

U. S. DEPARTMENT OF COMMERCE  
Sinclair Weeks, Secretary

BUREAU OF PUBLIC ROADS  
Francis V. du Pont, Commissioner

# TRAFFIC VOLUME TRENDS

Washington, D. C.

March 1954

## SUMMARY OF MOTOR VEHICLE TRAVEL IN MARCH (PRELIMINARY) AND FEBRUARY (REVISED)

Class of road:	Preliminary data for March 1954			Revised data for February 1954		
	Vehicle-miles (millions)		Percent- age change	Vehicle-miles (millions)		Percent- age change
	1953 (revised)	1954		1953 (revised)	1954	
Main rural roads.....	16,012	16,214	+1.3	13,905	14,232	+2.4
Local rural roads.....	5,923	6,277	+6.0	5,275	5,815	+10.2
All rural roads.....	21,935	22,491	+2.5	19,180	20,047	+4.5
City streets.....	.....	.....	+1.8	.....	.....	+3.2
All roads and streets....	.....	.....	+2.2	.....	.....	+3.9
By region (rural only):						
Eastern regions.....	7,540	7,771	+3.1	6,611	6,909	+4.5
Central regions.....	10,798	10,947	+1.4	9,384	9,827	+4.7
Western regions.....	3,597	3,773	+4.9	3,185	3,311	+4.0

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

### Summary of Automatic Traffic Recorder Data

State	Number of stations	Percentage change from March 1953	State	Number of stations	Percentage change from March 1953
Alabama.....	10	+4.6	Nebraska.....	15	+3.2
Arizona.....	8	-9.4	Nevada.....	19	-0.8
Arkansas.....	25	+0.8	New Hampshire.....	15	+7.4
California.....	.....	.....	New Jersey.....	10	+7.2
Colorado.....	.....	.....	New Mexico.....	25	+1.8
Connecticut.....	23	+7.2	New York.....	.....	.....
Delaware.....	.....	.....	North Carolina.....	35	-1.2
Florida.....	.....	.....	North Dakota.....	18	+0.7
Georgia.....	.....	.....	Ohio.....	.....	.....
Idaho.....	.....	.....	Oklahoma.....	18	-2.4
Illinois.....	4	-0.4	Oregon.....	19	+4.2
Indiana.....	21	+3.7	Pennsylvania.....	52	+2.8
Iowa.....	33	+3.0	Rhode Island.....	.....	.....
Kansas.....	.....	.....	South Carolina.....	8	-3.5
Kentucky.....	15	-8.5	South Dakota.....	28	+8.3
Louisiana.....	40	+5.5	Tennessee.....	26	+5.1
Maine.....	10	-3.9	Texas.....	106	-1.7
Maryland.....	23	+2.4	Utah.....	12	+0.1
Massachusetts.....	9	-0.1	Vermont.....	7	+2.8
Michigan.....	.....	.....	Virginia.....	.....	+3.3
Minnesota.....	26	-4.4	Washington.....	.....	.....
Mississippi.....	29	+3.8	West Virginia.....	32	+0.7
Missouri.....	27	-5.0	Wisconsin.....	9	+4.9
Montana.....	20	-2.6	Wyoming.....	9	-2.5

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

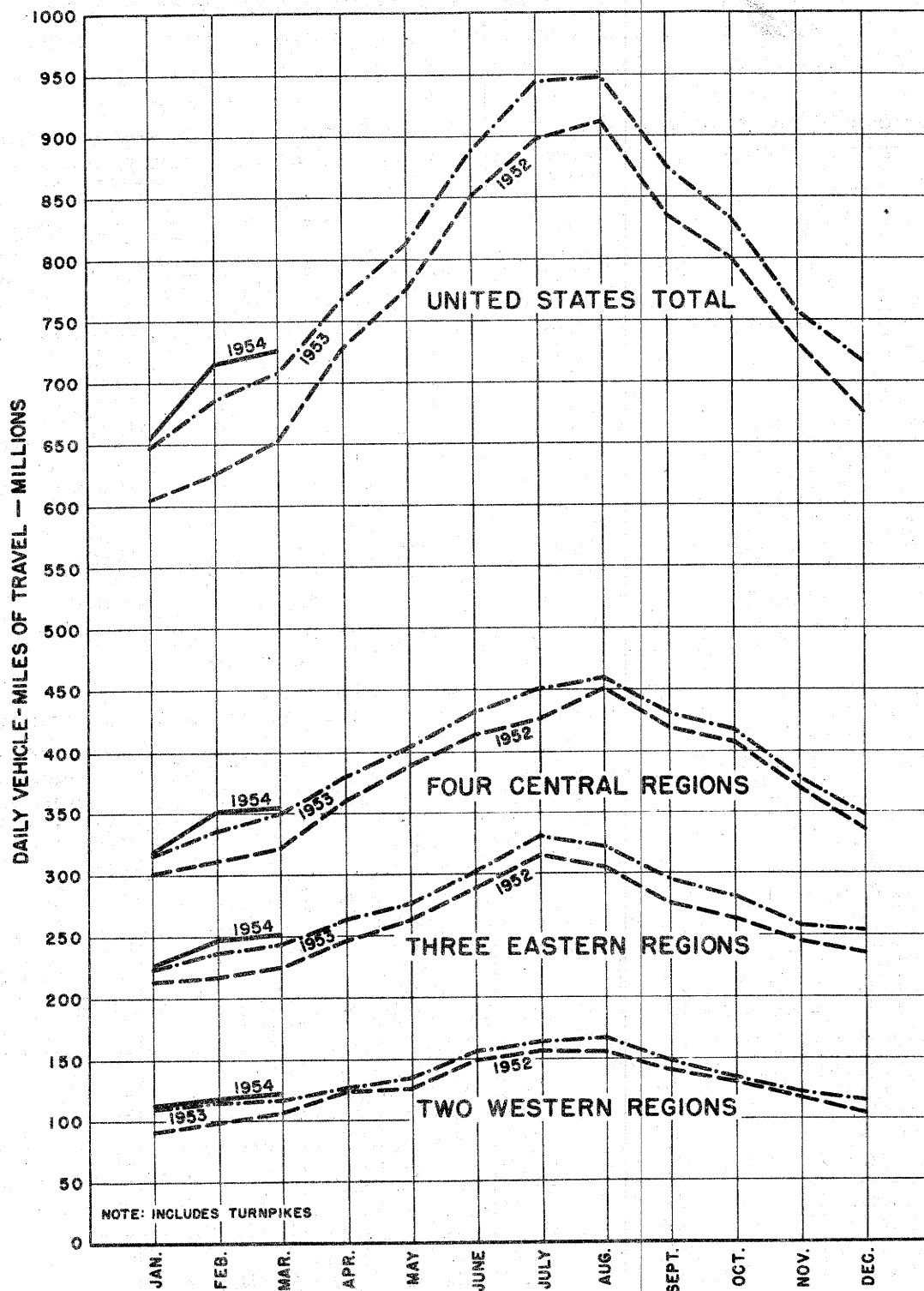


FIGURE I—TRAVEL ON ALL RURAL ROADS, BY MONTHS

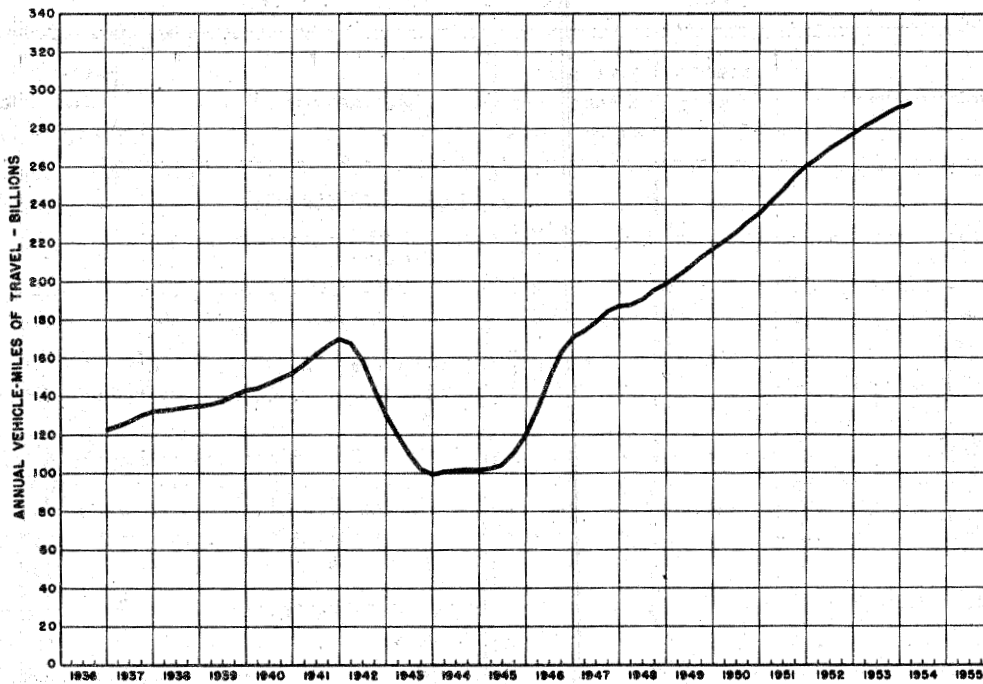


FIGURE 2 - TRAVEL ON ALL RURAL ROADS BY 12-MONTH PERIODS ENDING EACH MONTH, IN VEHICLE-MILES

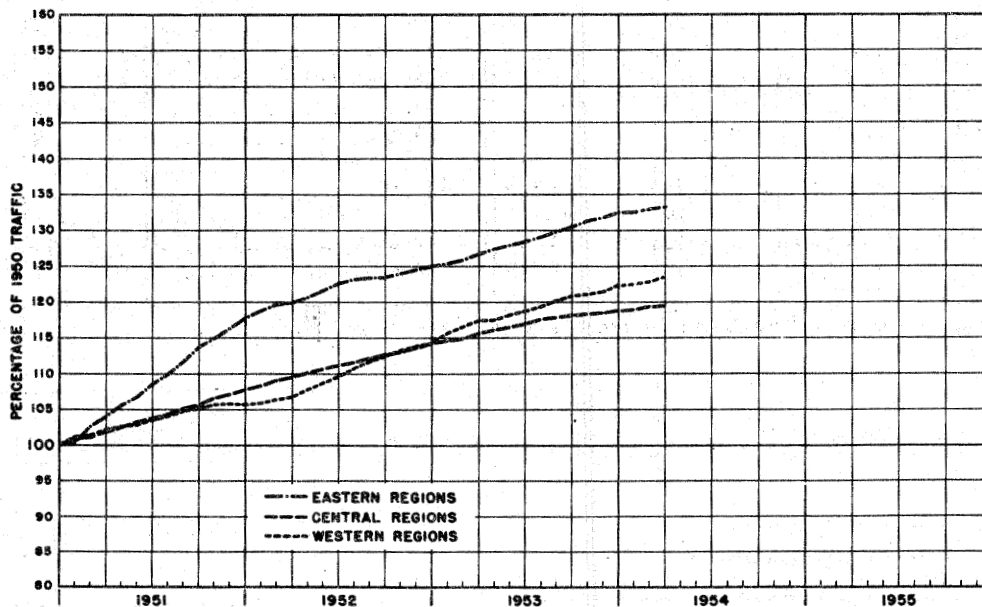


FIGURE 3 - TRAVEL ON ALL RURAL ROADS BY 12-MONTH PERIODS ENDING EACH MONTH, AS A PERCENTAGE OF TRAFFIC IN THE CALENDAR YEAR 1950

Table 2.—FEBRUARY 1954 MOTOR VEHICLE TRAVEL (REVISED)

## Summary of Automatic Traffic Recorder Data

Region and state	Number of stations	Percentage change from February 1953	Region and state	Number of stations	Percentage change from February 1953
<b>NEW ENGLAND:</b>			<b>EAST SOUTH CENTRAL:</b>		
Connecticut.....	21	+ 10.4	Alabama.....	9	+ 10.6
Maine.....	12	- 1.9	Kentucky.....	15	- 9.6
Massachusetts.....	9	+ 4.4	Mississippi.....	28	+ 7.1
New Hampshire.....	15	+ 8.6	Tennessee.....	25	+ 8.4
Rhode Island.....	3	- 1.9			
Vermont.....	14	+ 10.4	<b>WEST NORTH CENTRAL:</b>		
			Iowa.....	33	+ 11.3
<b>MIDDLE ATLANTIC:</b>			Kansas.....	14	- 2.1
New Jersey.....	10	+ 7.0	Minnesota.....	26	+ 17.5
New York.....	.....	.....	Missouri.....	105	+ 5.5
Pennsylvania.....	52	+ 1.8	Nebraska <sup>1</sup> .....	.....	+ 8.3
			North Dakota.....	18	+ 11.4
<b>SOUTH ATLANTIC (North):</b>			South Dakota.....	28	+ 22.0
Delaware.....	8	+ 4.8			
Maryland.....	22	+ 6.2	<b>WEST SOUTH CENTRAL:</b>		
Virginia <sup>1</sup> .....	.....	+ 3.2	Arkansas.....	25	- 0.4
West Virginia.....	32	+ 2.8	Louisiana.....	40	+ 7.1
			Oklahoma.....	18	+ 2.8
<b>SOUTH ATLANTIC (South):</b>			Texas.....	104	+ 2.6
Florida.....	21	+ 6.5			
Georgia.....	22	+ 6.1	<b>MOUNTAIN:</b>		
North Carolina.....	37	+ 0.9	Arizona.....	8	- 6.8
South Carolina.....	9	- 3.7	Colorado.....	22	+ 8.2
			Idaho.....	9	+ 12.8
<b>EAST NORTH CENTRAL:</b>			Montana.....	20	+ 9.9
Illinois.....	6	- 0.5	Nevada.....	19	+ 4.8
Indiana.....	21	+ 4.9	New Mexico <sup>1</sup> .....	.....	+ 4.6
Michigan.....	30	- 11.5	Utah.....	12	+ 3.0
Ohio.....	25	+ 3.6	Wyoming.....	9	+ 11.9
Wisconsin.....	11	+ 3.0			
			<b>PACIFIC:</b>		
			California <sup>1</sup> .....	.....	+ 0.9
			Oregon.....	19	+ 0.7
			Washington.....	11	+ 2.1

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