



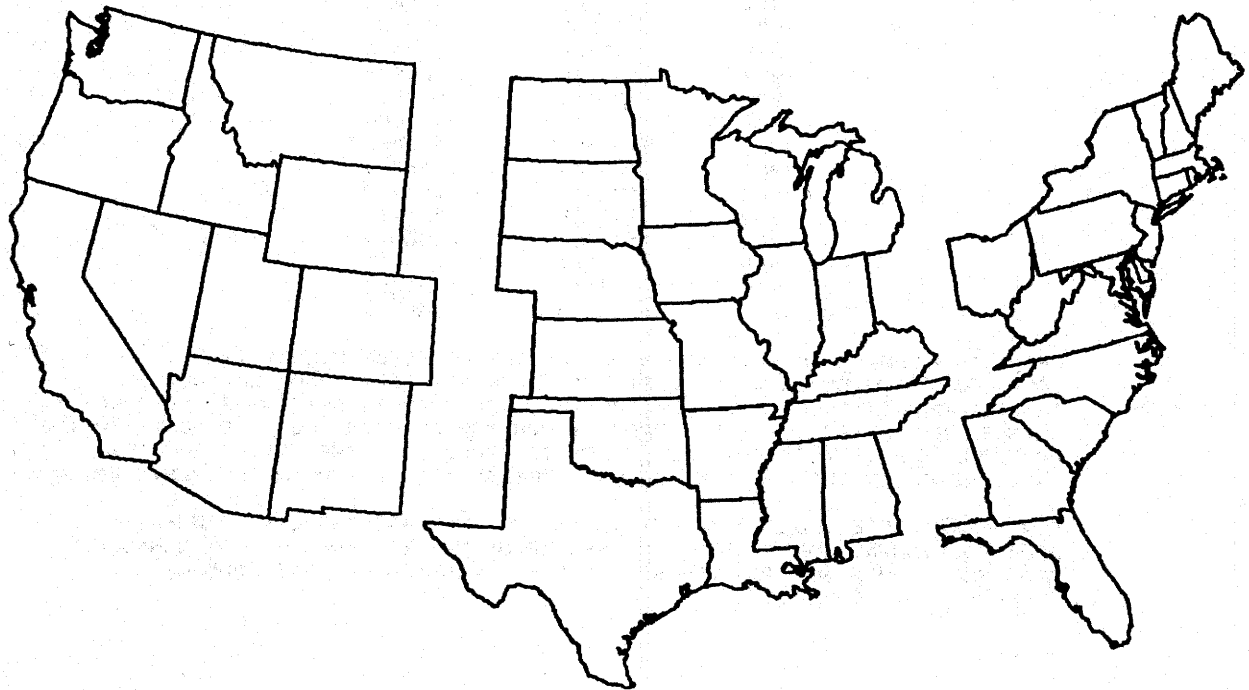
U.S. Department  
of Transportation  
**Federal Highway  
Administration**

# TRAFFIC VOLUME TRENDS

*HHP-30*

## FEBRUARY 1987

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 6.1 PERCENT  
FOR FEBRUARY 1987 AS COMPARED TO FEBRUARY 1986.**



**WESTERN**

**CENTRAL**

**EASTERN**

**ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - FEBRUARY 1987.**

**28.2 BILLION**

**56.9 BILLION**

**46.0 BILLION**

**PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR**

**+6.6**

**+6.9**

**+4.8**

**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 APRIL 14, 1987.**

TRAFFIC VOLUME TRENDS - FEBRUARY 1987

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING FEBRUARY 1987 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 6.1 PERCENT AS COMPARED TO FEBRUARY 1986, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 132003 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 54710 MILLION VEHICLE MILES ON RURAL ROADS AND 77292 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	
	FEBRUARY	YEAR TO DATE
1970	77442	157615
1971	80118	165454
1972	88272	180737
1973	92567	189231
1974	86426	181456
1975	91303	189645
1976	98528	200988
1977	102416	204861
1978	107018	216856
1979	109650	224004
1980	107338	223800
1981	109765	225814
1982	107512	217269
1983	111828	231264
1984	117483	240012
1985	119367	243489
1986	124417	257039
1987	132003	268372

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

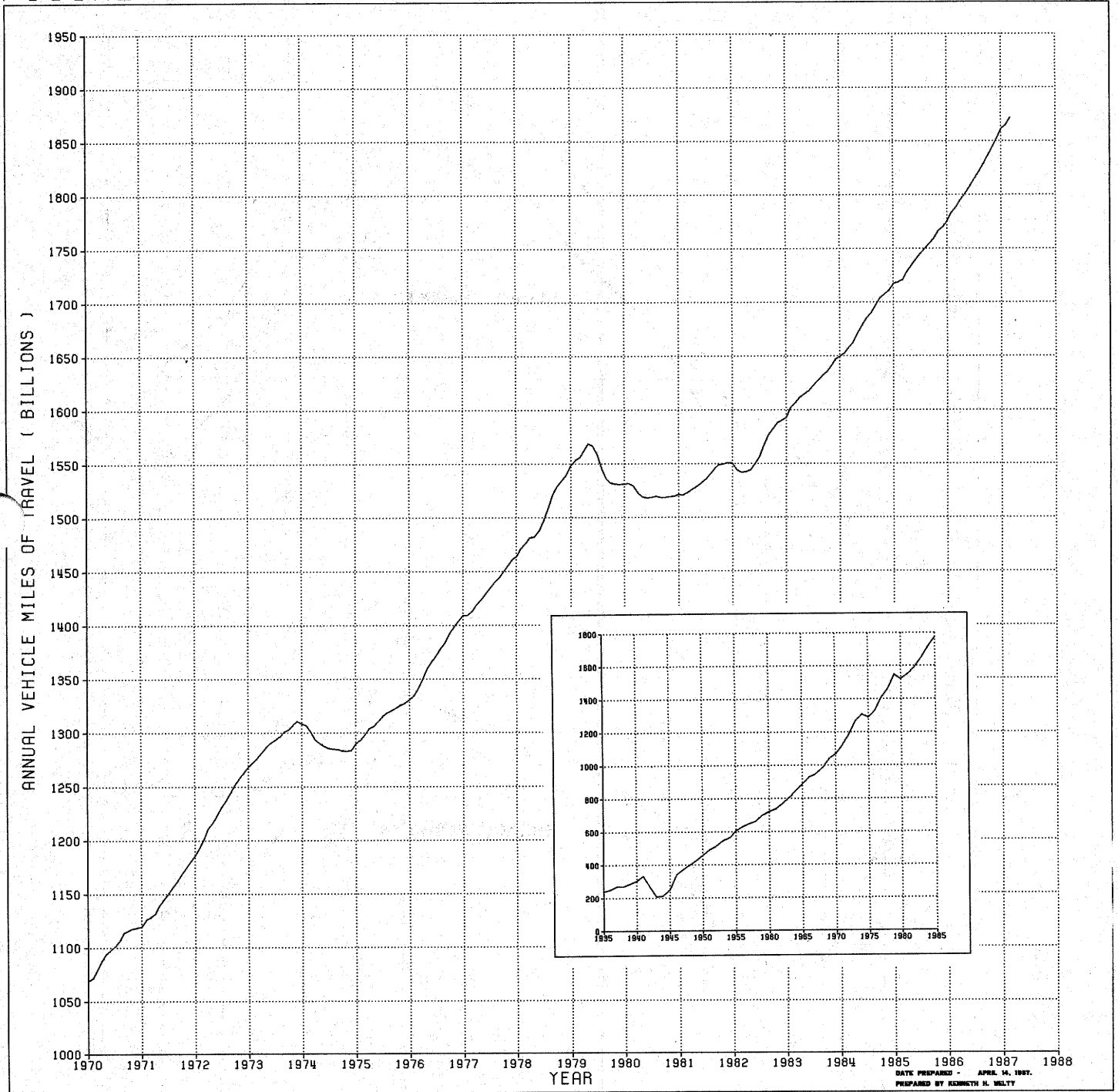
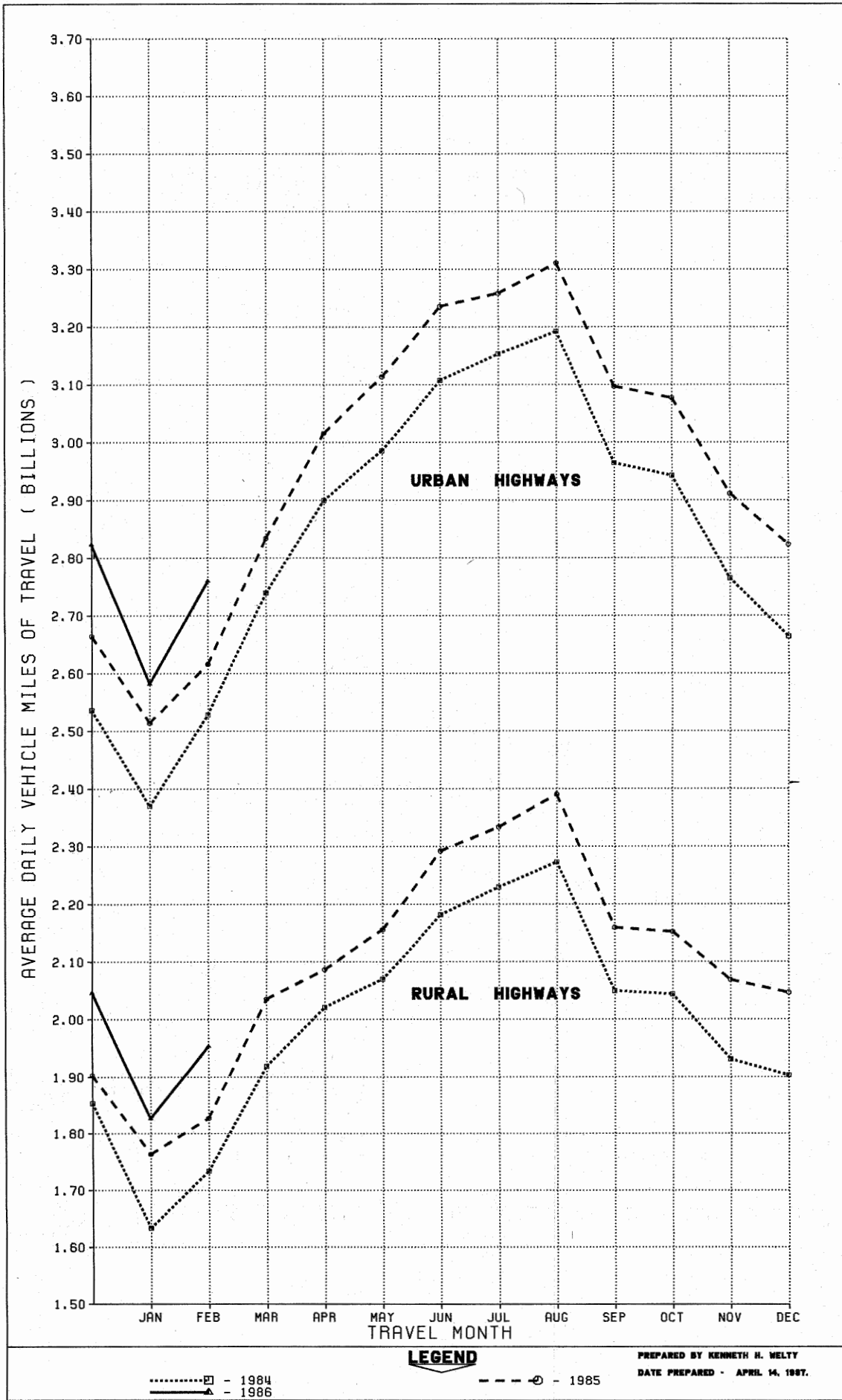


FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH



LEGEND

..... - 1984  
 ———— - 1986

- - - - - - 1985

PREPARED BY KENNETH H. WELTY  
 DATE PREPARED - APRIL 14, 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	31.4										
OTHER RURAL	24.1	23.3										
URBAN	80.1	77.3										
ALL SYSTEMS	136.4	132.0										
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1987 VS. 1986												
RURAL ARTERIAL	3.5	7.8										
OTHER RURAL	2.3	5.8										
URBAN	2.7	5.5										
ALL SYSTEMS	2.8	6.1										

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	63.6										
OTHER RURAL	24.1	47.4										
URBAN	80.1	157.3										
ALL SYSTEMS	136.4	268.4										
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1987 VS. 1986												
RURAL ARTERIAL	3.5	5.6										
OTHER RURAL	2.3	4.0										
URBAN	2.7	4.1										
ALL SYSTEMS	2.8	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

	PRELIMINARY DATA FOR FEBRUARY			REVISED DATA FOR JANUARY		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1987	1986		1987	1986	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	31,388	29,127	7.8	32,239	31,142	3.5
OTHER RURAL ROADS.....	23,323	22,038	5.8	24,074	23,539	2.3
ALL RURAL ROADS.....	54,710	51,165	6.9	56,313	54,681	3.0
CITY STREETS.....	77,292	73,252	5.5	80,057	77,941	2.7
ALL ROADS AND STREETS.....	132,003	124,417	6.1	136,369	132,622	2.8
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	10,818	10,074	7.4	10,899	10,405	4.7
CENTRAL REGION.....	14,631	13,572	7.8	15,010	14,731	1.9
WESTERN REGION.....	5,794	5,347	8.4	6,177	5,864	5.3
TOTAL.....	31,243	28,993	7.8	32,086	31,000	3.5

TABLE 4.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	FEBRUARY (PRELIMINARY)		JANUARY (REVISED)		DIVISION AND STATE	FEBRUARY (PRELIMINARY)		JANUARY (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	- 3.1	ALABAMA.....	46	7.2	46	6.3
MAINE.....	-	-	18	5.1	KENTUCKY.....	25	9.7	29	1.8
MASSACHUSETTS.....	-	-	-	-	MISSISSIPPI.....	31	4.6	-	-
NEW HAMPSHIRE.....	-	-	-	-	TENNESSEE.....	11	10.9	12	6.7
RHODE ISLAND.....	2	-10.4	2	8.3	WEST NORTH CENTRAL:				
VERMONT.....	26	15.1	28	10.8	IOWA.....	62	8.6	62	3.9
MIDDLE ATLANTIC:					KANSAS.....	54	7.1	49	- 1.3
NEW JERSEY.....	-	-	-	-	MINNESOTA.....	26	13.6	22	8.0
NEW YORK.....	15	14.3	-	-	MISSOURI.....	48	10.3	51	- 0.9
PENNSYLVANIA.....	26	11.6	29	- 0.1	NEBRASKA.....	21	11.7	20	5.7
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	29	7.7	30	5.8
DELAWARE.....	17	10.9	16	2.7	SOUTH DAKOTA.....	25	9.8	25	6.6
MARYLAND.....	27	9.8	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	2.5	-	5.0	ARKANSAS.....	14	4.0	15	2.5
WEST VIRGINIA.....	13	13.2	10	6.6	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	33	2.5	34	- 8.4
FLORIDA.....	36	7.9	31	8.0	TEXAS.....	-	-	-	-
GEORGIA.....	23	8.2	22	12.0	MOUNTAIN:				
NORTH CAROLINA.....	19	2.4	19	1.3	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	-	-	-	-	COLORADO.....	28	5.1	29	- 1.3
EAST NORTH CENTRAL:					IDAHO.....	44	11.9	48	7.8
ILLINOIS.....	23	11.9	24	- 1.8	MONTANA.....	-	-	-	-
INDIANA.....	-	-	-	-	NEVADA.....	10	14.4	12	7.0
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	-	-	42	2.3
OHIO.....	16	10.8	14	4.9	UTAH.....	44	10.4	44	5.5
WISCONSIN.....	39	7.7	39	4.4	WYOMING.....	28	2.0	31	- 5.4
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	-	-	-	-	CALIFORNIA.....	-	8.7	-	7.1
					OREGON.....	-	-	71	7.5
					WASHINGTON.....	22	15.7	21	8.3

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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