

**BUREAU OF PUBLIC ROADS  
GENERAL SERVICES ADMINISTRATION  
Washington 25, D. C.**

**T R A F F I C V O L U M E T R E N D S**

June 1949

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

	Vehicle-miles (millions)	Percentage change from		
		1941	1943	1948
Main rural roads	14,545	+ 28.8	+137.0	+ 7.8
Local rural roads	4,858	+ 13.1	+ 99.0	+ 3.8
All rural roads	19,403	+ 24.5	+126.2	+ 6.8

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	6,149	+ 13.0	+158.6	+10.8
Central regions	9,810	+ 26.9	+112.0	+ 4.7
Western regions	3,444	+ 42.5	+118.9	+ 5.7

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

	Percentage change from		
	1941	1943	1948
City streets	+ 22.0	+ 93.0	+ 5.9
Rural roads	+ 24.5	+126.2	+ 6.8
All roads and streets	+ 23.3	+109.0	+ 6.3

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

Attachments

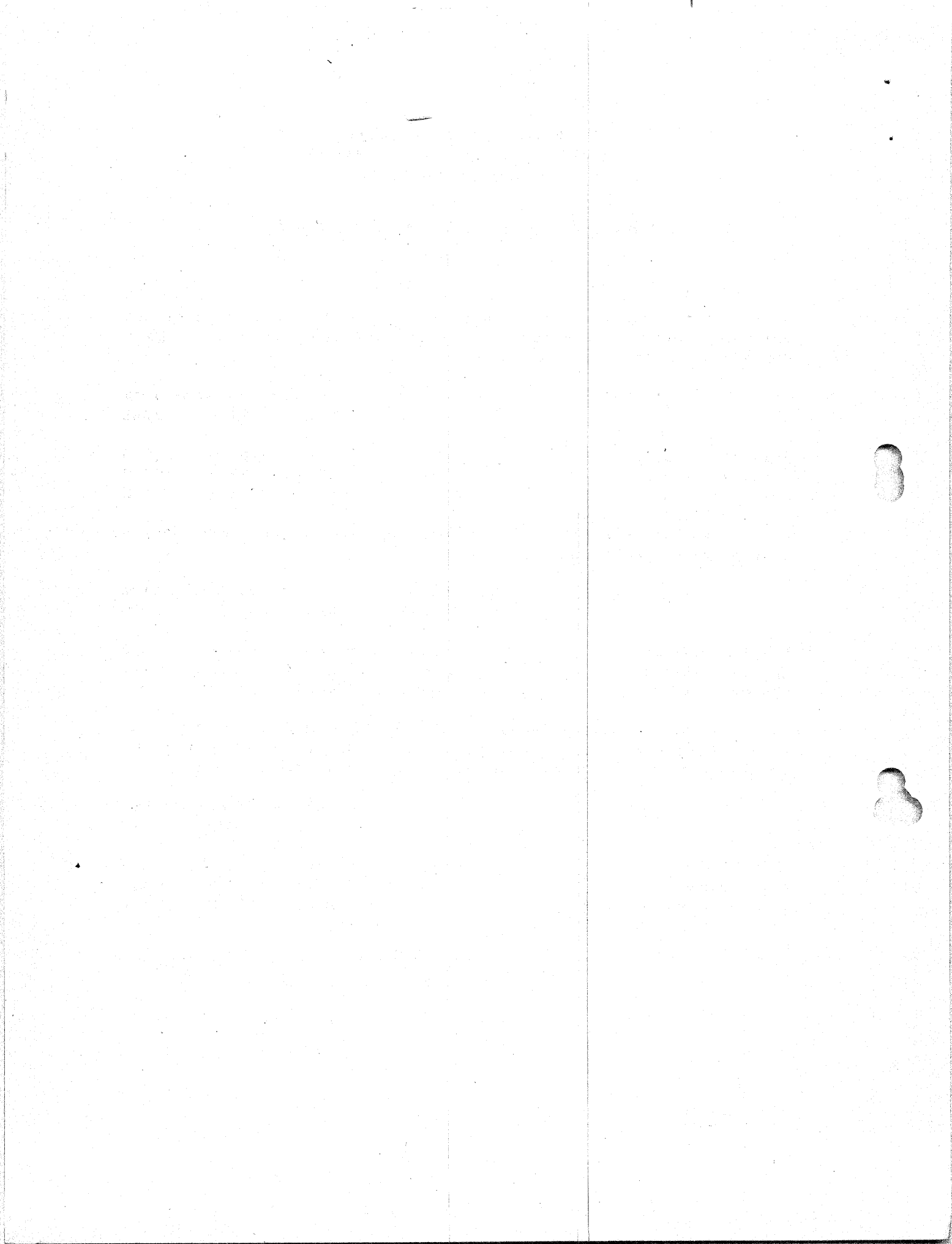


TABLE 1.--PRELIMINARY SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR  
JUNE 1949 INCLUDING 645 STATIONS IN 43 STATES

Type of highway and State	Number of stations	Traffic volume percentage change from June 1948	Type of highway and State	Number of stations	Traffic volume percentage change from June 1948
<i>STATE HIGHWAYS</i>			<i>LOCAL HIGHWAYS</i>		
Alabama	8	+ 5.4	Alabama	1	-13.1
Arizona	5	+ 4.8	Connecticut	3	+14.2
Arkansas	20	+ 9.1	Georgia	3	+ 1.7
California	6	+ 3.1	Indiana	1	- 3.9
Colorado	18	+10.5	Maryland	1	+22.9
Connecticut	17	+ 7.3	Michigan	2	- 8.6
Delaware	4	+12.8	Missouri	2	+21.9
Florida	14	+ 4.8	Montana	1	+23.1
Georgia	7	+ 2.9	Nebraska	1	-14.3
Idaho	8	+ 6.5	North Dakota	2	+18.9
Illinois	5	- 2.4	Ohio	2	+ 5.3
Indiana	21	+ 8.5	Oregon	1	- 8.7
Iowa	-----	-----	Rhode Island	1	+11.6
Kansas	13	+ 4.3	Wisconsin	1	+12.5
Kentucky	12	+ 6.7			
Louisiana	17	+ 9.5	<i>TOTAL - 14 STATES</i>	22	+ 3.8
Maine	12	+ 4.3			
Maryland	17	+10.7	<i>ALL HIGHWAYS</i>		
Massachusetts	8	+10.6	<i>43 STATES</i>	645	+ 6.8
Michigan	26	+10.4			
Minnesota	24	+ 6.8	<i>3 EASTERN REGIONS</i>	152	+10.8
Mississippi	9	+ 7.0			
Missouri	25	+ 6.3	<i>4 CENTRAL REGIONS</i>	371	+ 4.7
Montana	12	+13.3			
Nebraska	11	+ 5.8	<i>2 WESTERN REGIONS</i>	122	+ 5.7
Nevada	16	+ 6.5			
New Hampshire	13	+ 6.5			
New Jersey	3	+15.0			
New Mexico	16	+ 5.7			
New York	-----	-----			
North Carolina	-----	-----			
North Dakota	11	+17.9			
Ohio	13	+ 7.4			
Oklahoma	20	+ 6.1			
Oregon	11	+13.3			
Pennsylvania	29	+12.9			
Rhode Island	2	+15.2			
South Carolina	-----	-----			
South Dakota	17	+ 1.3			
Tennessee	14	+ 0.4			
Texas	86	+ 8.2			
Utah	12	+11.4			
Vermont	7	+ 5.7			
Virginia	-----	-----			
Washington	10	+ 3.5			
West Virginia	11	+10.7			
Wisconsin	7	- 4.8			
Wyoming	6	+ 8.7			
<i>TOTAL - 43 STATES</i>	623	+ 7.8			

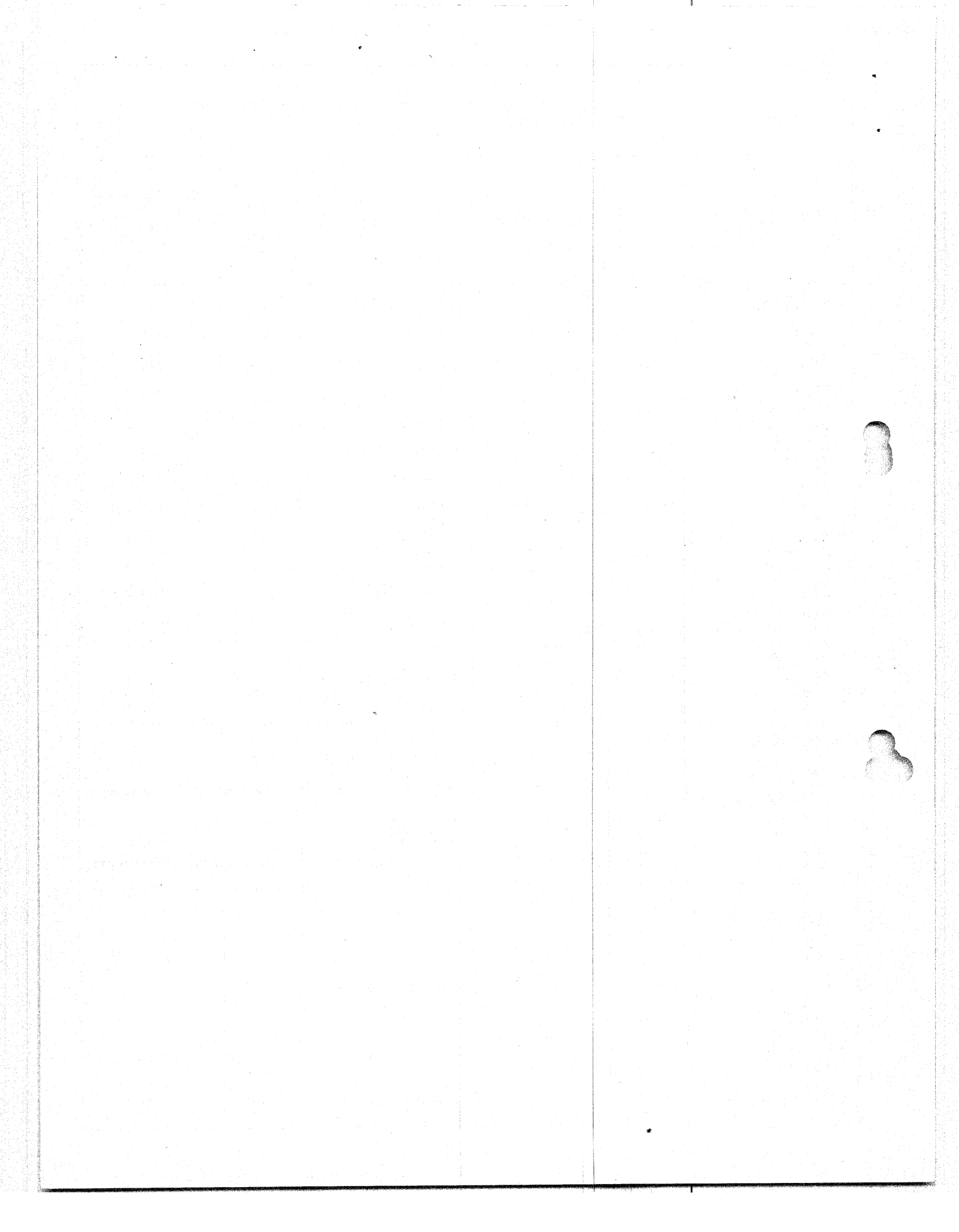


TABLE 2.--REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR  
MAY 1949 INCLUDING 722 STATIONS IN 47 STATES<sup>1</sup>

Region and State	Number of stations	Traffic volume percentage change from May 1948	Region and State	Number of stations	Traffic volume percentage change from May 1948
<b>NEW ENGLAND</b>			<b>EAST SOUTH CENTRAL</b>		
Connecticut	20	+11.2	Alabama	10	+ 3.1
Maine	12	+ 8.3	Kentucky	14	+ 7.2
Massachusetts	9	+10.7	Mississippi	10	+10.3
New Hampshire	13	+ 9.7	Tennessee	14	+ 0.1
Rhode Island	3	+12.9	Subtotal	48	+ 5.4
Vermont	12	+ 7.9	<b>WEST SOUTH CENTRAL</b>		
Subtotal	69	+10.1	Arkansas	22	+ 7.9
<b>MIDDLE ATLANTIC</b>			Louisiana	17	+ 3.7
New Jersey	4	+ 9.2	Oklahoma	20	- 3.2
New York	-----	-----	Texas	84	+ 7.2
Pennsylvania	29	+ 9.7	Subtotal	143	+ 4.9
Subtotal	33	+ 9.6	<b>MOUNTAIN</b>		
<b>SOUTH ATLANTIC</b>			Arizona	5	+ 5.4
Delaware	3	+ 8.9	Colorado	22	+10.7
Maryland	18	+11.0	Idaho	8	+10.0
Virginia	3	+11.6	Montana	14	+13.3
West Virginia	11	+14.8	Nevada	16	+ 7.4
Subtotal north portion	35	+11.7	New Mexico	14	+ 6.0
Florida	14	+ 4.2	Utah	12	+ 4.0
Georgia	10	- 0.1	Wyoming	5	+ 4.9
North Carolina	20	+ 3.2	Subtotal	96	+ 7.8
South Carolina	7	+13.7	<b>PACIFIC</b>		
Subtotal south portion	51	+ 4.3	California	5	+ 0.8
Subtotal region	86	+ 8.1	Oregon	13	+ 6.4
<b>EAST NORTH CENTRAL</b>			Washington	10	+ 4.1
Illinois	5	- 4.4	Subtotal	28	+ 4.1
Indiana	22	+ 6.9	<b>TOTAL ALL STATES</b>		
Michigan	28	+ 6.8	722		
Ohio	16	+ 6.7	+ 4.7		
Wisconsin	9	+ 2.5	<b>STATE HIGHWAYS</b>		
Subtotal	80	+ 5.8	691		
<b>WEST NORTH CENTRAL</b>			<b>LOCAL HIGHWAYS</b>		
Iowa	34	+ 8.8	31		
Kansas	13	+14.0	<b>3 EASTERN REGIONS</b>		
Minnesota	24	+10.9	188		
Missouri	27	+ 5.7	<b>4 CENTRAL REGIONS</b>		
Nebraska	11	+12.5	410		
North Dakota	13	+17.1	<b>2 WESTERN REGIONS</b>		
South Dakota	17	+ 3.5	124		
Subtotal	139	+ 9.0	+ 1.0		

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

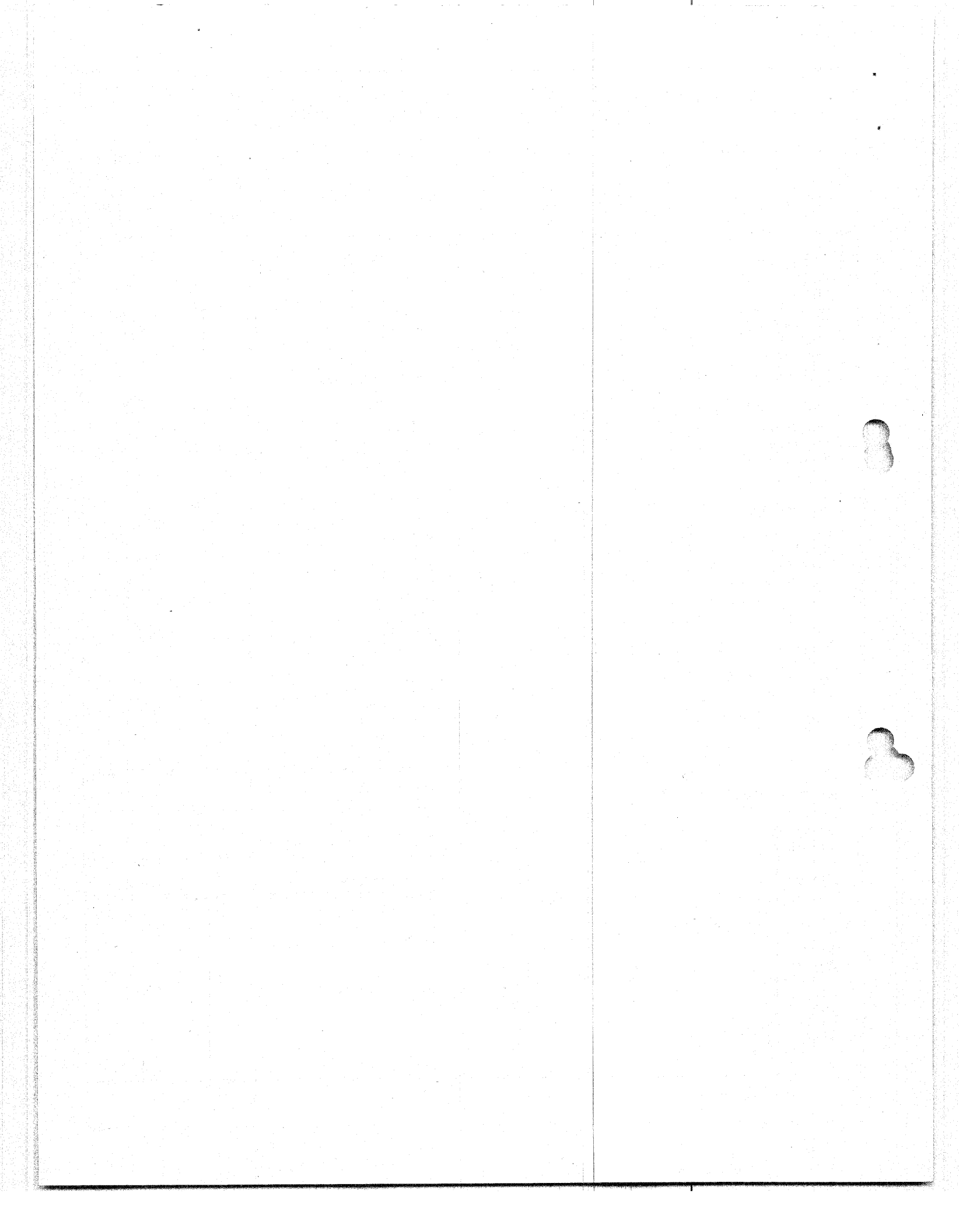


TABLE 3.--NUMBER OF VEHICLES, CLASSIFIED BY TYPES, USING TOLL FACILITIES  
IN JUNE 1949 COMPARED WITH THOSE IN JUNE 1948

Facilities	1948			Percentage change from 1947		
	Total	Passenger cars <sup>1</sup>	Trucks and busses	Total	Passenger cars <sup>1</sup>	Trucks and busses
<b>EASTERN REGIONS</b>						
3 in the New England States	965,160	876,342	88,818	+25.5	+25.9	+21.5
13 in the Middle Atlantic States	15,747,293	13,930,754	1,816,539	+13.3	+14.4	+ 5.9
2 parkways in the Middle Atlantic States	1,968,938	1,968,938	-----	+13.6	+13.6	-----
Pennsylvania Turnpike <sup>2</sup>	378,842	303,782	75,060	+10.9	+ 9.4	+17.2
Maine Turnpike <sup>2</sup>	147,269	134,517	12,752	+ 8.6	+ 7.5	+22.1
5 in the South Atlantic States	588,382	471,229	117,153	+14.3	+14.7	+12.5
<b>TOTAL - 25 facilities</b>	<b>19,795,884</b>	<b>17,685,562</b>	<b>2,110,322</b>	<b>+13.8</b>	<b>+14.7</b>	<b>+ 7.3</b>
<b>CENTRAL REGIONS</b>						
4 on the Great Lakes Canadian border <sup>3</sup>	790,598	763,154	27,444	+ 9.4	+ 9.7	+ 2.9
1 in the Great Lakes Region	51,251	48,076	3,175	+12.5	+13.4	+ 0.5
<i>Subtotal - 5 facilities</i>	<i>841,849</i>	<i>811,230</i>	<i>30,619</i>	<i>+ 9.6</i>	<i>+ 9.9</i>	<i>+ 2.6</i>
3 on the Ohio River	344,985	300,834	44,151	- 7.0	- 9.9	+19.0
7 on the Mississippi and St. Croix Rivers St. Louis and North	743,637	643,322	100,315	+ 3.6	+ 3.8	+ 2.2
5 on the Miss. River south of St. Louis	261,915	212,471	49,444	+14.7	+16.0	+ 9.5
<i>Subtotal - 12 facilities</i>	<i>1,005,552</i>	<i>855,793</i>	<i>149,759</i>	<i>+ 6.3</i>	<i>+ 6.6</i>	<i>+ 4.5</i>
4 on the Missouri River	218,733	185,471	33,262	+ 6.5	+ 9.7	- 8.7
3 in the West South Central States	27,554	26,019	1,535	- 0.5	+ 0.8	-19.1
<i>Subtotal - 7 facilities</i>	<i>246,287</i>	<i>211,490</i>	<i>34,797</i>	<i>+ 5.6</i>	<i>+ 8.5</i>	<i>- 9.2</i>
<b>TOTAL - 27 facilities</b>	<b>2,438,673</b>	<b>2,179,347</b>	<b>259,326</b>	<b>+ 5.2</b>	<b>+ 5.3</b>	<b>+ 4.4</b>
<b>WESTERN REGIONS</b>						
1 in California	2,274,655	2,066,082	208,573	+ 3.0	+ 3.2	+ 0.8
5 in the Oregon-Washington Area	511,658	449,246	62,412	- 2.9	- 1.3	-13.3
<b>TOTAL - 6 facilities</b>	<b>2,786,313</b>	<b>2,515,328</b>	<b>270,985</b>	<b>+ 1.8</b>	<b>+ 2.4</b>	<b>- 2.8</b>
<b>UNITED STATES</b>						
<b>TOTAL - 58 facilities</b>	<b>25,020,870</b>	<b>22,380,237</b>	<b>2,640,633</b>	<b>+11.5</b>	<b>+12.2</b>	<b>+ 5.9</b>

<sup>1</sup>Non-revenue vehicles 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>Two of these facilities are in Western New York and therefore are related to similar facilities in the Central States.





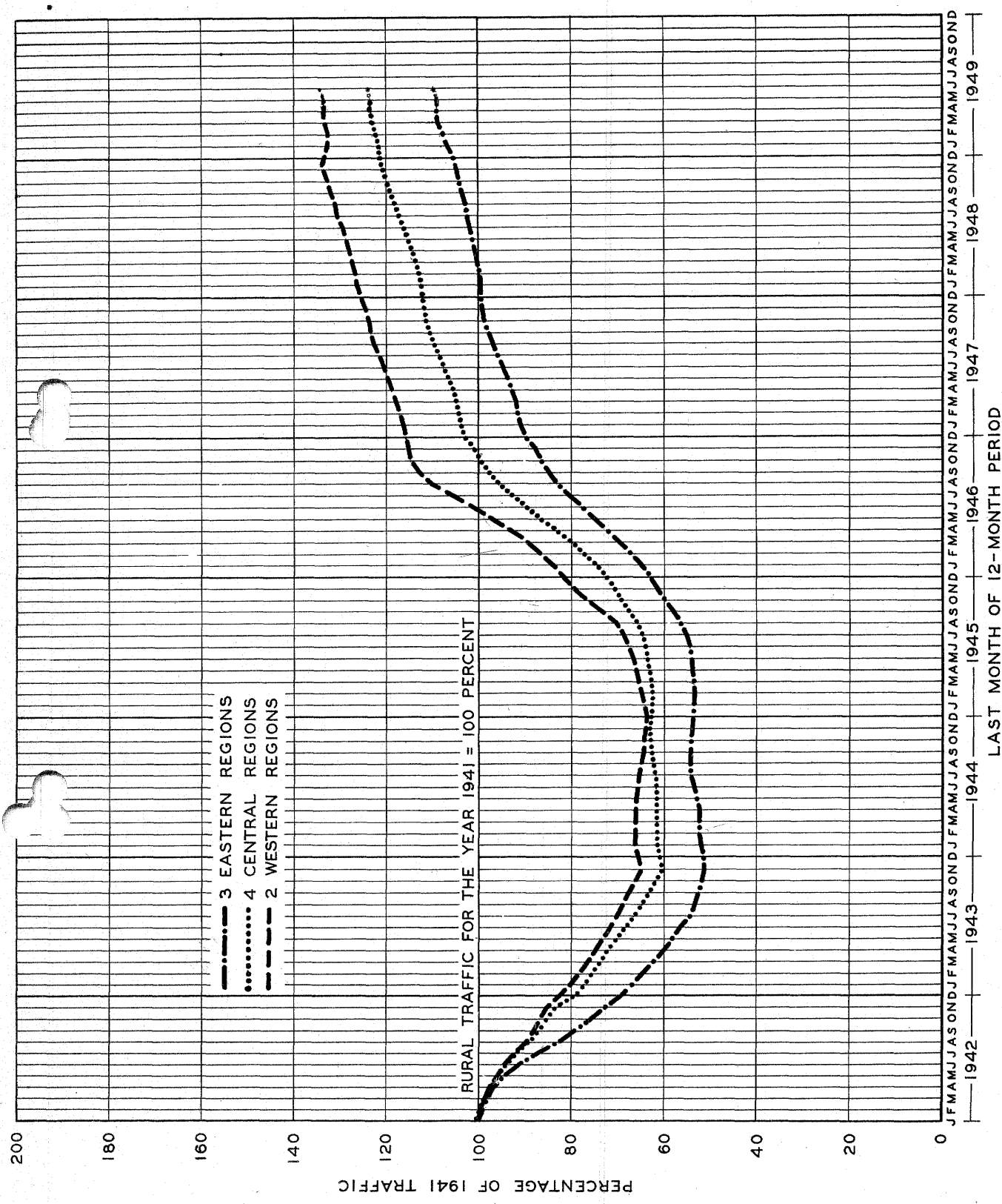
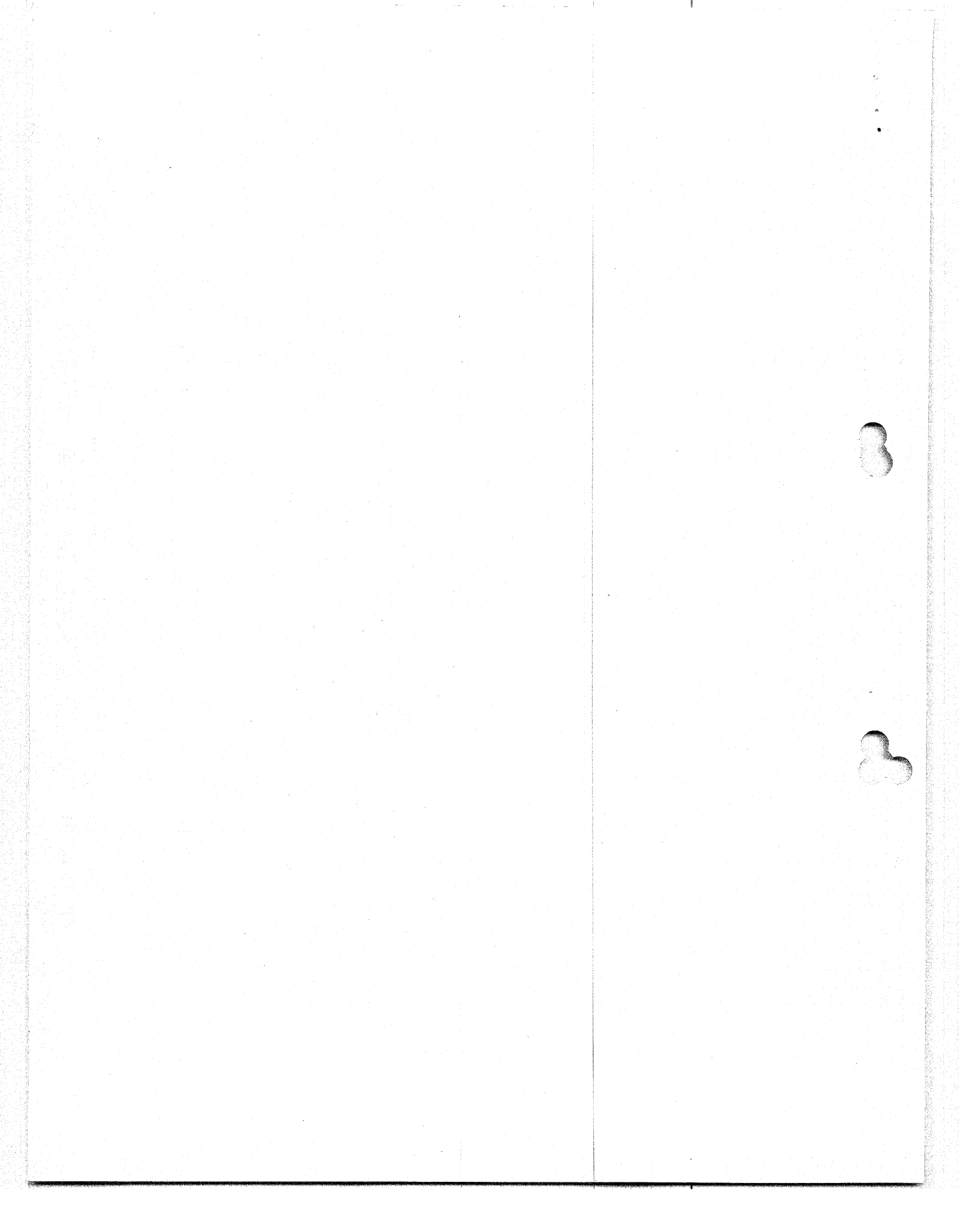


FIGURE I -- TRAFFIC FOR YEAR ENDING EACH MONTH 1942 TO DATE AS A PERCENTAGE OF TRAFFIC FOR THE CALENDAR YEAR 1941 BY GEOGRAPHIC REGIONS



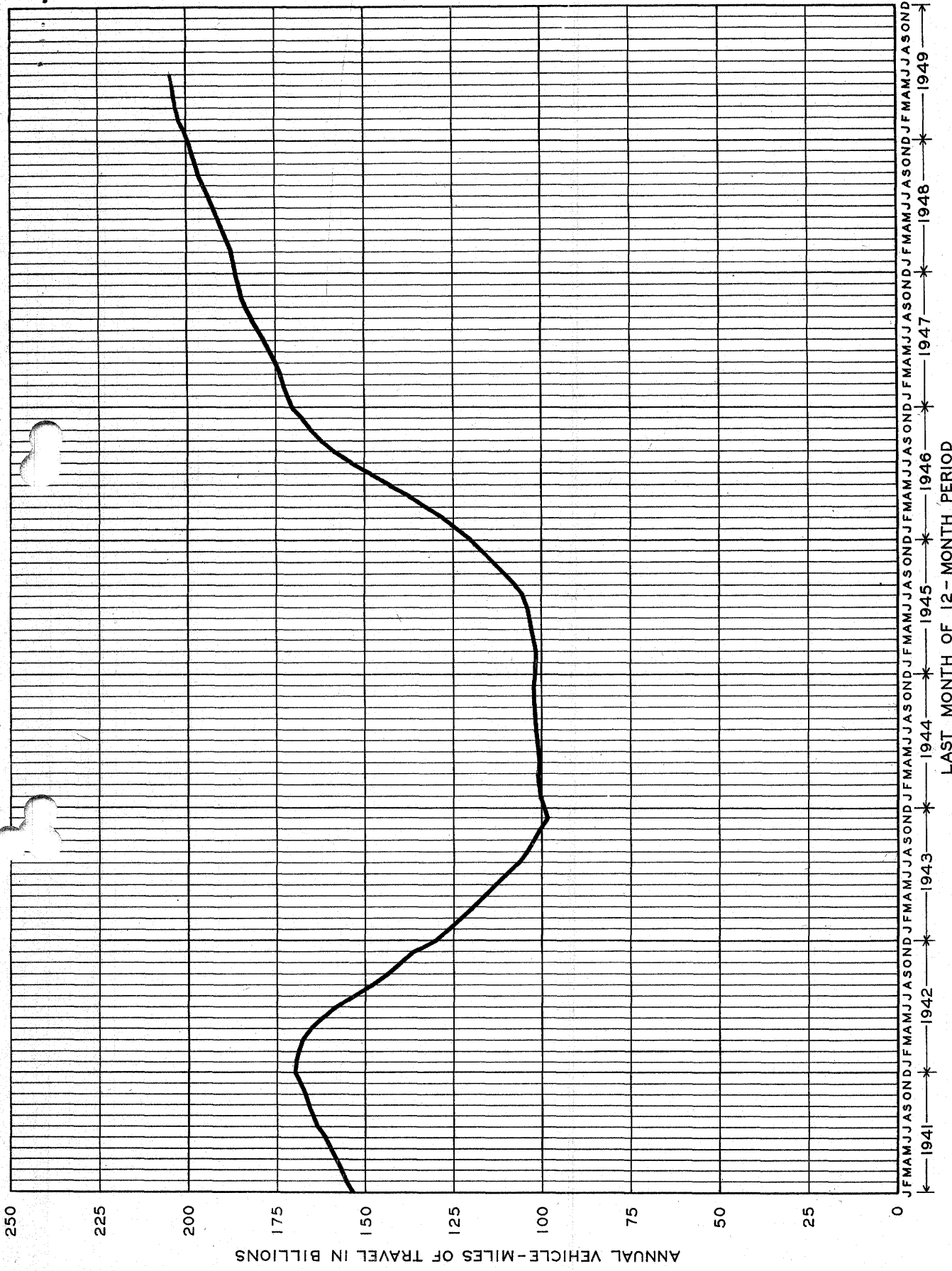


FIGURE 2 - VEHICLE-MILES OF TRAVEL ON ALL RURAL ROADS BY 12 MONTH PERIODS  
ENDING EACH MONTH - 1941 TO DATE

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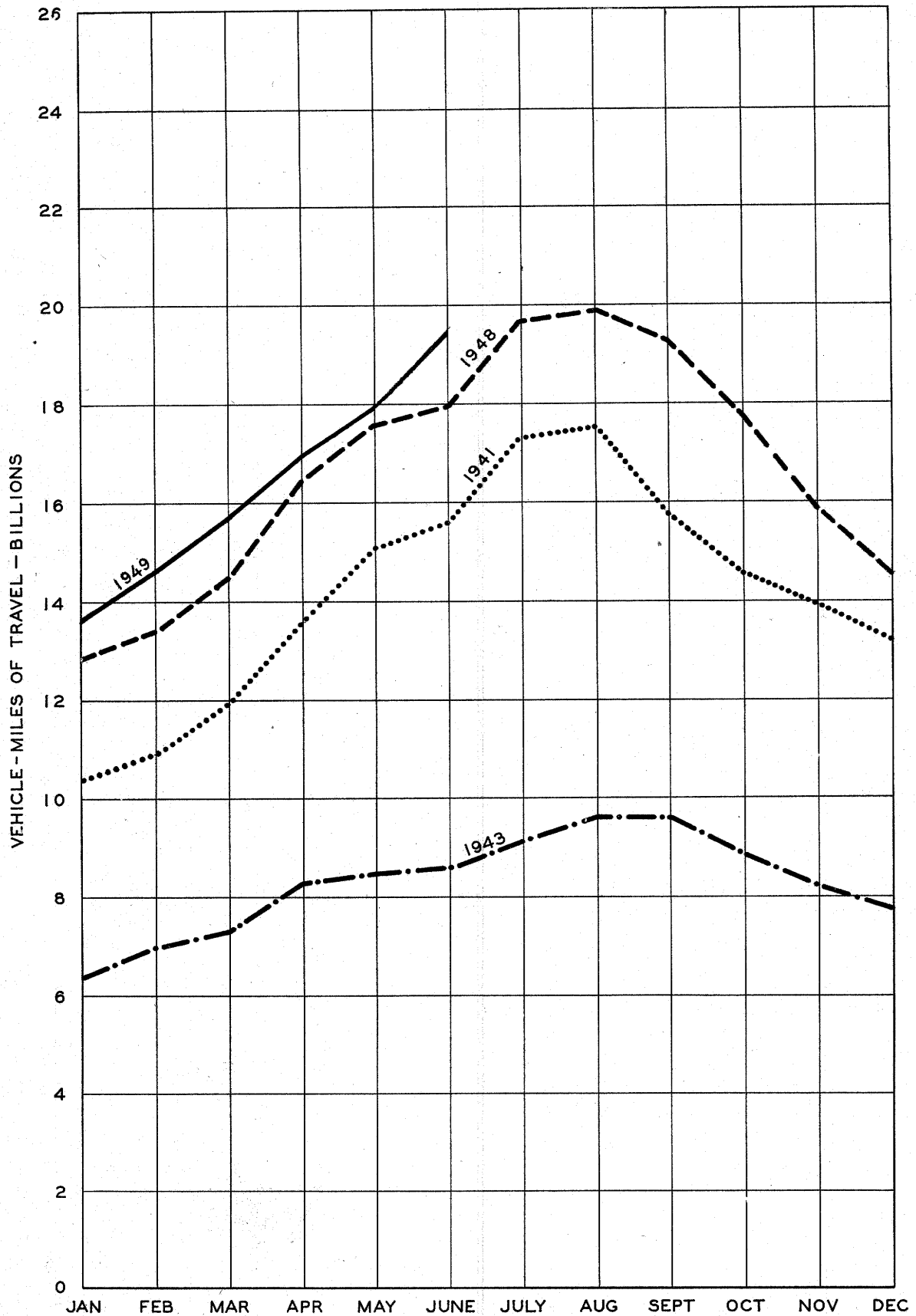


FIGURE 3 - VEHICLE-MILES OF TRAVEL ON ALL RURAL ROADS IN 1941, 1943, 1948 AND 1949

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