



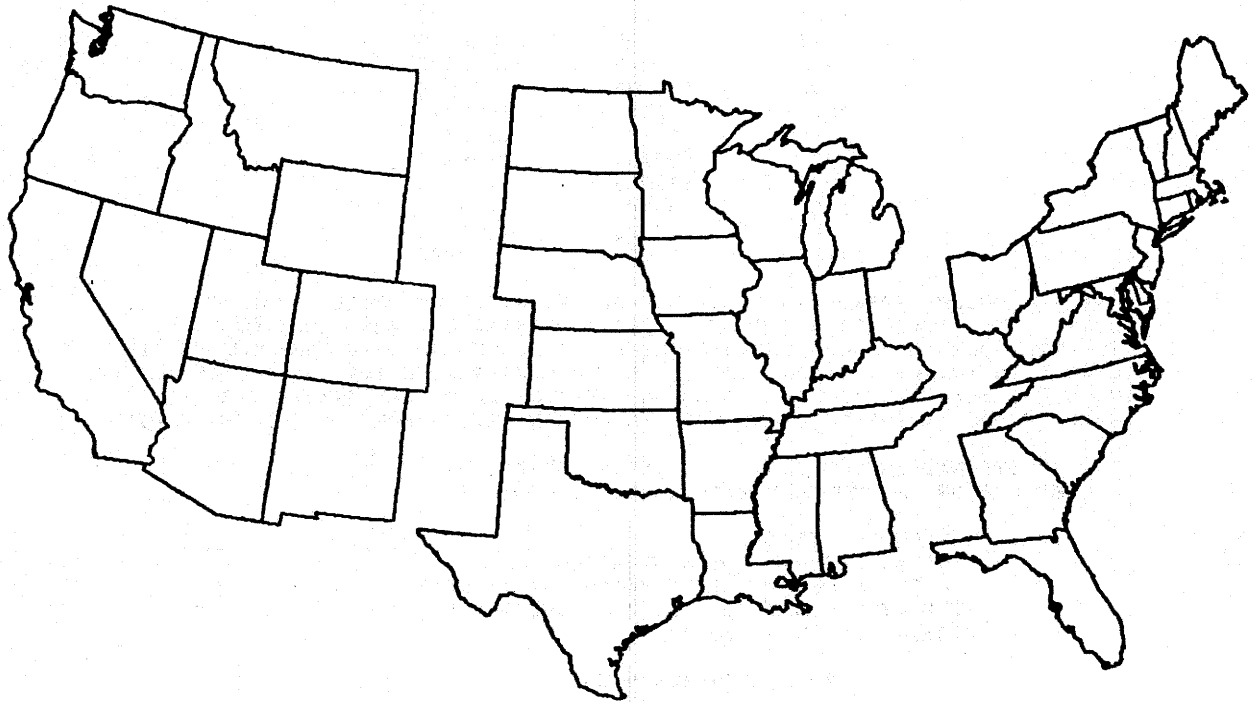
U.S. Department
of Transportation
Federal Highway
Administration

TRAFFIC TRENDS

VOLUME

DECEMBER 1987

**TRAVEL ON ALL ROADS AND STREETS IS UP BY 2.7 PERCENT
FOR DECEMBER 1987 AS COMPARED TO DECEMBER 1986.**



WESTERN

CENTRAL

EASTERN

ESTIMATED VEHICLE-MILES OF TRAVEL BY REGION - DECEMBER 1987.

31.4 BILLION

66.5 BILLION

54.9 BILLION

PERCENT CHANGE IN TRAFFIC COMPARED TO SAME MONTH LAST YEAR

+2.7

+2.0

+3.6

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 COMPUTED WITH 1986 TABLE VM-2 AS A BASE.

COMPILED WITH DATA ON HAND AS OF FEBRUARY 23, 1988.

TRAFFIC VOLUME TRENDS - DECEMBER 1987

BASED ON PRELIMINARY REPORTS FROM THE STATE HIGHWAY AGENCIES, TRAVEL DURING DECEMBER 1987 ON ALL ROADS AND STREETS IN THE NATION INCREASED BY 2.7 PERCENT AS COMPARED TO DECEMBER 1986, RESULTING IN ESTIMATED TRAVEL FOR THE MONTH AT 153684 MILLION VEHICLE-MILES. THIS TOTAL INCLUDES 63214 MILLION VEHICLE-MILES ON RURAL ROADS AND 90470 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	
	DECEMBER	YEAR TO DATE
1970	89911	1120328
1971	95515	1185615
1972	101040	1268362
1973	98856	1308288
1974	105083	1289645
1975	107945	1330075
1976	113030	1409163
1977	116257	1463409
1978	124595	1548212
1979	123226	1529132
1980	124798	1520856
1981	124421	1550270
1982	127139	1592481
1983	129776	1649106
1984	136095	1716768
1985	141584	1774762
1986	149628	1838241
1987	153684	1908885

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 ADDITIONAL INFORMATION, FOR EXTRA COPIES, OR TO BE PUT ON THE MONTHLY MAILING LIST, CONTACT:

KENNETH H. WELTY
 FEDERAL HIGHWAY ADMINISTRATION
 OFFICE OF HIGHWAY INFORMATION MANAGEMENT
 ROOM 3300 - HPM-30, 400 7TH STREET S.W.,
 WASHINGTON, D.D. 20590

PHONE 202-366-5055

FIGURE 1 - MOVING 12-MONTH TOTAL ON ALL HIGHWAYS

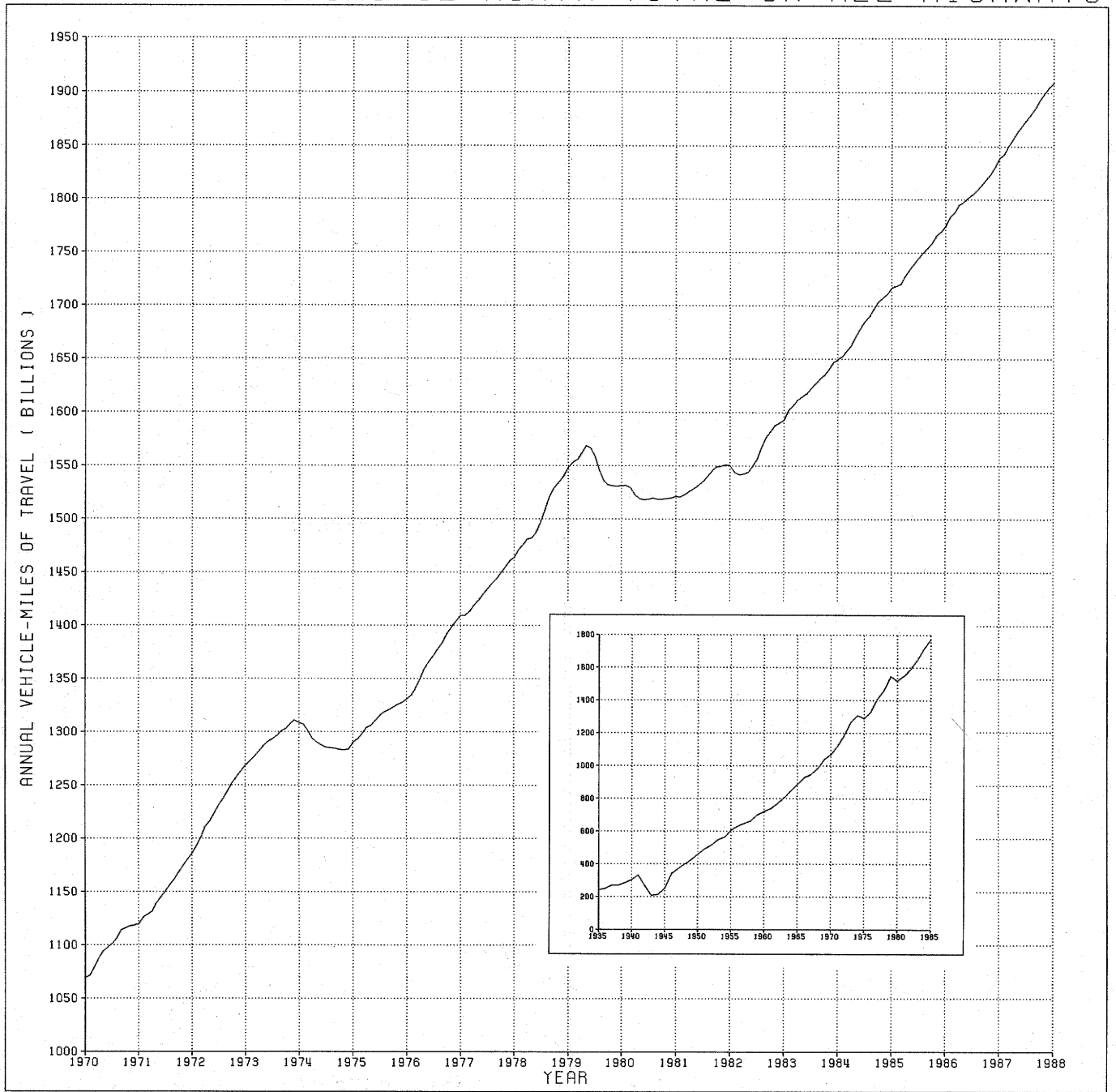


FIGURE 2 - TRAVEL ON U S HIGHWAYS BY MONTH

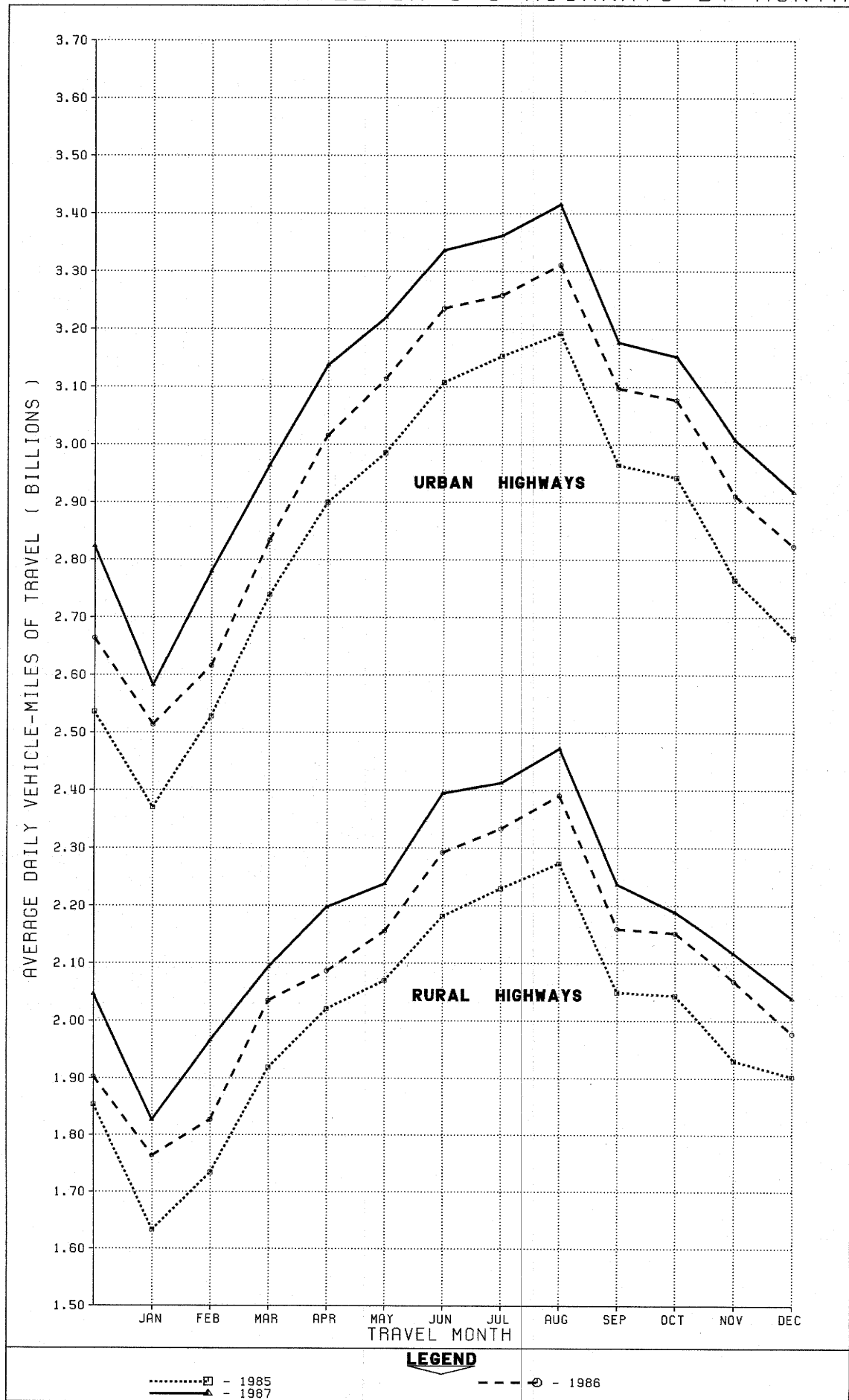


TABLE 1.

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	30.2	28.3	36.6	35.7	39.4	40.9	44.3	45.0	37.8	38.7	36.4	36.4
OTHER RURAL	22.8	21.2	25.1	25.0	26.1	25.9	26.6	27.1	25.4	26.2	24.2	24.9
URBAN	80.0	74.0	89.5	89.5	95.0	95.6	100.3	101.9	92.2	94.6	87.2	88.3
ALL SYSTEMS	133.0	123.5	151.2	150.3	160.5	162.4	171.1	174.0	155.5	159.4	147.8	149.6
1987 INDIVIDUAL MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	31.3	30.6	37.5	37.9	40.9	42.8	46.1	46.7	40.6	40.8	38.4	37.8
OTHER RURAL	23.4	22.6	25.9	26.1	27.0	26.8	27.1	27.8	26.5	27.1	25.1	25.5
URBAN	82.2	78.8	93.4	93.1	98.3	98.2	103.6	105.2	95.3	97.7	90.2	90.5
ALL SYSTEMS	136.9	132.1	156.8	157.1	166.2	167.7	176.8	179.7	162.4	165.6	153.8	153.7
PERCENT CHANGE IN INDIVIDUAL MONTHLY TRAVEL 1987 VS. 1986												
RURAL ARTERIAL	3.5	8.3	2.7	6.0	4.0	4.5	4.2	3.8	7.4	5.4	5.5	3.7
OTHER RURAL	2.7	6.4	3.0	4.2	3.5	3.5	2.0	2.8	4.2	3.7	3.9	2.2
URBAN	2.8	6.6	4.3	4.1	3.5	2.7	3.3	3.2	3.4	3.3	3.4	2.4
ALL SYSTEMS	2.9	6.9	3.7	4.6	3.6	3.3	3.3	3.3	4.5	3.9	4.0	2.7

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	30.2	58.5	95.1	130.8	170.2	211.1	255.4	300.4	338.2	376.8	413.2	449.6
OTHER RURAL	22.8	44.1	69.1	94.2	120.2	146.1	172.7	199.8	225.2	251.3	275.5	300.5
URBAN	80.0	154.0	243.5	333.0	428.0	523.6	623.9	725.8	818.0	912.6	999.9	1088.2
ALL SYSTEMS	133.0	256.5	407.7	558.0	718.4	880.8	1051.9	1225.9	1381.4	1540.8	1688.6	1838.2
1987 CUMULATIVE MONTHLY VEHICLE-MILES OF TRAVEL IN BILLIONS**												
RURAL ARTERIAL	31.3	61.9	99.4	137.3	178.3	221.0	267.2	313.9	354.5	395.3	433.6	471.4
OTHER RURAL	23.4	46.0	71.9	98.0	125.0	151.8	178.9	206.7	233.2	260.3	285.4	310.9
URBAN	82.2	161.1	254.5	347.6	446.0	544.1	647.7	752.9	848.2	945.9	1036.2	1126.6
ALL SYSTEMS	136.9	269.0	425.8	583.0	749.2	916.9	1093.7	1273.4	1435.9	1601.4	1755.2	1908.9
PERCENT CHANGE IN CUMULATIVE MONTHLY TRAVEL 1987 VS. 1986												
RURAL ARTERIAL	3.5	5.8	4.6	5.0	4.8	4.7	4.6	4.5	4.8	4.9	4.9	4.8
OTHER RURAL	2.7	4.5	4.0	4.0	3.9	3.8	3.6	3.5	3.5	3.6	3.6	3.5
URBAN	2.8	4.6	4.5	4.4	4.2	3.9	3.8	3.7	3.7	3.6	3.6	3.5
ALL SYSTEMS	2.9	4.9	4.4	4.5	4.3	4.1	4.0	3.9	3.9	3.9	3.9	3.8

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

	PRELIMINARY DATA FOR DECEMBER			REVISED DATA FOR NOVEMBER		
	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE	VEHICLE-MILES (MILLIONS)		PERCENTAGE CHANGE
	1987	1986		1987	1986	
CLASS OF ROAD, ALL STATES:						
RURAL ARTERIAL ROADS.....	37,761	36,407	3.7	38,379	36,376	5.5
OTHER RURAL ROADS.....	25,453	24,906	2.2	25,134	24,199	3.9
ALL RURAL ROADS.....	63,214	61,313	3.1	63,513	60,575	4.9
CITY STREETS.....	90,470	88,314	2.4	90,244	87,239	3.4
ALL ROADS AND STREETS.....	153,684	149,628	2.7	153,757	147,813	4.0
48 STATES (RURAL ARTERIAL):						
EASTERN REGION.....	12,491	12,005	4.1	12,577	12,192	3.2
CENTRAL REGION.....	18,201	17,508	4.0	18,711	17,542	6.7
WESTERN REGION.....	6,884	6,713	2.5	6,899	6,462	6.8
TOTAL.....	37,576	36,226	3.7	38,187	36,196	5.5

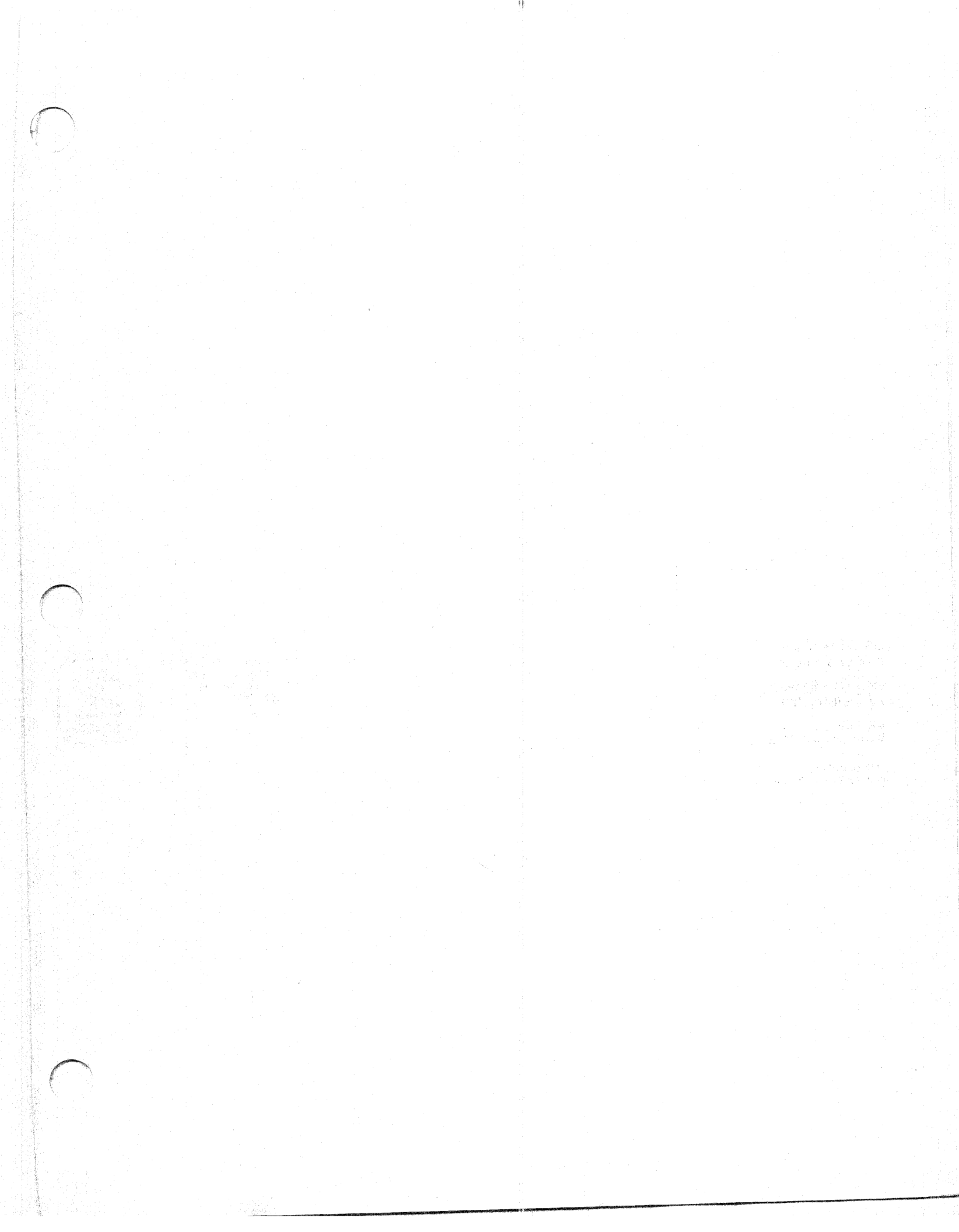
TABLE 2.-CHANGES ON RURAL ARTERIAL ROADS BY STATES

DIVISION AND STATE	DECEMBER (PRELIMINARY)		NOVEMBER (REVISED)		DIVISION AND STATE	DECEMBER (PRELIMINARY)		NOVEMBER (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	5.1	11	5.2	ALABAMA.....	47	6.2	47	6.8
MAINE.....	-	-	-	-	KENTUCKY.....	29	3.8	27	9.0
MASSACHUSETTS.....	9	2.8	10	6.9	MISSISSIPPI.....	7	8.2	10	8.6
NEW HAMPSHIRE.....	-	-	49	7.3	TENNESSEE.....	12	1.7	9	2.7
RHODE ISLAND.....	-	-	-	-	WEST NORTH CENTRAL:				
VERMONT.....	28	4.5	27	6.9	IOWA.....	34	5.2	34	10.3
MIDDLE ATLANTIC:					KANSAS.....	57	-2.5	54	5.1
NEW JERSEY.....	-	-	8	4.4	MINNESOTA.....	37	4.6	36	8.7
NEW YORK.....	-	-	14	6.9	MISSOURI.....	53	1.9	48	8.3
PENNSYLVANIA.....	14	-0.9	14	-5.4	NEBRASKA.....	23	6.0	24	11.7
SOUTH ATLANTIC (NORTH):					NORTH DAKOTA.....	-	-	28	10.8
DELAWARE.....	19	2.2	17	1.5	SOUTH DAKOTA.....	26	0.1	24	10.8
MARYLAND.....	29	2.2	29	4.3	WEST SOUTH CENTRAL:				
VIRGINIA.....	-	6.1	-	4.6	ARKANSAS.....	13	4.6	13	7.9
WEST VIRGINIA.....	13	-4.8	14	-2.9	LOUISIANA.....	-	-	-	-
SOUTH ATLANTIC (SOUTH):					OKLAHOMA.....	32	2.0	33	5.9
FLORIDA.....	-	-	-	-	TEXAS.....	83	2.1	82	2.4
GEORGIA.....	20	5.9	14	1.8	MOUNTAIN:				
NORTH CAROLINA.....	16	6.6	22	7.1	ARIZONA.....	-	-	-	-
SOUTH CAROLINA.....	8	9.1	12	4.6	COLORADO.....	25	-2.7	25	5.7
EAST NORTH CENTRAL:					IDAHO.....	52	1.9	47	9.6
ILLINOIS.....	-	-	-	-	MONTANA.....	-	-	30	11.6
INDIANA.....	24	2.7	24	4.5	NEVADA.....	12	0.7	12	3.7
MICHIGAN.....	-	-	-	-	NEW MEXICO.....	42	1.2	42	5.3
OHIO.....	15	6.3	15	6.0	UTAH.....	-	-	46	4.2
WISCONSIN.....	44	6.9	44	10.4	WYOMING.....	37	3.0	36	12.6
ALASKA.....	-	-	-	-	PACIFIC:				
HAWAII.....	3	1.3	3	6.1	CALIFORNIA.....	-	4.4	-	5.7
					OREGON.....	-	-	-	-
					WASHINGTON.....	41	5.1	43	10.1

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.



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