

Mr. Hitchcock

BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE
Washington 25, D. C.

TRAFFIC VOLUME TRENDS

July 1949

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

	Vehicle-miles (millions)	Percentage change from		
		1941	1943	1948
Main rural roads	16,136	+25.4	+150.0	+7.8
Local rural roads	5,536	+12.5	+107.9	+6.6
All rural roads	21,672	+25.2	+137.8	+7.5

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

	Vehicle-miles (millions)	Percentage change from		
		1941	1943	1948
Eastern regions	7,083	+15.3	+169.6	+9.7
Central regions	10,726	+26.7	+123.8	+6.7
Western regions	3,863	+42.9	+127.8	+6.0

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

	Percentage change from		
	1941	1943	1948
City streets	+19.1	+108.3	+5.0
Rural roads	+25.2	+137.8	+7.5
All roads and streets	+22.2	+122.9	+6.3

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

Attachments

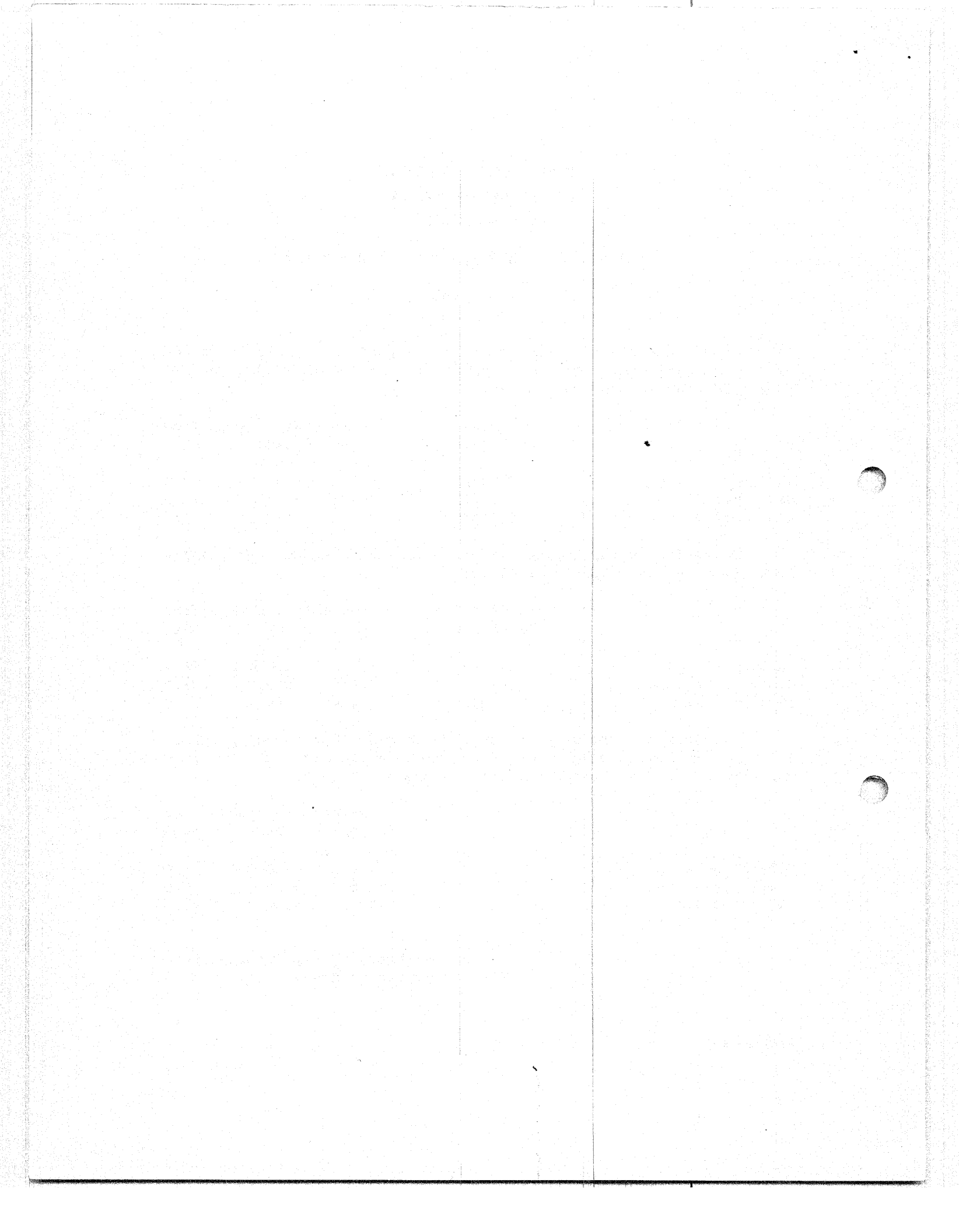


TABLE 1.--PRELIMINARY SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR
JULY 1949 INCLUDING 663 STATIONS IN 44 STATES

Type of highway and State	Number of stations	Traffic volume percentage change from July 1948	Type of highway and State	Number of stations	Traffic volume percentage change from July 1948
<i>STATE HIGHWAYS</i>			<i>LOCAL HIGHWAYS</i>		
Alabama	8	+ 6.3	Alabama	2	+ 3.4
Arizona	5	+ 5.0	Connecticut	3	- 1.4
Arkansas	16	+13.5	Georgia	3	+ 2.2
California	5	+ 3.7	Indiana	1	+ 2.7
Colorado	20	+14.2	Maryland	1	+30.8
Connecticut	17	+ 8.1	Michigan	2	- 6.2
Delaware	4	+ 8.1	Missouri	2	+30.0
Florida	15	+ 6.3	Montana	1	+23.4
Georgia	7	+ 3.6	Nebraska	1	-20.6
Idaho	8	+ 5.8	North Dakota	2	- 2.0
Illinois	4	+ 0.5	Ohio	2	+ 1.0
Indiana	21	+ 8.8	Rhode Island	1	+ 3.1
Iowa	----	-----	Wisconsin	1	+ 8.8
Kansas	13	+ 4.7	<i>TOTAL - 13 STATES</i>	22	+ 6.6
Kentucky	13	+ 9.5	<i>ALL HIGHWAYS</i>		
Louisiana	16	+ 6.1	<i>44 STATES</i>	663	+ 7.5
Maine	12	+10.6	<i>3 EASTERN REGIONS</i>	184	+ 9.7
Maryland	17	+12.0	<i>4 CENTRAL REGIONS</i>	369	+ 6.7
Massachusetts	9	+10.0	<i>2 WESTERN REGIONS</i>	110	+ 6.0
Michigan	26	+ 9.8			
Minnesota	24	+ 9.7			
Mississippi	10	+13.7			
Missouri	25	+ 9.4			
Montana	12	+15.6			
Nebraska	11	+ 7.0			
Nevada	16	+ 5.5			
New Hampshire	15	+ 5.5			
New Jersey	4	+ 5.5			
New Mexico	15	+ 6.9			
New York	----	-----			
North Carolina	20	+ 7.8			
North Dakota	11	+13.5			
Ohio	15	+ 2.7			
Oklahoma	20	+ 4.2			
Oregon	----	-----			
Pennsylvania	27	+13.9			
Rhode Island	2	- 2.6			
South Carolina	9	+ 6.2			
South Dakota	17	- 1.6			
Tennessee	13	+ 9.8			
Texas	86	+10.2			
Utah	12	+10.0			
Vermont	7	+ 4.8			
Virginia	----	-----			
Washington	10	+ 3.7			
West Virginia	11	+ 0.9			
Wisconsin	7	- 2.9			
Wyoming	6	+ 8.2			
<i>TOTAL - 44 STATES</i>	641	+ 7.8			

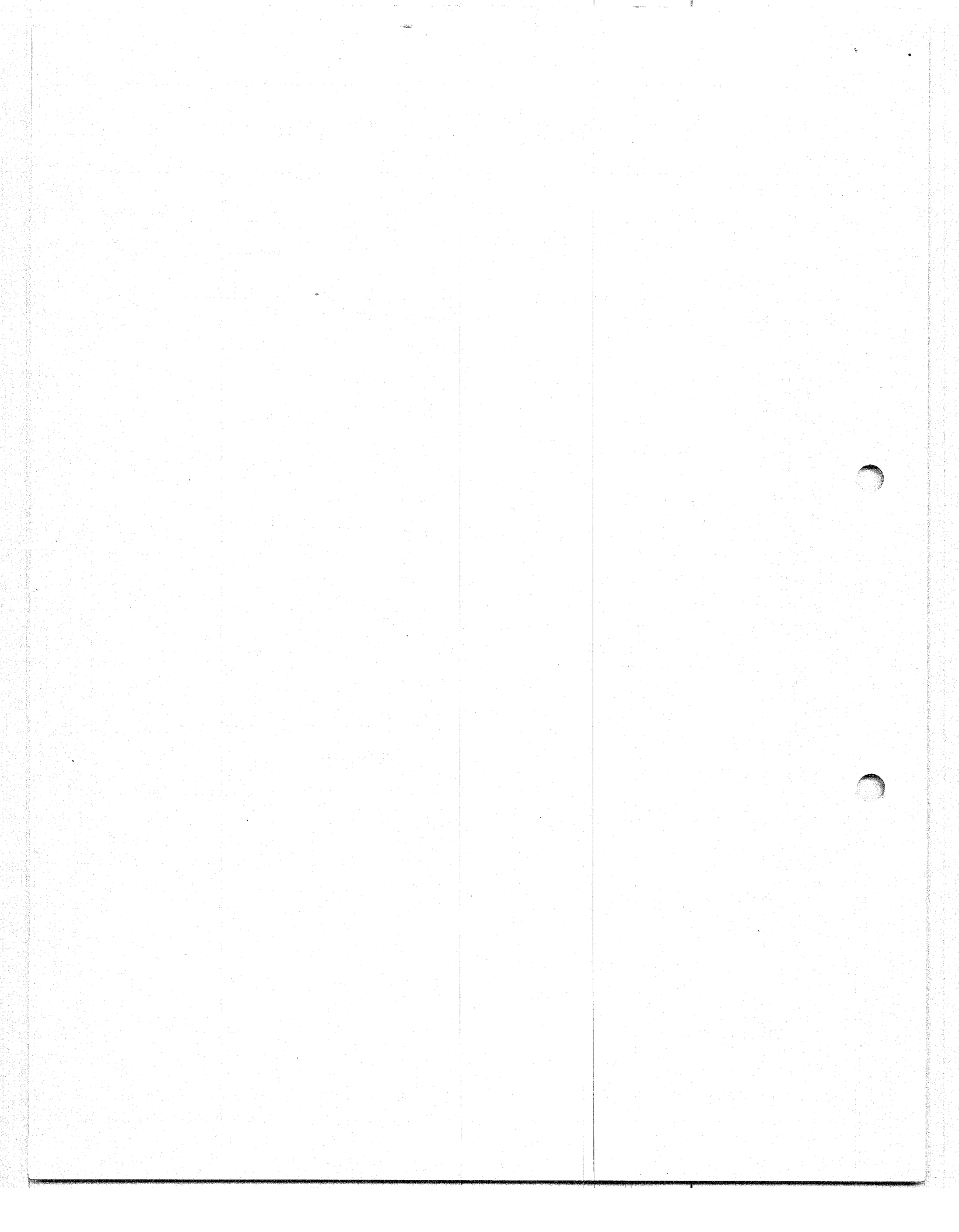


TABLE 2.--REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR
JUNE 1949 INCLUDING 715 STATIONS IN 47 STATES¹

Region and State	Number of stations	Traffic volume percentage change from June 1948	Region and State	Number of stations	Traffic volume percentage change from June 1948
NEW ENGLAND			EAST SOUTH CENTRAL		
Connecticut	20	+ 7.5	Alabama	9	+ 4.5
Maine	12	+ 4.3	Kentucky	12	+ 6.7
Massachusetts	8	+10.6	Mississippi	9	+ 7.0
New Hampshire	13	+ 6.5	Tennessee	13	- 1.7
Rhode Island	3	+14.7	<i>Subtotal</i>	43	+ 4.1
Vermont	12	+ 9.4	WEST SOUTH CENTRAL		
<i>Subtotal</i>	88	+ 7.8	Arkansas	20	+ 9.1
MIDDLE ATLANTIC			Louisiana	17	+ 9.5
New Jersey	3	+15.0	Oklahoma	20	+ 6.1
New York	----	-----	Texas	86	+ 8.2
Pennsylvania	29	+12.9	<i>Subtotal</i>	143	+ 8.1
<i>Subtotal</i>	32	+13.4	MOUNTAIN		
SOUTH ATLANTIC			Arizona	5	+ 4.8
Delaware	4	+12.8	Colorado	22	+11.4
Maryland	18	+10.7	Idaho	8	+ 6.5
Virginia	2	+10.7	Montana	13	+13.5
West Virginia	11	+10.7	Nevada	16	+ 6.5
<i>Subtotal north portion</i>	35	+11.0	New Mexico	16	+ 7.2
Florida	14	+ 4.8	Utah	12	+11.4
Georgia	10	+ 2.8	Wyoming	6	+ 8.7
North Carolina	20	+ 3.1	<i>Subtotal</i>	98	+ 8.9
South Carolina	8	+14.3	PACIFIC		
<i>Subtotal south portion</i>	52	+ 5.2	California	6	+ 3.1
<i>Subtotal region</i>	87	+ 8.2	Oregon	12	+13.0
EAST NORTH CENTRAL			Washington	10	+ 3.5
Illinois	5	- 2.4	<i>Subtotal</i>	28	+ 6.9
Indiana	22	+ 8.4	TOTAL ALL STATES	715	+ 5.8
Michigan	28	+10.2	STATE HIGHWAYS	687	+ 6.9
Ohio	15	+ 7.3	LOCAL HIGHWAYS	28	+ 2.5
Wisconsin	8	- 4.5	3 EASTERN REGIONS	187	+ 9.5
<i>Subtotal</i>	78	+ 6.9	4 CENTRAL REGIONS	402	+ 3.9
WEST NORTH CENTRAL			2 WESTERN REGIONS	126	+ 4.9
Iowa	32	+12.8			
Kansas	13	+ 4.3			
Minnesota	24	+ 6.8			
Missouri	27	+ 6.5			
Nebraska	12	+ 5.5			
North Dakota	13	+17.9			
South Dakota	17	+ 1.3			
<i>Subtotal</i>	138	+ 7.6			

¹Combined State and local highways.

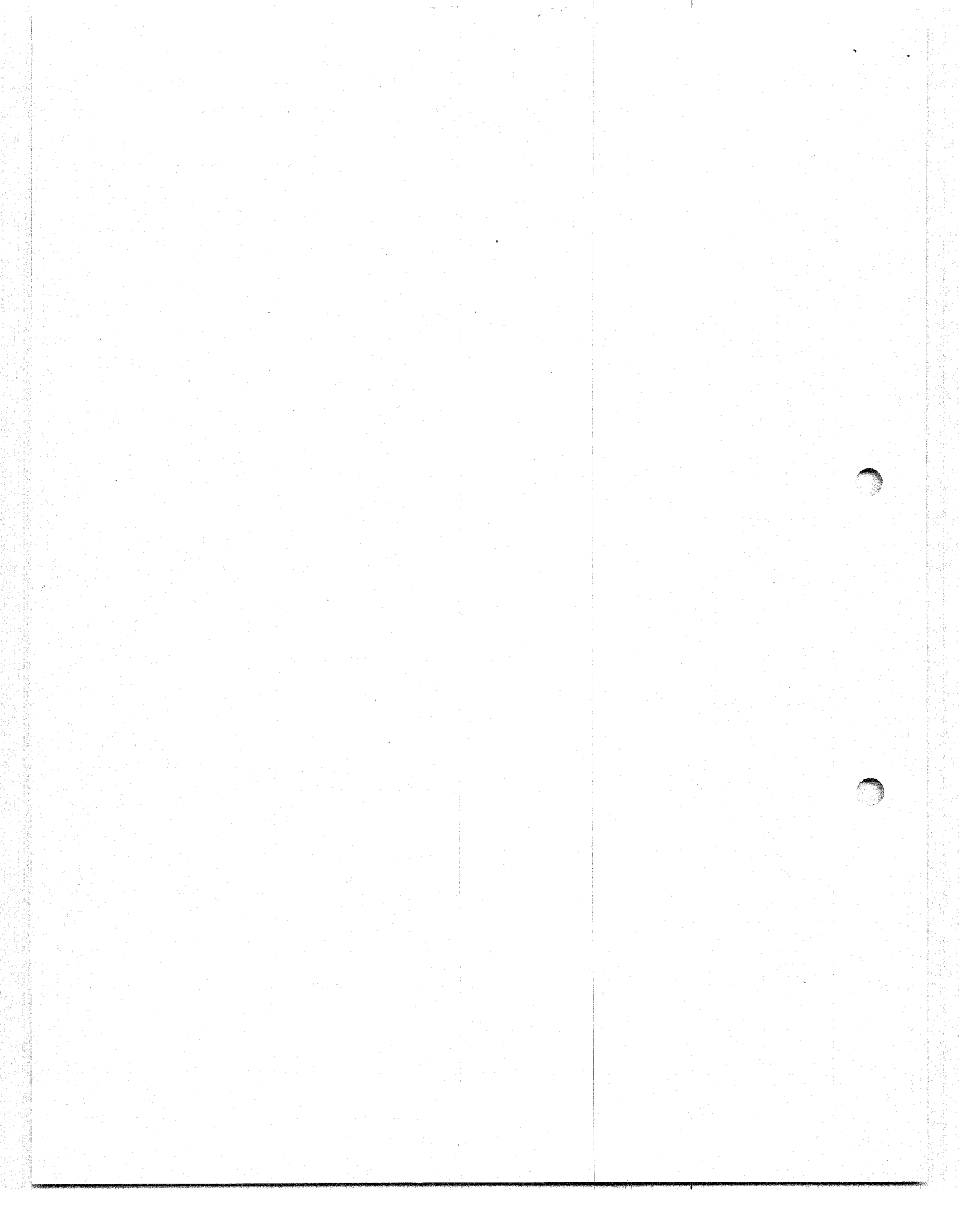


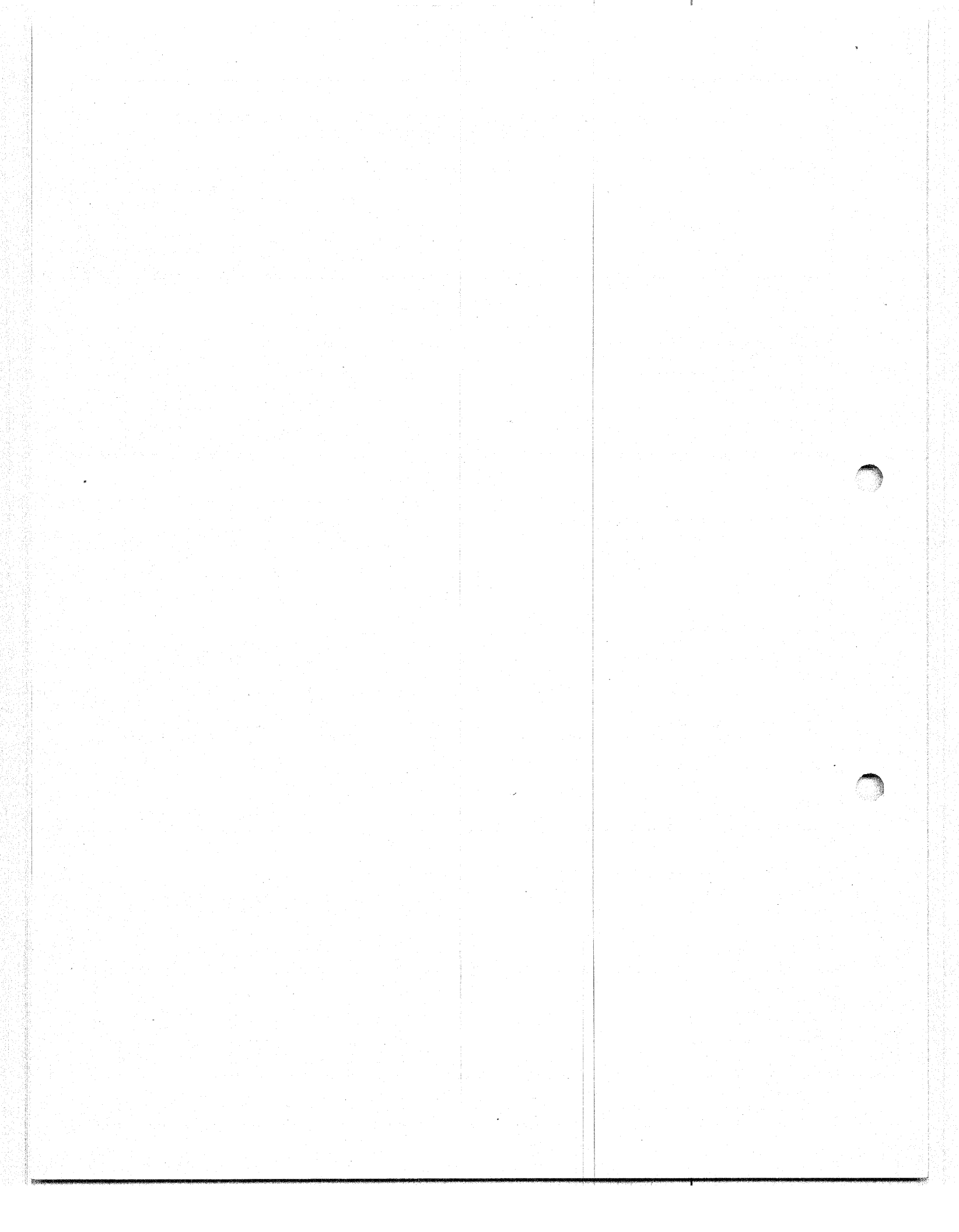
TABLE 3.--NUMBER OF VEHICLES, CLASSIFIED BY TYPES, USING TOLL FACILITIES
IN JULY 1949 COMPARED WITH THOSE IN JULY 1948

Facilities	1949			Percentage change from 1948		
	Total	Passenger cars ¹	Trucks and busses	Total	Pas- senger cars ¹	Trucks and busses
EASTERN REGIONS						
3 in the New England States	1,070,039	985,820	84,219	+21.3	+22.2	+10.9
7 in the Middle Atlantic States	8,829,271	7,530,954	1,298,317	+ 8.0	+ 9.2	+ 1.6
2 parkways in the Middle Atlantic States	2,277,521	2,277,521	-----	+10.8	+10.8	-----
Pennsylvania Turnpike ²	478,919	407,606	71,313	+11.9	+11.5	+14.1
Maine Turnpike ²	259,298	245,085	14,213	+13.7	+14.1	+ 8.6
4 in the South Atlantic States	681,987	571,459	110,528	+11.2	+11.7	+ 8.4
TOTAL - 18 facilities	13,597,035	12,018,445	1,578,590	+ 9.8	+10.8	+ 3.0
CENTRAL REGIONS						
3 on the Great Lakes Canadian border ³	977,389	956,318	21,071	+ 3.3	+ 3.3	+ 3.4
1 in the Great Lakes Region	121,741	118,086	3,655	+16.7	+17.3	- 0.2
<i>Subtotal - 4 facilities</i>	<i>1,099,130</i>	<i>1,074,404</i>	<i>24,726</i>	<i>+ 4.7</i>	<i>+ 4.7</i>	<i>+ 2.9</i>
3 on the Ohio River	390,149	347,292	42,857	- 1.3	- 0.9	- 4.4
7 on the Mississippi and St. Croix Rivers St. Louis and North	828,034	729,405	98,629	+ 5.1	+ 5.6	+ 2.1
4 on the Mississippi south of St. Louis	238,107	191,722	46,385	+17.1	+19.7	+ 7.5
<i>Subtotal - 11 facilities</i>	<i>1,066,141</i>	<i>921,127</i>	<i>145,014</i>	<i>+ 7.6</i>	<i>+ 8.2</i>	<i>+ 3.8</i>
4 on the Missouri River	230,500	198,115	32,385	+ 5.0	+ 7.3	- 7.3
3 in the West South Central States	31,401	29,872	1,529	+ 0.9	+ 1.1	- 3.6
<i>Subtotal - 7 facilities</i>	<i>261,901</i>	<i>227,987</i>	<i>33,914</i>	<i>+ 4.5</i>	<i>+ 6.4</i>	<i>- 7.1</i>
TOTAL - 25 facilities	2,817,321	2,570,810	246,511	+ 4.8	+ 5.3	+ 0.6
WESTERN REGIONS						
2 in California	3,310,803	3,035,431	275,372	+ 8.0	+ 9.0	- 1.7
4 in the Oregon-Washington Area	155,238	135,394	19,844	+ 0.1	+ 2.5	-14.0
TOTAL - 6 facilities	3,466,041	3,170,825	295,216	+ 7.6	+ 8.7	- 2.6
UNITED STATES						
TOTAL - 49 facilities	19,880,397	17,760,080	2,120,317	+ 8.7	+ 9.6	+ 1.9

¹Non-revenue vehicles included in report and treated as passenger cars unless otherwise specified.

²Number of vehicles, those using any portion of the facility.

³One of these facilities is in Western New York and therefore is related to similar facilities in the Central States.



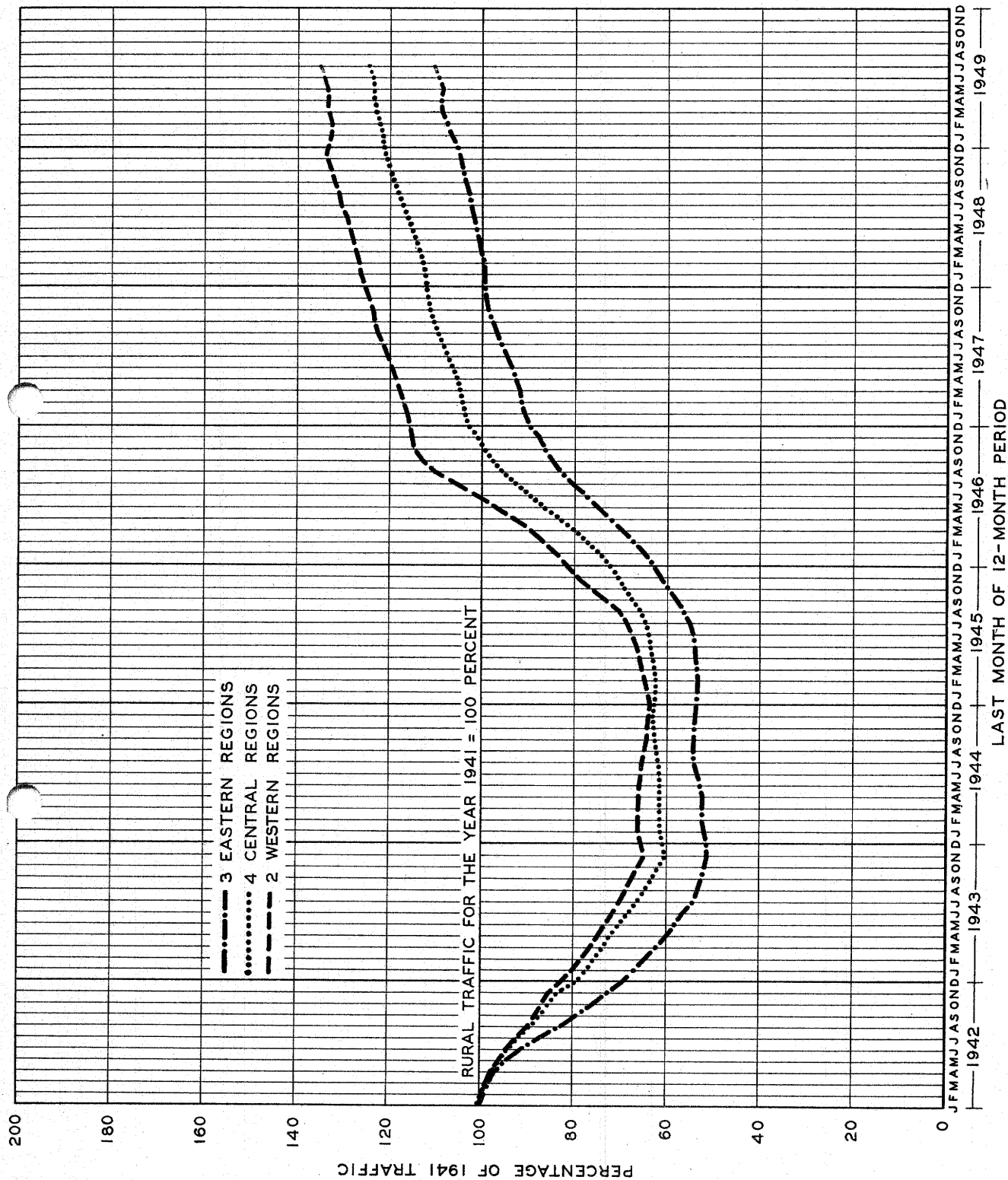
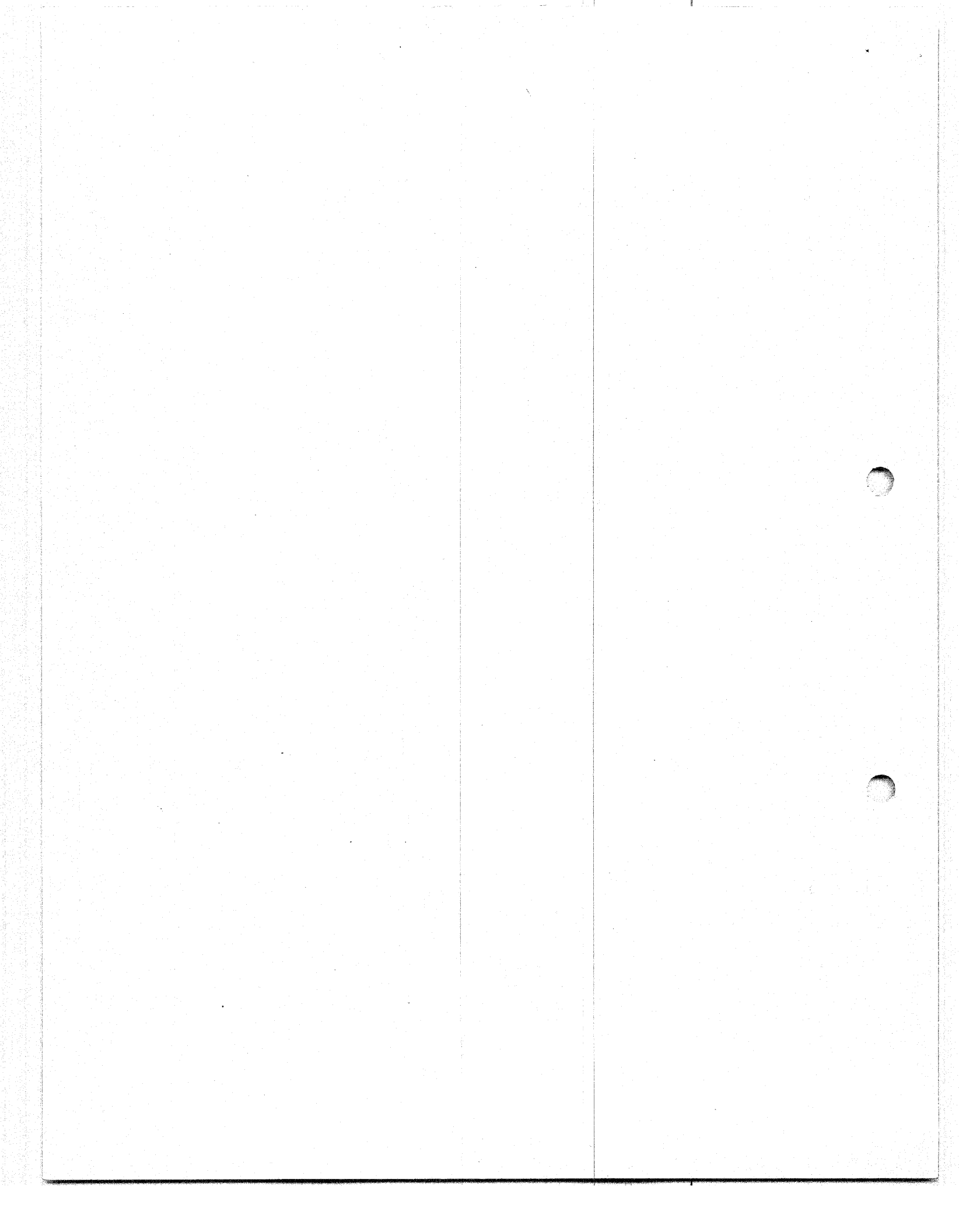


FIGURE I - TRAFFIC FOR YEAR ENDING EACH MONTH 1942 TO DATE AS A PERCENTAGE OF TRAFFIC FOR THE CALENDAR YEAR 1941 BY GEOGRAPHIC REGIONS



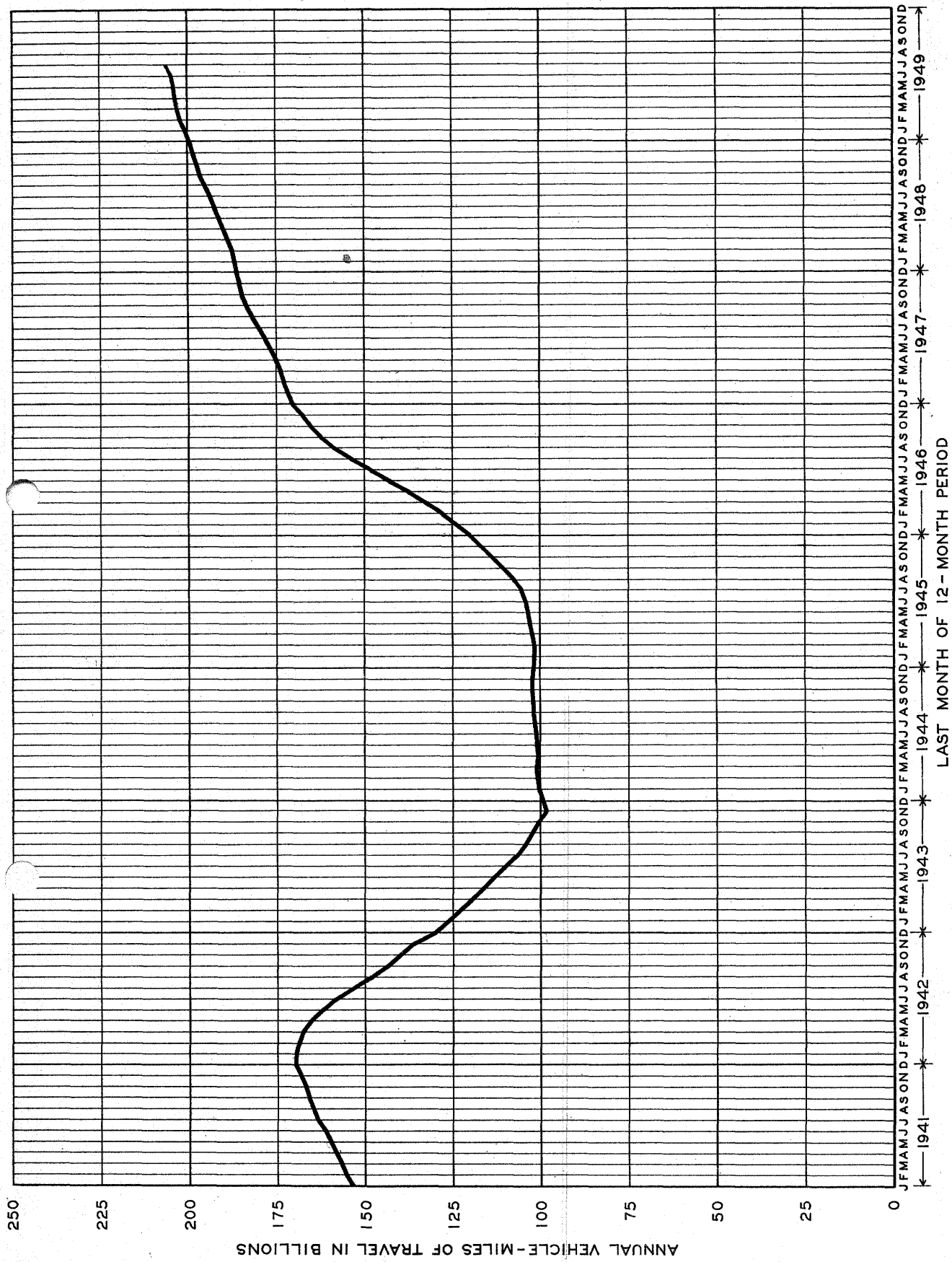


FIGURE 2 - VEHICLE-MILES OF TRAVEL ON ALL RURAL ROADS BY 12 MONTH PERIODS
ENDING EACH MONTH - 1941 TO DATE

