

# TRAFFIC VOLUME TRENDS

Washington, D. C.

August 1951

On the basis of preliminary figures, motor-vehicle travel on main and local roads for the country as a whole was higher during August 1951 than in any previous August.

	Vehicle-miles (millions)	Percentage increase from—		
		1941	1943	1950
Main rural roads.....	19,573	47.5	186.4	6.7
Local rural roads.....	6,358	37.6	128.5	4.7
All rural roads.....	25,931	44.9	169.6	6.2

Traffic on rural roads in the geographic regions and changes from previous years are as follows:

	Vehicle-miles (millions)	Percentage increase from—		
		1941	1943	1950
Eastern regions.....	8,294	33.7	179.0	8.0
Central regions.....	13,268	49.9	169.6	6.5
Western regions.....	4,369	54.0	153.6	2.2

Traffic on city streets also was heavier than in any previous August. Comparisons with August of previous years for city streets, rural roads, and all roads and streets are as follows:

	Percentage increase from—		
	1941	1943	1950
City streets.....	28.4	114.3	5.0
Rural roads.....	44.9	169.6	6.2
All roads and streets.....	37.0	141.4	5.6

## Attachments

Comm—DC—44347

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TRAFFIC VOLUME TRENDS—AUGUST 1951

Table 1.—PRELIMINARY SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR AUGUST 1951 INCLUDING 692 STATIONS IN 39 STATES

Type of highway and State	Number of stations	Traffic volume percentage change from August 1950	Type of highway and State	Number of stations	Traffic volume percentage change from August 1950
<b>STATE HIGHWAYS</b>			<b>STATE HIGHWAYS—Con.</b>		
Alabama.....	8	+ 6.8	Texas.....	106	+ 8.5
Arizona.....	5	+ 5.4	Utah.....	.....	.....
Arkansas.....	.....	.....	Vermont.....	12	+ 6.6
California.....	5	+ 2.5	Virginia <sup>1</sup> .....	.....	+ 9.2
Colorado.....	.....	.....	Washington.....	.....	.....
Connecticut.....	19	+ 11.6	West Virginia.....	.....	.....
Delaware.....	5	+ 10.6	Wisconsin.....	9	+ 5.6
Florida.....	.....	.....	Wyoming.....	8	+ 8.1
Georgia.....	7	+ 12.0	<b>TOTAL— 39 STATES.....</b>	<b>650</b>	<b>+ 6.7</b>
Idaho.....	.....	.....	<b>LOCAL HIGHWAYS</b>		
Illinois.....	.....	.....	Alabama.....	2	+ 27.5
Indiana.....	21	+ 8.9	Connecticut.....	3	+ 7.3
Iowa.....	24	+ 8.1	Delaware.....	1	+ 0.9
Kansas.....	13	+ 2.0	Georgia.....	2	+ 27.4
Kentucky.....	14	+ 9.9	Indiana.....	1	+ 2.2
Louisiana.....	40	+ 6.0	Iowa.....	7	- 8.0
Maine.....	12	+ 6.7	Kentucky.....	1	- 18.9
Maryland.....	17	+ 12.2	Maryland.....	1	+ 7.8
Massachusetts.....	8	+ 14.5	Michigan.....	2	+ 13.6
Michigan.....	24	+ 2.3	Montana.....	2	+ 10.3
Minnesota.....	26	+ 2.8	Nebraska.....	3	+ 2.4
Mississippi.....	18	+ 0.6	New Jersey.....	3	+ 1.9
Missouri.....	19	+ 8.3	North Carolina.....	6	0.0
Montana.....	17	+ 6.8	North Dakota.....	1	- 25.7
Nebraska.....	9	+ 9.0	Ohio.....	2	- 5.0
Nevada.....	19	+ 12.7	Oregon.....	1	- 10.6
New Hampshire.....	14	+ 8.3	Rhode Island.....	1	+ 19.9
New Jersey.....	7	+ 12.8	South Dakota.....	2	+ 6.9
New Mexico.....	17	+ 6.6	Wisconsin.....	1	+ 10.9
New York.....	.....	.....	<b>TOTAL—19 STATES.....</b>	<b>42</b>	<b>+ 4.7</b>
North Carolina.....	26	+ 11.6	<b>ALL HIGHWAYS—</b>		
North Dakota.....	8	+ 3.1	<b>39 STATES.....</b>	<b>692</b>	<b>+ 6.2</b>
Ohio.....	14	+ 11.7	<b>3 EASTERN REGIONS.....</b>	<b>177</b>	<b>+ 8.0</b>
Oklahoma.....	20	+ 1.8	<b>4 CENTRAL REGIONS.....</b>	<b>436</b>	<b>+ 6.5</b>
Oregon.....	5	+ 0.5	<b>2 WESTERN REGIONS.....</b>	<b>79</b>	<b>+ 2.2</b>
Pennsylvania.....	30	+ 1.9			
Rhode Island.....	2	+ 11.5			
South Carolina.....	1	+ 42.9			
South Dakota.....	28	+ 6.6			
Tennessee.....	15	+ 7.2			

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

Table 2.—REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR JULY 1951 INCLUDING 816 STATIONS IN 46 STATES<sup>1</sup>

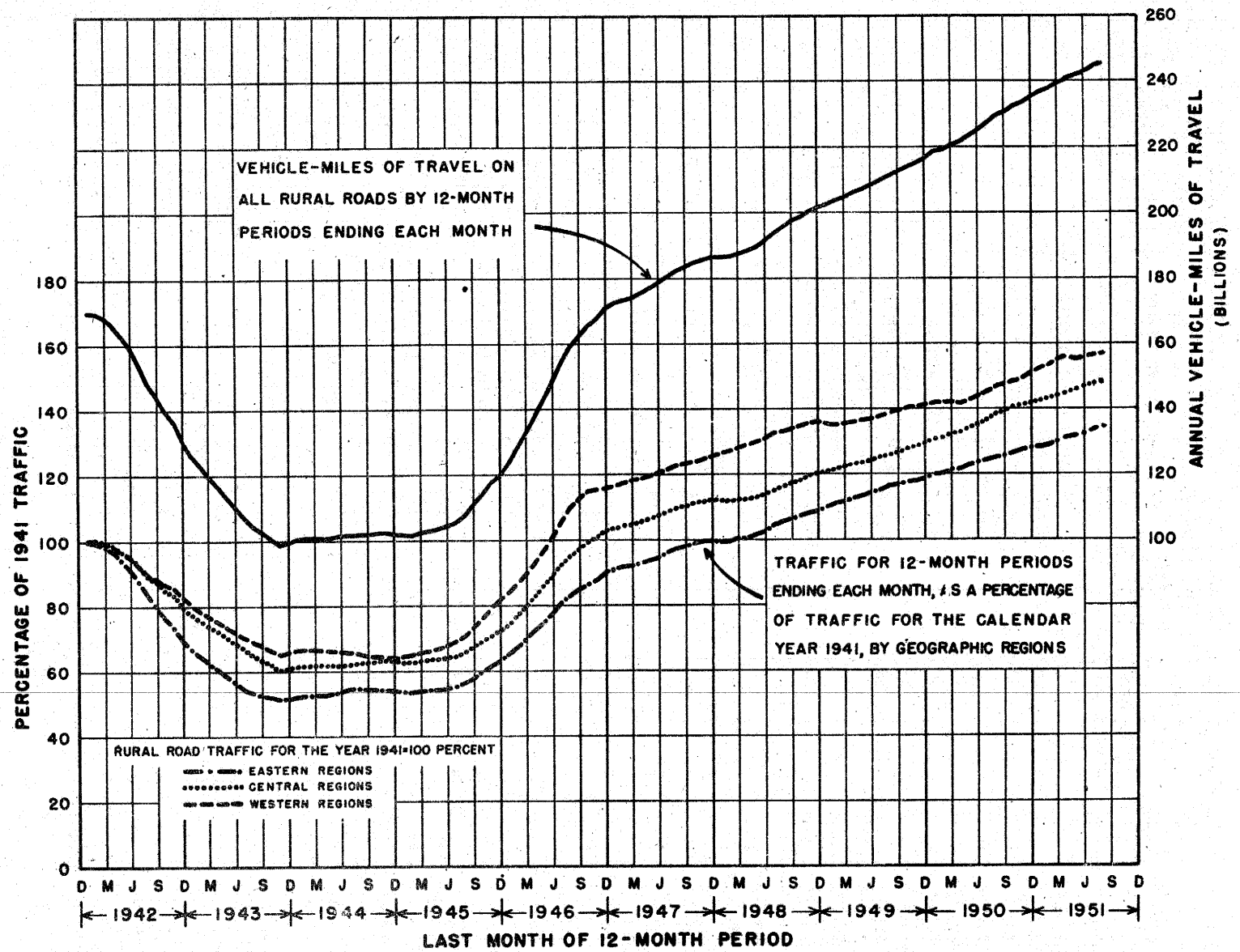
Region and State	Number of stations	Traffic volume percentage change from July 1950	Region and State	Number of stations	Traffic volume percentage change from July 1950
<b>NEW ENGLAND:</b>			<b>EAST SOUTH CENTRAL:</b>		
Connecticut.....	18	+ 8.5	Alabama.....	10	+ 7.8
Maine.....	12	+ 6.6	Kentucky.....	15	+ 6.4
Massachusetts.....	9	+ 3.6	Mississippi.....	18	-0.3
New Hampshire.....	14	+ 5.4	Tennessee.....	14	+18.3
Rhode Island.....	4	- 0.7	<i>Subtotal</i> .....	57	+ 6.4
Vermont.....	12	+ 7.1	<b>WEST SOUTH CENTRAL:</b>		
<i>Subtotal</i> .....	69	+ 6.3	Arkansas.....	.....	.....
<b>MIDDLE ATLANTIC:</b>			Louisiana.....	42	+ 7.9
New Jersey.....	10	+ 10.2	Oklahoma.....	20	+ 5.1
New York.....	.....	.....	Texas.....	106	+ 8.6
Pennsylvania.....	30	+ 1.4	<i>Subtotal</i> .....	168	+ 7.9
<i>Subtotal</i> .....	40	+ 4.2	<b>MOUNTAIN:</b>		
<b>SOUTH ATLANTIC:</b>			Arizona.....	5	+ 2.8
Delaware.....	7	+ 6.9	Colorado.....	22	+ 0.3
Maryland.....	18	+ 10.0	Idaho.....	8	+ 0.3
Virginia <sup>2</sup> .....	.....	+ 7.9	Montana.....	19	+ 4.6
West Virginia.....	32	+ 2.9	Nevada.....	19	+11.2
<i>Subtotal north</i>	57	+ 7.2	New Mexico.....	17	+ 8.6
<i>portion</i> .....	.....	.....	Utah.....	26	+ 7.5
Florida.....	22	+ 9.5	Wyoming.....	7	+ 7.5
Georgia.....	9	+ 14.8	<i>Subtotal</i> .....	123	+ 5.1
North Carolina.....	18	+ 8.7	<b>PACIFIC:</b>		
South Carolina.....	2	+ 24.8	California.....	4	+ 2.4
<i>Subtotal south</i>	51	+ 10.6	Oregon.....	7	+ 4.0
<i>portion</i> .....	.....	.....	Washington.....	11	+ 0.5
<i>Subtotal</i>	108	+ 8.5	<i>Subtotal</i> .....	22	+ 2.0
<i>region</i> .....	.....	.....	<b>TOTAL ALL STATES.....</b>		
<b>EAST NORTH CENTRAL:</b>			816	4.5	
Illinois.....	5	+ 8.4	<b>STATE HIGHWAYS.....</b>		
Indiana.....	22	+ 9.8	780	5.5	
Michigan.....	26	0.0	<b>LOCAL HIGHWAYS.....</b>		
Ohio.....	12	+ 3.6	36	1.7	
Wisconsin.....	11	+ 4.1	<b>3 EASTERN REGIONS....</b>		
<i>Subtotal</i> .....	76	+ 3.7	217	8.1	
<b>WEST NORTH CENTRAL:</b>			<b>4 CENTRAL REGIONS....</b>		
Iowa.....	32	+ 6.4	454	3.7	
Kansas.....	14	-11.5	<b>2 WESTERN REGIONS....</b>		
Minnesota.....	27	+ 2.2	145	0.6	
Missouri.....	25	+ 4.5			
Nebraska.....	13	+ 5.9			
North Dakota.....	12	+ 3.1			
South Dakota.....	30	+ 2.2			
<i>Subtotal</i> .....	153	+ 2.7			

<sup>1</sup> Combined State and local highways.

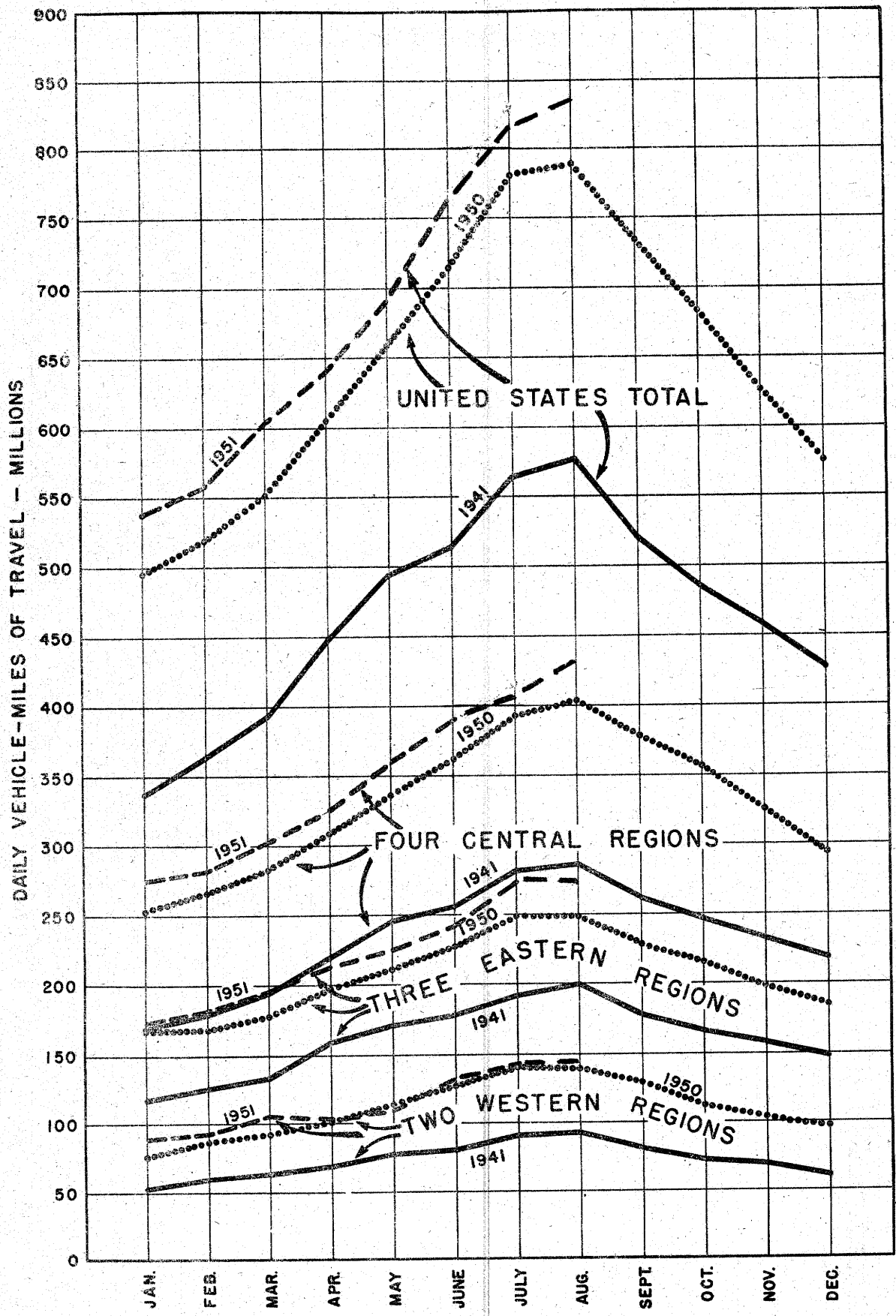
<sup>2</sup> Percentage figured from trend in vehicle miles, furnished by state.

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TRAVEL ON ALL RURAL ROADS BY 12-MONTH PERIODS ENDING EACH MONTH, IN VEHICLE-MILES AND AS A PERCENTAGE OF TRAFFIC IN THE CALENDAR YEAR 1941



TRAVEL ON ALL RURAL ROADS, BY MONTHS

