

~~Witcher~~
2,215

PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

TRAFFIC VOLUME TRENDS

January 1949

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

	Rural traffic in vehicle-miles January 1949 (millions)	Percentage change from		
		1941	1943	1948
Main roads	10,179	+36.5	+124.8	+ 8.1
Local roads	3,691	+26.2	+ 98.8	+ 8.1
All rural roads	13,870	+33.6	+117.2	+ 8.1

In the western regions, travel was lower than in 1948 but was higher than in 1941. On the other hand, an increase over any previous year was shown in the eastern and central regions.

	Rural traffic in vehicle-miles January 1949 (millions)	Percentage change from		
		1941	1943	1948
Eastern regions	4,750	+33.8	+146.8	+19.9
Central regions	7,019	+35.2	+106.0	+ 7.2
Western regions	2,101	+28.0	+100.9	- 9.4

Traffic on city streets and on rural roads as a whole was heavier than in any previous January.

	Percentage change from		
	1941	1943	1947
City streets	+35.8	+106.3	+11.1
Rural roads	+33.6	+117.2	+ 8.1
All roads and streets	+34.7	+111.3	+ 9.7

The following revisions have been made in the method of presenting the data in the figures.

Figure 1 now indicates the traffic, for 12-month periods ending with the month plotted, as a percentage of traffic for the year 1941, January thru December, by geographic regions.

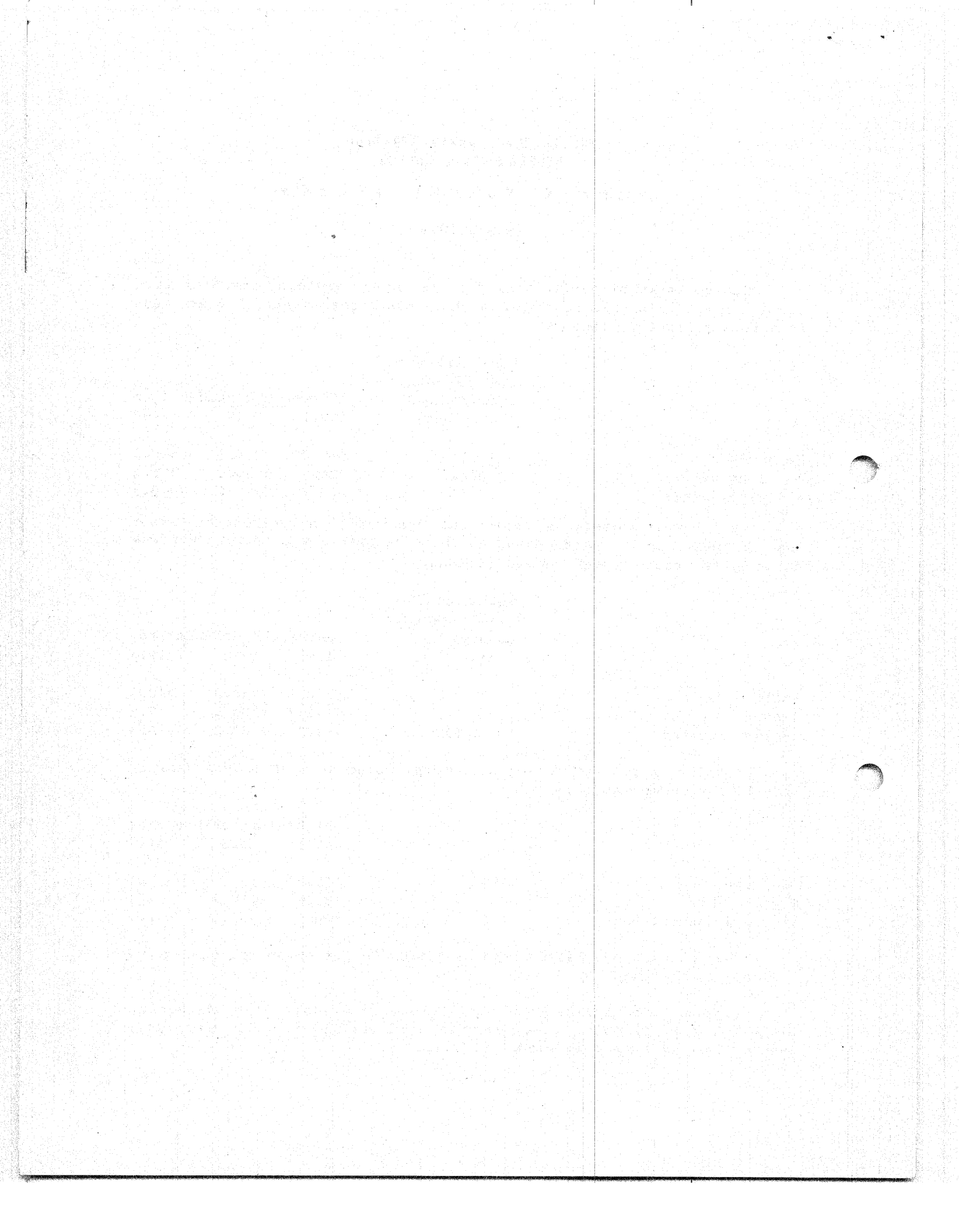


Figure 2 indicates the traffic on all rural roads by 12-month periods ending with the month plotted. For example, the June 1948 figure is 192.5 billion vehicle-miles of travel. This is the total travel for the 12-month period from July 1947 thru June 1948.

Figure 3 shows the vehicle-miles of travel on all rural roads by months.

H. S. Fairbank, Deputy Commissioner
Public Roads Administration

Attachments

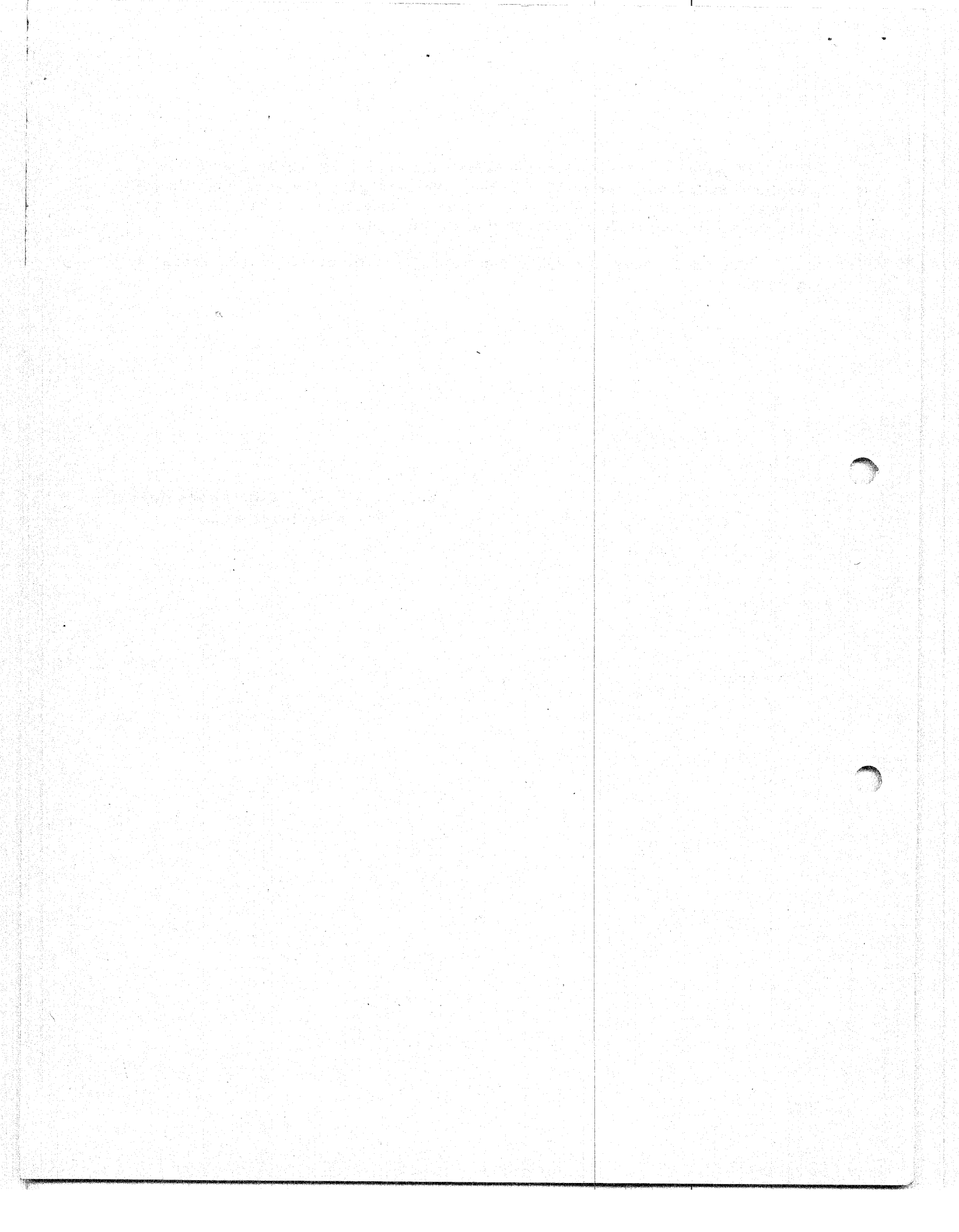


TABLE 1.--PRELIMINARY SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR
JANUARY 1949 INCLUDING 648 STATIONS IN 43 STATES

Type of highway and State	Number of stations	Traffic volume percentage change from January 1948	Type of highway and State	Number of stations	Traffic volume percentage change from January 1948
<i>STATE HIGHWAYS</i>			<i>LOCAL HIGHWAYS</i>		
Alabama	6	+27.2	Alabama	1	+14.3
Arizona	4	+ 2.5	Connecticut	3	+10.5
Arkansas	17	+30.5	Delaware	2	+22.3
California	7	- 9.3	Georgia	3	+ 8.7
Colorado	19	+ 0.1	Indiana	1	+14.9
Connecticut	15	+52.7	Maryland	1	+32.6
Delaware	3	+23.0	Michigan	2	- 8.0
Florida	18	+13.2	Missouri	2	+14.0
Georgia	7	+ 5.3	Montana	2	-14.2
Idaho	8	-14.7	Nebraska	1	-23.3
Illinois	4	- 7.6	North Dakota	1	-63.0
Indiana	21	+13.3	Ohio	1	+12.9
Iowa	----	-----	Oregon	1	+ 0.6
Kansas	14	-13.5	Rhode Island	1	+53.5
Kentucky	12	+19.0	Wisconsin	1	- 3.4
Louisiana	12	+28.8			
Maine	12	+17.6			
Maryland	17	+21.6			
Massachusetts	8	+35.7			
Michigan	26	+15.7			
Minnesota	24	+ 3.5			
Mississippi	10	+29.2			
Missouri	25	- 9.4			
Montana	12	-12.3			
Nebraska	11	-39.5			
Nevada	16	-16.5			
New Hampshire	12	+22.9			
New Jersey	3	+33.2			
New Mexico	16	- 5.2			
New York	----	-----			
North Carolina	20	+ 9.1			
North Dakota	11	-18.1			
Ohio	14	+10.9			
Oklahoma	20	-16.7			
Oregon	8	- 9.8			
Pennsylvania	29	+21.6			
Rhode Island	3	+21.5			
South Carolina	5	+21.4			
South Dakota	----	-----			
Tennessee	15	+24.0			
Texas	88	+ 8.1			
Utah	12	-18.7			
Vermont	12	+15.3			
Virginia	----	-----			
Washington	10	-20.3			
West Virginia	11	+35.8			
Wisconsin	8	+ 5.7			
Wyoming	----	-----			
<i>TOTAL - 43 STATES</i>	625	+ 8.1			
			<i>TOTAL - 15 STATES</i>	23	+ 8.1
			<i>ALL HIGHWAYS</i>		
			<i>43 STATES</i>	648	+ 8.1
			<i>3 EASTERN REGIONS</i>	165	+19.9
			<i>4 CENTRAL REGIONS</i>	348	+ 7.2
			<i>2 WESTERN REGIONS</i>	115	- 9.4

TABLE 2.--REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR
DECEMBER 1948 INCLUDING 694 STATIONS IN 47 STATES¹

Region and State	Number of stations	Traffic volume percentage change from December 1947	Region and State	Number of stations	Traffic volume percentage change from December 1947
NEW ENGLAND			EAST SOUTH CENTRAL		
Connecticut	17	+17.4	Alabama	8	+ 9.7
Maine	11	+11.7	Kentucky	12	+ 1.6
Massachusetts	9	+10.4	Mississippi	10	+ 9.5
New Hampshire	11	+19.9	Tennessee	15	+ 0.4
Rhode Island	3	+ 3.6	Subtotal	45	+ 4.8
Vermont	12	+14.6	WEST SOUTH CENTRAL		
Subtotal	63	+14.1	Arkansas	19	+15.4
MIDDLE ATLANTIC			Louisiana	8	+16.4
New Jersey	4	+ 7.9	Oklahoma	20	+ 1.4
New York	---	---	Texas	88	+11.3
Pennsylvania	29	+ 8.1	Subtotal	135	+10.3
Subtotal	33	+ 8.0	MOUNTAIN		
SOUTH ATLANTIC			Arizona	5	+ 4.6
Delaware	5	+ 8.4	Colorado	22	+ 5.5
Maryland	18	+ 8.2	Idaho	8	- 2.1
Virginia	3	+ 8.9	Montana	14	+ 0.9
West Virginia	9	+14.0	Nevada	16	+ 2.0
Subtotal north portion	35	+ 9.4	New Mexico	16	+11.4
Florida	18	+ 3.5	Utah	11	+14.0
Georgia	10	+ 2.2	Wyoming	6	+ 8.7
North Carolina	20	+12.2	Subtotal	98	+ 6.1
South Carolina	4	+ 3.7	PACIFIC		
Subtotal south portion	52	+ 6.7	California	7	- 2.6
Subtotal region	87	+ 7.9	Oregon	10	+ 5.9
EAST NORTH CENTRAL			Washington	10	-10.1
Illinois	4	- 1.0	Subtotal	27	- 2.6
Indiana	22	+10.2	TOTAL ALL STATES	694	+ 5.8
Michigan	28	+ 8.3	STATE HIGHWAYS	663	+ 5.8
Ohio	14	+ 5.0	LOCAL HIGHWAYS	31	+ 5.6
Wisconsin	9	+ 7.1	3 EASTERN REGIONS	183	+ 8.1
Subtotal	77	+ 7.7	4 CENTRAL REGIONS	386	+ 6.0
WEST NORTH CENTRAL			2 WESTERN REGIONS	125	+ 0.8
Iowa	33	+ 2.7			
Kansas	13	+ 6.9			
Minnesota	24	+ 6.9			
Missouri	27	+ 0.6			
Nebraska	12	- 6.2			
North Dakota	10	+10.6			
South Dakota	10	+11.6			
Subtotal	129	+ 3.2			

¹ Combined State and local highways.

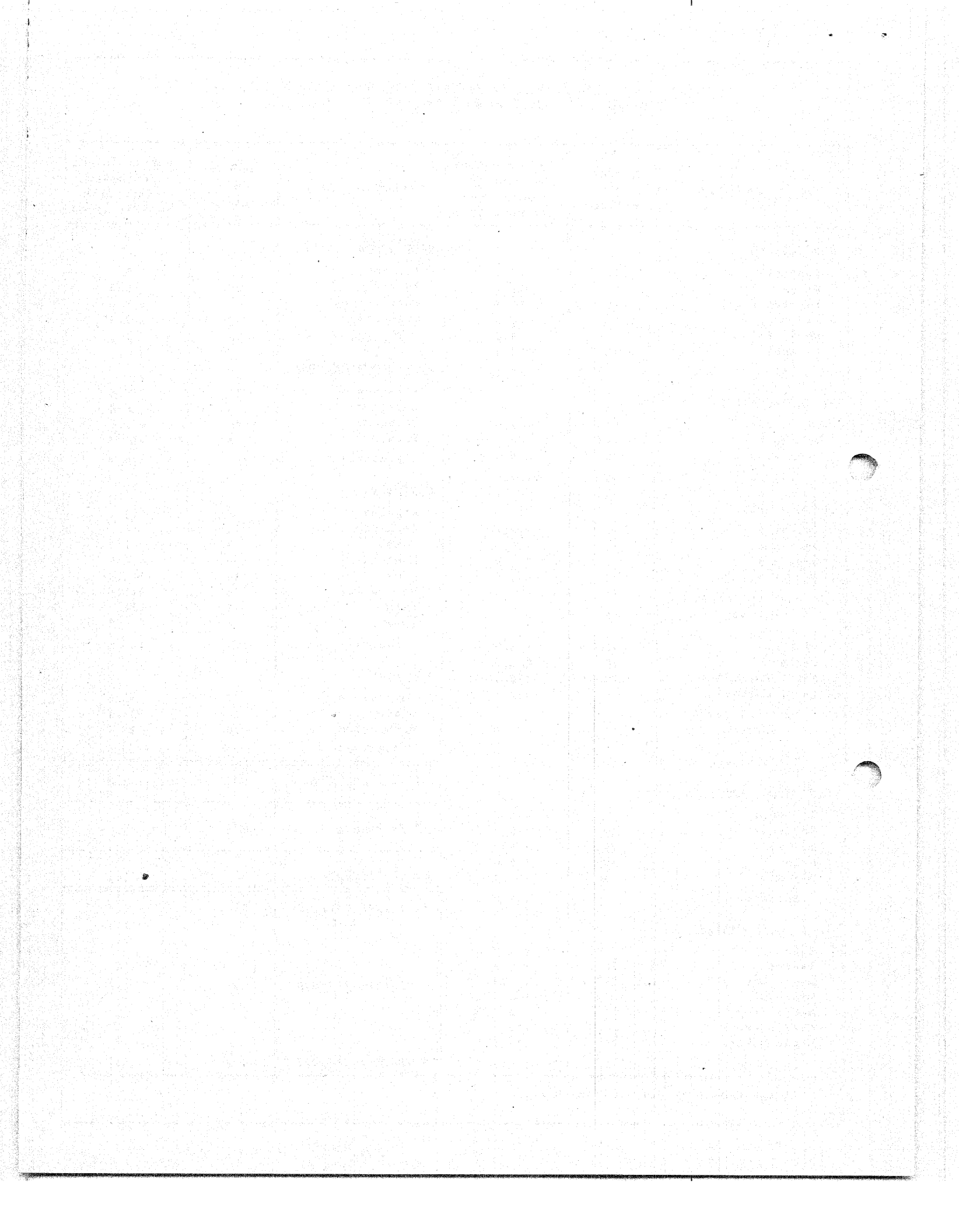


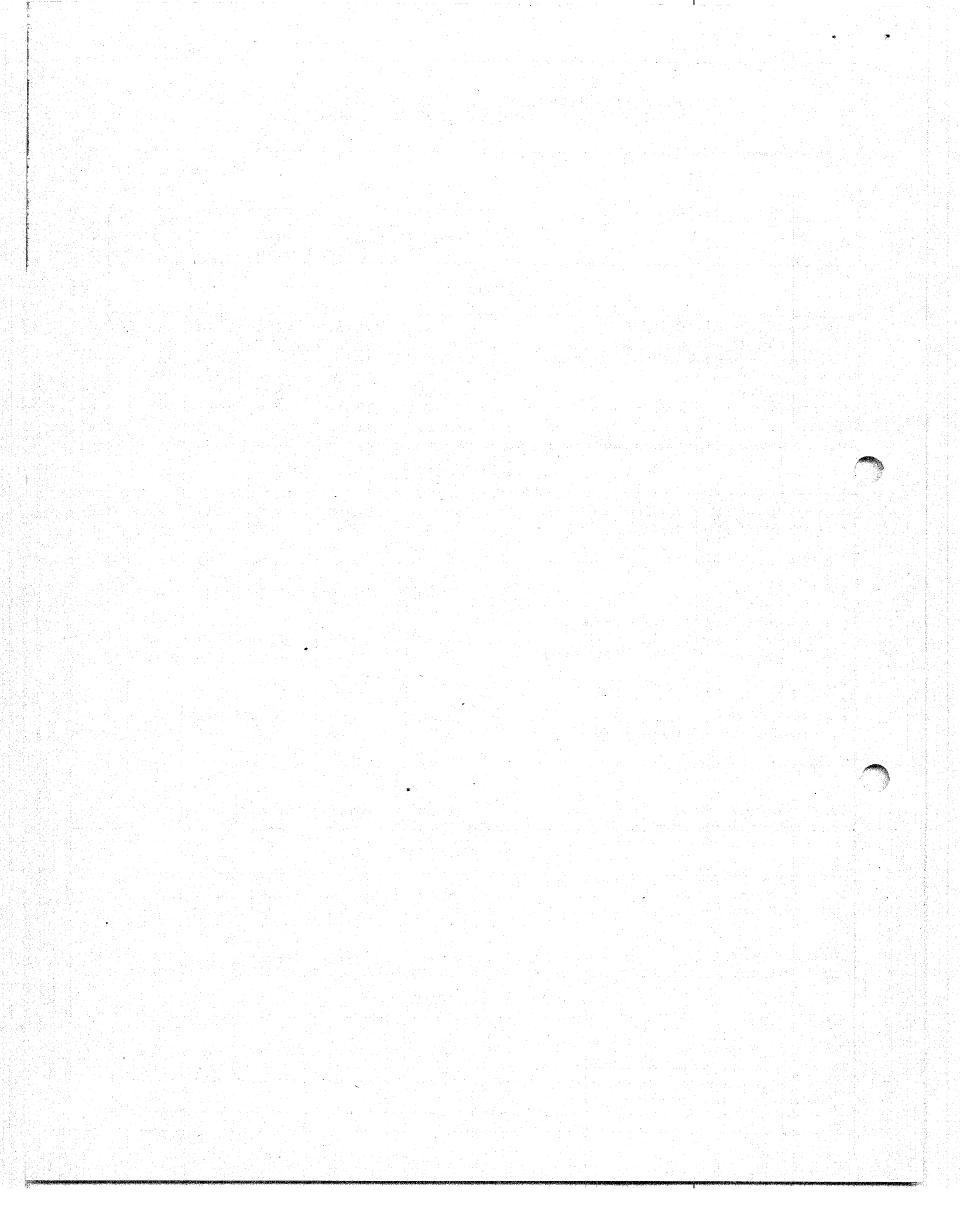
TABLE 3.--NUMBER OF VEHICLES, CLASSIFIED BY TYPES, USING TOLL FACILITIES
IN JANUARY 1949 COMPARED WITH THOSE IN JANUARY 1948

Facilities	1949			Percentage change from 1948		
	Total	Passenger cars ¹	Trucks and busses	Total	Passenger cars ¹	Trucks and busses
EASTERN REGIONS						
4 in the New England States	1,081,912	975,086	106,826	+ 45.8	+ 49.3	+20.0
15 in the Middle Atlantic States	11,165,194	9,644,851	1,520,343	+ 58.0	+ 69.8	+ 9.7
2 parkways in the Middle Atlantic States	1,119,558	1,119,558	-----	+118.3	+118.3	-----
Pennsylvania Turnpike ²	201,349	136,725	64,624	+ 35.1	+ 39.2	+27.1
Maine Turnpike ²	71,416	62,729	8,687	+ 66.7	+ 67.7	+59.7
5 in the South Atlantic States	431,833	346,514	85,319	+ 30.1	+ 37.0	+ 8.0
TOTAL - 28 facilities	14,071,262	12,285,463	1,785,799	+ 59.1	+ 69.8	+10.9
CENTRAL REGIONS						
3 on the Great Lakes Canadian border ³	217,073	202,076	14,997	+ 20.1	+ 20.8	+10.6
1 in the Great Lakes Region	7,899	6,451	1,448	+ 14.3	+ 15.4	+ 9.9
<i>Subtotal - 4 facilities</i>	<i>224,972</i>	<i>208,527</i>	<i>16,445</i>	<i>+ 19.8</i>	<i>+ 20.6</i>	<i>+10.5</i>
3 on the Ohio River	246,688	208,190	38,498	+ 29.0	+ 33.6	+ 8.4
6 on the Mississippi and St. Croix Rivers						
St. Louis and North	340,505	273,057	67,448	- 2.8	- 2.4	- 4.2
3 on the Miss. River south of St. Louis	96,294	67,881	28,413	+ 7.1	+ 6.0	+ 9.7
<i>Subtotal - 9 facilities</i>	<i>436,799</i>	<i>340,938</i>	<i>95,861</i>	<i>- 0.8</i>	<i>- 0.9</i>	<i>- 0.4</i>
4 on the Missouri River	124,089	98,948	25,141	- 12.3	- 10.7	-17.9
3 in the West South Central States	24,824	23,632	1,192	- 4.0	- 2.6	-25.1
<i>Subtotal - 7 facilities</i>	<i>148,913</i>	<i>122,580</i>	<i>26,333</i>	<i>- 11.0</i>	<i>- 9.3</i>	<i>-18.2</i>
TOTAL - 23 facilities	1,057,372	880,235	177,137	+ 7.2	+ 9.0	- 1.0
WESTERN REGIONS						
1 in California	2,099,906	1,906,335	193,571	+ 1.7	+ 1.9	- 0.3
4 in the Oregon-Washington Area	296,587	254,032	42,555	- 12.2	- 12.6	- 9.7
TOTAL - 5 facilities	2,396,493	2,160,367	236,126	- 0.3	- 0.1	- 2.1
UNITED STATES						
TOTAL - 56 facilities	17,525,127	15,326,065	2,199,062	+ 43.2	+ 50.2	+ 8.3

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.



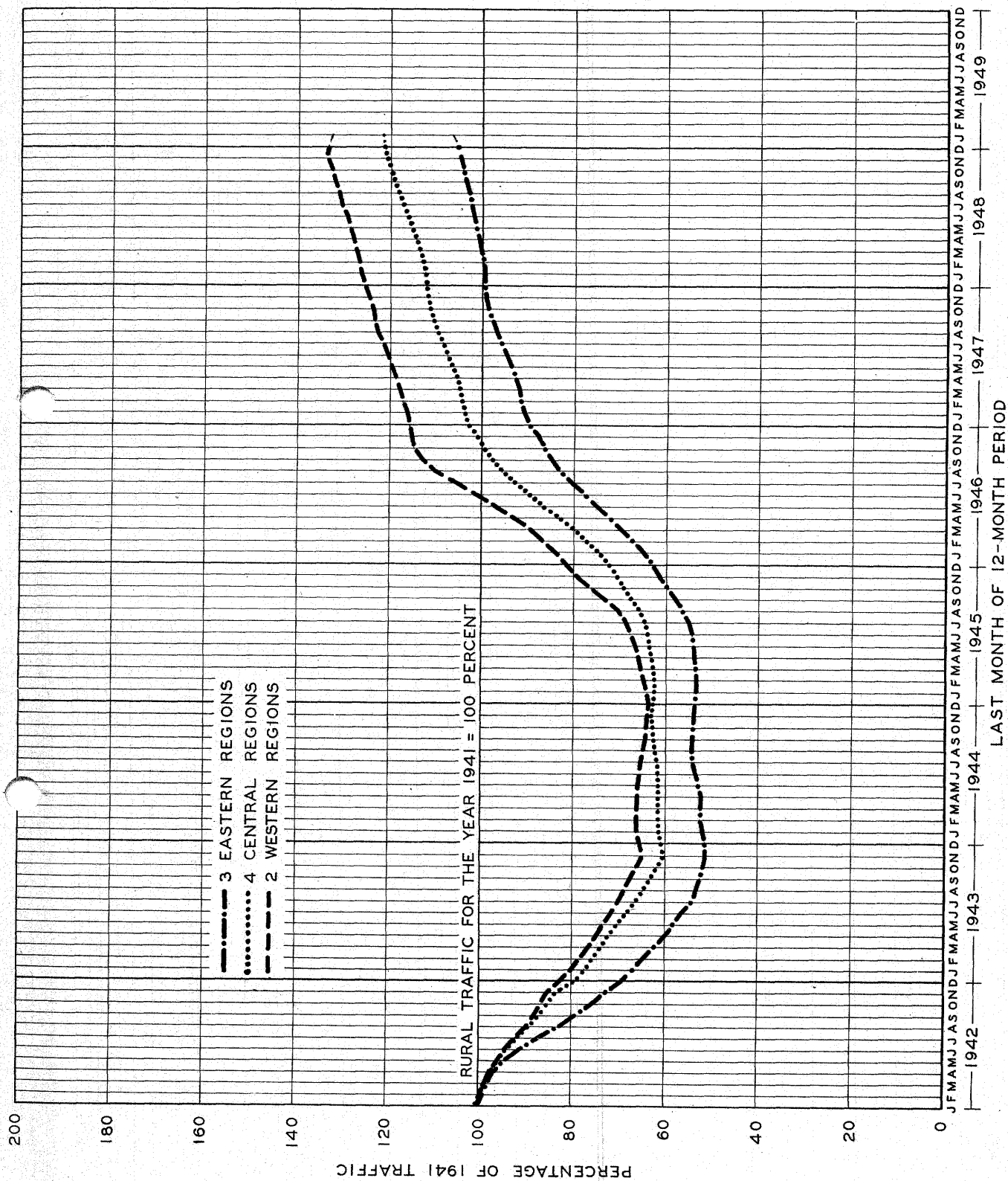


FIGURE 1 - TRAFFIC FOR YEAR ENDING EACH MONTH 1942 TO DATE AS A PERCENTAGE OF TRAFFIC FOR THE CALENDAR YEAR 1941 BY GEOGRAPHIC REGIONS

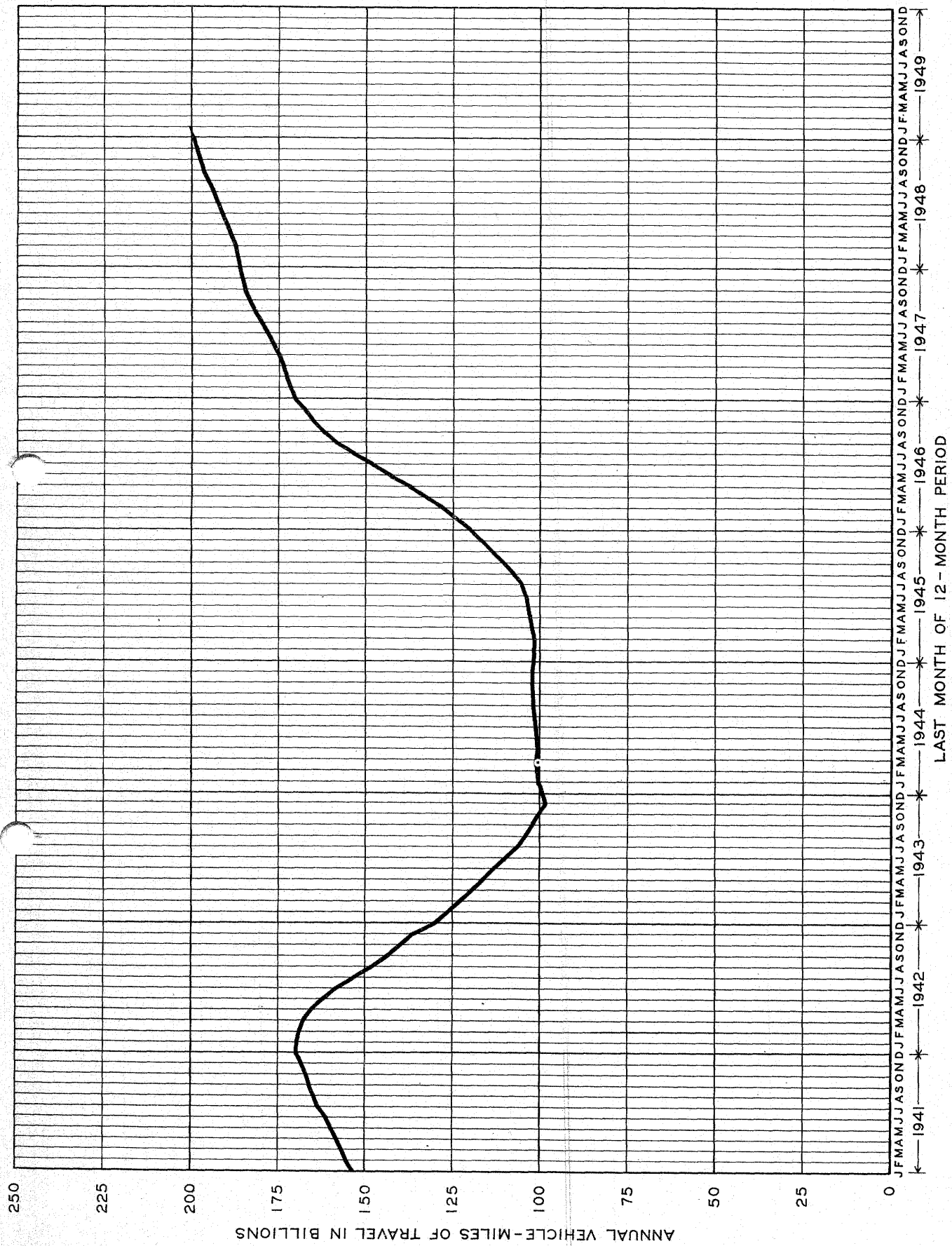


FIGURE 2 - VEHICLE-MILES OF TRAVEL ON ALL RURAL ROADS BY 12 MONTH PERIODS
ENDING EACH MONTH - 1941 TO DATE



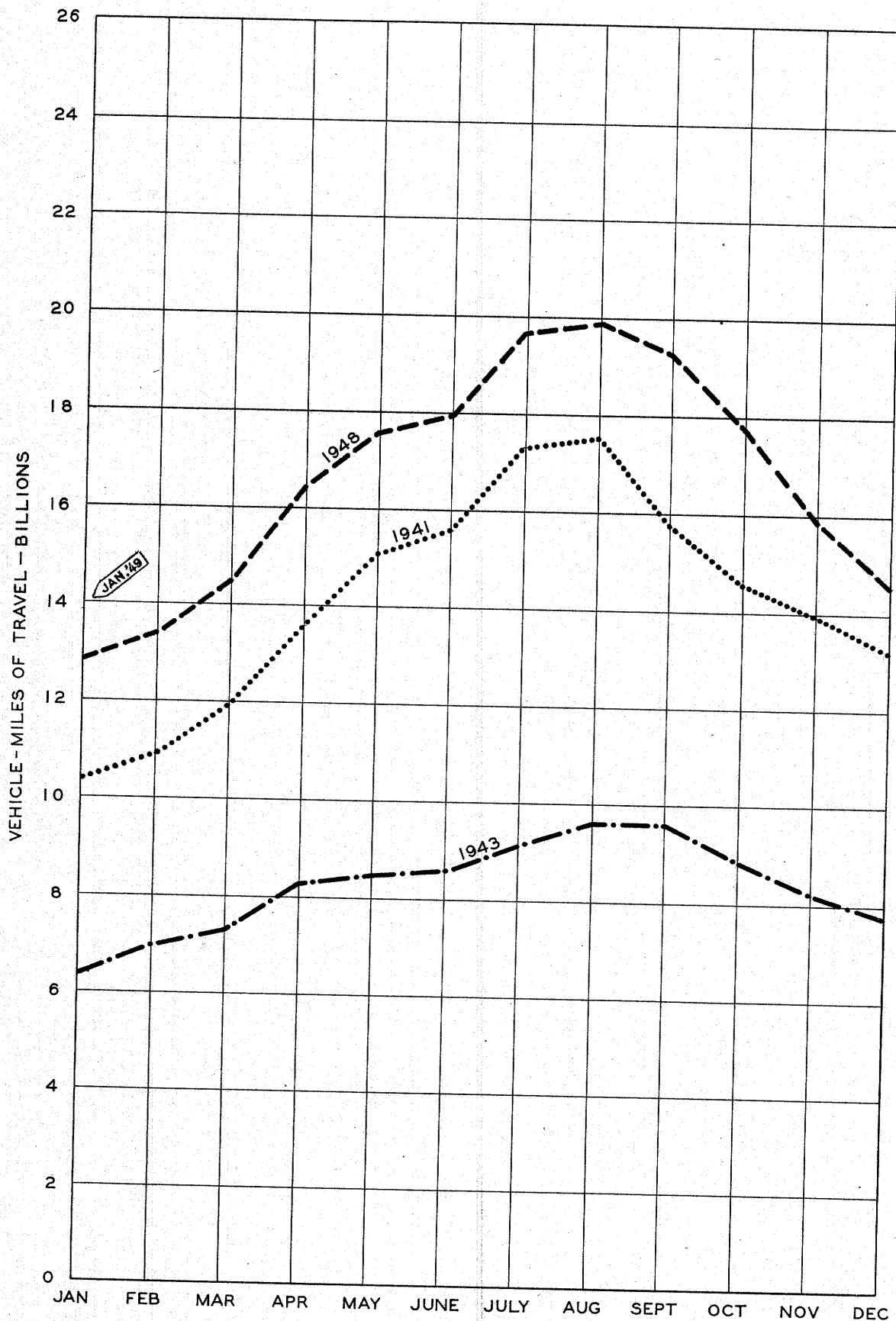


FIGURE 3 - VEHICLE-MILES OF TRAVEL ON ALL RURAL ROADS IN 1941, 1943, 1948 AND 1949

