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FOR OFFICIAL USE

U. S. DEPARTMENT OF COMMERCE  
Sinclair Weeks, Secretary

BUREAU OF PUBLIC ROADS  
Francis V. du Pont, Commissioner

# TRAFFIC VOLUME TRENDS

Washington, D. C.

October 1954

## SUMMARY OF MOTOR VEHICLE TRAVEL IN OCTOBER (PRELIMINARY) AND SEPTEMBER (REVISED)

	Preliminary data for October 1954			Revised data for September 1954		
	Vehicle-miles (millions)		Percent- age change	Vehicle-miles (millions)		Percent- age change
	1953 (revised)	1954		1953 (revised)	1954	
<b>Class of road:</b>						
Main rural roads.....	18,658	18,804	+0.8	19,084	19,357	+1.4
Local rural roads.....	7,147	7,881	+10.3	7,126	7,359	+3.3
All rural roads.....	25,805	26,685	+3.4	26,210	26,716	+1.9
City streets.....	.....	.....	+5.6	.....	.....	+2.8
All roads and streets....	.....	.....	+4.4	.....	.....	+2.3
<b>By region (rural only):</b>						
Eastern regions.....	8,705	8,937	+2.7	8,851	8,990	+1.6
Central regions.....	12,929	13,321	+3.0	12,920	13,024	+0.8
Western regions.....	4,171	4,427	+6.1	4,439	4,702	+5.9

Table 1.—OCTOBER 1954 MOTOR VEHICLE TRAVEL (PRELIMINARY)

### Summary of Automatic Traffic Recorder Data

State	Number of stations	Percentage change from October 1953	State	Number of stations	Percentage change from October 1953
Alabama.....	9	+7.6	Nebraska <sup>1</sup> .....	15	+2.7
Arizona.....	8	0.0	Nevada.....	20	+3.6
Arkansas.....	.....	.....	New Hampshire.....	15	+3.5
California <sup>1</sup> .....	.....	.....	New Jersey.....	10	+4.8
Colorado.....	.....	.....	New Mexico <sup>1</sup> .....	26	+2.2
Connecticut.....	.....	.....	New York.....	.....	.....
Delaware.....	7	+7.4	North Carolina.....	39	+2.2
Florida.....	.....	.....	North Dakota.....	18	-2.4
Georgia.....	22	-0.1	Ohio.....	23	-1.5
Idaho.....	.....	.....	Oklahoma.....	20	+2.0
Illinois.....	4	-2.1	Oregon.....	20	+3.7
Indiana.....	.....	.....	Pennsylvania.....	51	-0.5
Iowa.....	33	+1.2	Rhode Island.....	1	+2.3
Kansas.....	13	+6.1	South Carolina.....	8	+7.1
Kentucky.....	15	-9.1	South Dakota.....	.....	.....
Louisiana.....	41	+4.2	Tennessee.....	27	-1.0
Maine.....	10	+6.8	Texas.....	102	+5.3
Maryland.....	23	+3.9	Utah.....	12	+3.2
Massachusetts.....	6	+2.1	Vermont.....	7	+3.4
Michigan.....	28	-5.1	Virginia <sup>1</sup> .....	.....	+2.0
Minnesota.....	25	-1.5	Washington.....	15	+7.4
Mississippi.....	29	+2.7	West Virginia.....	32	-5.3
Missouri.....	27	-1.0	Wisconsin.....	15	-5.3
Montana.....	20	+0.7	Wyoming.....	12	+0.4

<sup>1</sup>Percentage calculated from trend in vehicle-miles furnished by State.

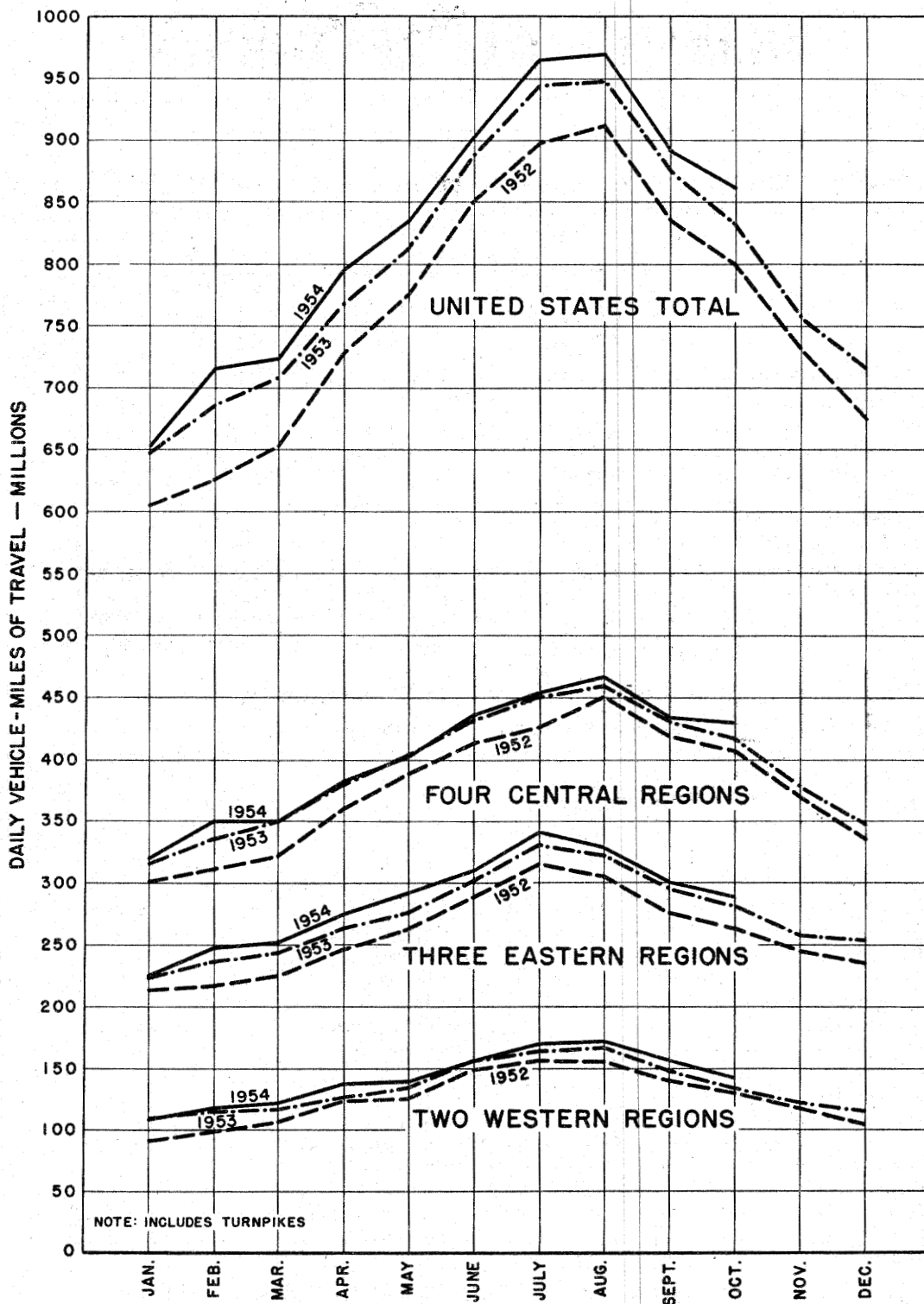


FIGURE I— TRAVEL ON ALL RURAL ROADS, BY MONTHS

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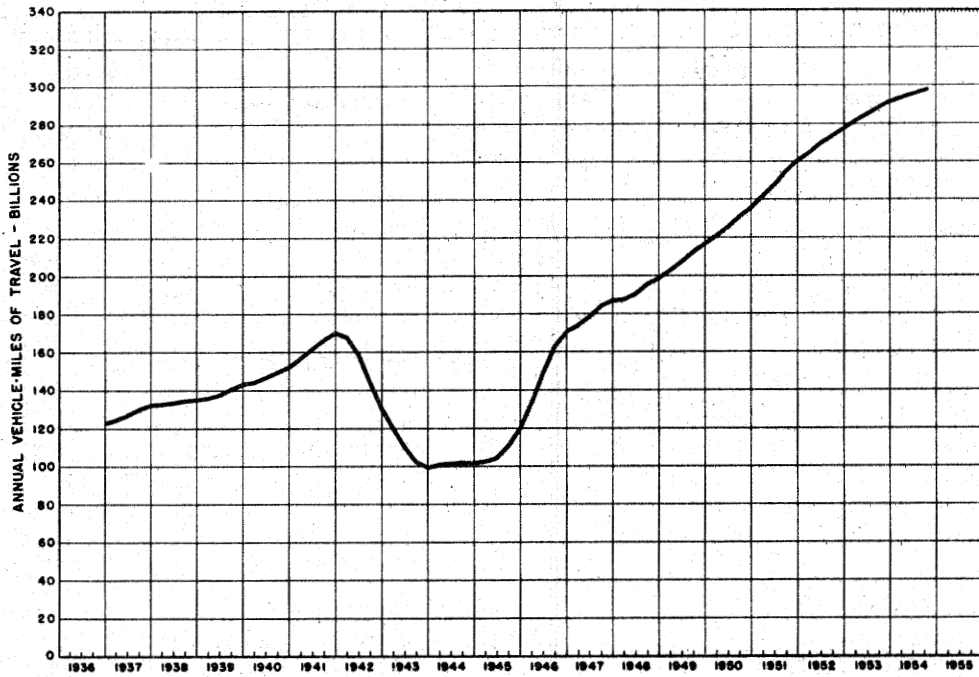


FIGURE 2 - TRAVEL ON ALL RURAL ROADS BY 12-MONTH PERIODS ENDING EACH MONTH, IN VEHICLE-MILES

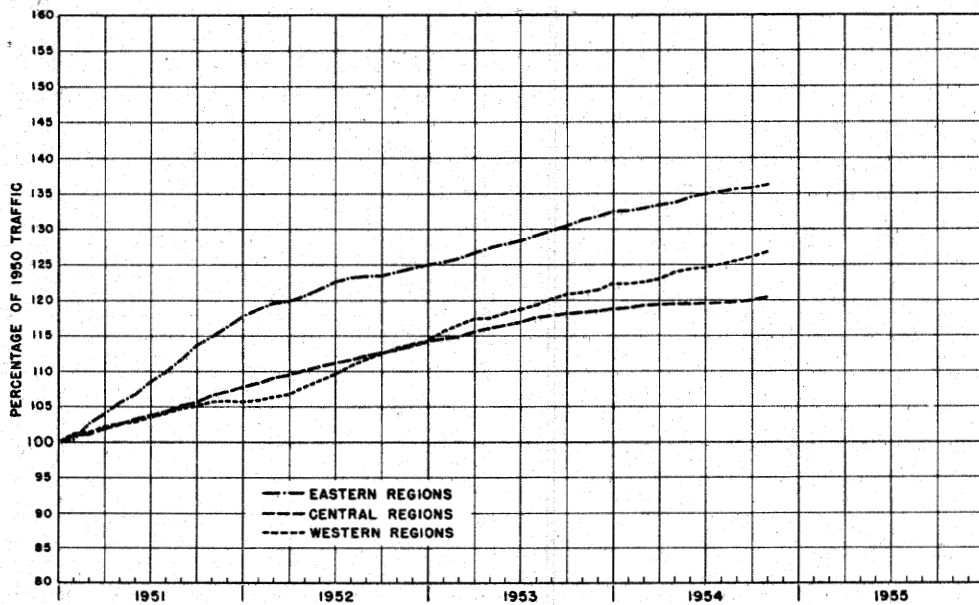


FIGURE 3 - TRAVEL ON ALL RURAL ROADS BY 12-MONTH PERIODS ENDING EACH MONTH, AS A PERCENTAGE OF TRAFFIC IN THE CALENDAR YEAR 1950

Table 2.—SEPTEMBER 1954 MOTOR VEHICLE TRAVEL (REVISED)  
Summary of Automatic Traffic Recorder Data

Region and state	Number of stations	Percentage change from September 1953	Region and state	Number of stations	Percentage change from September 1953
<b>NEW ENGLAND:</b>			<b>EAST SOUTH CENTRAL:</b>		
Connecticut.....	23	+2.6	Alabama.....	9	+2.9
Maine.....	11	+0.7	Kentucky.....	15	-6.2
Massachusetts.....	8	-6.0	Mississippi.....	29	+6.6
New Hampshire.....	15	-1.4	Tennessee.....	25	+6.3
Rhode Island.....	4	+5.1	<b>WEST NORTH CENTRAL:</b>		
Vermont.....	14	+0.9	Iowa.....	33	+3.7
<b>MIDDLE ATLANTIC:</b>			Kansas.....	61	+7.0
New Jersey.....	10	-4.5	Minnesota.....	25	-0.1
New York.....	.....	.....	Missouri.....	105	+3.7
Pennsylvania.....	48	+1.7	Nebraska <sup>1</sup> .....	.....	+0.5
<b>SOUTH ATLANTIC (North):</b>			North Dakota <sup>1</sup> .....	.....	+4.0
Delaware.....	7	+10.7	South Dakota.....	30	+4.3
Maryland.....	27	+3.4	<b>WEST SOUTH CENTRAL:</b>		
Virginia <sup>1</sup> .....	.....	+1.8	Arkansas.....	21	+0.6
West Virginia.....	31	-3.2	Louisiana.....	39	+2.3
<b>SOUTH ATLANTIC (South):</b>			Oklahoma.....	20	0.0
Florida.....	23	+5.5	Texas.....	101	+4.0
Georgia.....	22	+4.6	<b>MOUNTAIN:</b>		
North Carolina.....	36	+2.3	Arizona <sup>1</sup> .....	.....	+4.6
South Carolina.....	8	+2.8	Colorado.....	22	+1.2
<b>EAST NORTH CENTRAL:</b>			Idaho.....	9	-2.8
Illinois.....	4	-4.8	Montana.....	20	+2.1
Indiana.....	21	+0.7	Nevada.....	20	+1.0
Michigan.....	29	-4.8	New Mexico <sup>1</sup> .....	.....	+0.8
Ohio.....	22	-0.6	Utah.....	12	-0.2
Wisconsin.....	9	-4.9	Wyoming.....	12	+1.0
			<b>PACIFIC:</b>		
			California <sup>1</sup> .....	.....	+8.7
			Oregon.....	20	-1.5
			Washington.....	15	+7.4

<sup>1</sup> Percentage calculated from trend in vehicle-miles furnished by State.