

# TRAFFIC VOLUME TRENDS

Washington, D. C.

May 1950

On the basis of preliminary figures, motor-vehicle travel on main and local roads for the country as a whole was higher during May 1950 than in any previous May.

	Vehicle-miles (millions)	Percentage change from—		
		1941	1943	1949
Main rural roads.....	14,833	+37.7	+144.5	+9.5
Local rural roads.....	5,316	+23.2	+120.9	+9.5
All rural roads.....	20,149	+33.6	+137.8	+9.5

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

	Vehicle-miles (millions)	Percentage change from—		
		1941	1943	1949
Eastern regions.....	6,348	+21.3	+143.5	+8.3
Central regions.....	10,279	+37.5	+132.9	+9.8
Western regions.....	3,522	+48.1	+142.2	+10.7

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

	Percentage change from—		
	1941	1943	1949
City streets.....	+32.3	+99.8	+6.1
Rural roads.....	+33.6	+137.8	+9.5
All roads and streets.....	+33.0	+117.9	+7.8

H. S. Fairbank, Deputy Commissioner  
Bureau of Public Roads

Attachments

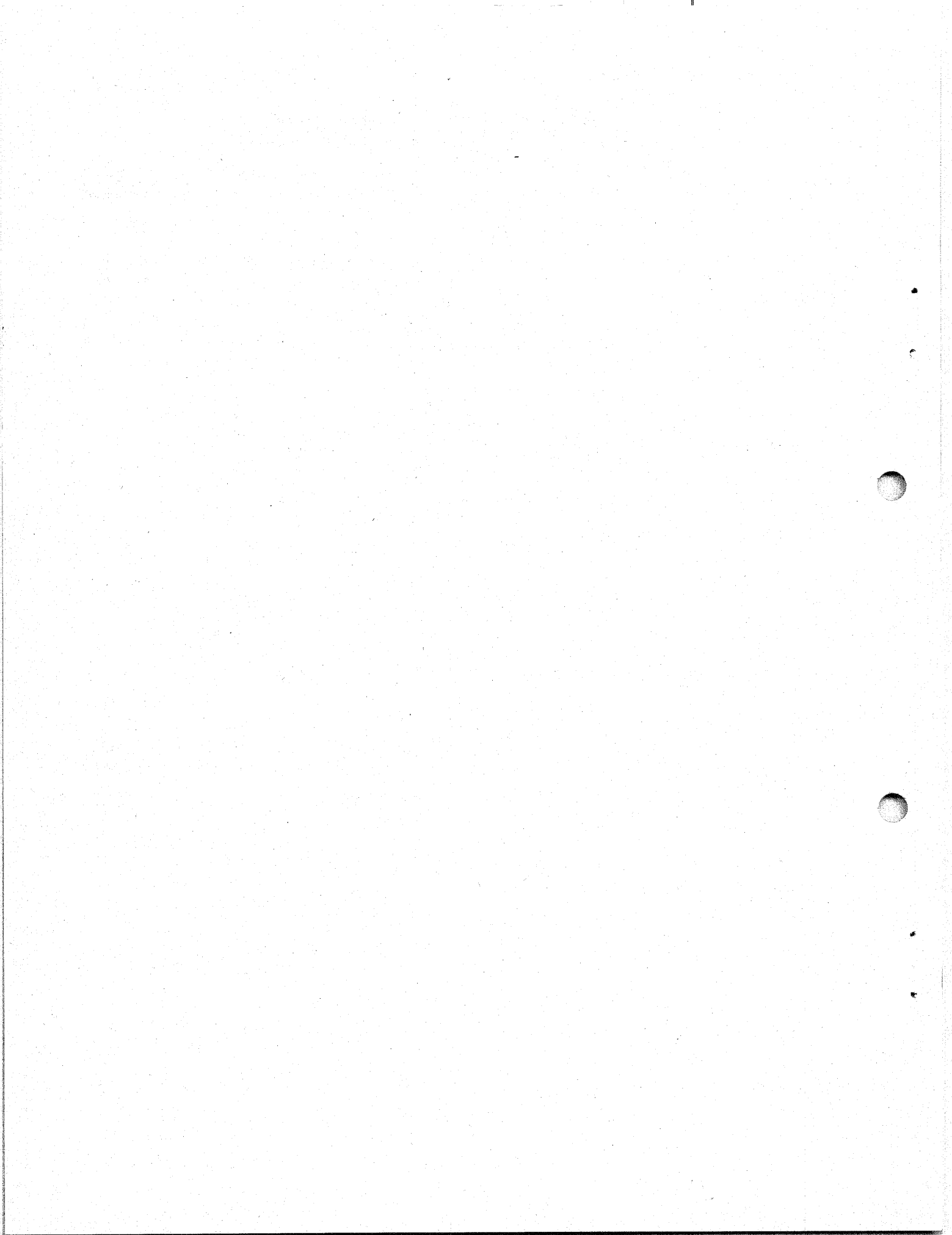


Table 1.—PRELIMINARY SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR MAY 1950 INCLUDING 782 STATIONS IN 46 STATES

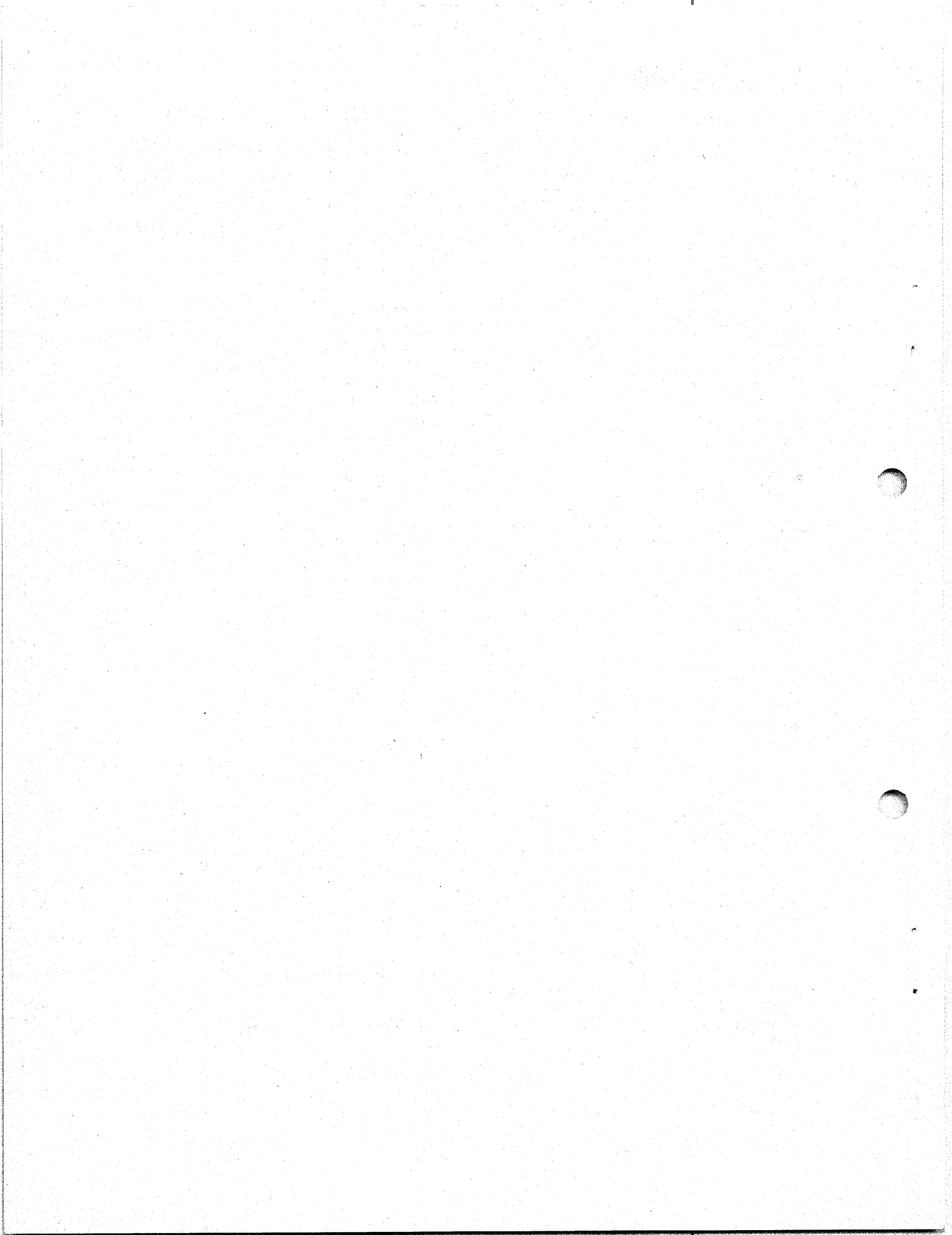
Type of highway and State	Number of stations	Traffic volume percentage change from May 1949	Type of highway and State	Number of stations	Traffic volume percentage change from May 1949
<i>STATE HIGHWAYS</i>			<i>STATE HIGHWAYS—Con.</i>		
Alabama.....	8	+15.0	Texas.....	104	+14.3
Arizona.....	5	+8.8	Utah.....	12	-2.6
Arkansas.....	22	+10.8	Vermont.....	12	+2.7
California.....	6	+6.4	Virginia.....	.....	.....
Colorado.....	22	+16.3	Washington.....	10	+1.3
Connecticut.....	16	+4.8	West Virginia.....	10	+6.8
Delaware.....	5	+6.8	Wisconsin.....	8	+11.9
Florida.....	14	+9.2	Wyoming.....	6	+6.8
Georgia.....	7	+4.6			
Idaho.....	8	+13.9	<i>TOTAL—46 STATES.....</i>	<i>746</i>	<i>+9.5</i>
Illinois.....	4	+12.0			
Indiana.....	21	+10.6	<i>LOCAL HIGHWAYS</i>		
Iowa.....	26	+6.0	Alabama.....	2	+24.7
Kansas.....	14	+0.8	Connecticut.....	3	+9.0
Kentucky.....	14	+13.6	Delaware.....	2	+10.5
Louisiana.....	36	+11.2	Georgia.....	3	+9.3
Maine.....	12	+8.1	Indiana.....	1	+1.4
Maryland.....	17	+12.7	Iowa.....	7	+5.9
Massachusetts.....	9	+11.6	Maryland.....	1	-5.4
Michigan.....	26	+11.8	Michigan.....	2	-10.9
Minnesota.....	24	+5.5	Missouri.....	2	-7.0
Mississippi.....	10	+12.3	Montana.....	1	+30.4
Missouri.....	25	+9.7	Nebraska.....	1	+6.5
Montana.....	12	+6.2	New Jersey.....	2	+5.4
Nebraska.....	11	+3.5	North Dakota.....	2	+7.0
Nevada.....	19	+9.0	Ohio.....	2	-4.5
New Hampshire.....	15	+5.5	Oregon.....	1	+13.8
New Jersey.....	11	+10.2	Rhode Island.....	1	+5.2
New Mexico.....	15	+10.3	South Dakota.....	2	+19.6
New York.....	.....	.....	Wisconsin.....	1	+27.2
North Carolina.....	20	+14.5			
North Dakota.....	11	-7.5	<i>TOTAL—18 STATES.....</i>	<i>36</i>	<i>+9.5</i>
Ohio.....	16	+9.2			
Oklahoma.....	20	+11.5	<i>ALL HIGHWAYS—18 STATES.....</i>		
Oregon.....	6	+17.4		<i>782</i>	<i>+9.5</i>
Pennsylvania.....	30	+6.7	<i>3 EASTERN REGIONS....</i>		
Rhode Island.....	3	+9.3		<i>201</i>	<i>+8.3</i>
South Carolina.....	8	+6.7	<i>4 CENTRAL REGIONS....</i>		
South Dakota.....	21	+3.1		<i>458</i>	<i>+9.8</i>
Tennessee.....	15	+15.3	<i>2 WESTERN REGIONS....</i>		
				<i>123</i>	<i>+10.7</i>

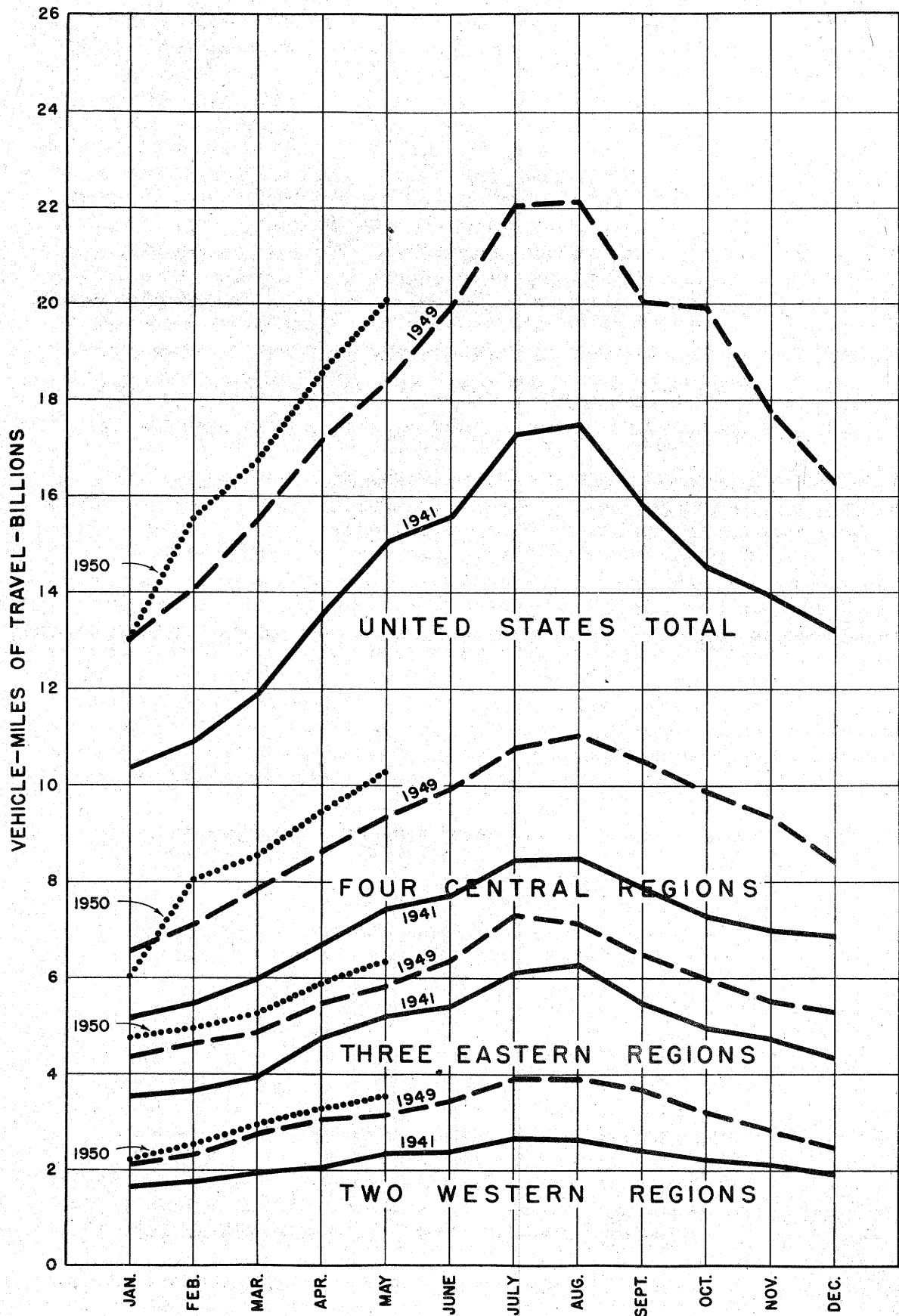


Table 2.—REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR APRIL 1950 INCLUDING 824 STATIONS IN 47 STATES<sup>1</sup>

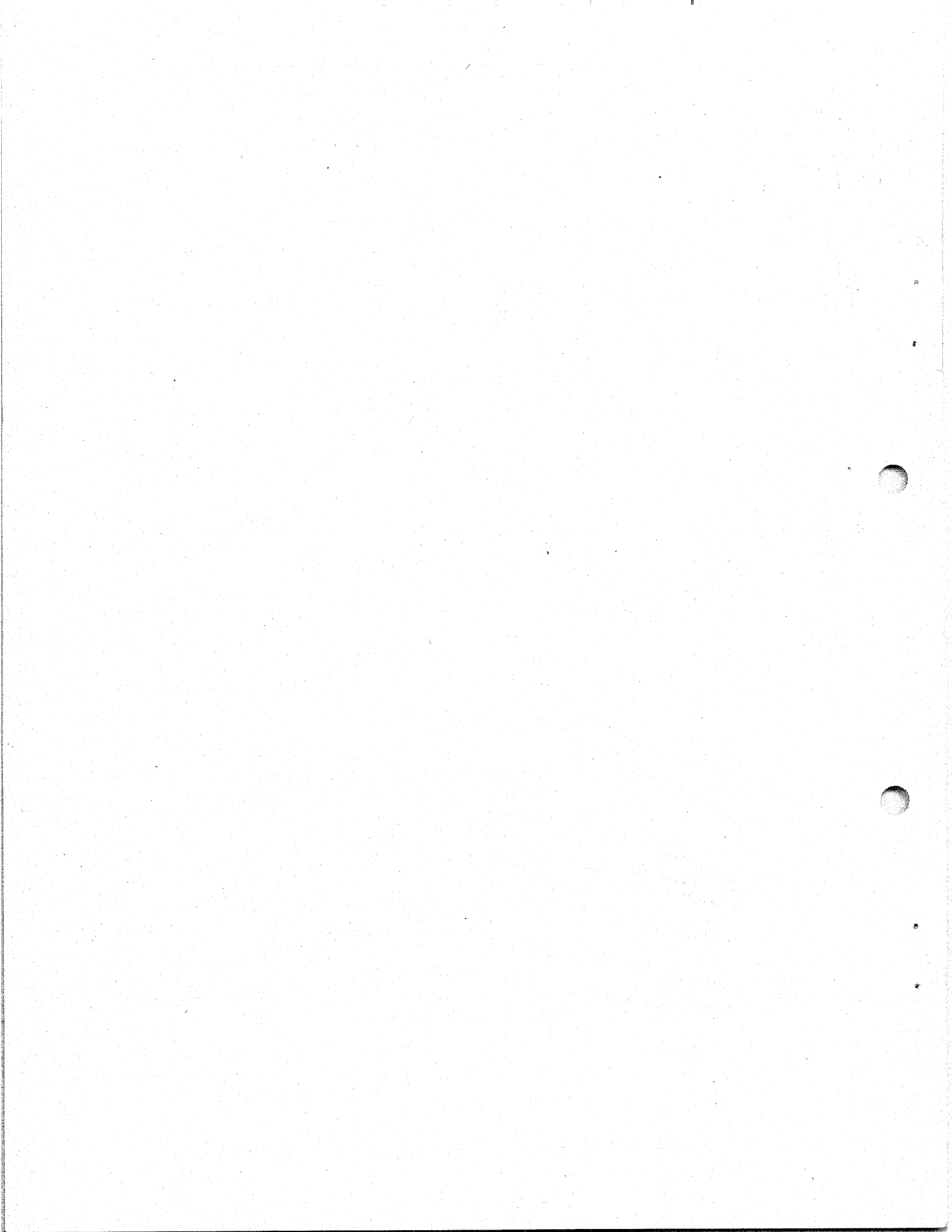
Region and State	Number of stations	Traffic volume percentage change from April 1949	Region and State	Number of stations	Traffic volume percentage change from April 1949
<b>NEW ENGLAND:</b>			<b>EAST SOUTH CENTRAL:</b>		
Connecticut.....	20	+6.9	Alabama.....	10	+15.2
Maine.....	12	+10.5	Kentucky.....	14	+14.7
Massachusetts.....	9	+7.3	Mississippi.....	10	+12.1
New Hampshire.....	13	+8.4	Tennessee.....	16	+16.1
Rhode Island.....	4	+0.1	<i>Subtotal</i> .....	50	+14.5
Vermont.....	12	+0.9	<b>WEST SOUTH CENTRAL:</b>		
<i>Subtotal</i> .....	70	+6.7	Arkansas.....	21	+10.2
<b>MIDDLE ATLANTIC:</b>			Louisiana.....	36	+12.2
New Jersey.....	12	+11.1	Oklahoma.....	20	+9.1
New York.....	.....	.....	Texas.....	102	+17.0
Pennsylvania.....	30	+1.9	<i>Subtotal</i> .....	179	+14.3
<i>Subtotal</i> .....	42	+5.5	<b>MOUNTAIN:</b>		
<b>SOUTH ATLANTIC:</b>			Arizona.....	5	+9.9
Delaware.....	7	+15.4	Colorado.....	22	+15.1
Maryland.....	18	+12.3	Idaho.....	8	+10.6
Virginia.....	.....	+7.1	Montana.....	14	+5.8
West Virginia.....	30	+9.6	Nevada.....	19	+8.2
<i>Subtotal north</i>	.....	.....	New Mexico.....	16	+13.9
<i>portion</i> .....	55	+11.5	Utah.....	32	+3.5
Florida.....	17	+14.4	Wyoming.....	6	+2.1
Georgia.....	10	+5.9	<i>Subtotal</i> .....	122	+9.6
North Carolina.....	20	+15.3	<b>PACIFIC:</b>		
South Carolina.....	8	+12.4	California.....	5	+9.2
<i>Subtotal south</i>	.....	.....	Oregon.....	7	0.0
<i>portion</i> .....	55	+13.1	Washington.....	10	+1.9
<i>Subtotal</i>	.....	.....	<i>Subtotal</i> .....	22	+3.9
<i>region</i> .....	110	+12.2	<b>TOTAL ALL STATES.....</b>		
<b>EAST NORTH CENTRAL:</b>			824		
Illinois.....	5	+10.1	<b>STATE HIGHWAYS.....</b>		
Indiana.....	22	+9.2	789		
Michigan.....	28	+5.8	<b>LOCAL HIGHWAYS.....</b>		
Ohio.....	20	+6.5	35		
Wisconsin.....	9	+15.6	<b>3 EASTERN REGIONS....</b>		
<i>Subtotal</i> .....	84	+8.0	222		
<b>WEST NORTH CENTRAL:</b>			<b>4 CENTRAL REGIONS....</b>		
Iowa.....	33	+7.1	458		
Kansas.....	14	-1.1	<b>2 WESTERN REGIONS....</b>		
Minnesota.....	24	+3.0	144		
Missouri.....	27	+8.9			
Nebraska.....	12	+7.7			
North Dakota.....	12	-8.9			
South Dakota.....	23	-1.4			
<i>Subtotal</i> .....	145	+4.6			

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

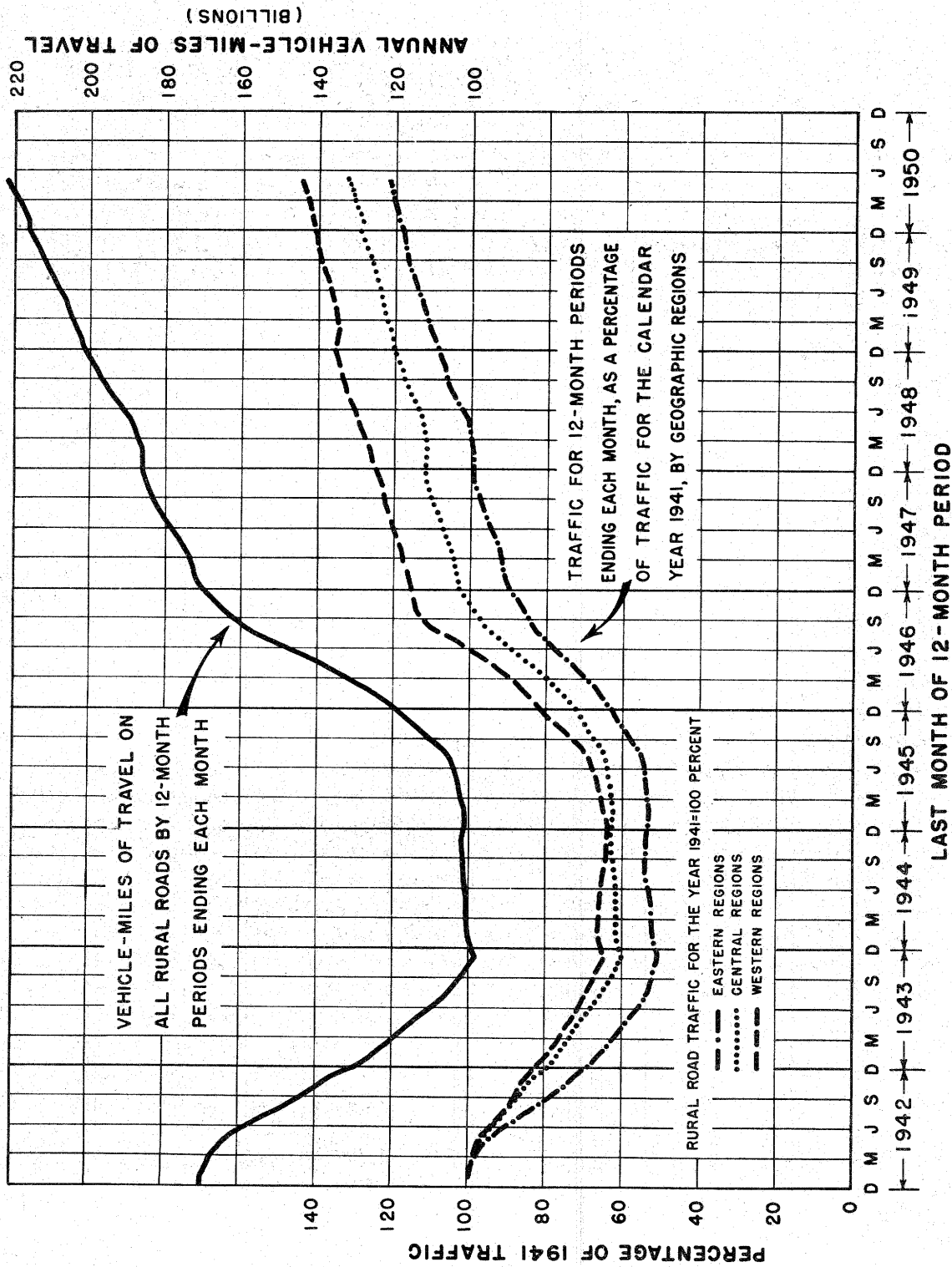




TRAVEL ON ALL RURAL ROADS, BY MONTHS







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

