1984 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	30.7	59.7	95.3									
OTHER RURAL	22.9	44.3	68.7									
URBAN	69.4	136.1	214.0									
ALL SYSTEMS	123.0	240.1	378.1									
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1984 VS. 1983												
RURAL ARTERIAL	5.1	6.0	5.5									
OTHER RURAL	2.3	3.3	3.1									
URBAN	3.4	4.4	4.1									
ALL SYSTEMS	3.6	4.6	4.3									

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