



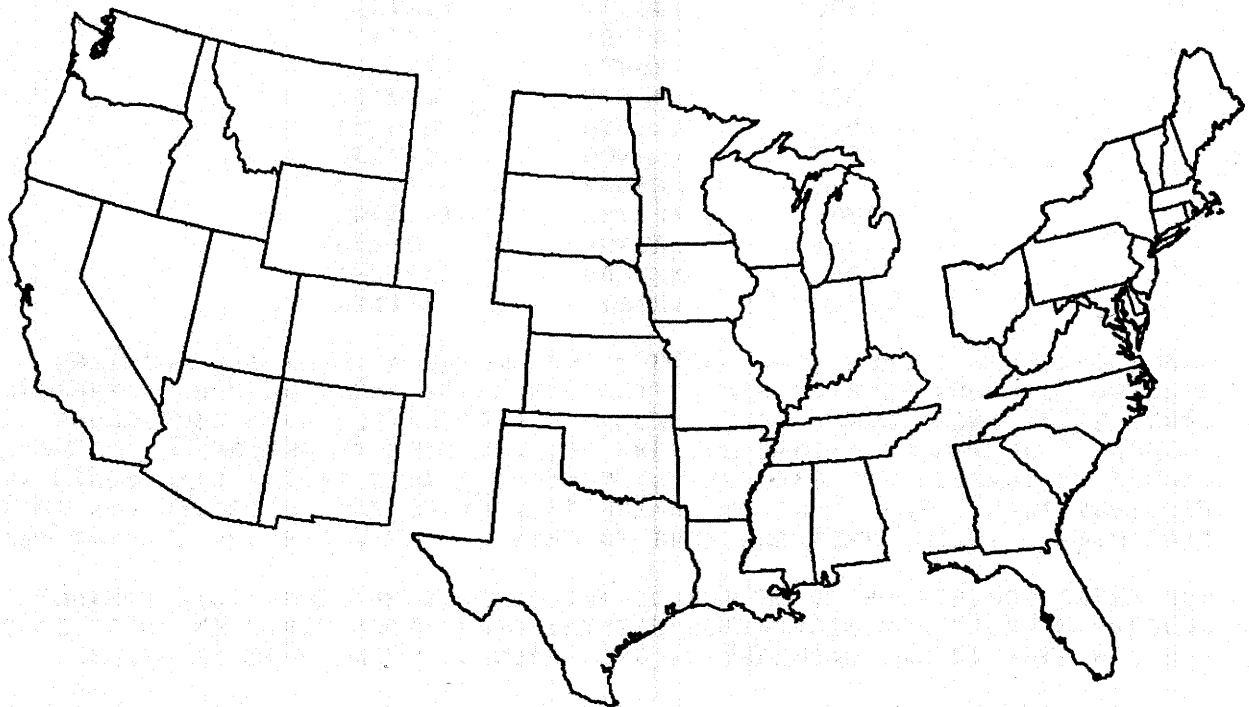
U.S. Department
of Transportation
**Federal Highway
Administration**

HIGHWAY STATISTICS DIVISION

TRAFFIC VOLUME TRENDS

NOVEMBER 1982

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 2.1 PERCENT
FOR NOVEMBER 1982 AS COMPARED TO NOVEMBER 1981**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - NOVEMBER 1982

24.8 BILLION

55.3 BILLION

46.9 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+3.4

+0.5

+3.3

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 1980 VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF JANUARY 11, 1983.

TRAFFIC VOLUME TRENDS - NOVEMBER 1982

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING NOVEMBER 1982 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 2.1 PERCENT AS COMPARED TO NOVEMBER 1981, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 127673 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 56300 MILLION VEHICLE MILES ON RURAL ROADS AND 71373 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	
	NOVEMBER	YEAR TO DATE
1970	89684	1030417
1971	95555	1090100
1972	100791	1167322
1973	104381	1209432
1974	105079	1184562
1975	106990	1222130
1976	112996	1296133
1977	118486	1347152
1978	123690	1423617
1979	123381	1405906
1980	123420	1396058
1981	125005	1428881
1982	127673	1447166

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. THE FOLLOWING TABLE SHOWS THE APPROXIMATE RELATIONSHIPS BETWEEN THE FORMER AND REVISED SYSTEM CATEGORIES:

	REVISED CATEGORIES			FORMER CATEGORIES		
	RURAL ARTERIAL	OTHER RURAL ROADS	TOTAL RURAL	MAIN RURAL	LOCAL RURAL	TOTAL RURAL
PERCENT OF TOTAL RURAL MILEAGE	8.2	91.8	100.0	19.0	81.0	100.0
PERCENT OF TOTAL RURAL TRAVEL	59.5	40.5	100.0	78.5	21.5	100.0

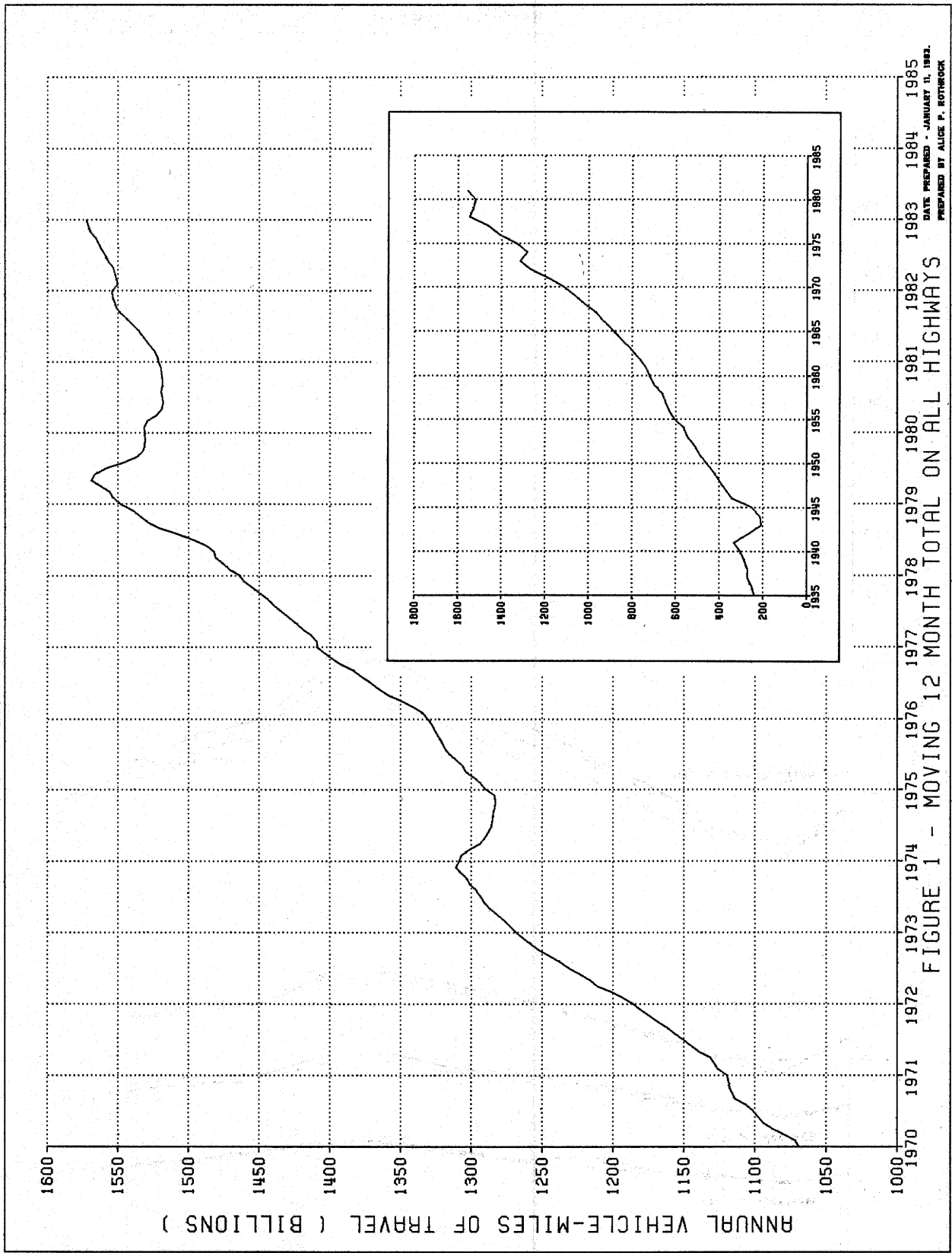


FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

DATE PREPARED - JANUARY 11, 1982.
 PREPARED BY ALICE P. ROTHROCK

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

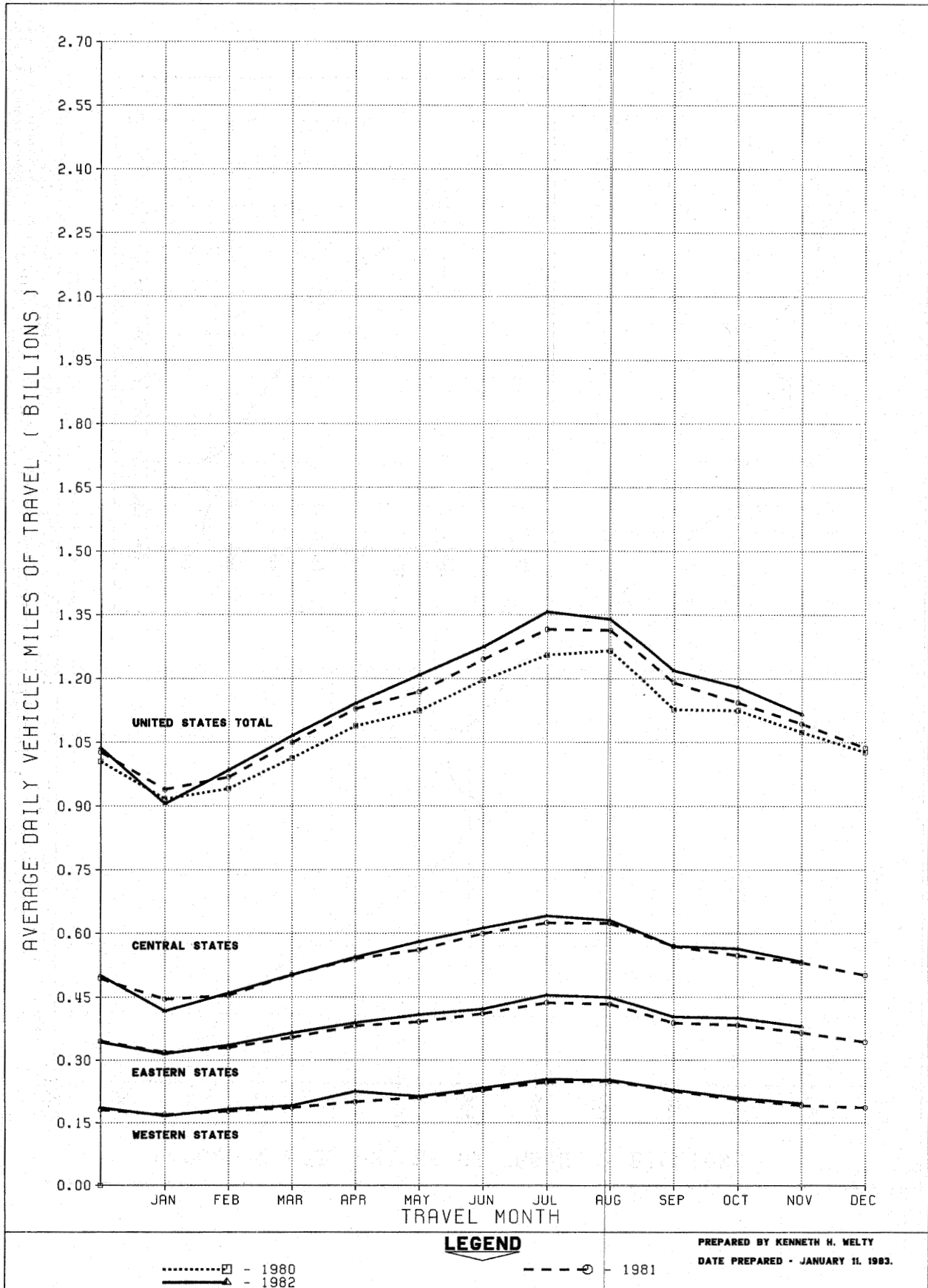
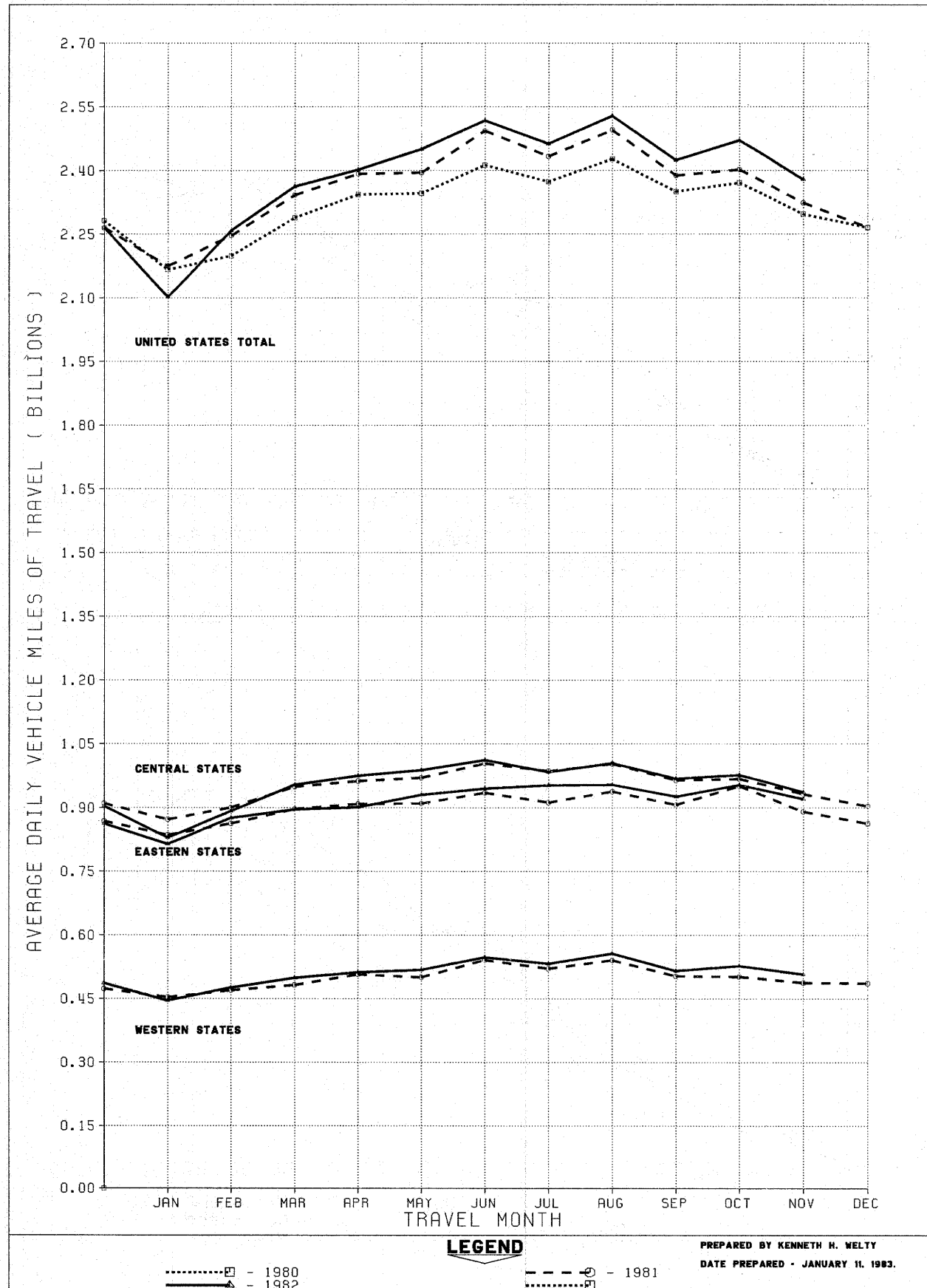


FIGURE 2-B - TRAVEL ON URBAN ROADS AND STREETS BY MONTH



LEGEND

.....□ - 1980
 ———▲ - 1982

-----○ - 1981

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - JANUARY 11, 1983.

FIGURE 3A - ANNUAL TRAVEL ON ALL RURAL ROADS AS PERCENTAGE OF YEAR 1965

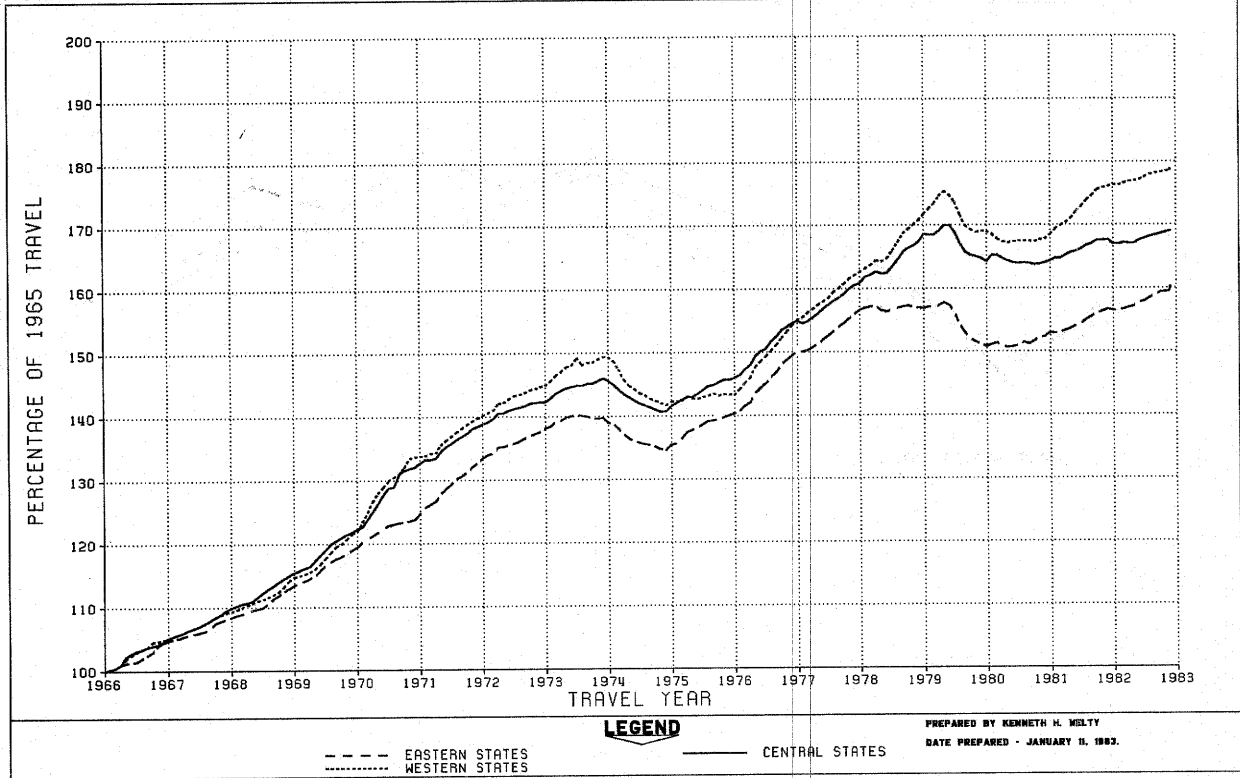


FIGURE 3B - TRAVEL ON URBAN ROADS AND STREETS AS PERCENTAGE OF YEAR 1965

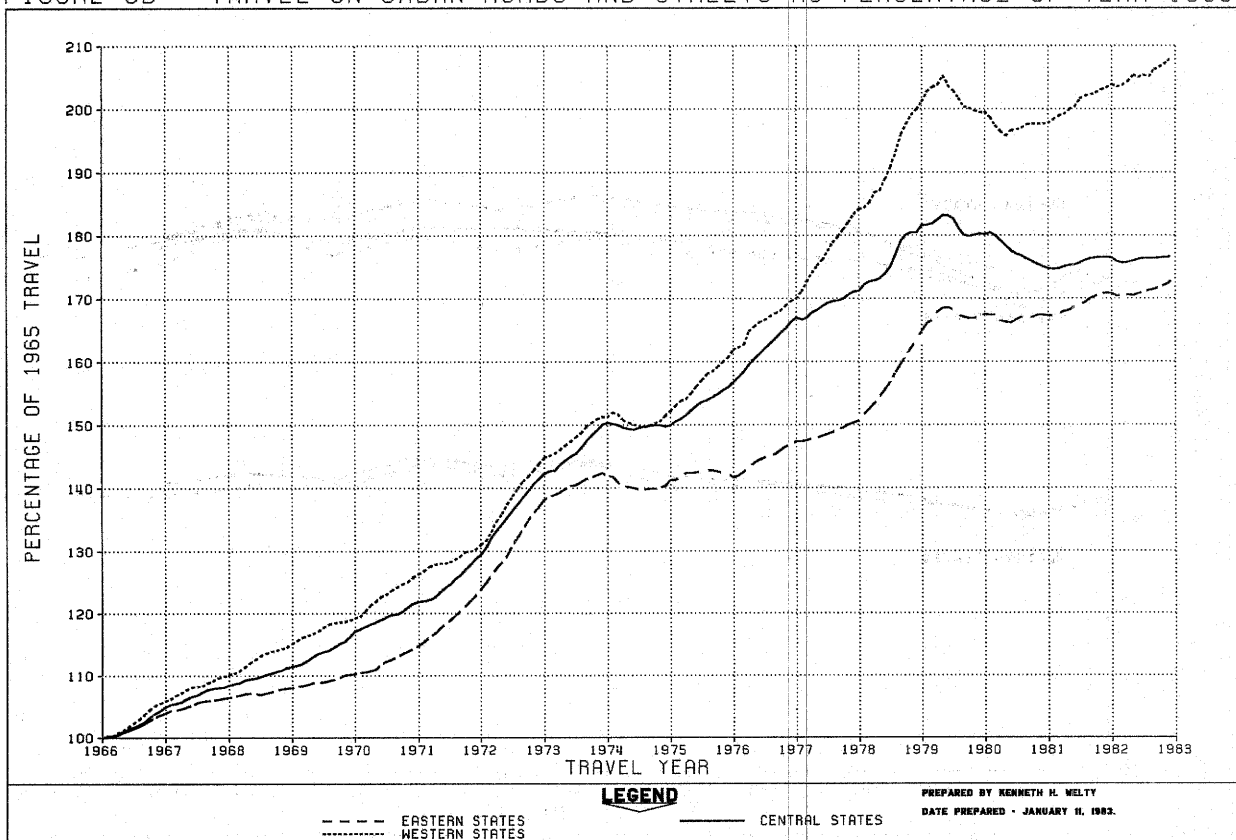


TABLE 1.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

CLASS OF ROAD, ALL STATES:	PRELIMINARY DATA FOR NOVEMBER			REVISED DATA FOR OCTOBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1982	1981		1982	1981	
RURAL ARTERIAL ROADS.....	33,494	32,826	2.0	36,594	35,449	3.2
OTHER RURAL ROADS.....	22,806	22,463	1.5	25,042	24,385	2.7
ALL RURAL ROADS.....	56,300	55,289	1.8	61,636	59,834	3.8
CITY STREETS.....	71,373	69,716	2.4	76,597	74,474	2.9
ALL ROADS AND STREETS.....	127,673	125,005	2.1	138,233	134,308	2.9
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	11,431	10,992	4.0	12,430	11,914	4.3
CENTRAL REGION.....	16,006	15,939	0.4	17,476	16,980	2.9
WESTERN REGION.....	5,898	5,747	2.6	6,520	6,400	1.9
TOTAL.....	33,335	32,678	2.0	36,426	35,294	3.2

TABLE 2.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	NOVEMBER (PRELIMINARY)		OCTOBER (REVISED)		DIVISION AND STATE	NOVEMBER (PRELIMINARY)		OCTOBER (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.....	-	-	-	-	ALABAMA.....	41	4.2	21	4.1
MAINE.....	22	9.1	23	12.7	KENTUCKY.....	37	0.9	38	4.0
MASSACHUSETTS.....	3	2.9	6	- 2.8	MISSISSIPPI.....	40	- 0.5	34	1.4
NEW HAMPSHIRE.....	-	-	52	6.5	TENNESSEE.....	-	-	27	10.7
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	37	5.2	35	7.0	IOWA.....	-	-	42	2.2
MIDDLE ATLANTIC:					KANSAS.....	69	0.3	63	1.6
NEW JERSEY.....	-	-	-	-	MINNESOTA.....	36	- 1.0	40	0.3
NEW YORK.....	23	4.7	23	6.1	MISSOURI.....	72	2.4	73	3.4
PENNSYLVANIA.....	-	-	41	1.8	NEBRASKA.....	22	- 0.6	22	0.1
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	29	0.3	32	1.6
DELAWARE.....	-	-	12	6.6	SOUTH DAKOTA.....	36	4.2	36	0.4
MARYLAND.....	-	-	31	2.8	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	2.9	-	2.7	ARKANSAS.....	21	- 5.7	20	1.9
WEST VIRGINIA.....	26	1.3	25	- 0.3	LOUISIANA.....	-	-	27	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	29	- 1.3	27	5.1
FLORIDA.....	54	6.9	48	6.0	TEXAS.....	116	1.5	115	5.6
GEORGIA.....	22	3.9	22	6.2	MOUNTAIN:				
NORTH CAROLINA.....	44	5.0	46	4.3	ARIZONA.....	-	-	21	- 1.5
SOUTH CAROLINA.....	10	8.3	10	6.4	COLORADO.....	42	- 2.8	43	3.2
EAST NORTH CENTRAL:					IDAHO.....	62	- 1.5	63	- 0.5
ILLINOIS.....	-	-	35	2.0	MONTANA.....	30	- 2.6	-	-
INDIANA.....	21	0.8	21	2.0	NEVADA.....	27	- 0.6	27	0.0
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	32	3.7	33	3.9
OHIO.....	14	- 0.6	14	- 0.5	UTAH.....	-	-	-	-
WISCONSIN.....	43	0.1	36	0.8	WYOMING.....	30	- 6.7	29	- 5.5
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	10.1	3	11.1	CALIFORNIA.....	15	6.4	14	4.9
					OREGON.....	13	- 1.4	13	- 0.9
					WASHINGTON.....	8	0.7	25	0.1

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.

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

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
1981 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	29.1	27.1	32.5	33.9	36.2	37.4	40.8	40.7	35.7	35.4	32.8	32.2
OTHER RURAL	21.0	19.7	23.5	23.3	24.0	24.0	24.3	24.5	23.5	24.4	22.5	22.7
URBAN	67.4	62.9	72.6	71.8	74.3	74.8	75.4	77.4	71.7	74.5	69.7	70.2
ALL SYSTEMS	117.6	109.8	128.7	128.9	134.5	136.1	140.5	142.6	130.9	134.3	125.0	125.1

1982 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**

RURAL ARTERIAL	28.1	27.6	33.0	34.3	37.5	38.2	42.1	41.5	36.6	36.6	33.5	
OTHER RURAL	20.3	20.0	23.6	23.4	24.7	24.2	24.8	24.9	23.8	25.0	22.8	
URBAN	65.2	63.2	73.2	72.1	76.0	75.5	76.4	78.4	72.7	76.6	71.4	
ALL SYSTEMS	113.6	110.8	129.9	129.7	138.1	138.0	143.3	144.8	133.1	138.2	127.7	

PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1982 VS. 1981

RURAL ARTERIAL	-3.6	1.7	1.5	1.1	3.4	2.4	3.1	2.0	2.4	3.2	2.0	
OTHER RURAL	-3.2	1.3	0.4	0.4	2.8	1.1	2.2	1.3	1.1	2.7	1.5	
URBAN	-3.3	0.5	0.9	0.4	2.3	1.0	1.2	1.3	1.5	2.9	2.4	
ALL SYSTEMS	-3.4	1.0	1.0	0.6	2.7	1.4	1.9	1.5	1.7	2.9	2.1	

* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1981 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.

** TO BE REVISED BASED ON 1981 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
1981 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	29.1	56.2	88.8	122.6	158.9	196.3	237.1	277.8	313.5	349.0	381.8	413.9
OTHER RURAL	21.0	40.7	64.2	87.5	111.5	135.5	159.8	184.3	207.8	232.2	254.7	277.4
URBAN	67.4	130.3	203.0	274.7	349.0	423.8	499.2	576.6	648.2	722.7	792.4	862.7
ALL SYSTEMS	117.6	227.3	356.0	484.9	619.4	755.5	896.0	1038.7	1169.6	1303.9	1428.9	1554.0
1982 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	28.1	55.7	88.7	123.0	160.4	198.7	240.7	282.3	318.9	355.4	388.5	
OTHER RURAL	20.3	40.3	63.9	87.3	112.0	136.2	161.0	185.9	209.7	234.7	257.5	
URBAN	65.2	128.4	201.7	273.7	349.7	425.2	501.6	580.0	652.7	729.3	800.7	
ALL SYSTEMS	113.6	224.4	354.3	484.0	622.1	760.1	903.4	1048.2	1181.3	1319.5	1447.2	
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1982 VS. 1981												
RURAL ARTERIAL	-3.6	-1.0	-0.1	0.2	1.0	1.2	1.6	1.6	1.7	1.9	1.9	
OTHER RURAL	-3.2	-1.0	-0.5	-0.2	0.4	0.5	0.8	0.9	0.9	1.1	1.1	
URBAN	-3.3	-1.5	-0.6	-0.4	0.2	0.3	0.5	0.6	0.7	0.9	1.0	
ALL SYSTEMS	-3.4	-1.3	-0.5	-0.2	0.4	0.6	0.8	0.9	1.0	1.2	1.3	

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