

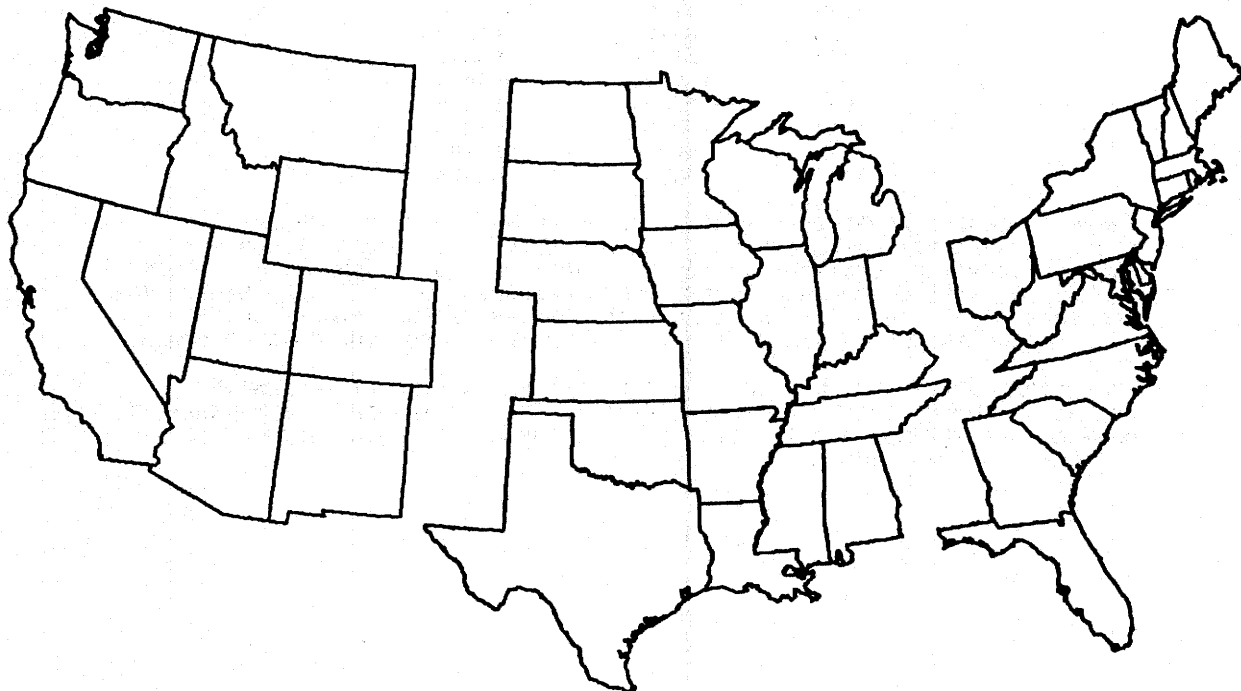


U.S. Department  
of Transportation  
Federal Highway  
Administration

# TRAFFIC VOLUME TRENDS

MARCH 1986

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 4.3 PERCENT  
FOR MARCH 1986 AS COMPARED TO MARCH 1985.**



**WESTERN**

**CENTRAL**

**EASTERN**

**ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - MARCH 1986.**

**31.7 BILLION**

**65.0 BILLION**

**52.9 BILLION**

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

**+5.7**

**+3.7**

**+4.2**

**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 1983 VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF MAY 15, 1986.

TRAFFIC VOLUME TRENDS - MARCH 1986

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING MARCH 1986 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 4.3 PERCENT AS COMPARED TO MARCH 1985, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 150554 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 64042 MILLION VEHICLE MILES ON RURAL ROADS AND 86512 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	144306	387683
1986	150554	405464

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 202-426-0160.

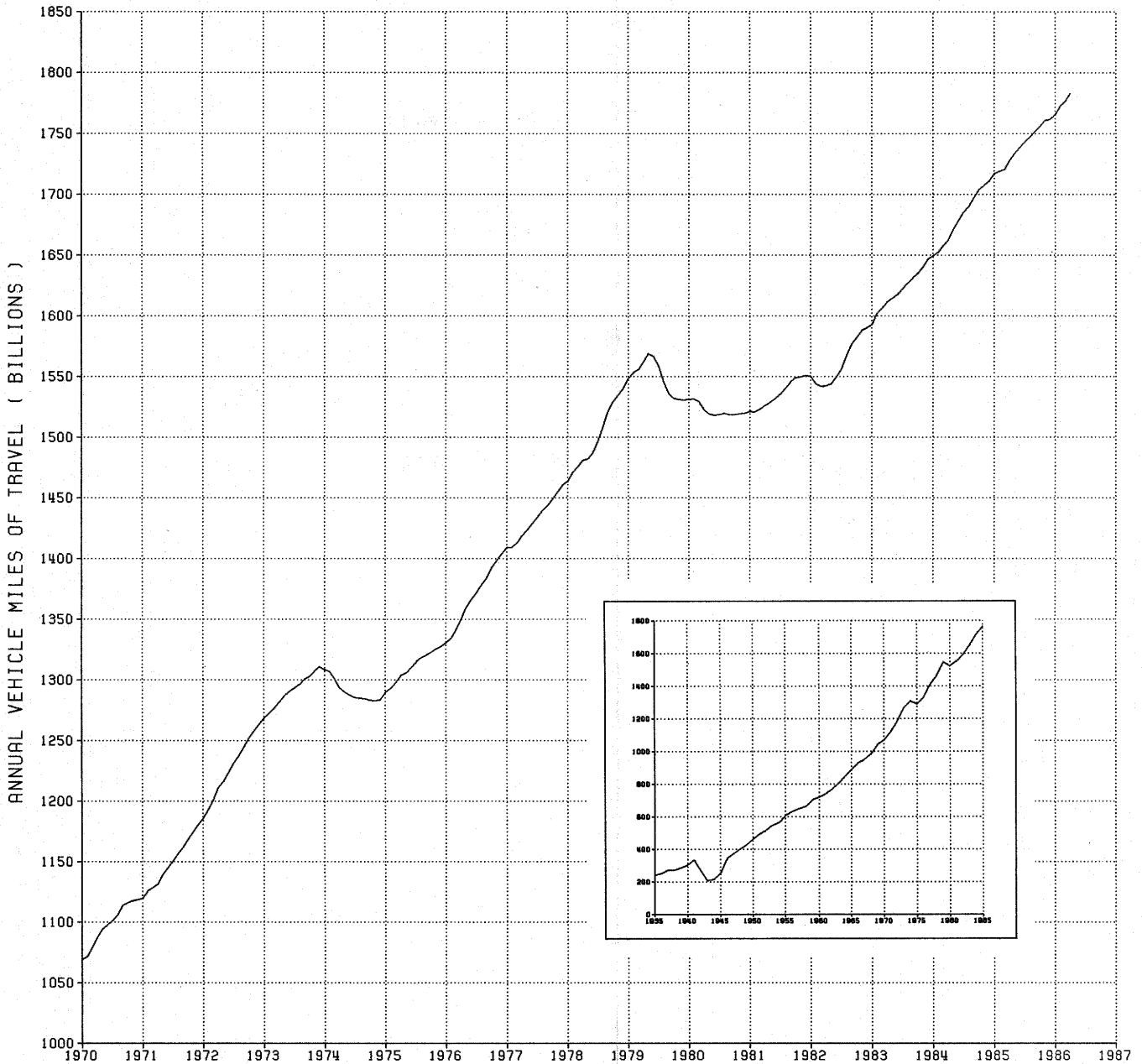
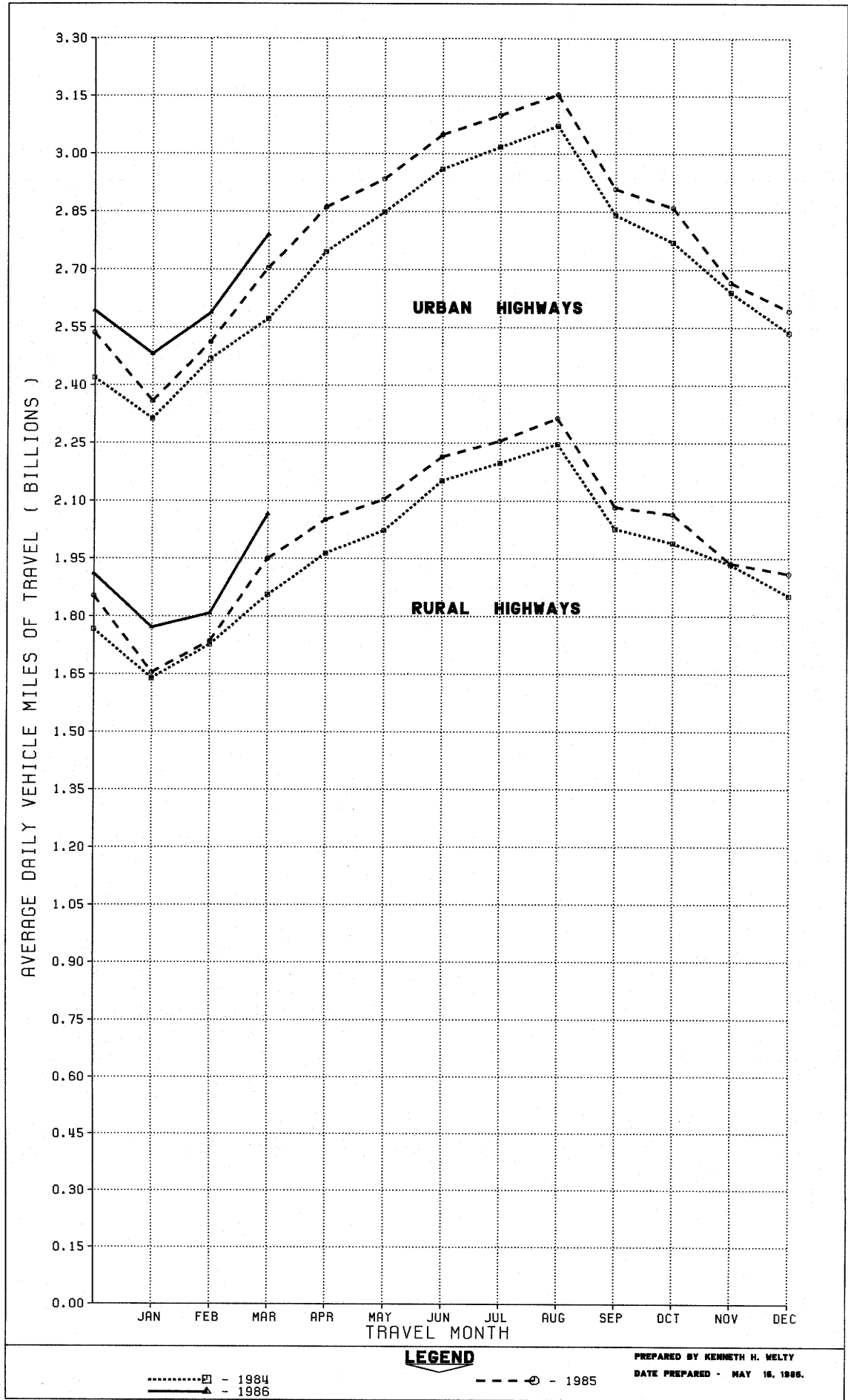


FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

DATE PREPARED - MAY 16, 1986  
 PREPARED BY KENNETH H. WELTY

FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH



**LEGEND**

.....□ - 1984  
 ————▲ - 1986

-----○ - 1985

PREPARED BY KENNETH H. WELTY  
 DATE PREPARED - MAY 16, 1986.

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
1985 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	29.2	28.0	35.6	36.6	39.3	40.8	43.8	45.1	37.7	38.1	34.4	34.9
OTHER RURAL	22.1	20.7	24.9	24.9	26.0	25.7	26.1	26.6	24.8	26.0	23.7	24.4
URBAN	73.1	70.3	83.8	85.9	91.0	91.5	96.1	97.8	87.3	88.7	80.0	80.4
ALL SYSTEMS	124.4	119.0	144.3	147.4	156.2	157.9	166.0	169.5	149.8	152.7	138.1	139.6
1986 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	31.6	29.2	38.2									
OTHER RURAL	23.3	21.4	25.8									
URBAN	76.9	72.5	86.5									
ALL SYSTEMS	131.8	123.1	150.6									
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1986 VS. 1985												
RURAL ARTERIAL	8.3	4.5	7.4									
OTHER RURAL	5.4	3.7	3.8									
URBAN	5.2	3.0	3.2									
ALL SYSTEMS	6.0	3.5	4.3									

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
1985 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS*												
RURAL ARTERIAL	29.2	57.1	92.7	129.3	168.6	209.4	253.2	298.3	336.0	374.1	408.5	443.3
OTHER RURAL	22.1	42.8	67.7	92.6	118.6	144.2	170.3	196.9	221.8	247.7	271.5	295.8
URBAN	73.1	143.5	227.3	313.2	404.1	495.6	591.7	689.5	776.8	865.5	945.5	1025.9
ALL SYSTEMS	124.4	243.4	387.7	535.1	691.3	849.2	1015.3	1184.8	1334.6	1487.3	1625.4	1765.0
1986 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	31.6	60.8	99.0									
OTHER RURAL	23.3	44.7	70.5									
URBAN	76.9	149.4	235.9									
ALL SYSTEMS	131.8	254.9	405.5									
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1986 VS. 1985												
RURAL ARTERIAL	8.3	6.4	6.8									
OTHER RURAL	5.4	4.6	4.3									
URBAN	5.2	4.1	3.8									
ALL SYSTEMS	6.0	4.7	4.6									

\* THESE ARE PRELIMINARY ESTIMATES WHICH WILL BE REVISED TO AGREE WITH FINAL ESTIMATES OF 1985 ANNUAL TRAVEL PROVIDED BY STATE HIGHWAY DEPARTMENTS.  
\*\* TO BE REVISED BASED ON 1985 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 202-426-0160.

TABLE 3.-SUMMARY BY ROAD CLASS AND BY GEOGRAPHIC AREA

	PRELIMINARY DATA FOR MARCH			REVISED DATA FOR FEBRUARY		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1986	1985		1986	1985	
<b>CLASS OF ROAD, ALL STATES:</b>						
RURAL ARTERIAL ROADS.....	38,218	35,583	7.4	29,214	27,956	4.5
OTHER RURAL ROADS.....	25,823	24,888	3.8	21,418	20,657	3.7
ALL RURAL ROADS.....	64,042	60,471	5.9	50,632	48,613	4.2
CITY STREETS.....	86,512	83,836	3.2	72,454	70,347	3.0
ALL ROADS AND STREETS.....	150,554	144,306	4.3	123,085	118,960	3.5
<b>48 STATES (RURAL ARTERIAL):</b>						
EASTERN REGION.....	12,962	12,112	7.0	10,262	9,739	5.4
CENTRAL REGION.....	18,345	17,022	7.8	13,580	12,906	5.2
WESTERN REGION.....	6,723	6,274	7.2	5,220	5,165	1.1
<b>TOTAL.....</b>	<b>38,030</b>	<b>35,408</b>	<b>7.4</b>	<b>29,062</b>	<b>27,810</b>	<b>4.5</b>

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
<b>NEW ENGLAND:</b>					<b>EAST SOUTH CENTRAL:</b>				
CONNECTICUT.....	-	-	-	-	ALABAMA.....	41	9.2	41	14.6
MAINE.....	19	6.9	19	6.4	KENTUCKY.....	-	-	-	-
MASSACHUSETTS.....	4	7.6	8	4.1	MISSISSIPPI.....	38	6.7	36	8.5
NEW HAMPSHIRE.....	-	-	-	-	TENNESSEE.....	13	9.1	13	2.4
RHODE ISLAND.....	-	-	1	-14.1	<b>WEST NORTH CENTRAL:</b>				
VERMONT.....	-	-	25	6.3	IOWA.....	59	6.8	58	3.2
<b>MIDDLE ATLANTIC:</b>					KANSAS.....	65	5.5	60	4.0
NEW JERSEY.....	-	-	-	-	MINNESOTA.....	22	8.3	18	-0.8
NEW YORK.....	18	2.0	19	-1.1	MISSOURI.....	29	6.1	27	7.5
PENNSYLVANIA.....	-	-	-	-	NEBRASKA.....	19	5.6	19	0.9
<b>SOUTH ATLANTIC (NORTH):</b>					NORTH DAKOTA.....	28	4.1	28	0.8
DELAWARE.....	-	-	-	-	SOUTH DAKOTA.....	24	12.9	25	1.2
MARYLAND.....	28	7.8	28	2.3	<b>WEST SOUTH CENTRAL:</b>				
VIRGINIA.....	-	4.0	-	4.1	ARKANSAS.....	16	8.4	15	1.0
WEST VIRGINIA.....	12	1.3	12	8.6	LOUISIANA.....	-	-	-	-
<b>SOUTH ATLANTIC (SOUTH):</b>					OKLAHOMA.....	34	4.6	34	3.1
FLORIDA.....	46	7.8	43	8.7	TEXAS.....	-	-	-	-
GEORGIA.....	-	-	-	-	<b>MOUNTAIN:</b>				
NORTH CAROLINA.....	24	10.0	22	6.3	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	10	10.9	10	6.8	COLORADO.....	-	-	-	-
<b>EAST NORTH CENTRAL:</b>					IDAHO.....	-	-	-	-
ILLINOIS.....	30	9.3	27	6.8	MONTANA.....	-	-	33	-2.8
INDIANA.....	-	-	-	-	NEVADA.....	12	11.3	12	-5.5
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	-	-	-	-
OHIO.....	14	7.8	15	10.6	UTAH.....	-	-	-	-
WISCONSIN.....	40	10.9	40	4.6	WYOMING.....	36	5.6	37	-0.9
<b>ALASKA.....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>PACIFIC:</b>				
<b>HAWAII.....</b>	<b>2</b>	<b>8.0</b>	<b>3</b>	<b>3.4</b>	CALIFORNIA.....	-	5.5	-	4.4
					OREGON.....	-	-	-	-
					WASHINGTON.....	24	6.8	17	6.8

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.



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