



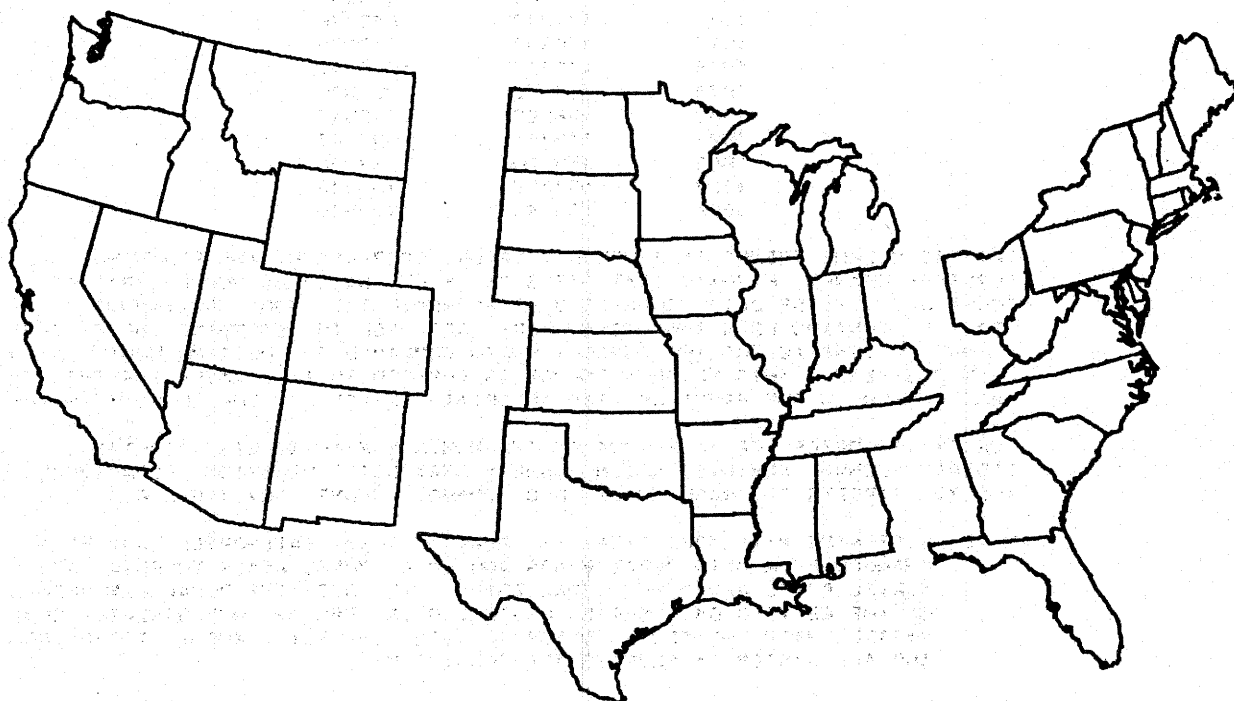
U.S. Department
of Transportation
Federal Highway
Administration

HIGHWAY STATISTICS DIVISION

TRAFFIC VOLUME TRENDS

AUGUST 1984

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 5.0 PERCENT
FOR AUGUST 1984 AS COMPARED TO AUGUST 1983.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - AUGUST 1984.

34.0 BILLION

71.4 BILLION

59.7 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+4.5

+4.3

+6.3

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 VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF OCTOBER 22, 1984.

TRAFFIC VOLUME TRENDS - AUGUST 1984

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING AUGUST 1984 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 5.0 PERCENT AS COMPARED TO AUGUST 1983, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 166144 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 71336 MILLION VEHICLE MILES ON RURAL ROADS AND 94808 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.

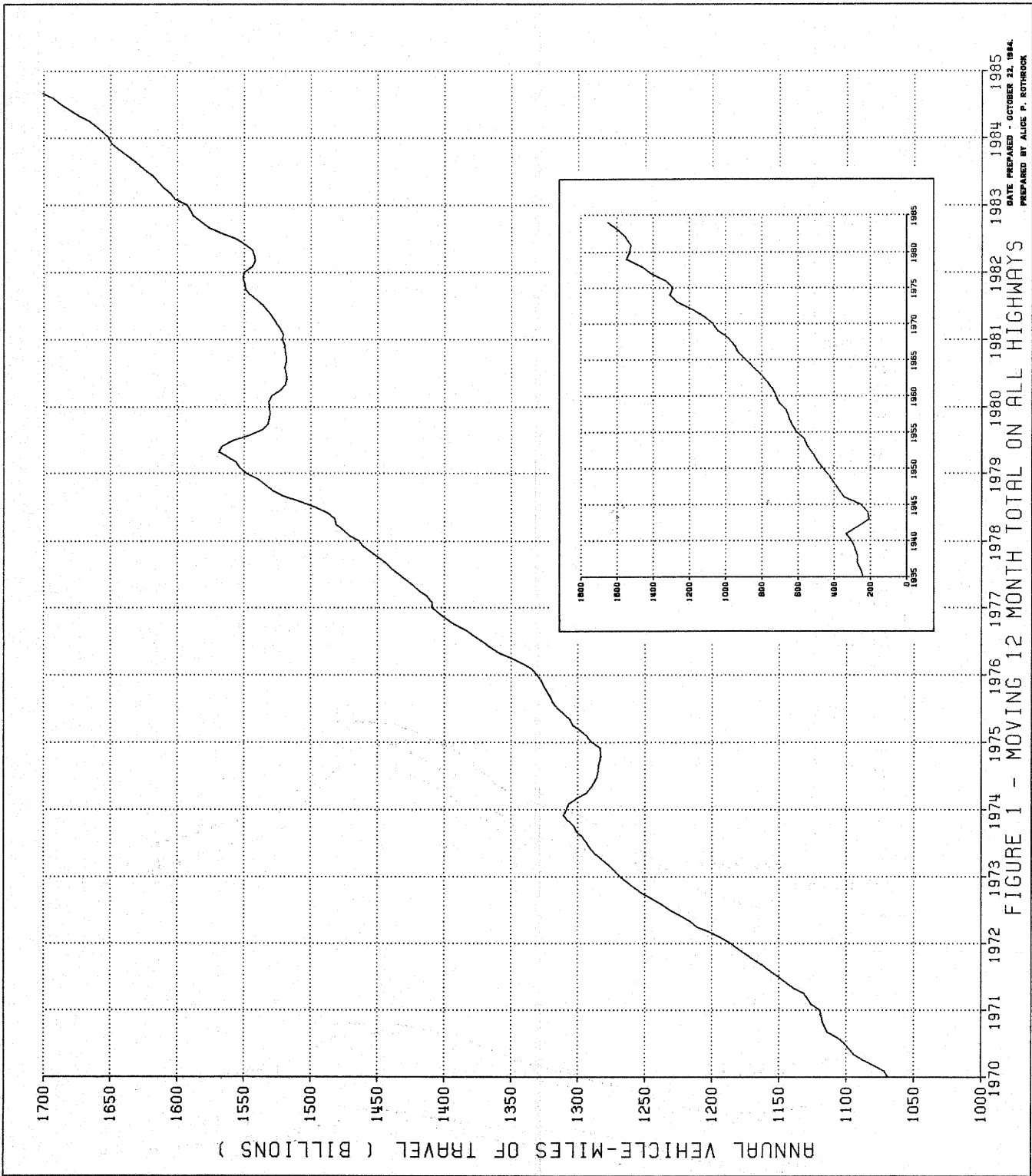
YEAR	TRAVEL IN MILLIONS ALL ROADS AND STREETS	
	AUGUST	YEAR TO DATE
1970	106969	749162
1971	112642	790730
1972	119913	849618
1973	124426	881630
1974	124070	857786
1975	126103	888491
1976	131913	942496
1977	136337	977075
1978	149461	1035612
1979	139942	1023330
1980	138666	1012541
1981	143464	1036644
1982	153300	1063190
1983	158169	1103548
1984	166144	1153996

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.

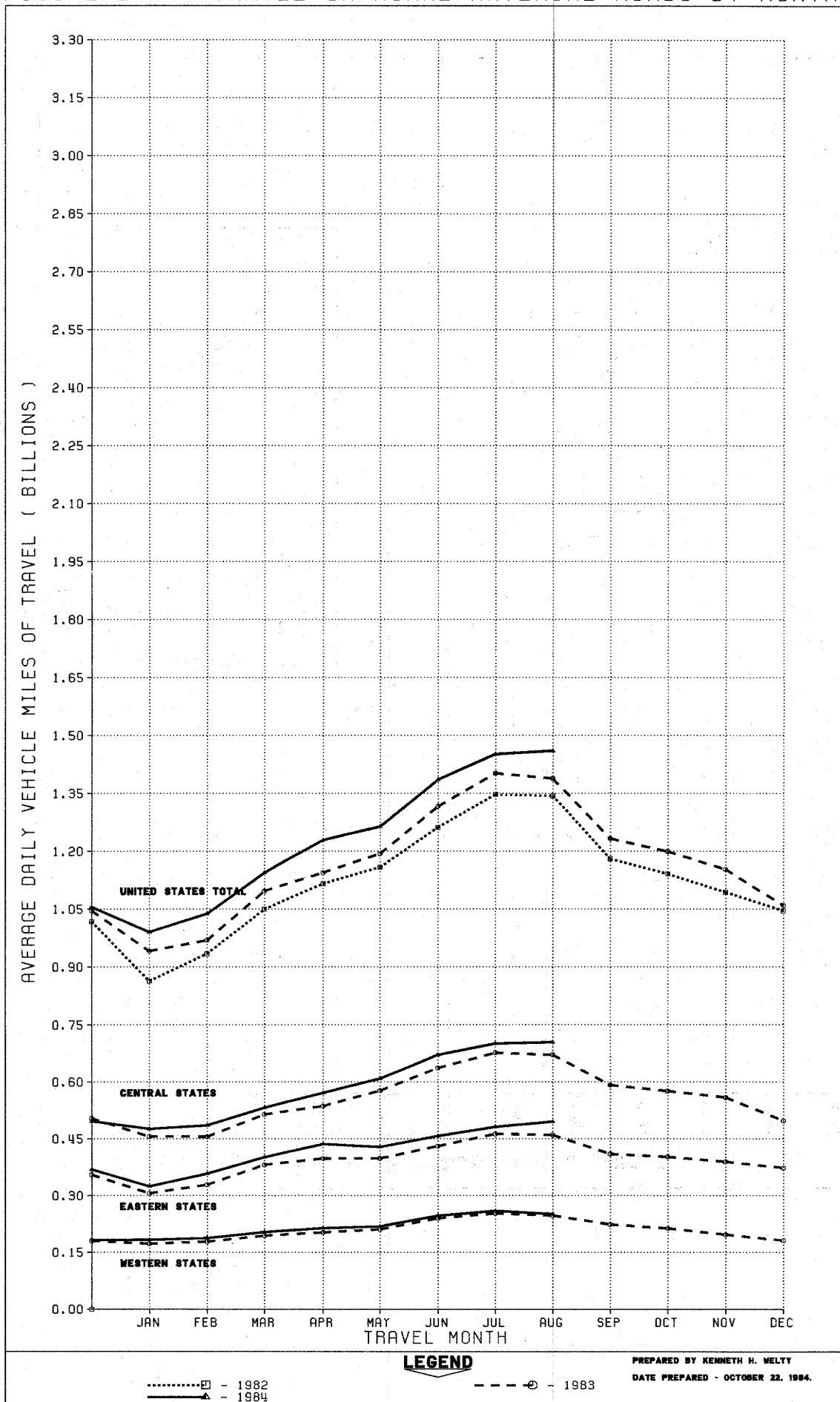
THE CHANGE HAS BEEN MADE TO PROVIDE CONSISTENCY WITH OTHER FHWA DATA SERIES AND TO ALLOW A MORE REPRESENTATIVE INDICATOR OF INTER-CITY TRAVEL PATTERNS.



DATE PREPARED - OCTOBER 22, 1984.
 PREPARED BY ALICE P. ROTHROCK

FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

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



PREPARED BY KENNETH H. WELTY
DATE PREPARED - OCTOBER 22, 1984.

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

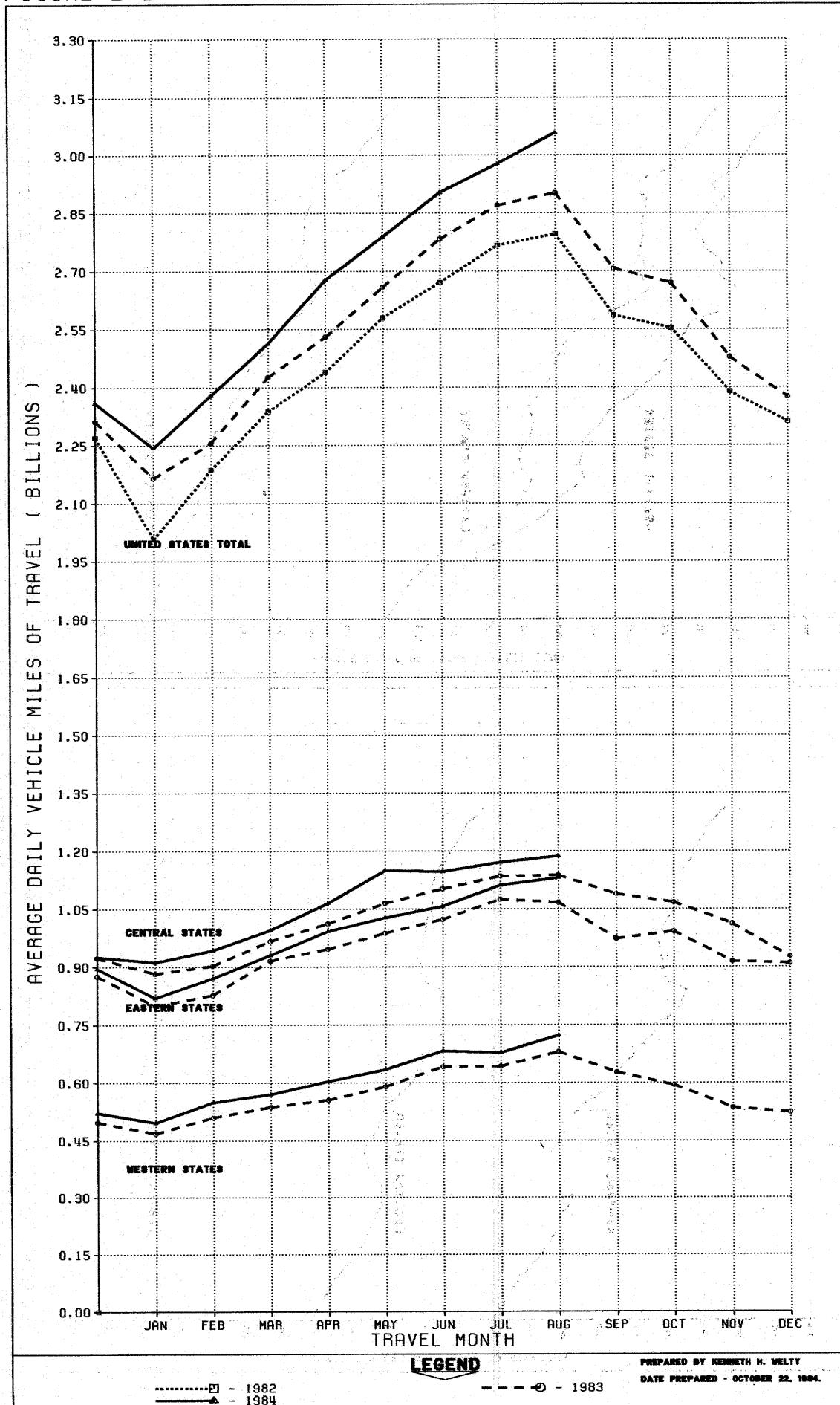


FIGURE 3A - MOVING 12 MONTHS TRAVEL BY REGION - RURAL

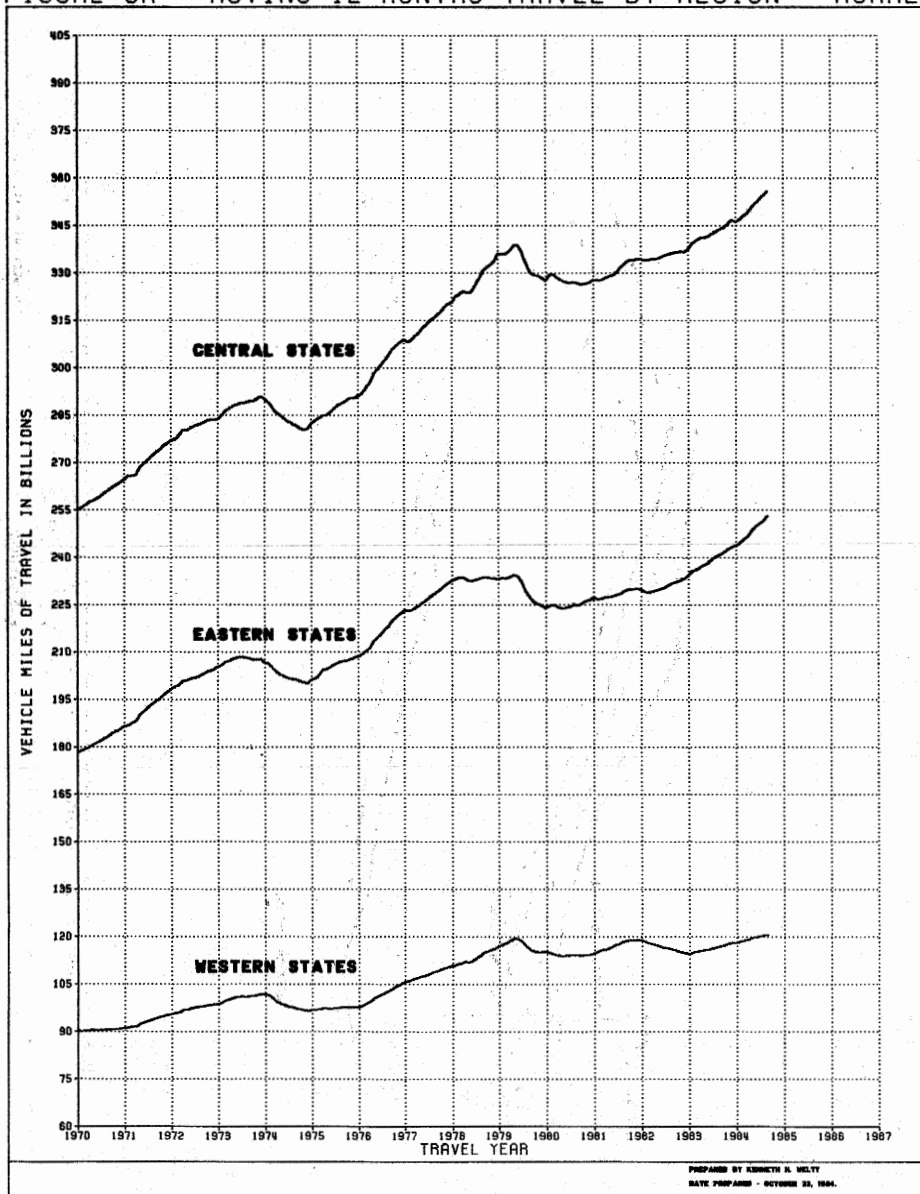


FIGURE 3B - MOVING 12 MONTHS TRAVEL BY REGION - URBAN

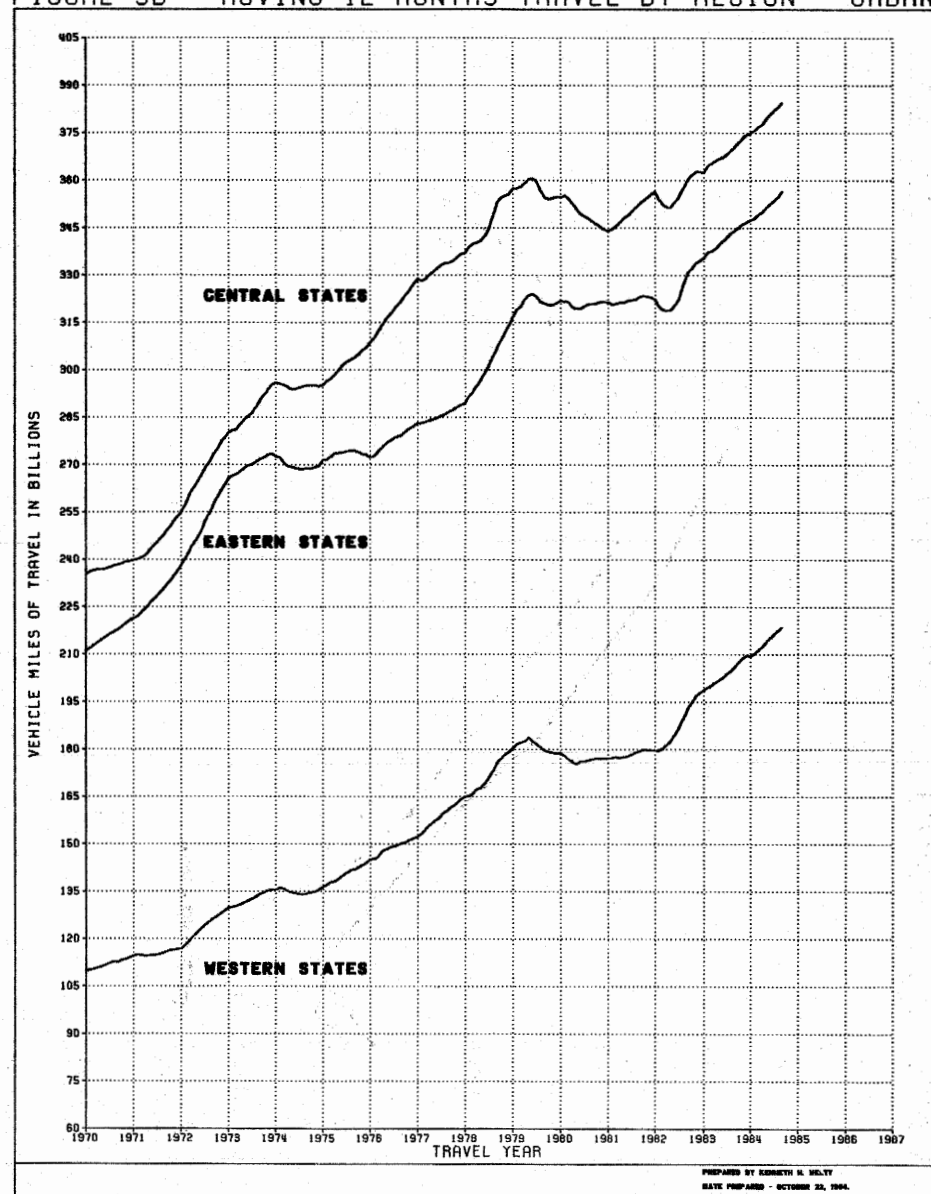


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR AUGUST			REVISED DATA FOR JULY		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1984	1983		1984	1983	
RURAL ARTERIAL ROADS.....	45,270	43,002	5.3	45,002	43,469	3.5
OTHER RURAL ROADS.....	26,066	25,108	3.8	25,682	24,925	3.0
ALL RURAL ROADS.....	71,336	68,110	4.7	70,684	68,395	3.3
CITY STREETS.....	94,808	90,060	5.3	92,310	88,987	3.7
ALL ROADS AND STREETS.....	166,144	158,169	5.0	162,994	157,382	3.6
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	15,359	14,281	7.6	14,934	14,359	4.0
CENTRAL REGION.....	21,855	20,795	5.1	21,751	21,016	3.5
WESTERN REGION.....	7,804	7,677	1.6	8,055	7,845	2.7
TOTAL.....	45,018	42,753	5.3	44,740	43,220	3.5

TABLE 2.-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.....	8	9.8	10	4.2	ALABAMA.....	45	7.1	45	4.6
MAINE.....	19	3.7	19	0.6	KENTUCKY.....	28	4.8	28	1.4
MASSACHUSETTS.....	-	-	-	-	MISSISSIPPI.....	30	6.2	29	3.5
NEW HAMPSHIRE.....	-	-	47	4.7	TENNESSEE.....	14	3.3	15	2.7
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	26	6.3	26	1.9	IOWA.....	-	-	57	5.4
MIDDLE ATLANTIC:					KANSAS.....	63	5.1	60	1.2
NEW JERSEY.....	18	4.8	18	2.0	MINNESOTA.....	24	1.2	25	- 1.7
NEW YORK.....	-	8.3	1	2.7	MISSOURI.....	54	6.5	58	3.1
PENNSYLVANIA.....	-	-	-	-	NEBRASKA.....	21	2.4	22	0.4
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	-	-	33	- 0.5
DELAWARE.....	-	-	-	-	SOUTH DAKOTA.....	25	- 1.5	25	- 2.2
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	4.2	-	4.0	ARKANSAS.....	13	8.5	14	2.9
WEST VIRGINIA.....	12	3.4	12	3.9	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	35	4.8	32	0.5
FLORIDA.....	42	13.1	45	8.0	TEXAS.....	-	-	81	6.2
GEORGIA.....	28	6.2	28	2.3	MOUNTAIN:				
NORTH CAROLINA.....	24	7.9	22	4.6	ARIZONA.....	-	-	22	0.7
SOUTH CAROLINA.....	11	13.2	-	-	COLORADO.....	34	3.1	35	1.9
EAST NORTH CENTRAL:					IDAHO.....	45	3.1	47	1.6
ILLINOIS.....	36	5.2	36	3.4	MONTANA.....	33	1.0	33	1.4
INDIANA.....	-	-	18	7.4	NEVADA.....	14	6.2	14	1.9
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	-	-	34	6.0
OHIO.....	16	6.9	10	5.6	UTAH.....	-	-	22	- 7.2
WISCONSIN.....	37	3.4	40	2.2	WYOMING.....	28	2.1	29	- 0.3
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	2	5.6	1	6.0	CALIFORNIA.....	12	4.5	8	4.7
					OREGON.....	-	-	74	3.9
					WASHINGTON.....	1	10.4	21	1.7

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	35.5	36.9	39.2	41.6	45.0	45.3				
OTHER RURAL	22.9	21.4	24.4	24.5	25.5	25.5	25.7	26.1				
URBAN	69.4	66.6	77.9	80.3	86.5	87.1	92.3	94.8				
ALL SYSTEMS	123.0	117.1	137.8	141.7	151.1	154.2	163.0	166.1				
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1984 VS. 1983												
RURAL ARTERIAL	5.1	7.1	4.3	7.5	5.9	5.3	3.5	5.3				
OTHER RURAL	2.3	4.4	2.4	5.1	3.6	2.5	3.0	3.8				
URBAN	3.4	5.5	3.6	5.8	4.9	4.3	3.7	5.3				
ALL SYSTEMS	3.6	5.7	3.6	6.1	4.9	4.3	3.6	5.0				

* 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	95.2	132.1	171.3	212.9	257.9	303.2				
OTHER RURAL	22.9	44.3	68.7	93.2	118.6	144.1	169.8	195.9				
URBAN	69.4	136.1	214.0	294.3	380.7	467.8	560.1	655.0				
ALL SYSTEMS	123.0	240.1	377.9	519.6	670.7	824.9	987.9	1154.0				
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1984 VS. 1983												
RURAL ARTERIAL	5.1	6.0	5.4	6.0	6.0	5.8	5.4	5.4				
OTHER RURAL	2.3	3.3	3.0	3.5	3.5	3.4	3.3	3.4				
URBAN	3.4	4.4	4.1	4.6	4.6	4.6	4.4	4.6				
ALL SYSTEMS	3.6	4.6	4.2	4.7	4.8	4.7	4.5	4.6				

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