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# TRAFFIC VOLUME TRENDS

Washington, D. C.

February 1951

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

	Vehicle-miles (millions)	Percentage change from—		
		1941	1943	1950
Main rural roads.....	11,389	+55.4	+127.6	+6.1
Local rural roads.....	4,214	+47.9	+113.2	+11.9
All rural roads.....	15,603	+53.3	+123.5	+7.6

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

	Vehicle-miles (millions)	Percentage change from—		
		1941	1943	1950
Eastern regions.....	5,103	+44.3	+149.4	+8.3
Central regions.....	7,899	+58.4	+109.3	+6.4
Western regions.....	2,601	+57.2	+123.8	+10.0

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

	Percentage change from—		
	1941	1943	1950
City streets.....	+45.2	+108.0	+6.3
Rural roads.....	+53.3	+123.5	+7.6
All roads and streets.....	+49.1	+115.3	+6.9

Attachments

**TRAFFIC VOLUME TRENDS—FEBRUARY 1951**

Table 1.—PRELIMINARY SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR FEBRUARY 1951 INCLUDING 801 STATIONS IN 47 STATES

Type of highway and State	Number of stations	Traffic volume percentage change from February 1950	Type of highway and State	Number of stations	Traffic volume percentage change from February 1950
<b>STATE HIGHWAYS</b>			<b>STATE HIGHWAYS—Con.</b>		
Alabama.....	8	-0.4	Texas.....	105	+6.6
Arizona.....	5	-0.1	Utah.....	26	+3.1
Arkansas.....	21	-7.5	Vermont.....	12	-3.1
California.....	4	+10.4	Virginia <sup>1</sup> .....	.....	+10.7
Colorado.....	22	+0.1	Washington.....	11	+20.6
Connecticut.....	17	+21.7	West Virginia.....	11	+13.9
Delaware.....	6	+9.8	Wisconsin.....	9	+6.2
Florida.....	22	+4.6	Wyoming.....	7	+22.1
Georgia.....	7	+6.1	<b>TOTAL—47 STATES.....</b>	<b>766</b>	<b>+6.1</b>
Idaho.....	8	+9.3	<b>LOCAL HIGHWAYS</b>		
Illinois.....	2	+1.9	Alabama.....	1	+49.0
Indiana.....	21	+3.3	Connecticut.....	3	+17.4
Iowa.....	25	+4.5	Delaware.....	1	-6.2
Kansas.....	13	+5.2	Georgia.....	3	+15.9
Kentucky.....	13	-3.3	Indiana.....	1	+1.2
Louisiana.....	36	+3.3	Iowa.....	6	+15.2
Maine.....	12	+12.8	Kentucky.....	1	-13.6
Maryland.....	16	+7.3	Maryland.....	1	+3.4
Massachusetts.....	8	-3.1	Michigan.....	2	+11.5
Michigan.....	26	+4.5	Missouri.....	2	-11.9
Minnesota.....	25	+5.6	Montana.....	2	-9.9
Mississippi.....	15	+1.2	Nebraska.....	1	+22.6
Missouri.....	25	+2.9	New Jersey.....	3	+10.2
Montana.....	16	+11.6	North Carolina.....	.....	.....
Nebraska.....	11	+17.8	North Dakota.....	2	+48.7
Nevada.....	19	+15.1	Ohio.....	1	+14.7
New Hampshire.....	10	+12.6	Oregon.....	1	+18.8
New Jersey.....	7	+14.5	Rhode Island.....	1	+24.9
New Mexico.....	17	+13.7	South Dakota.....	2	-7.5
New York.....	.....	.....	Tennessee.....	.....	.....
North Carolina.....	17	+4.4	Texas.....	.....	.....
North Dakota.....	11	+25.2	Wisconsin.....	1	-1.6
Ohio.....	15	+8.0	<b>TOTAL—19 STATES.....</b>	<b>35</b>	<b>+11.9</b>
Oklahoma.....	20	-3.0	<b>ALL HIGHWAYS—47 STATES</b>	<b>801</b>	<b>+7.6</b>
Oregon.....	6	+20.5	<b>3 EASTERN REGIONS.....</b>	<b>195</b>	<b>+8.3</b>
Pennsylvania.....	30	+4.2	<b>4 CENTRAL REGIONS.....</b>	<b>462</b>	<b>+6.4</b>
Rhode Island.....	2	+10.9	<b>2 WESTERN REGIONS.....</b>	<b>144</b>	<b>+10.0</b>
South Carolina.....	6	+8.6			
South Dakota.....	28	+22.2			
Tennessee.....	13	+20.5			

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

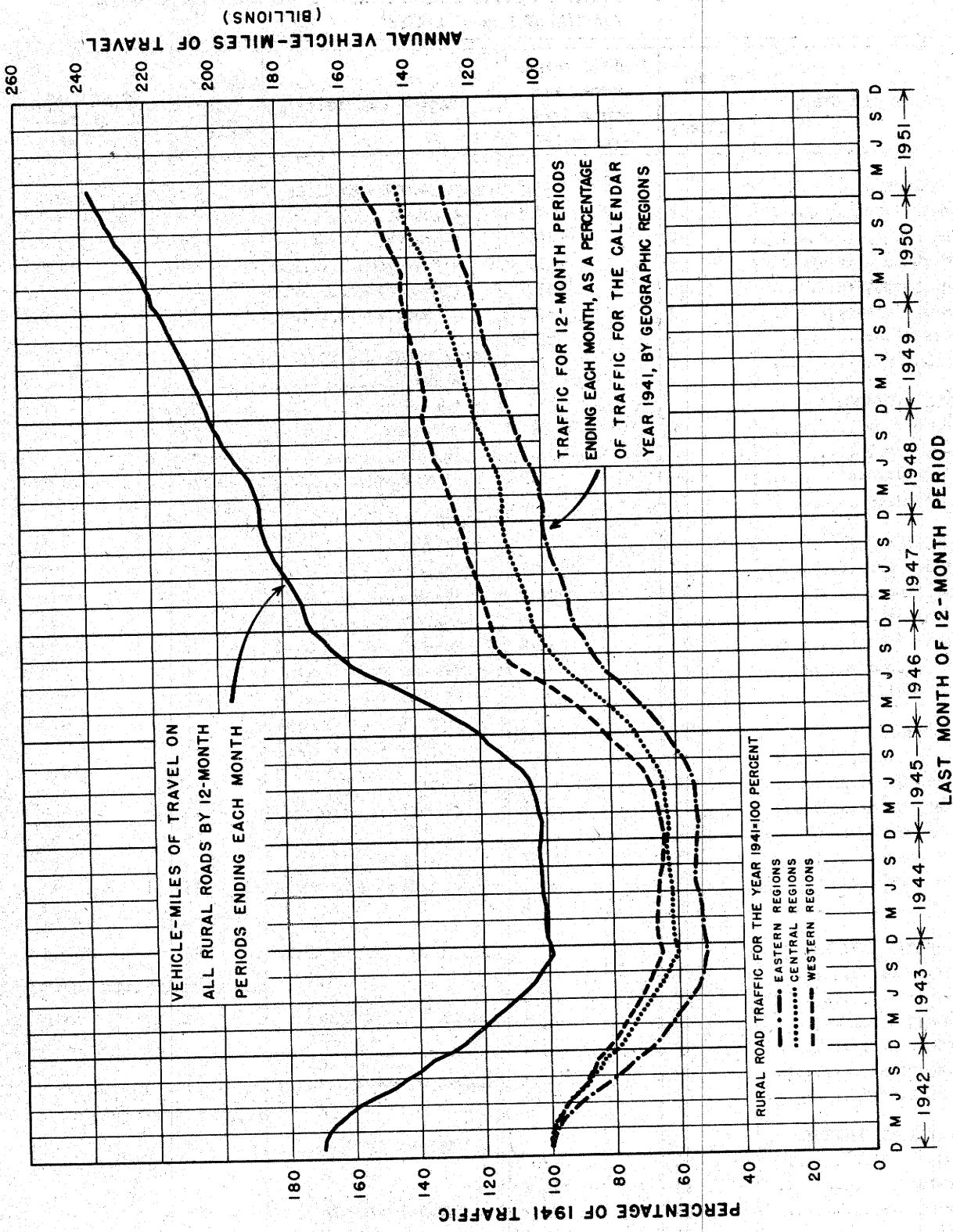
TRAFFIC VOLUME TRENDS—FEBRUARY 1951

Table 2.—REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR JANUARY 1951 INCLUDING 797 STATIONS IN 47 STATES<sup>1</sup>

Region and State	Number of stations	Traffic volume percentage change from January 1950	Region and State	Number of stations	Traffic volume percentage change from January 1950
<b>NEW ENGLAND:</b>			<b>EAST SOUTH CENTRAL:</b>		
Connecticut.....	18	+7.6	Alabama.....	9	+14.8
Maine.....	12	+16.7	Kentucky.....	15	+3.9
Massachusetts.....	7	+10.9	Mississippi.....	15	+3.9
New Hampshire.....	12	+13.7	Tennessee.....	11	+23.1
Rhode Island.....	2	+6.0	<i>Subtotal</i> .....	50	+7.9
Vermont.....	12	+2.6	<b>WEST SOUTH CENTRAL:</b>		
<i>Subtotal</i> .....	63	+9.4	Arkansas.....	17	+9.8
<b>MIDDLE ATLANTIC:</b>			Louisiana.....	36	+4.6
New Jersey.....	9	+8.6	Oklahoma.....	20	+13.1
New York.....	.....	.....	Texas.....	105	+12.0
Pennsylvania.....	30	-5.2	<i>Subtotal</i> .....	178	+10.5
<i>Subtotal</i> .....	39	-1.7	<b>MOUNTAIN:</b>		
<b>SOUTH ATLANTIC:</b>			Arizona.....	4	+2.5
Delaware.....	7	+12.8	Colorado.....	22	+7.5
Maryland.....	17	+6.0	Idaho.....	8	+18.8
Virginia <sup>2</sup> .....	.....	+8.6	Montana.....	19	+33.8
West Virginia.....	24	-3.4	Nevada.....	19	+28.9
<i>Subtotal north</i>			New Mexico.....	16	+18.6
<i>portion</i> .....	48	+4.0	Utah.....	12	+21.8
Florida.....	21	+8.2	Wyoming.....	7	+26.9
Georgia.....	10	+9.6	<i>Subtotal</i> .....	107	+16.1
North Carolina.....	20	+4.7	<b>PACIFIC:</b>		
South Carolina.....	7	+8.8	California.....	7	+18.7
<i>Subtotal south</i>			Oregon.....	6	+62.8
<i>portion</i> .....	58	+7.1	Washington.....	10	+67.0
<i>Subtotal</i>			<i>Subtotal</i> .....	23	+40.3
<i>region</i> .....	106	+5.7	<b>TOTAL ALL STATES.....</b>		
<b>EAST NORTH CENTRAL:</b>				797	+8.9
Illinois.....	4	+8.1	<b>STATE HIGHWAYS.....</b>		
Indiana.....	22	+6.2		762	+10.6
Michigan.....	28	+9.0	<b>LOCAL HIGHWAYS.....</b>		
Ohio.....	13	+2.6		35	+4.3
Wisconsin.....	10	+10.1	<b>3 EASTERN REGIONS....</b>		
<i>Subtotal</i> .....	77	+7.2		208	+4.0
<b>WEST NORTH CENTRAL:</b>			<b>4 CENTRAL REGIONS....</b>		
Iowa.....	32	+12.1		459	+8.9
Kansas.....	14	+14.6	<b>2 WESTERN REGIONS....</b>		
Minnesota.....	26	+26.2		130	+19.6
Missouri.....	27	+19.7			
Nebraska.....	12	+26.0			
North Dakota.....	13	+42.5			
South Dakota.....	30	+13.3			
<i>Subtotal</i> .....	154	+19.6			

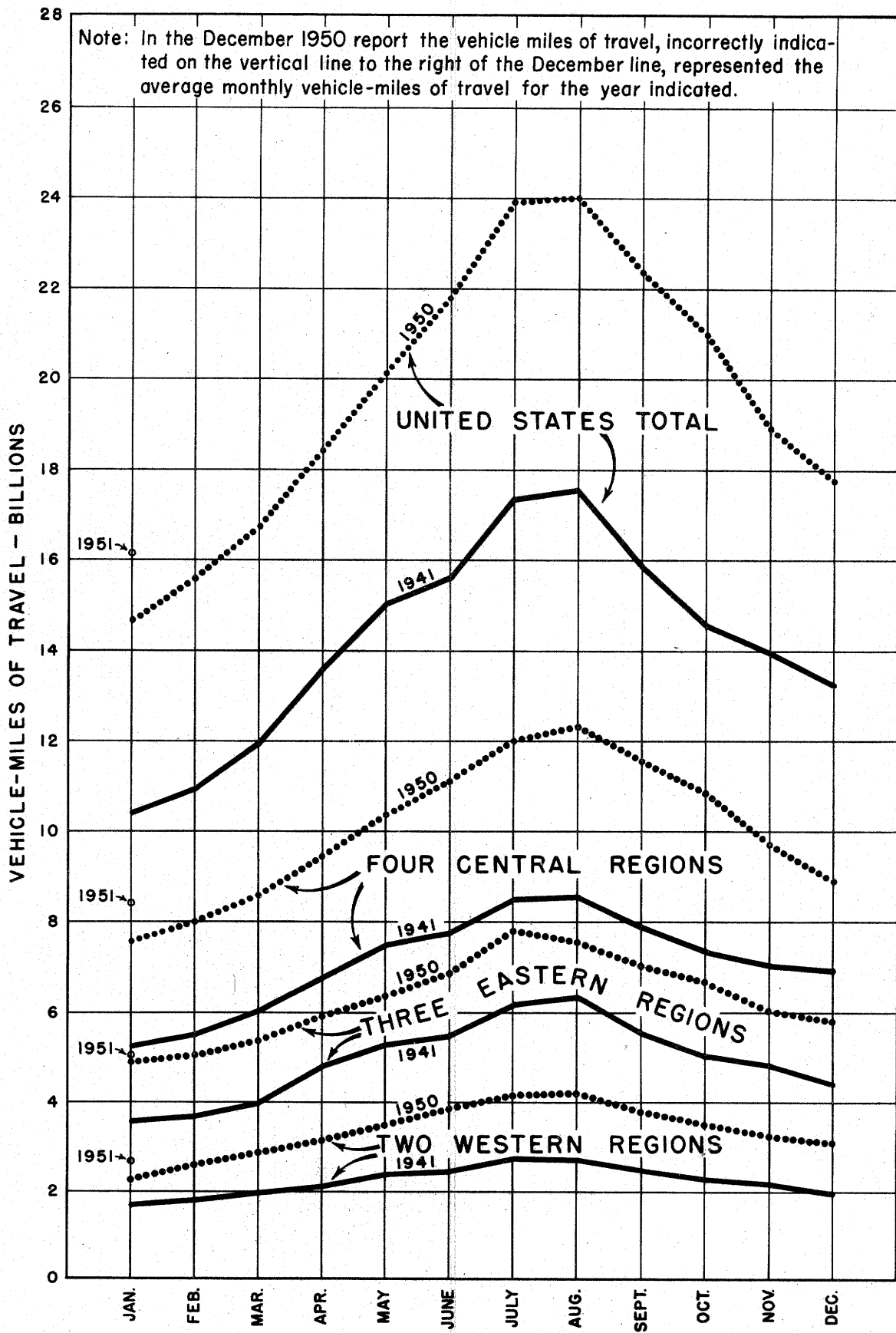
<sup>1</sup> Combined State and local highways.

<sup>2</sup> Percentage figured from trend of vehicle mile. Estimate furnished by State.

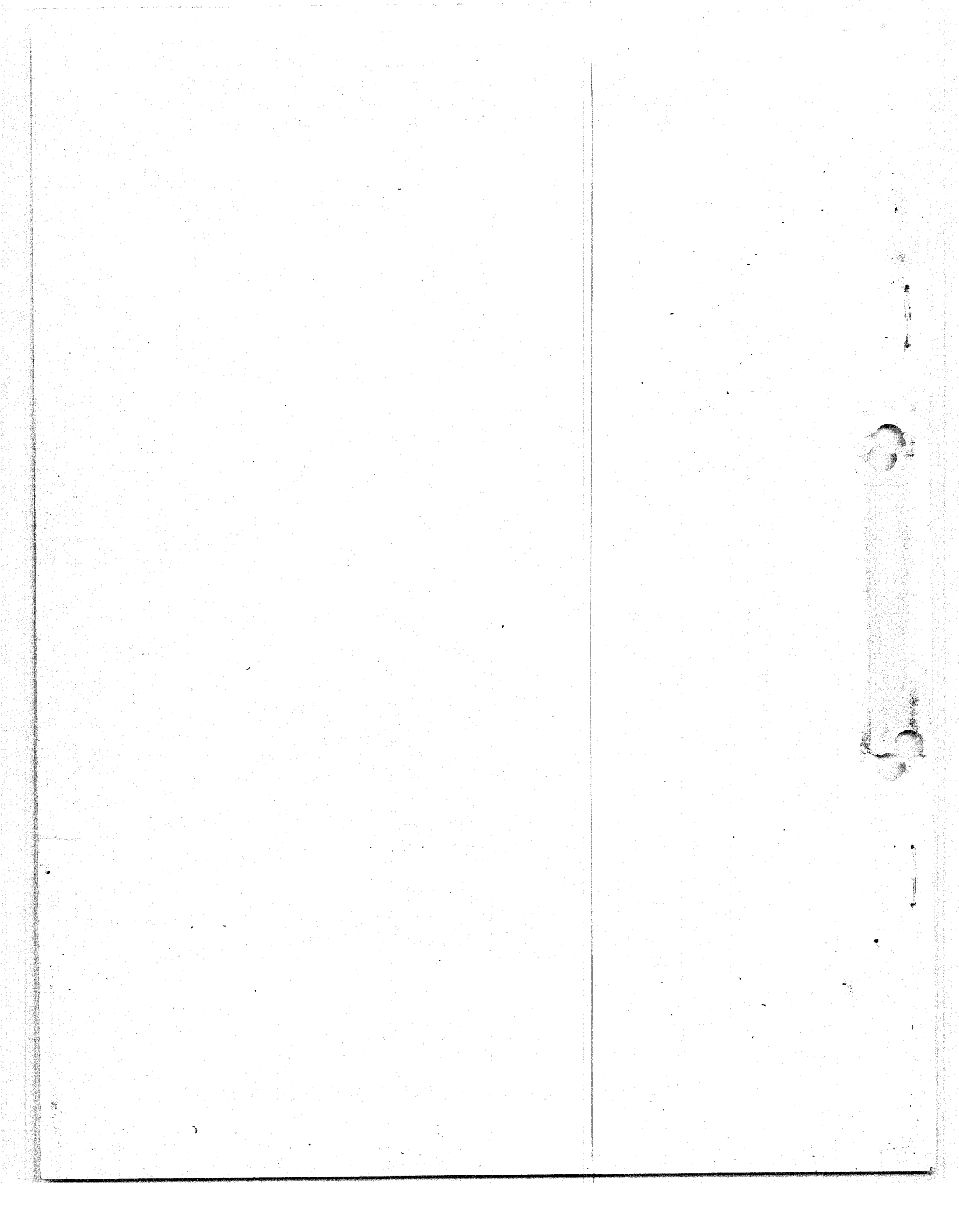


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**TRAVEL ON ALL RURAL ROADS BY 12-MONTH PERIODS ENDING EACH MONTH, IN VEHICLE-MILES AND AS A PERCENTAGE OF TRAFFIC IN THE CALENDAR YEAR 1941**



TRAVEL ON ALL RURAL ROADS, BY MONTHS



TRAFFIC VOLUME TRENDS—

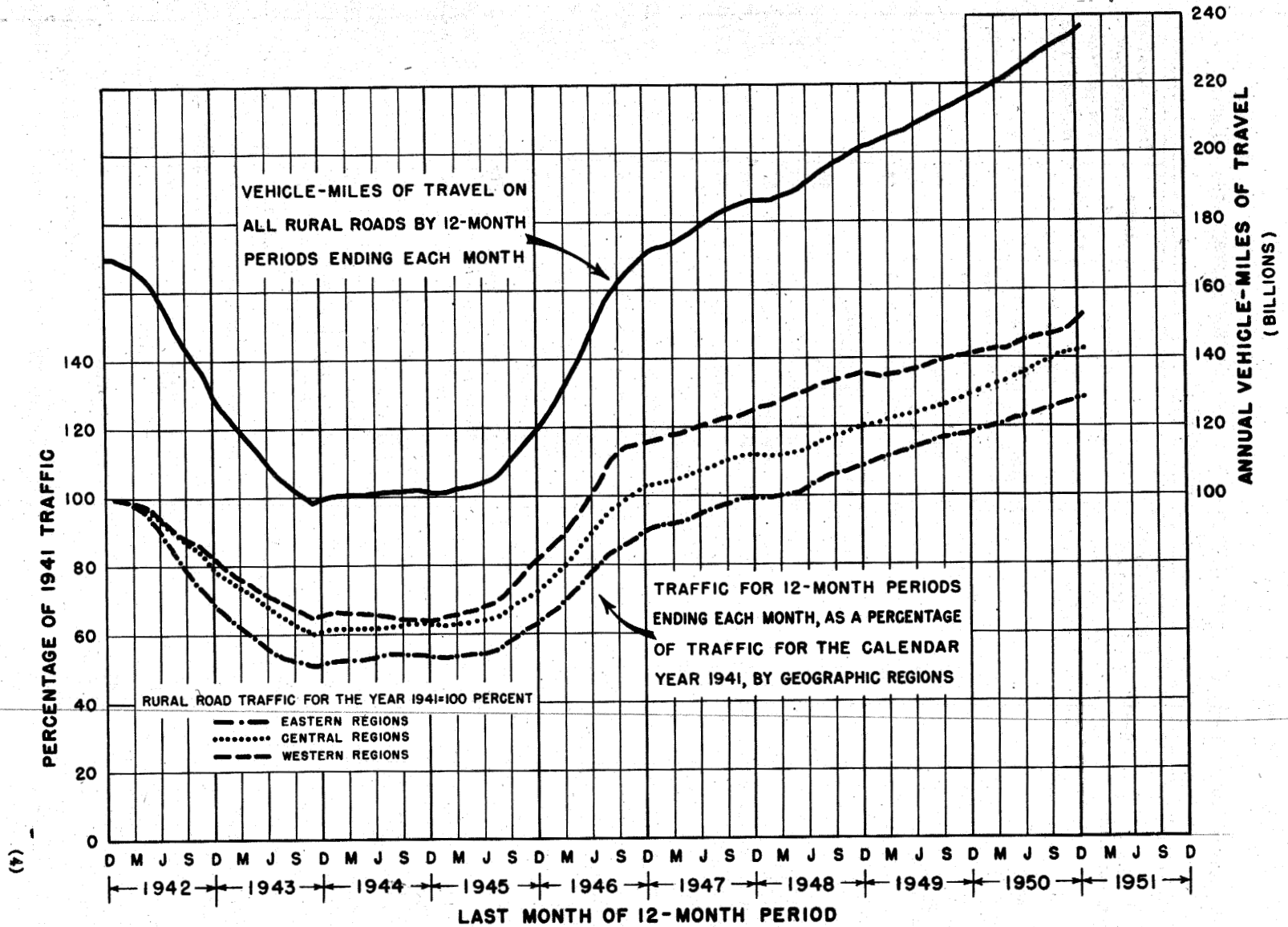
Table 2.—REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR DECEMBER 1950 INCLUDING 787 STATIONS IN 47 STATES<sup>1</sup>

Region and State	Number of stations	Traffic volume percentage change from December 1949	Region and State	Number of stations	Traffic volume percentage change from December 1949
<b>NEW ENGLAND:</b>			<b>EAST SOUTH CENTRAL:</b>		
Connecticut.....	20	+13.1	Alabama.....	7	+16.2
Maine.....	12	+11.7	Kentucky.....	15	+3.5
Massachusetts.....	7	+11.6	Mississippi.....	10	+1.0
New Hampshire.....	14	+17.3	Tennessee.....	12	+17.5
Rhode Island.....	4	+14.1	<i>Subtotal</i> .....	44	+6.4
Vermont.....	12	+8.2	<b>WEST SOUTH CENTRAL:</b>		
<i>Subtotal</i> .....	69	+12.5	Arkansas.....	20	+10.3
<b>MIDDLE ATLANTIC:</b>			Louisiana.....	36	+8.1
New Jersey.....	10	+12.9	Oklahoma.....	20	+9.8
New York.....	.....	.....	Texas.....	104	+12.5
Pennsylvania.....	29	-2.5	<i>Subtotal</i> .....	180	+11.1
<i>Subtotal</i> .....	39	+1.6	<b>MOUNTAIN:</b>		
<b>SOUTH ATLANTIC:</b>			Arizona.....	5	+1.0
Delaware.....	5	+6.6	Colorado.....	22	+15.7
Maryland.....	17	+9.5	Idaho.....	8	+5.5
Virginia <sup>2</sup> .....	.....	+7.9	Montana.....	13	+17.9
West Virginia.....	11	+7.4	Nevada.....	19	+28.1
<i>Subtotal north</i>	.....	.....	New Mexico.....	17	+20.1
<i>portion</i> .....	33	+8.5	Utah.....	30	+7.8
Florida.....	20	+10.7	Wyoming.....	7	+21.0
Georgia.....	10	+9.2	<i>Subtotal</i> .....	121	+13.3
North Carolina.....	20	+5.1	<b>PACIFIC:</b>		
South Carolina.....	5	16.1	California.....	6	+15.3
<i>Subtotal south</i>	.....	.....	Oregon.....	6	+9.6
<i>portion</i> .....	55	+8.7	Washington.....	10	+10.8
<i>Subtotal</i>	.....	.....	<i>Subtotal</i> .....	22	+11.8
<i>region</i> .....	88	+8.6	<b>TOTAL ALL STATES.....</b>		
<b>EAST NORTH CENTRAL:</b>				787	+9.1
Illinois.....	4	+14.0	<b>STATE HIGHWAYS.....</b>		
Indiana.....	22	-1.0		749	+9.9
Michigan.....	28	+8.3	<b>LOCAL HIGHWAYS.....</b>		
Ohio.....	13	-0.4		38	+7.0
Wisconsin.....	10	+0.6	<b>3 EASTERN REGIONS....</b>		
<i>Subtotal</i> .....	77	+3.7		196	+8.7
<b>WEST NORTH CENTRAL:</b>			<b>4 CENTRAL REGIONS....</b>		
Iowa.....	33	-1.5		448	+5.6
Kansas.....	14	+13.9	<b>2 WESTERN REGIONS....</b>		
Minnesota.....	25	+1.9		143	+21.7
Missouri.....	27	+10.3			
Nebraska.....	12	+12.7			
North Dakota.....	13	+17.2			
South Dakota.....	23	+17.1			
<i>Subtotal</i> .....	147	+7.4			

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

<sup>2</sup> Percentage figured from trend in vehicle miles.





**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**