

U. S. DEPARTMENT OF COMMERCE  
Sinclair Weeks, Secretary

BUREAU OF PUBLIC ROADS  
Francis V. du Pont, Commissioner

# TRAFFIC VOLUME TRENDS

Washington, D. C.

September 1954

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

Class of road:	Preliminary data for September 1954			Revised data for August 1954		
	Vehicle-miles (millions)		Percent- age change	Vehicle-miles (millions)		Percent- age change
	1953 (revised)	1954		1953 (revised)	1954	
Main rural roads.....	19,084	19,286	+1.1	21,840	22,042	+0.9
Local rural roads.....	7,126	7,545	+5.9	7,526	8,010	+6.4
All rural roads.....	26,210	26,831	+2.4	29,366	30,052	+2.3
City streets.....	.....	.....	+2.9	.....	.....	+2.2
All roads and streets....	.....	.....	+2.6	.....	.....	+2.3
By region (rural only):						
Eastern regions.....	8,851	9,036	+2.1	9,987	10,247	+2.6
Central regions.....	12,920	13,185	+2.1	14,247	14,486	+1.7
Western regions.....	4,439	4,610	+3.9	5,132	5,319	+3.6

Table 1.—SEPTEMBER 1954 MOTOR VEHICLE TRAVEL (PRELIMINARY)  
Summary of Automatic Traffic Recorder Data

State	Number of stations	Percentage change from September 1953	State	Number of stations	Percentage change from September 1953
Alabama.....	9	+2.9	Nebraska.....	15	-1.6
Arizona.....	8	-2.3	Nevada.....	.....	.....
Arkansas.....	21	+0.6	New Hampshire.....	15	-1.4
California.....	.....	.....	New Jersey.....	10	-4.5
Colorado.....	.....	.....	New Mexico.....	.....	.....
Connecticut.....	23	+2.6	New York.....	.....	.....
Delaware.....	7	+10.7	North Carolina.....	36	+2.3
Florida.....	23	+5.5	North Dakota.....	18	-1.7
Georgia.....	22	+4.6	Ohio.....	.....	.....
Idaho.....	.....	.....	Oklahoma.....	20	0.0
Illinois.....	4	-4.8	Oregon.....	20	-1.5
Indiana.....	21	+0.7	Pennsylvania.....	48	+1.7
Iowa.....	33	+3.7	Rhode Island.....	.....	.....
Kansas.....	14	+8.6	South Carolina.....	8	+2.8
Kentucky.....	.....	.....	South Dakota.....	30	+4.3
Louisiana.....	37	+2.1	Tennessee.....	25	+6.3
Maine.....	11	+0.7	Texas.....	101	+4.0
Maryland.....	23	+3.2	Utah.....	.....	.....
Massachusetts.....	8	-6.0	Vermont.....	7	+3.2
Michigan.....	28	-4.8	Virginia <sup>1</sup> .....	.....	+1.8
Minnesota.....	25	-0.1	Washington.....	15	+7.4
Mississippi.....	29	+6.6	West Virginia.....	.....	.....
Missouri.....	26	-3.2	Wisconsin.....	.....	.....
Montana.....	20	+2.1	Wyoming.....	12	+1.0

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

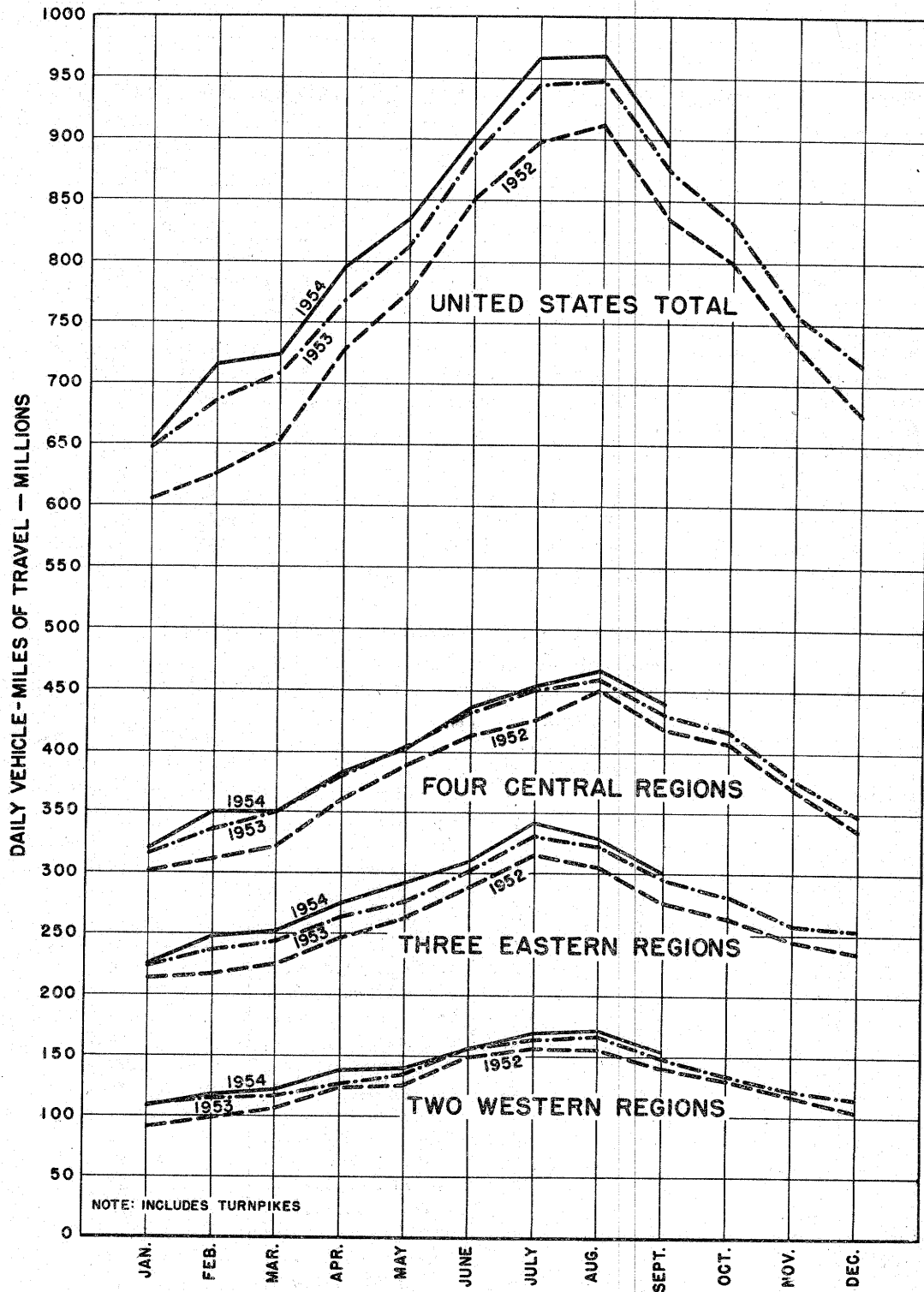


FIGURE I-- TRAVEL ON ALL RURAL ROADS, BY MONTHS

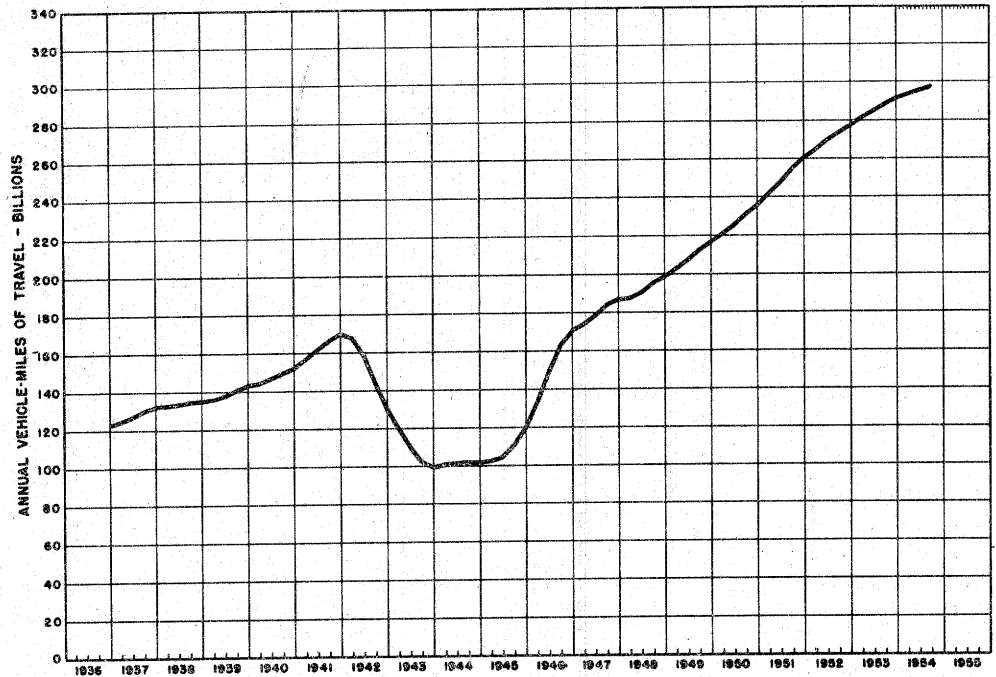


FIGURE 2 - TRAVEL ON ALL RURAL ROADS BY 12-MONTH PERIODS ENDING EACH MONTH, IN VEHICLE-MILES

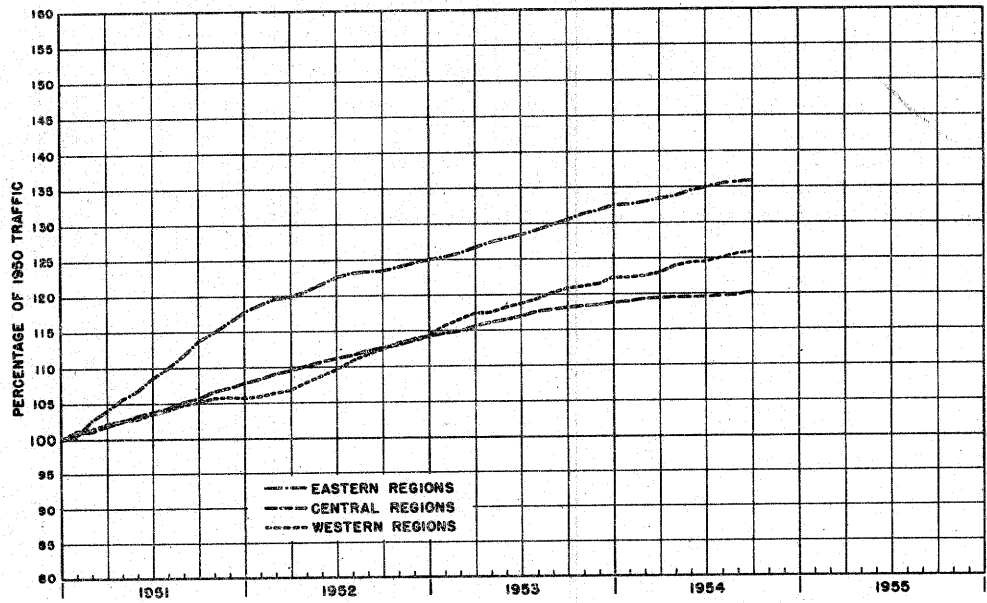


FIGURE 3 - TRAVEL ON ALL RURAL ROADS BY 12-MONTH PERIODS ENDING EACH MONTH, AS A PERCENTAGE OF TRAFFIC IN THE CALENDAR YEAR 1950

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

Region and state	Number of stations	Percentage change from August 1953	Region and state	Number of stations	Percentage change from August 1953
<b>NEW ENGLAND:</b>			<b>EAST SOUTH CENTRAL:</b>		
Connecticut.....	23	+3.0	Alabama.....	9	+2.5
Maine.....	11	+1.6	Kentucky.....	15	-4.2
Massachusetts.....	8	+0.6	Mississippi.....	29	+6.7
New Hampshire.....	15	+2.6	Tennessee.....	28	+0.6
Rhode Island.....	3	+14.6			
Vermont.....	14	+3.6	<b>WEST NORTH CENTRAL:</b>		
			Iowa.....	33	+2.0
<b>MIDDLE ATLANTIC:</b>			Kansas.....	61	+4.1
New Jersey.....	10	-1.8	Minnesota.....	25	+1.2
New York.....	.....	.....	Missouri.....	105	-0.8
Pennsylvania.....	48	+2.5	Nebraska <sup>1</sup> .....	.....	-1.0
			North Dakota <sup>1</sup> .....	.....	+6.7
<b>SOUTH ATLANTIC (North):</b>			South Dakota.....	30	+4.7
Delaware.....	8	+1.7			
Maryland.....	27	+0.2	<b>WEST SOUTH CENTRAL:</b>		
Virginia <sup>1</sup> .....	.....	+1.5	Arkansas.....	22	+12.8
West Virginia.....	31	-0.8	Louisiana.....	40	+3.9
			Oklahoma.....	20	+2.2
<b>SOUTH ATLANTIC (South):</b>			Texas.....	105	+4.3
Florida.....	23	+5.7			
Georgia.....	22	+2.2	<b>MOUNTAIN:</b>		
North Carolina.....	38	+2.7	Arizona <sup>1</sup> .....	.....	+3.7
South Carolina.....	7	+3.5	Colorado.....	22	+0.7
			Idaho.....	9	+2.8
<b>EAST NORTH CENTRAL:</b>			Montana.....	20	+3.5
Illinois.....	1	-1.9	Nevada.....	20	-2.6
Indiana.....	21	-1.5	New Mexico <sup>1</sup> .....	.....	+0.5
Michigan.....	27	-2.3	Utah.....	11	-1.7
Ohio.....	21	+1.2	Wyoming.....	16	-4.8
Wisconsin.....	10	-4.5			
			<b>PACIFIC:</b>		
			California <sup>1</sup> .....	.....	+3.3
			Oregon.....	20	+1.5
			Washington.....	15	+5.1

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