

# TRAFFIC VOLUME TRENDS

Washington, D. C.

October 1949

On the basis of preliminary figures, motor-vehicle travel on main and local roads for the country as a whole was higher during October 1949 than in any previous October.

	Vehicle-miles (millions)	Percentage change from—		
		1941	1943	1948
Main rural roads.....	14,088	+34.4	+123.6	+7.7
Local rural roads.....	4,731	+16.5	+86.0	+6.0
All rural roads.....	18,819	+29.4	+112.8	+7.3

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

	Vehicle-miles (millions)	Percentage change from—		
		1941	1943	1948
Eastern regions.....	5,851	+17.4	+107.8	+7.7
Central regions.....	9,750	+33.3	+118.8	+7.3
Western regions.....	3,218	+43.1	+104.8	+6.5

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

	Percentage change from—		
	1941	1943	1948
City streets.....	+27.3	+82.6	+6.1
Rural roads.....	+29.4	+112.8	+7.3
All roads and streets.....	+28.3	+97.0	+6.7

Attachments

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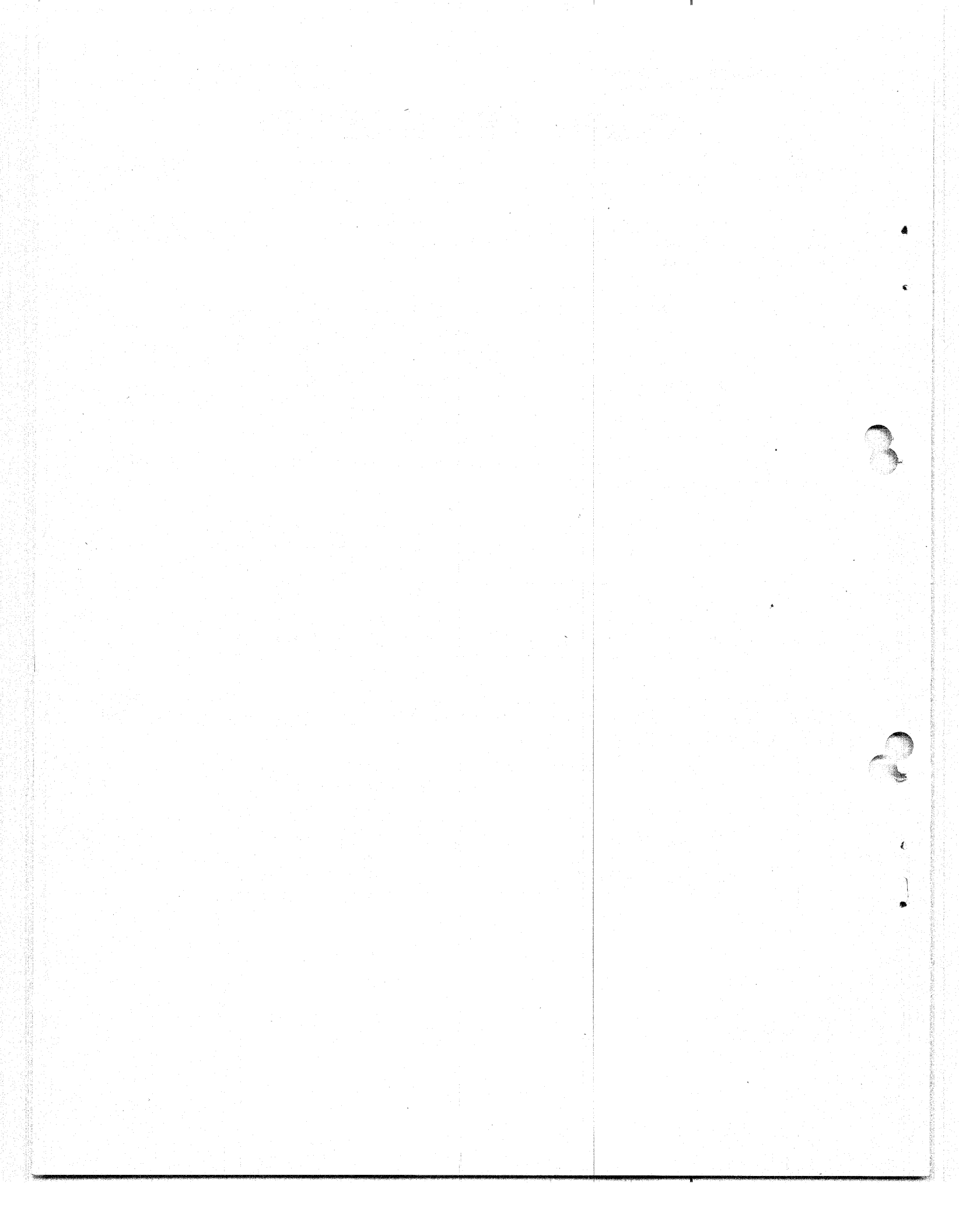


Table 1.—PRELIMINARY SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR OCTOBER 1949 INCLUDING 704 STATIONS IN 44 STATES

Type of highway and State	Number of stations	Traffic volume percentage change from October 1948	Type of highway and State	Number of stations	Traffic volume percentage change from October 1948
<b>STATE HIGHWAYS</b>			<b>STATE HIGHWAYS—Con.</b>		
Alabama.....	6	+5.4	Texas.....	84	+6.9
Arizona.....	.....	.....	Utah.....	12	+5.6
Arkansas.....	17	+14.5	Vermont.....	5	+2.8
California.....	7	+5.1	Virginia.....	.....	.....
Colorado.....	22	+12.8	Washington.....	10	+6.5
Connecticut.....	17	+7.6	West Virginia.....	10	+4.0
Delaware.....	6	+14.1	Wisconsin.....	7	+7.8
Florida.....	18	+9.0	Wyoming.....	5	-6.0
Georgia.....	7	+4.7			
Idaho.....	8	+19.3	<b>TOTAL— 44 STATES.....</b>	<b>680</b>	<b>+7.7</b>
Illinois.....	5	+9.2			
Indiana.....	21	+10.6	<b>LOCAL HIGHWAYS</b>		
Iowa.....	.....	.....	Alabama.....	2	+8.3
Kansas.....	14	+6.6	Connecticut.....	3	-2.6
Kentucky.....	13	+7.3	Delaware.....	.....	.....
Louisiana.....	27	+19.0	Georgia.....	3	-1.1
Maine.....	12	+3.5	Indiana.....	1	+9.2
Maryland.....	17	+7.3	Iowa.....	.....	.....
Massachusetts.....	9	+12.0	Maryland.....	1	+20.9
Michigan.....	26	+7.5	Michigan.....	2	+14.5
Minnesota.....	24	+5.8	Missouri.....	2	-8.0
Mississippi.....	10	+6.1	Montana.....	2	+12.5
Missouri.....	25	+4.6	Nebraska.....	1	+21.9
Montana.....	12	+0.2	North Dakota.....	2	+15.1
Nebraska.....	11	+8.9	Ohio.....	2	+0.3
Nevada.....	16	+5.3	Oregon.....	1	+1.8
New Hampshire.....	15	+6.6	Rhode Island.....	1	+5.5
New Jersey.....	4	+12.1	Tennessee.....	.....	.....
New Mexico.....	16	+3.6	Wisconsin.....	1	+15.5
New York.....	.....	.....			
North Carolina.....	20	+3.3	<b>TOTAL— 14 STATES.....</b>	<b>24</b>	<b>+6.0</b>
North Dakota.....	11	+9.1			
Ohio.....	13	+4.0	<b>ALL HIGHWAYS—</b>		
Oklahoma.....	20	+4.3	<b>44 STATES.....</b>	<b>704</b>	<b>+7.3</b>
Oregon.....	26	+6.1			
Pennsylvania.....	29	+10.4	<b>3 EASTERN REGIONS....</b>	<b>187</b>	<b>+7.7</b>
Rhode Island.....	2	-6.9	<b>4 CENTRAL REGIONS....</b>	<b>380</b>	<b>+7.3</b>
South Carolina.....	8	-0.8	<b>2 WESTERN REGIONS....</b>	<b>137</b>	<b>+6.5</b>
South Dakota.....	17	+7.0			
Tennessee.....	16	+13.0			

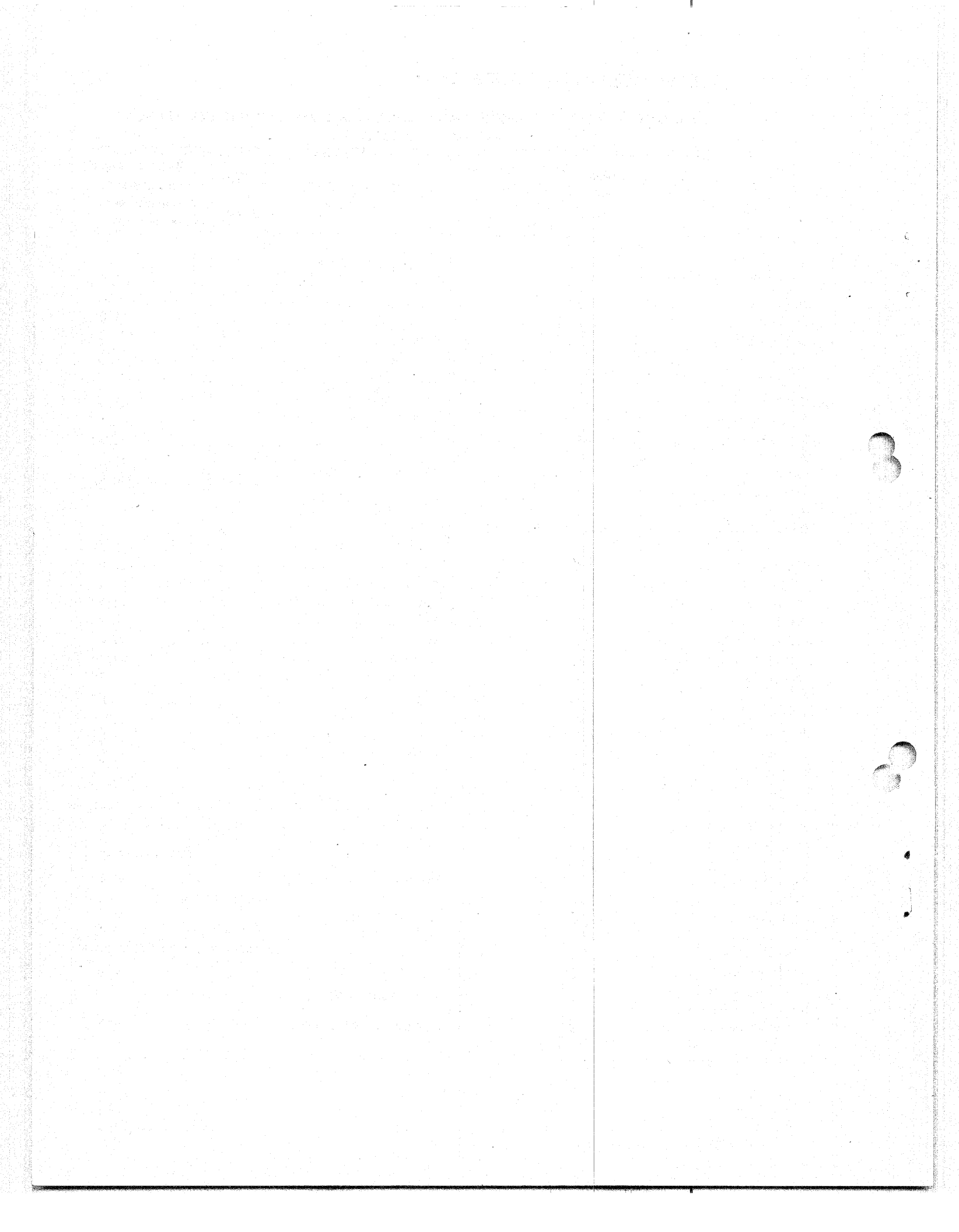


Table 2.—REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR SEPTEMBER 1949 INCLUDING 715 STATIONS IN 47 STATES<sup>1</sup>

Region and State	Number of stations	Traffic volume percentage change from September 1948	Region and State	Number of stations	Traffic volume percentage change from September 1948
<b>NEW ENGLAND:</b>			<b>EAST SOUTH CENTRAL:</b>		
Connecticut.....	20	-7.1	Alabama.....	9	+6.0
Maine.....	12	-1.8	Kentucky.....	13	+5.7
Massachusetts.....	8	+2.6	Mississippi.....	10	+11.0
New Hampshire.....	15	-1.6	Tennessee.....	14	+13.0
Rhode Island.....	3	-11.8	Subtotal.....	46	+8.9
Vermont.....	12	+2.8			
Subtotal.....	70	+3.6	<b>WEST SOUTH CENTRAL:</b>		
<b>MIDDLE ATLANTIC:</b>			Arkansas.....	18	+15.9
New Jersey.....	4	+7.5	Louisiana.....	16	+15.7
New York.....	.....	.....	Oklahoma.....	20	+4.6
Pennsylvania.....	28	+7.7	Texas.....	85	+10.9
Subtotal.....	32	+7.7	Subtotal.....	139	+10.8
<b>SOUTH ATLANTIC:</b>			<b>MOUNTAIN:</b>		
Delaware.....	4	+11.2	Arizona.....	5	0.0
Maryland.....	18	+7.5	Colorado.....	22	+18.5
Virginia.....	2	+12.8	Idaho.....	8	+14.9
West Virginia.....	11	+0.6	Montana.....	13	+8.9
Subtotal north	35	+6.5	Nevada.....	16	+9.2
portion.....			New Mexico.....	15	+5.1
Florida.....	19	+10.8	Utah.....	12	+7.4
Georgia.....	10	+6.5	Wyoming.....	5	-1.2
North Carolina.....	20	+9.3	Subtotal.....	96	+9.8
South Carolina.....	7	-2.5			
Subtotal south	56	+7.5	<b>PACIFIC:</b>		
portion.....			California.....	6	+8.6
Subtotal	91	+7.0	Oregon.....	11	+15.7
region.....			Washington.....	10	+8.9
<b>EAST NORTH CENTRAL:</b>			Subtotal.....	27	+11.4
Illinois.....	4	+15.9			
Indiana.....	22	+7.9	<b>TOTAL ALL STATES.....</b>	<b>715</b>	<b>+6.7</b>
Michigan.....	28	+2.5			
Ohio.....	13	+2.5	<b>STATE HIGHWAYS.....</b>	<b>683</b>	<b>+7.4</b>
Wisconsin.....	8	+0.9			
Subtotal	75	+4.1	<b>LOCAL HIGHWAYS.....</b>	<b>32</b>	<b>+4.5</b>
<b>WEST NORTH CENTRAL:</b>					
Iowa.....	34	+13.8	<b>3 EASTERN REGIONS.....</b>	<b>193</b>	<b>+5.2</b>
Kansas.....	12	-4.1			
Minnesota.....	24	+5.7	<b>4 CENTRAL REGIONS.....</b>	<b>399</b>	<b>+6.5</b>
Missouri.....	27	+13.3			
Nebraska.....	12	+7.9	<b>2 WESTERN REGIONS.....</b>	<b>123</b>	<b>+9.9</b>
North Dakota.....	13	+14.1			
South Dakota.....	17	+11.0			
Subtotal.....	139	+9.6			

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

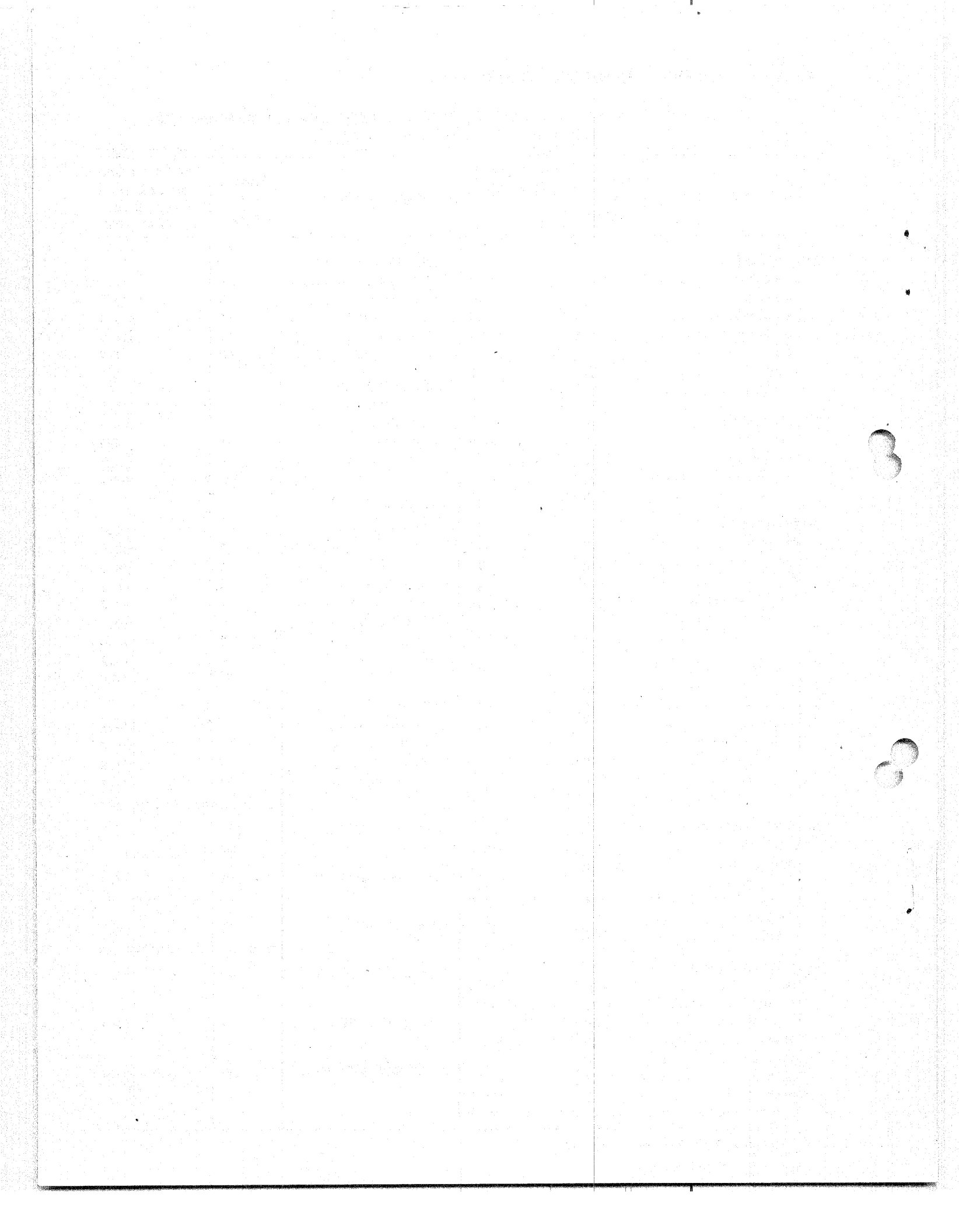


Table 3.—NUMBER OF VEHICLES, CLASSIFIED BY TYPES, USING TOLL FACILITIES IN OCTOBER 1949 COMPARED WITH THOSE IN OCTOBER 1948

Facilities	1949			Percentage change from 1948		
	Total	Passenger cars <sup>1</sup>	Trucks and busses	Total	Passenger cars	Trucks and busses
<b>EASTERN REGIONS</b>						
4 in the New England States.....	1,508,039	1,370,575	137,464	+15.1	+15.3	+12.4
7 in the Middle Atlantic States.....	7,925,016	6,573,773	1,351,243	+9.7	+10.7	+5.2
2 parkways in the Middle Atlantic States.....	1,882,843	1,882,843	.....	+11.7	+11.7	.....
Pennsylvania Turnpike <sup>2</sup> .....	343,930	263,874	80,056	+10.7	+9.2	+16.1
Maine Turnpike <sup>2</sup> .....	140,154	125,109	15,045	+2.4	+1.2	+14.4
4 in the South Atlantic States.....	531,080	419,944	111,136	+14.2	+14.7	+12.4
<b>TOTAL 19 FACILITIES.....</b>	<b>12,331,062</b>	<b>10,636,118</b>	<b>1,694,944</b>	<b>+10.8</b>	<b>+11.4</b>	<b>+6.7</b>
<b>CENTRAL REGIONS</b>						
3 on the Great Lakes Canadian border <sup>3</sup> .....	407,233	388,805	18,428	+7.2	+7.5	+2.7
1 in the Great Lakes Region.....	35,283	32,131	3,152	+7.3	+7.8	+2.5
<i>Subtotal 4 facilities.....</i>	<i>442,516</i>	<i>420,936</i>	<i>21,580</i>	<i>+7.2</i>	<i>+7.5</i>	<i>+2.7</i>
3 on the Ohio River.....	340,270	295,528	44,742	+6.1	+7.5	-3.1
7 on the Mississippi and St. Croix Rivers, St. Louis and North....	745,773	633,484	112,289	+9.2	+8.8	+11.6
3 on the Mississippi River south of St. Louis.....	144,893	103,257	41,636	+7.6	+10.2	+1.2
<i>Subtotal 10 facilities.....</i>	<i>890,666</i>	<i>736,741</i>	<i>153,925</i>	<i>+8.9</i>	<i>+9.1</i>	<i>+8.7</i>
4 on the Missouri River.....	219,680	184,321	35,359	+6.8	+8.2	-0.1
3 in the West South Central States.....	29,221	27,791	1,430	-0.1	-0.2	+2.6
<i>Subtotal 7 facilities.....</i>	<i>248,901</i>	<i>212,112</i>	<i>36,789</i>	<i>+5.9</i>	<i>+7.0</i>	<i>-0.1</i>
<b>TOTAL 24 FACILITIES.....</b>	<b>1,922,353</b>	<b>1,665,317</b>	<b>257,036</b>	<b>+7.6</b>	<b>+8.1</b>	<b>+4.7</b>
<b>WESTERN REGIONS</b>						
2 in California.....	3,127,660	2,838,530	289,130	+4.5	+4.4	+5.2
4 in the Oregon-Washington Area.....	112,171	91,707	20,464	-3.3	-1.4	-10.9
<b>TOTAL 6 FACILITIES.....</b>	<b>3,239,831</b>	<b>2,930,237</b>	<b>309,594</b>	<b>+4.2</b>	<b>+4.3</b>	<b>+3.9</b>
<b>UNITED STATES</b>						
<b>TOTAL 43 FACILITIES.....</b>	<b>17,493,246</b>	<b>15,231,672</b>	<b>2,261,574</b>	<b>+9.1</b>	<b>+9.6</b>	<b>+6.1</b>

<sup>1</sup> Non-revenue vehicles (when reported) included in report and treated as passenger cars unless otherwise specified. <sup>2</sup> Number of vehicles, those using any portion of the facility. <sup>3</sup> One of these facilities is in Western New York and therefore is related to similar facilities in the Central States.

1997-1998





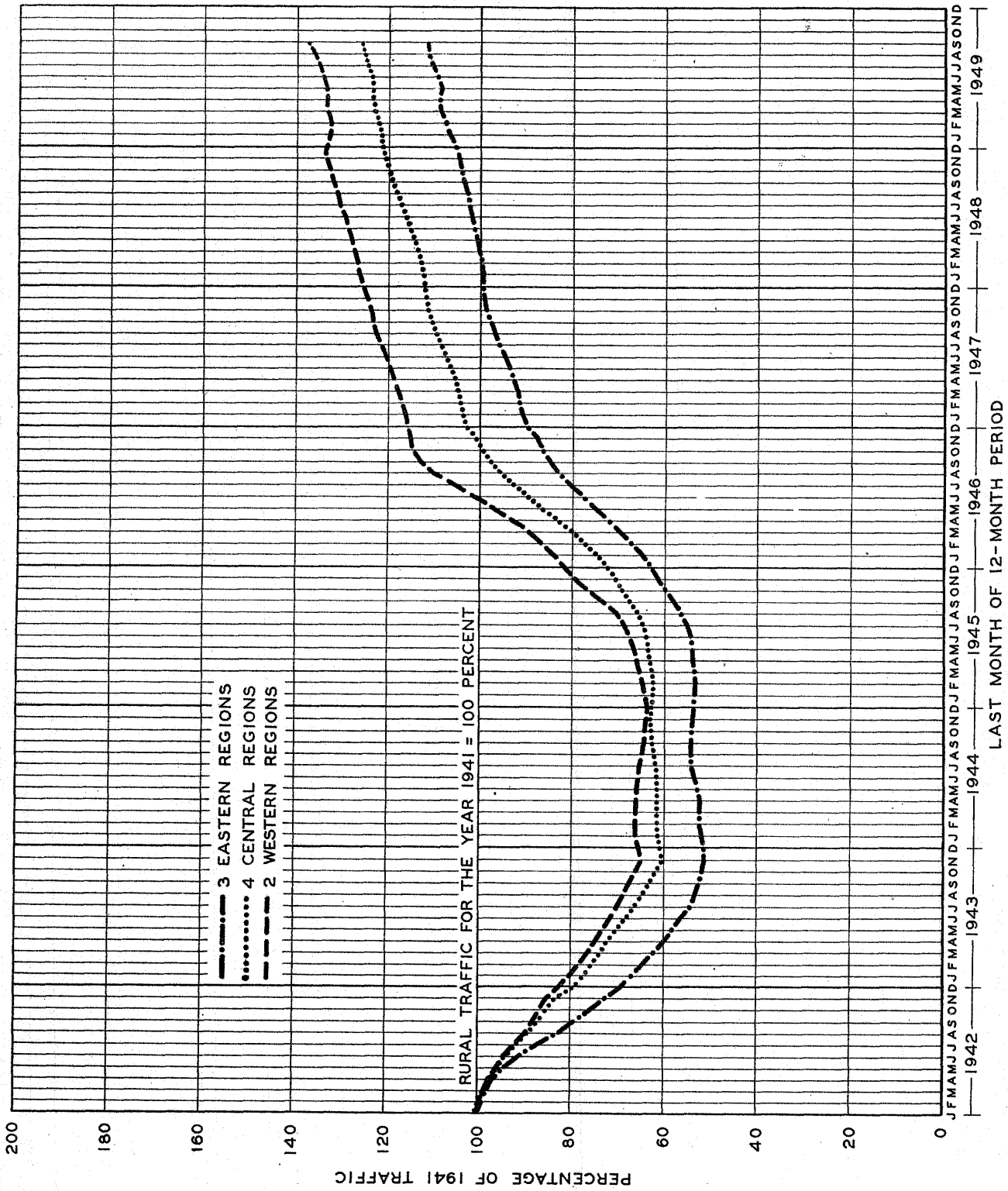
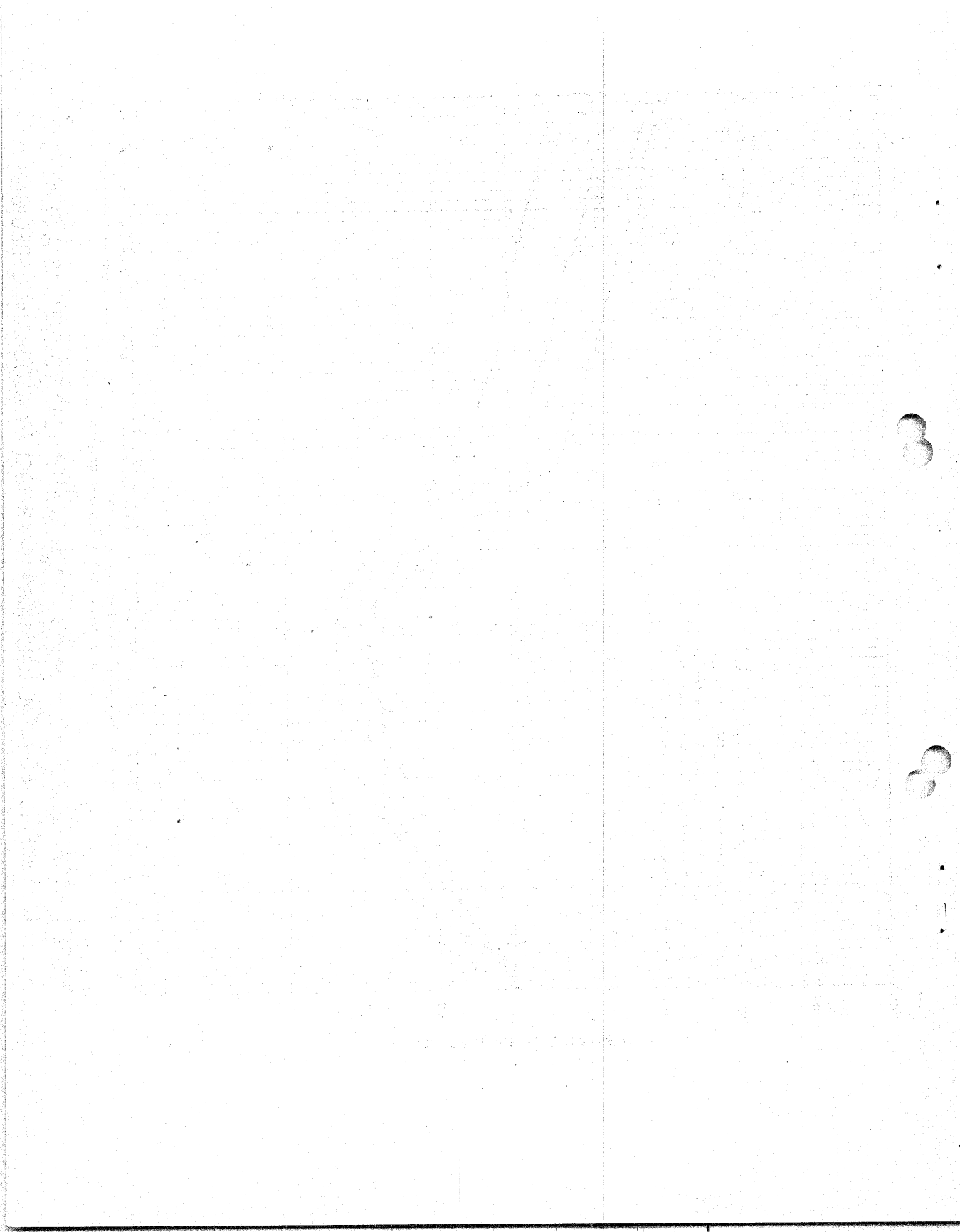


FIGURE 1 - TRAFFIC FOR YEAR ENDING EACH MONTH 1942 TO DATE AS A PERCENTAGE OF TRAFFIC FOR THE CALENDAR YEAR 1941 BY GEOGRAPHIC REGIONS



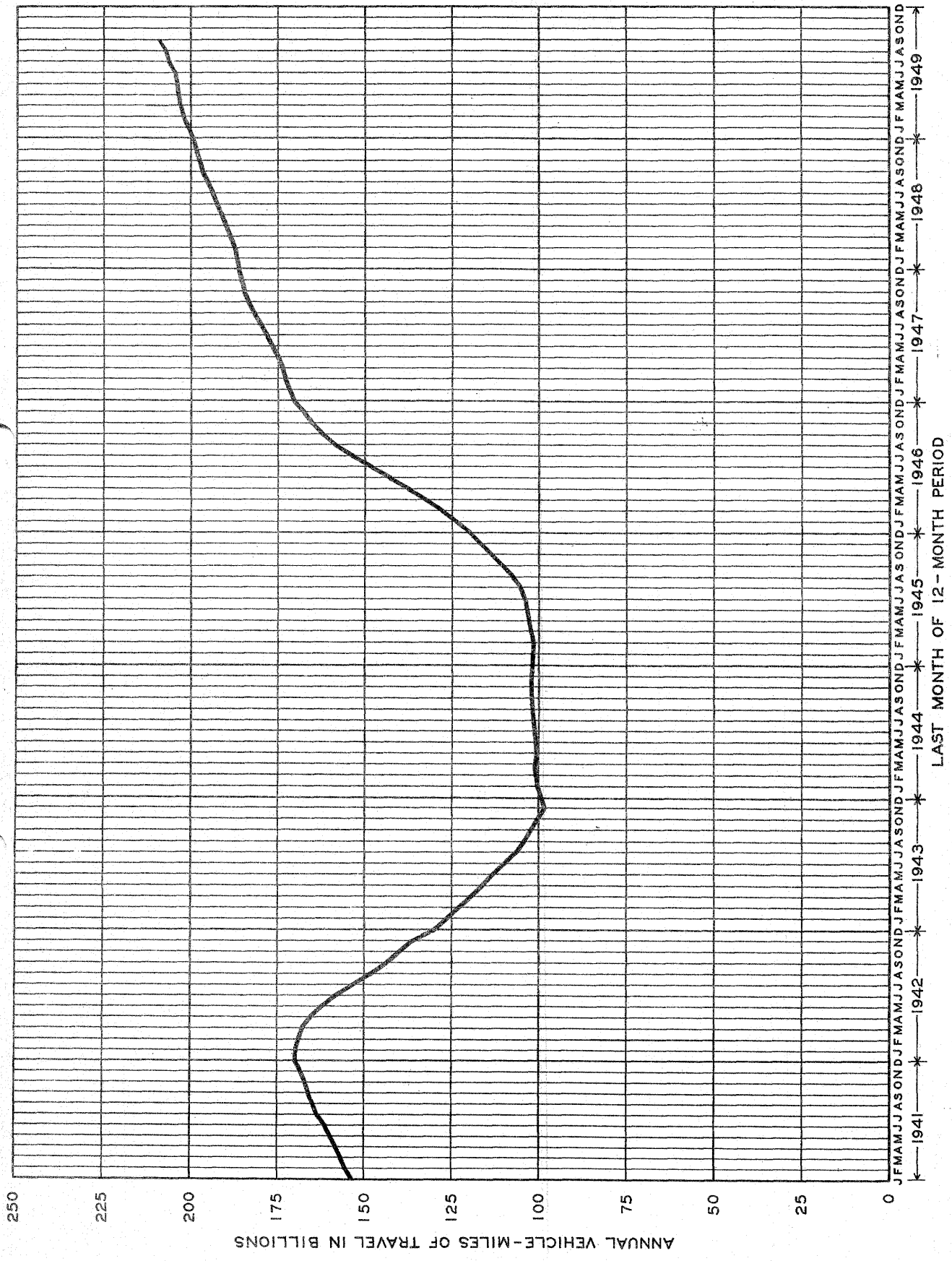


FIGURE 2 - VEHICLE-MILES OF TRAVEL ON ALL RURAL ROADS BY 12 MONTH PERIODS  
ENDING EACH MONTH - 1941 TO DATE



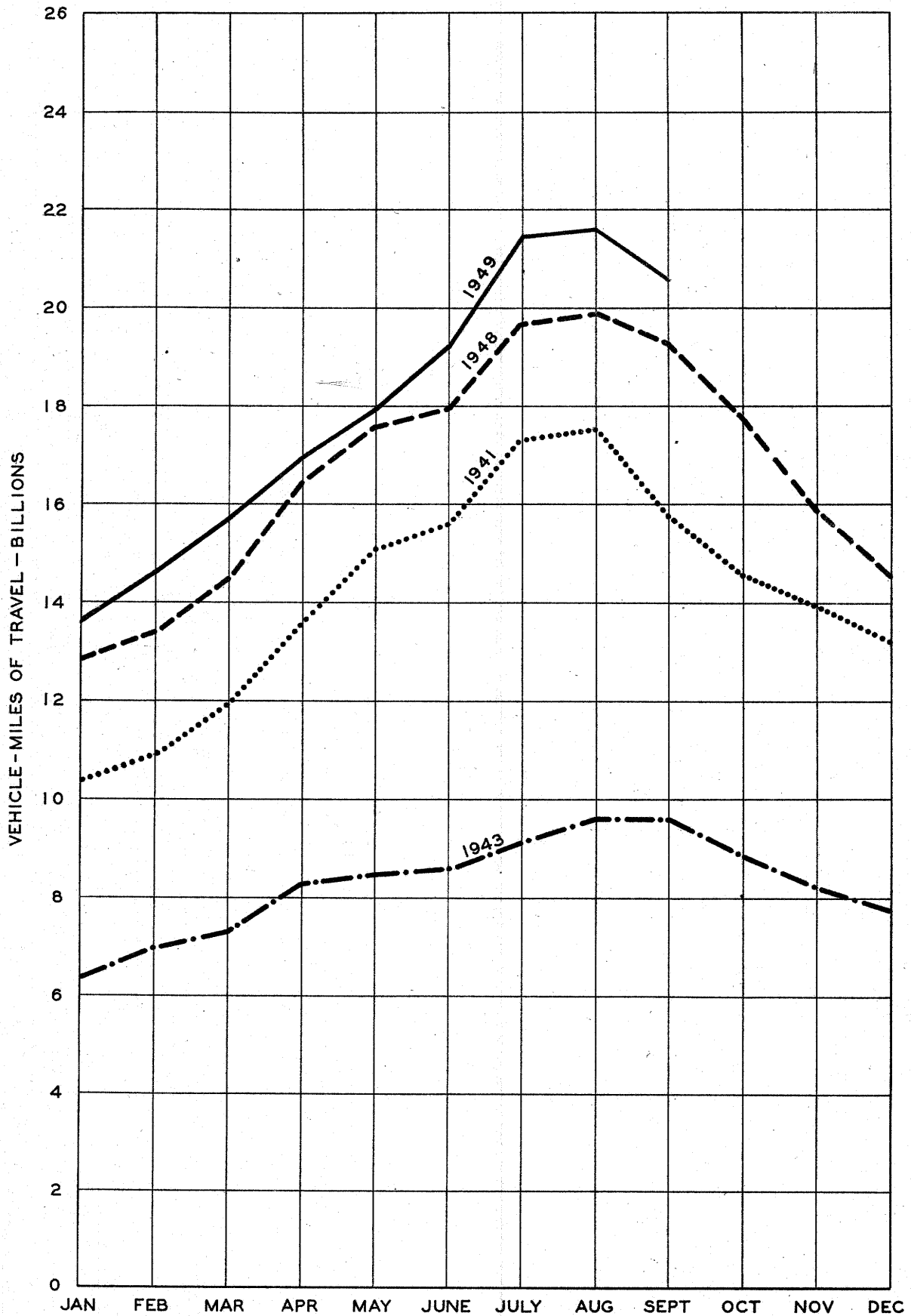


FIGURE 3 - VEHICLE-MILES OF TRAVEL ON ALL RURAL ROADS IN 1941, 1943, 1948 AND 1949

