



U.S. Department
of Transportation
Federal Highway
Administration

TRAFFIC VOLUME TRENDS

OCTOBER 1986

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 4.8 PERCENT
FOR OCTOBER 1986 AS COMPARED TO OCTOBER 1985.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE MILES OF TRAVEL BY REGION - OCTOBER 1986.

32.5 BILLION

69.3 BILLION

57.3 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+6.6

+3.9

+4.9

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 DECEMBER 11, 1986.

TRAFFIC VOLUME TRENDS - OCTOBER 1986

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING OCTOBER 1986 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 4.8 PERCENT AS COMPARED TO OCTOBER 1985, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 160002 MILLION VEHICLE MILES. THIS TOTAL INCLUDES 66967 MILLION VEHICLE MILES ON RURAL ROADS AND 93035 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	
	OCTOBER	YEAR TO DATE
1970	96317	940733
1971	102525	994545
1972	108841	1066531
1973	113089	1105051
1974	112572	1079483
1975	115250	1115140
1976	121210	1183137
1977	127388	1228666
1978	132930	1299927
1979	131619	1282525
1980	132615	1272638
1981	133216	1301045
1982	138780	1338281
1983	144044	1385630
1984	147610	1443401
1985	152697	1487283
1986	160002	1551296

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.

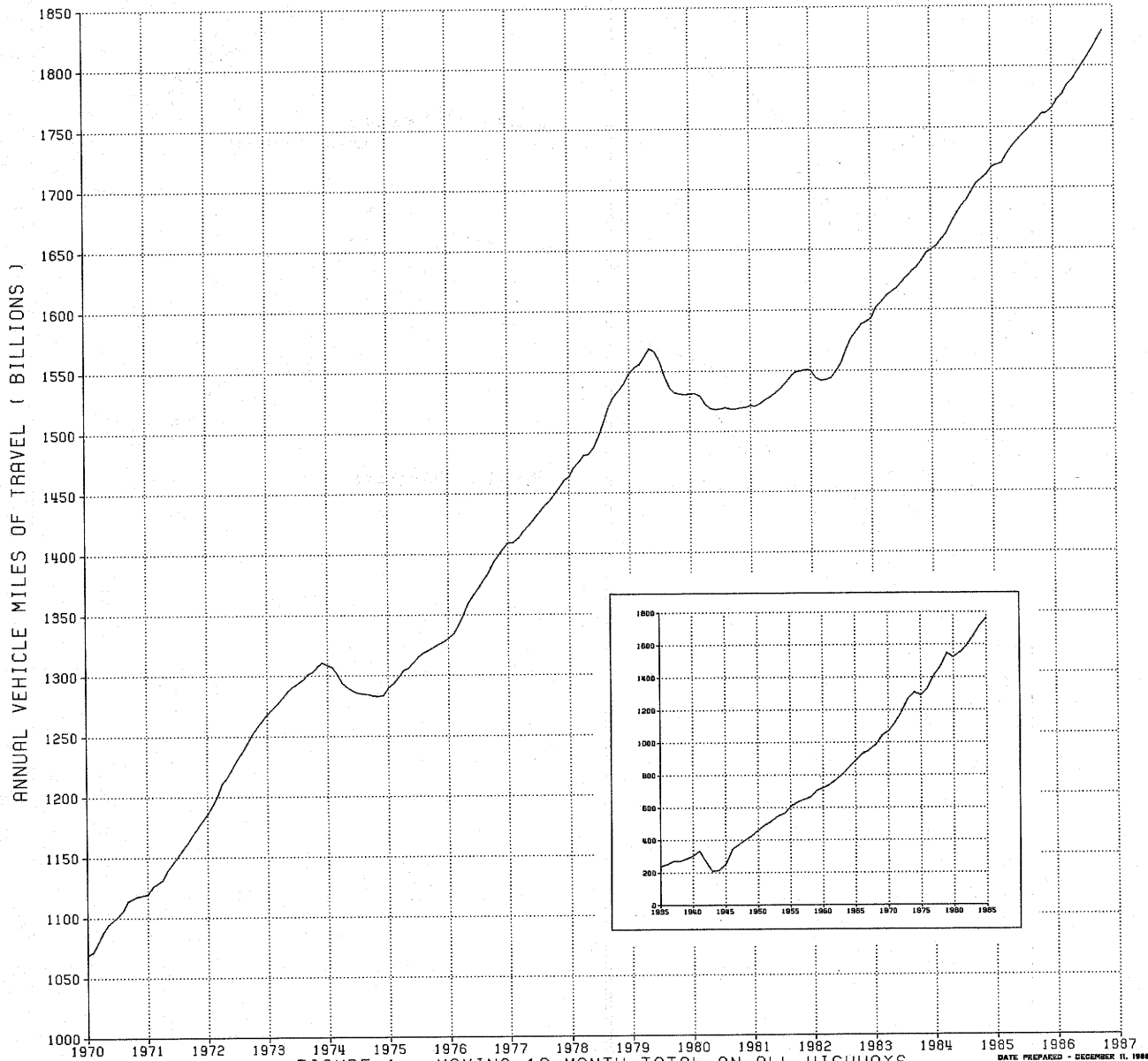
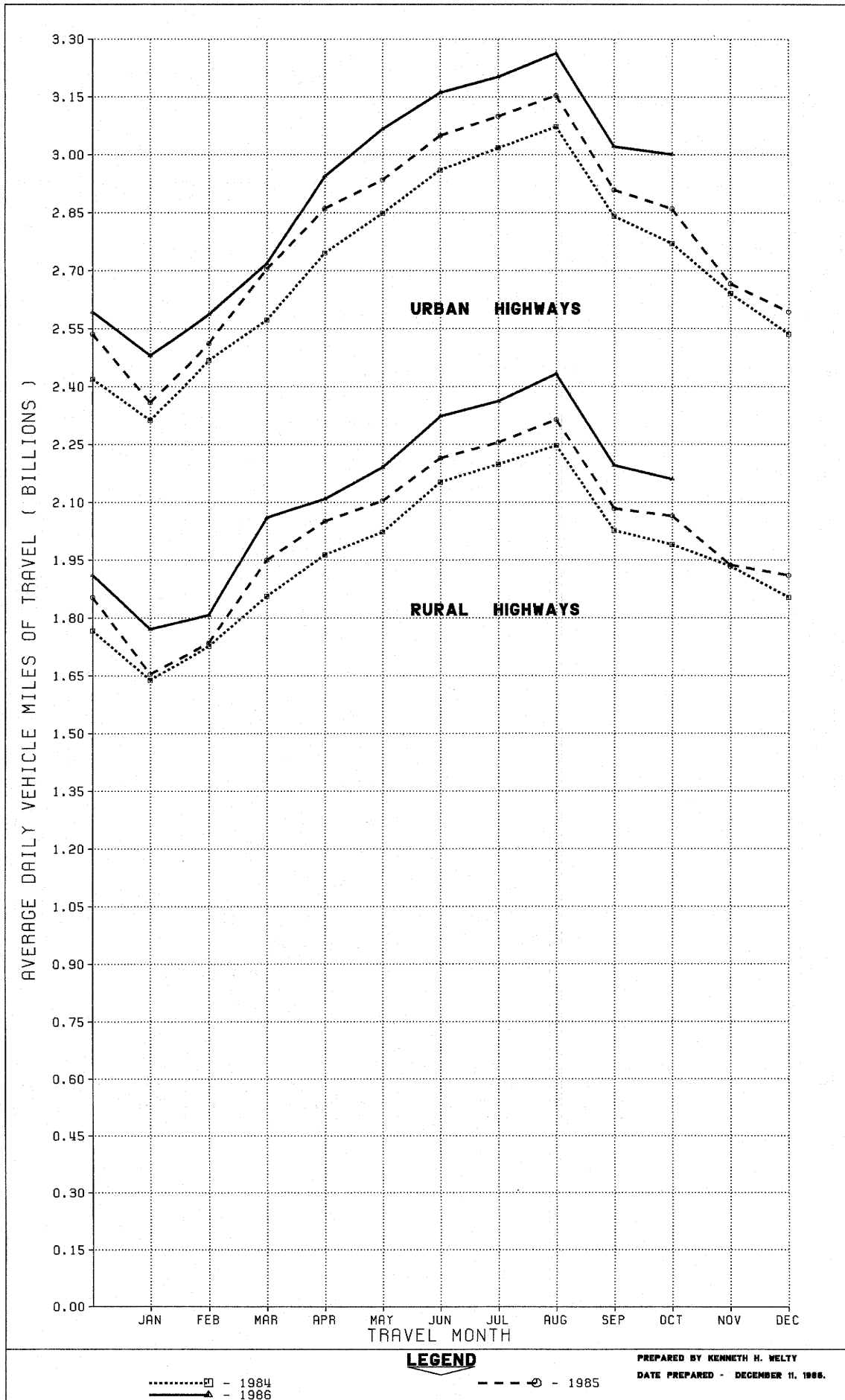


FIGURE 1 - MOVING 12 MONTH TOTAL ON ALL HIGHWAYS

DATE PREPARED - DECEMBER 11, 1986.
PREPARED BY KENNETH H. MELTY

FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH



LEGEND

.....□ - 1984
 ————▲ - 1986

- - - -○ - 1985

PREPARED BY KENNETH H. WELTY
 DATE PREPARED - DECEMBER 11, 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	31.7	29.4	38.2	37.8	41.3	43.0	46.3	47.6	39.9	40.0		
OTHER RURAL	23.5	21.5	25.9	25.5	26.6	26.7	26.9	27.8	25.9	26.9		
URBAN	77.3	72.5	86.5	88.3	95.1	94.8	99.3	101.2	90.6	93.0		
ALL SYSTEMS	132.5	123.4	150.6	151.6	163.0	164.5	172.5	176.6	156.5	160.0		
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1986 VS. 1985												
RURAL ARTERIAL	8.7	5.1	7.3	3.2	5.2	5.5	5.7	5.5	6.0	5.2		
OTHER RURAL	6.2	4.2	3.9	2.3	2.4	3.9	3.1	4.6	4.4	3.8		
URBAN	5.7	3.1	3.2	2.9	4.5	3.6	3.3	3.5	3.9	4.9		
ALL SYSTEMS	6.5	3.8	4.4	2.9	4.3	4.2	3.9	4.2	4.5	4.8		

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	31.7	61.1	99.3	137.1	178.4	221.4	267.7	315.3	355.3	395.3		
OTHER RURAL	23.5	45.0	70.9	96.4	123.0	149.7	176.5	204.4	230.3	257.3		
URBAN	77.3	149.8	236.4	324.7	419.8	514.6	613.9	715.1	805.7	898.7		
ALL SYSTEMS	132.5	255.9	406.5	558.1	721.1	885.7	1058.2	1234.8	1391.3	1551.3		
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1986 VS. 1985												
RURAL ARTERIAL	8.7	6.9	7.1	6.0	5.8	5.7	5.7	5.7	5.7	5.7		
OTHER RURAL	6.2	5.2	4.7	4.1	3.7	3.7	3.6	3.8	3.8	3.8		
URBAN	5.7	4.4	4.0	3.7	3.9	3.8	3.7	3.7	3.7	3.8		
ALL SYSTEMS	6.5	5.2	4.9	4.3	4.3	4.3	4.2	4.2	4.2	4.3		

* 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 202-366-5055.

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

	PRELIMINARY DATA FOR OCTOBER			REVISED DATA FOR SEPTEMBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1986	1985		1986	1985	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	40,022	38,050	5.2	39,935	37,687	6.0
OTHER RURAL ROADS.....	26,945	25,971	3.8	25,938	24,838	4.4
ALL RURAL ROADS.....	66,967	64,020	4.6	65,873	62,526	5.4
CITY STREETS.....	93,035	88,677	4.9	90,641	87,273	3.9
ALL ROADS AND STREETS.....	160,002	152,697	4.8	156,514	149,798	4.5
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	13,689	12,838	6.6	13,482	12,331	9.3
CENTRAL REGION.....	19,177	18,504	3.6	19,003	18,273	4.0
WESTERN REGION.....	6,942	6,511	6.6	7,228	6,876	5.1
TOTAL.....	39,808	37,853	5.2	39,713	37,480	6.0

TABLE 4.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	OCTOBER (PRELIMINARY)		SEPTEMBER (REVISED)		DIVISION AND STATE	OCTOBER (PRELIMINARY)		SEPTEMBER (REVISED)	
	NUMBER OF STATIONS	PERCENTAGE CHANGE	NUMBER OF STATIONS	PERCENTAGE CHANGE		NUMBER OF STATIONS	PERCENTAGE CHANGE	NUMBER OF STATIONS	PERCENTAGE CHANGE
NEW ENGLAND:					EAST SOUTH CENTRAL:				
CONNECTICUT.....	8	8.2	10	6.0	ALABAMA.....	46	7.2	46	6.6
MAINE.....	19	8.2	19	8.8	KENTUCKY.....	27	4.6	27	3.5
MASSACHUSETTS.....	9	2.8	8	6.3	MISSISSIPPI.....	25	4.4	27	3.1
NEW HAMPSHIRE.....	-	-	-	-	TENNESSEE.....	-	-	13	4.8
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	27	7.1	27	9.6	IOWA.....	62	1.7	62	2.4
MIDDLE ATLANTIC:					KANSAS.....	54	1.4	61	2.9
NEW JERSEY.....	-	-	-	-	MINNESOTA.....	25	6.1	23	5.2
NEW YORK.....	15	5.7	12	6.8	MISSOURI.....	13	4.8	13	5.9
PENNSYLVANIA.....	-	-	5	19.8	NEBRASKA.....	22	3.9	22	2.6
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	-	-	-	-
DELAWARE.....	15	4.1	16	2.5	SOUTH DAKOTA.....	25	3.3	24	3.1
MARYLAND.....	-	-	-	-	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	4.3	-	5.2	ARKANSAS.....	15	4.7	15	6.1
WEST VIRGINIA.....	9	5.1	12	2.6	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	34	- 1.3	33	2.1
FLORIDA.....	30	8.2	19	8.7	TEXAS.....	-	-	-	-
GEORGIA.....	26	12.4	26	12.4	MOUNTAIN:				
NORTH CAROLINA.....	20	6.0	21	6.9	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	6	7.2	6	7.2	COLORADO.....	24	2.1	33	3.4
EAST NORTH CENTRAL:					IDAHO.....	49	4.6	53	2.8
ILLINOIS.....	29	4.1	30	3.5	MONTANA.....	29	5.3	31	3.4
INDIANA.....	-	-	-	-	NEVADA.....	12	6.4	12	1.9
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	-	-	42	4.3
OHIO.....	13	3.6	14	3.5	UTAH.....	41	6.6	43	- 1.5
WISCONSIN.....	39	3.2	36	3.5	WYOMING.....	31	- 2.9	32	- 3.3
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	7.9	3	7.0	CALIFORNIA.....	-	8.4	-	6.9
					OREGON.....	-	-	67	4.8
					WASHINGTON.....	26	10.9	26	11.3

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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