

Mr. Hitchcock
~~*Mr. Carpenter*~~

**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

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

	Rural traffic in vehicle-miles		Percentage change from		
	May 1949 (Millions)		1941	1943	1948
Main roads	13,572		+ 26.0	+123.8	+6.7
Local roads	4,439		+ 2.9	+ 84.3	+0.5
All rural roads	18,011		+ 19.4	+112.6	+5.1

Rural travel in the geographic regions and changes from previous years are as follows:

	Rural traffic in vehicle-miles		Percentage change from		
	May 1949 (Millions)		1941	1943	1948
Eastern regions	5,646		+ 7.9	+116.5	+8.4
Central regions	9,312		+ 24.6	+110.9	+4.7
Western regions	3,053		+ 28.4	+110.1	+0.7

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

	Percentage change from		
	1941	1943	1948
City streets	+ 21.8	+112.6	+2.7
Rural roads	+ 19.4	+ 83.8	+5.1
All roads and streets	+ 20.5	+ 97.5	+3.9

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

Attachments

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TABLE 1.--PRELIMINARY SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR
MAY 1949 INCLUDING 645 STATIONS IN 45 STATES

Type of highway and State	Number of stations	Traffic volume percentage change from May 1948	Type of highway and State	Number of stations	Traffic volume percentage change from May 1948
STATE HIGHWAYS			LOCAL HIGHWAYS		
Alabama	8	+ 4.0	Alabama	2	- 6.2
Arizona	5	+ 5.4	Connecticut	3	+ 5.8
Arkansas	22	+ 7.9	Georgia	3	+ 0.2
California	5	- 3.1	Indiana	1	+ 4.3
Colorado	16	- 2.6	Maryland	1	+16.5
Connecticut	17	+11.3	Michigan	2	+ 4.1
Delaware	3	+ 8.9	Montana	2	- 5.9
Florida	14	+ 4.2	Nebraska	1	- 7.3
Georgia	7	- 0.1	North Dakota	2	+13.2
Idaho	8	+10.0	Ohio	1	- 3.0
Illinois	5	- 4.4	Oregon	1	- 9.8
Indiana	21	+ 6.9	Rhode Island	1	+12.4
Iowa	-----	-----	Wisconsin	1	- 1.2
Kansas	13	+14.0			
Kentucky	14	+ 7.2	TOTAL - 13 STATES	21	+ 0.5
Louisiana	17	+ 3.7			
Maine	12	+ 8.3	ALL HIGHWAYS		
Maryland	17	+11.0	45 STATES	645	+ 5.1
Massachusetts	7	- 4.0			
Michigan	26	+ 6.9	3 EASTERN REGIONS	186	+ 8.4
Minnesota	24	+10.9			
Mississippi	10	+10.3	4 CENTRAL REGIONS	342	+ 4.7
Missouri	-----	-----			
Montana	12	+14.1	2 WESTERN REGIONS	117	+ 0.7
Nebraska	10	+12.7			
Nevada	16	+ 7.4			
New Hampshire	13	+ 9.1			
New Jersey	4	+ 9.2			
New Mexico	13	+ 3.6			
New York	-----	-----			
North Carolina	20	+ 3.2			
North Dakota	11	+17.2			
Ohio	15	+ 6.9			
Oklahoma	20	- 3.2			
Oregon	12	+ 6.6			
Pennsylvania	29	+ 9.7			
Rhode Island	2	+13.0			
South Carolina	7	+13.7			
South Dakota	10	- 1.0			
Tennessee	14	+ 0.1			
Texas	84	+ 7.2			
Utah	12	+ 4.0			
Vermont	12	+ 7.9			
Virginia	3	+11.6			
Washington	10	+ 4.1			
West Virginia	11	+14.8			
Wisconsin	8	+ 2.5			
Wyoming	5	+ 4.9			
TOTAL - 45 STATES	624	+ 6.7			

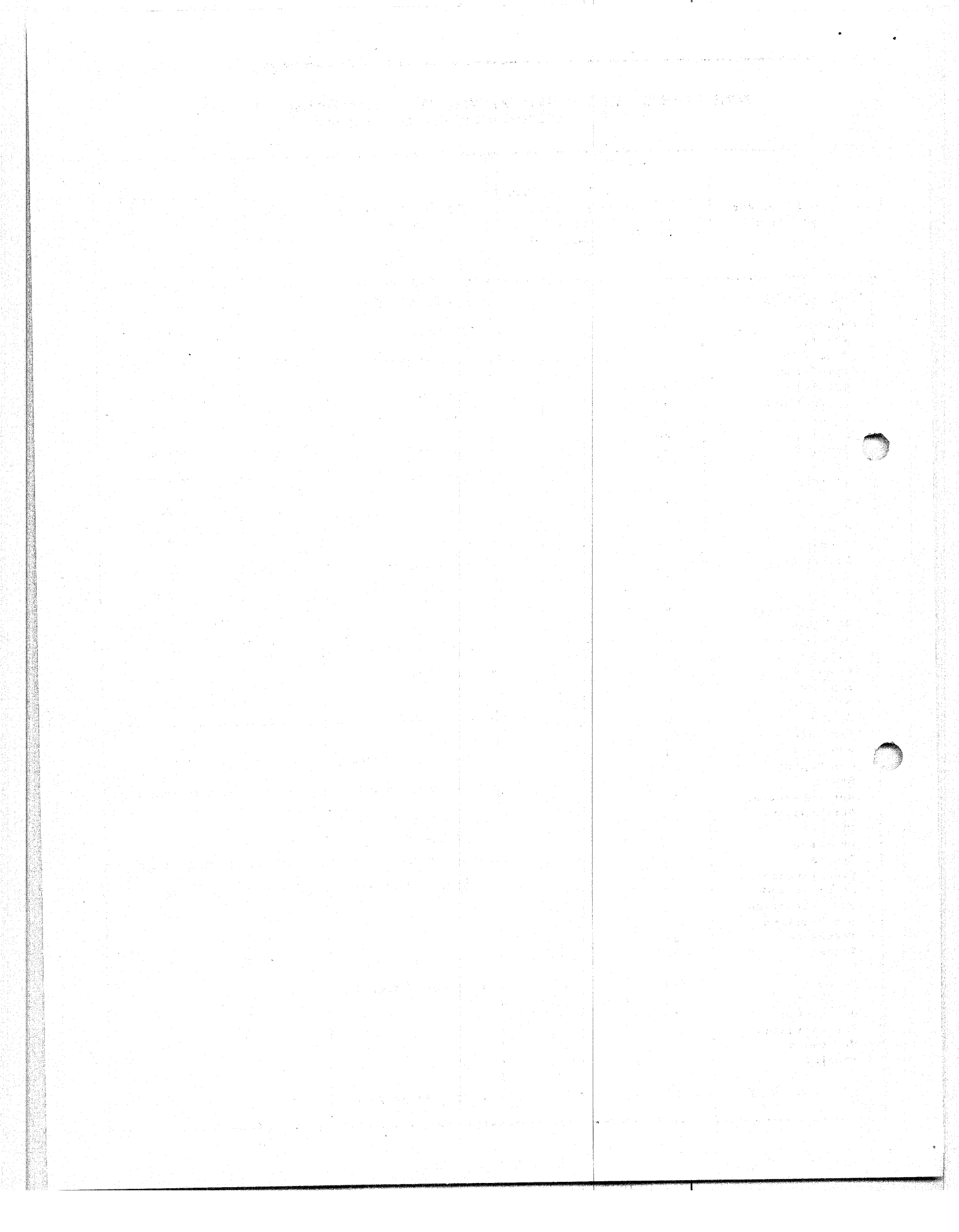


TABLE 2.--REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR
APRIL 1949 INCLUDING 714 STATIONS IN 46 STATES¹

Region and State	Number of stations	Traffic volume percentage change from April 1948	Region and State	Number of stations	Traffic volume percentage change from April 1948
NEW ENGLAND			EAST SOUTH CENTRAL		
Connecticut	20	+12.3	Alabama	10	+ 7.3
Maine	12	+ 8.4	Kentucky	14	+ 7.1
Massachusetts	9	+10.9	Mississippi	10	+ 7.6
New Hampshire	13	+ 2.2	Tennessee	13	+ 3.1
Rhode Island	4	- 1.5	Subtotal	47	+ 6.4
Vermont	12	+ 9.2	WEST SOUTH CENTRAL		
Subtotal	70	+ 9.5	Arkansas	18	+12.4
MIDDLE ATLANTIC			Louisiana	17	+ 6.1
New Jersey	4	+15.9	Oklahoma	20	- 1.1
New York	-----	-----	Texas	86	+ 6.2
Pennsylvania	29	+13.5	Subtotal	141	+ 5.3
Subtotal	33	+14.1	MOUNTAIN		
SOUTH ATLANTIC			Arizona	5	+ 6.7
Delaware	3	+11.4	Colorado	22	+14.1
Maryland	18	+12.3	Idaho	8	+14.9
Virginia	2	+15.8	Montana	14	+17.6
West Virginia	11	+13.7	Nevada	16	+13.0
Subtotal north portion	34	+12.7	New Mexico	16	+ 5.9
Florida	16	+ 9.2	Utah	12	+ 7.8
Georgia	10	+ 0.5	Wyoming	6	+10.2
North Carolina	20	+ 5.7	Subtotal	99	+10.8
South Carolina	8	+ 2.3	PACIFIC		
Subtotal south portion	54	+ 5.2	California	6	+ 1.5
Subtotal region	88	+ 8.9	Oregon	11	+11.9
EAST NORTH CENTRAL			Washington	10	+ 2.6
Illinois	5	- 0.6	Subtotal	27	+ 5.7
Indiana	22	+ 8.8	TOTAL ALL STATES		
Michigan	28	+ 9.5	714 + 6.9		
Ohio	14	+ 6.3	STATE HIGHWAYS		
Wisconsin	9	+ 5.2	687 + 7.3		
Subtotal	78	+ 7.7	LOCAL HIGHWAYS		
WEST NORTH CENTRAL			27 + 5.7		
Iowa	33	+ 9.1	3 EASTERN REGIONS		
Kansas	14	+12.5	191 + 9.3		
Minnesota	24	+11.8	4 CENTRAL REGIONS		
Missouri	27	+ 5.0	397 + 6.6		
Nebraska	12	+ 9.6	2 WESTERN REGIONS		
North Dakota	11	+14.1	126 + 3.7		
South Dakota	10	+ 2.6			
Subtotal	131	+ 8.6			

¹Combined State and local highways.

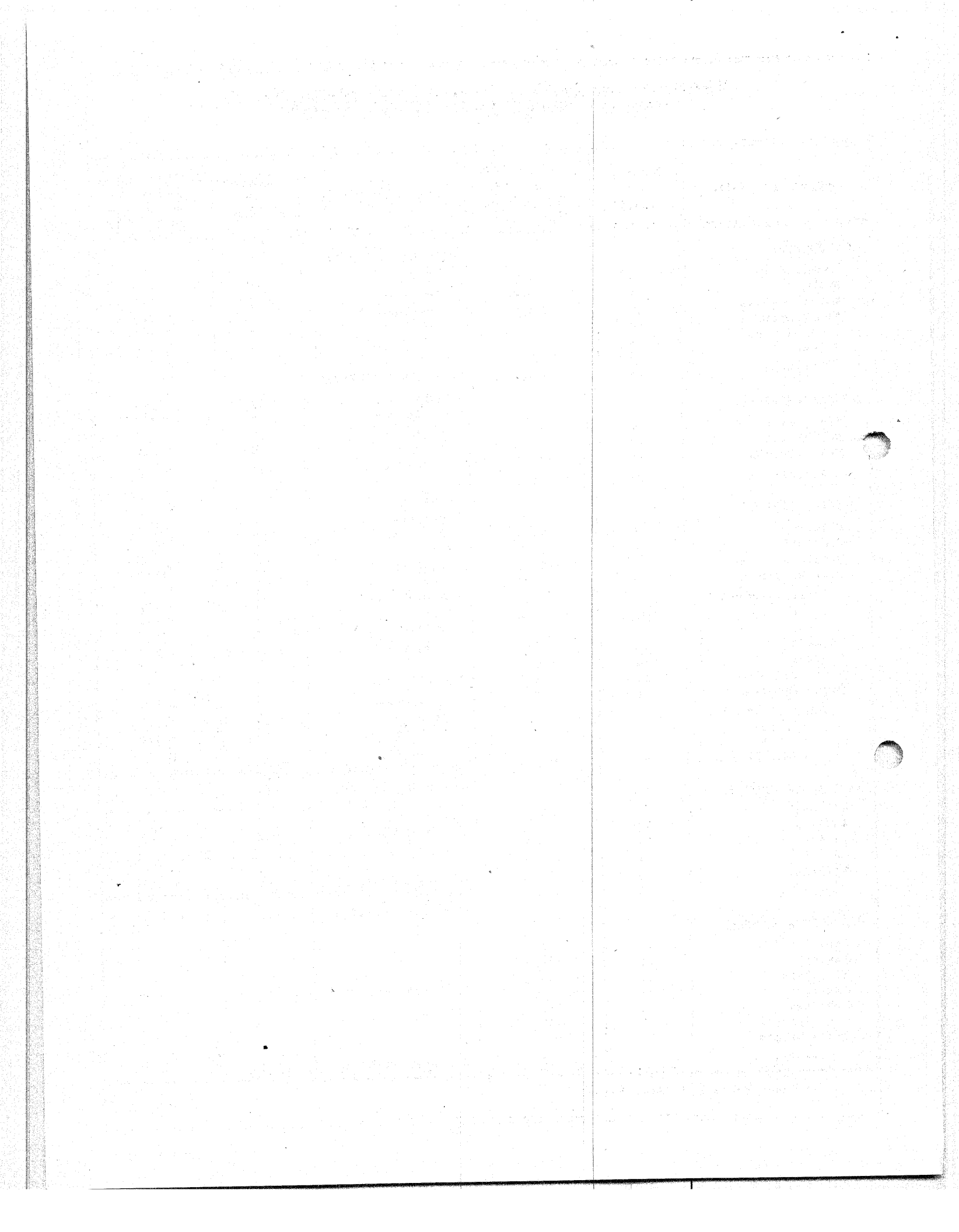


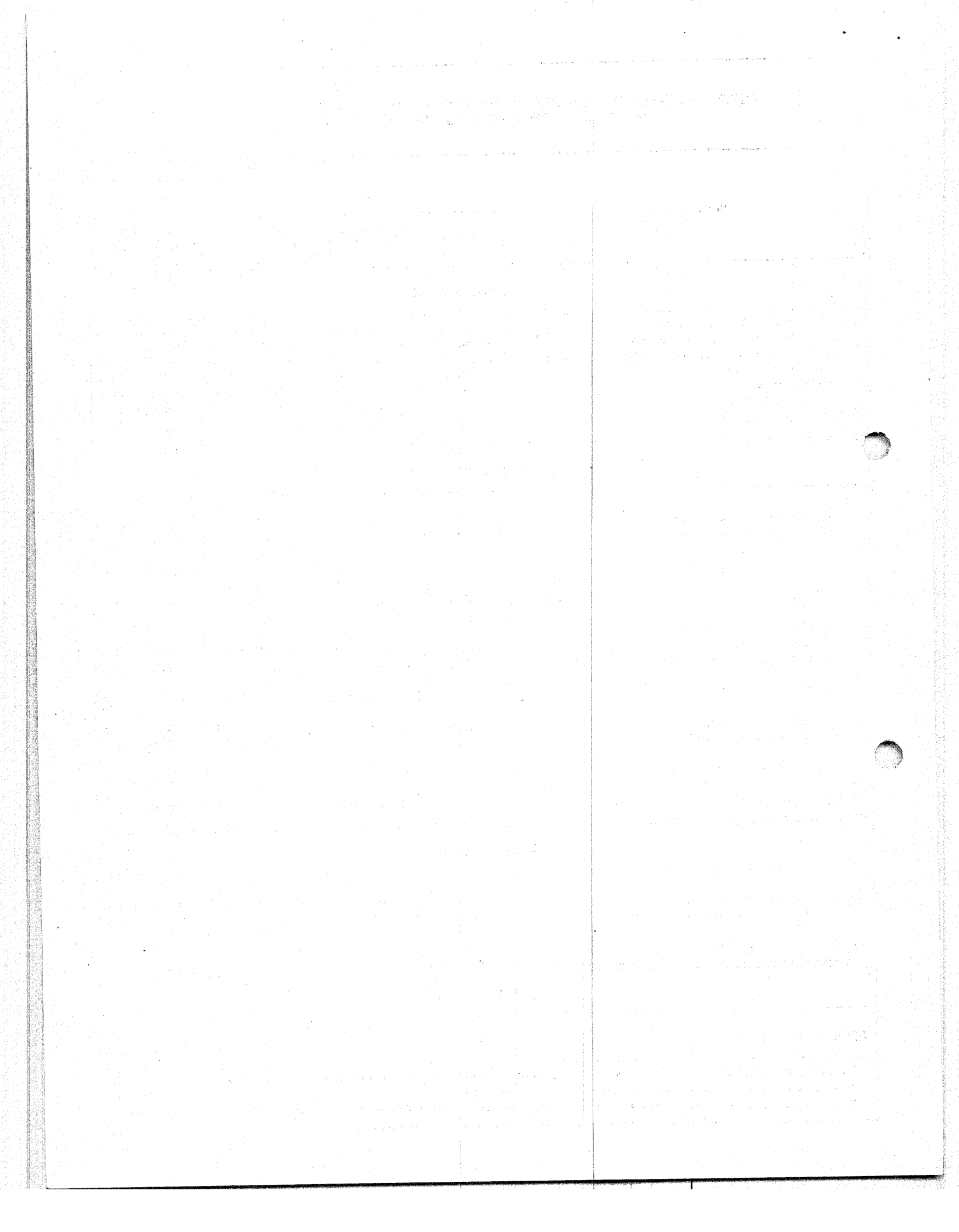
TABLE 3.--NUMBER OF VEHICLES, CLASSIFIED BY TYPES, USING TOLL FACILITIES
IN MAY 1949 COMPARED WITH THOSE IN MAY 1948

Facilities	1949			Percentage change from 1948		
	Total	Passenger cars ¹	Trucks and busses	Total	Pas- senger cars ¹	Trucks and busses
EASTERN REGIONS						
4 in the New England States	1,427,299	1,307,516	119,783	+19.7	+20.2	+14.4
15 in the Middle Atlantic States	14,782,636	13,083,037	1,699,599	+11.4	+11.7	+ 8.7
2 parkways in the Middle Atlantic States	1,880,729	1,880,729	-----	+12.3	+12.3	----
Pennsylvania Turnpike ²	334,279	266,417	67,862	+12.2	+12.2	+12.1
Main Turnpike ²	144,755	129,371	15,384	+20.0	+16.0	+67.7
5 in the South Atlantic States	571,097	461,190	109,907	+13.2	+12.9	+14.4
TOTAL - 28 facilities	19,140,795	17,128,260	2,012,535	+12.2	+12.5	+ 9.7
CENTRAL REGIONS						
3 on the Great Lakes Canadian border ³	473,519	455,001	18,518	+ 2.7	+ 2.3	+12.7
1 in the Great Lakes Region	33,457	30,532	2,925	+21.3	+23.7	+ 0.7
<i>Subtotal - 4 facilities</i>	<i>506,976</i>	<i>485,533</i>	<i>21,443</i>	<i>+ 3.7</i>	<i>+ 3.4</i>	<i>+10.9</i>
2 on the Ohio River	293,194	257,219	35,975	+ 0.9	+ 0.6	+ 3.5
6 on the Mississippi and St. Croix Rivers St. Louis and North	568,061	492,712	75,349	+ 4.8	+ 4.8	+ 4.9
5 on the Miss. River south of St. Louis	258,111	208,713	49,398	+14.8	+16.5	+ 8.2
<i>Subtotal - 11 facilities</i>	<i>826,172</i>	<i>701,425</i>	<i>124,747</i>	<i>+ 7.7</i>	<i>+ 8.0</i>	<i>+ 6.2</i>
4 on the Missouri River	206,481	173,834	32,647	+ 6.5	+ 8.4	- 2.5
3 in the West South Central States	29,096	27,435	1,661	- 1.4	- 0.3	-17.2
<i>Subtotal - 7 facilities</i>	<i>235,577</i>	<i>801,269</i>	<i>34,308</i>	<i>+ 5.5</i>	<i>+ 7.1</i>	<i>- 3.3</i>
TOTAL - 24 facilities	1,861,919	1,645,446	216,473	+ 5.2	+ 5.3	+ 4.5
WESTERN REGIONS						
2 in California	3,086,005	2,811,692	274,313	+ 5.2	+ 5.2	+ 4.5
5 in the Oregon-Washington Area	489,782	433,551	56,231	+ 6.1	+ 6.1	+ 6.7
TOTAL - 7 facilities	3,575,787	3,245,243	330,544	+ 5.3	+ 5.4	+ 4.9
UNITED STATES						
TOTAL - 59 facilities	24,578,501	22,018,949	2,559,552	+10.6	+10.8	+ 8.6

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.



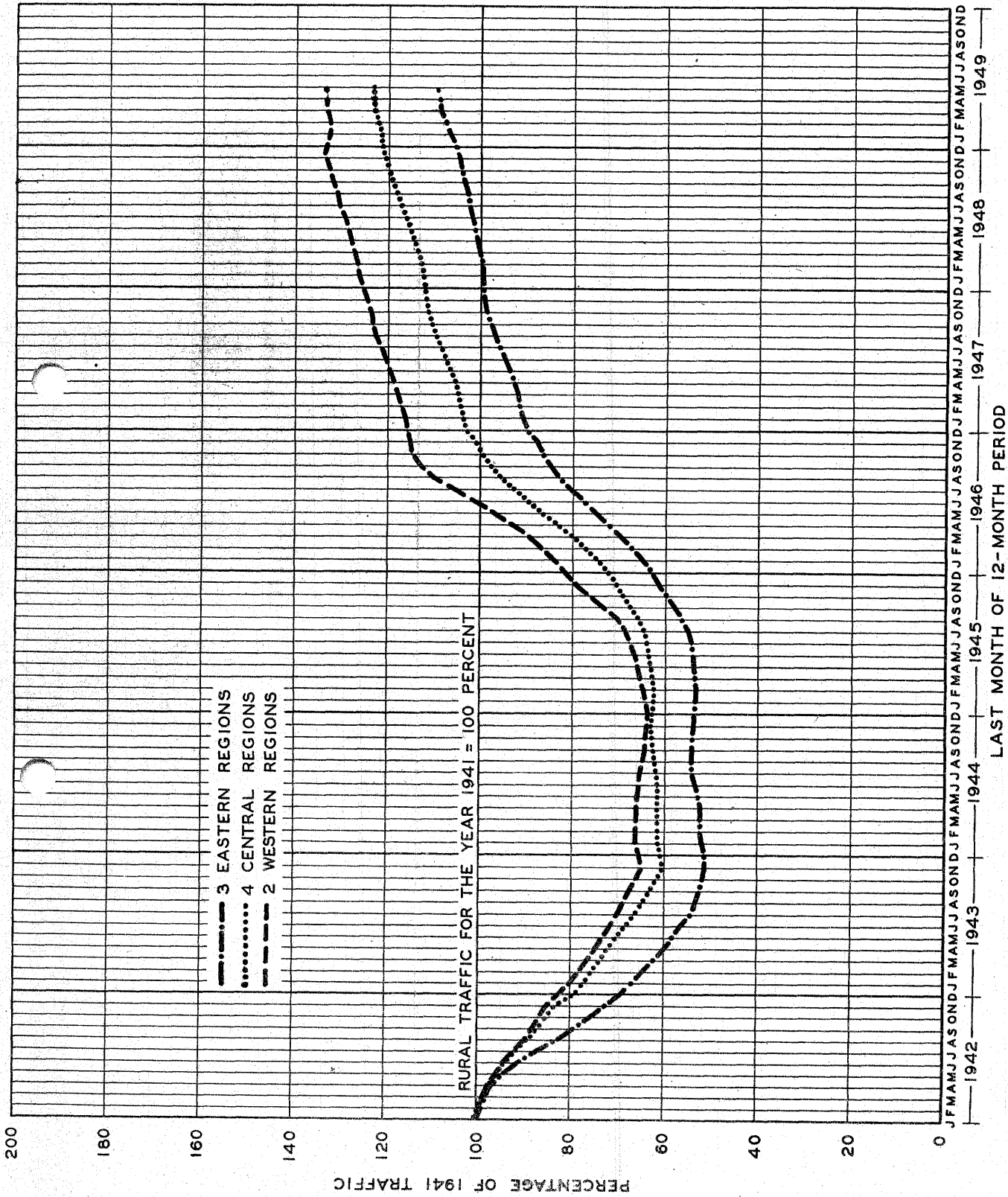
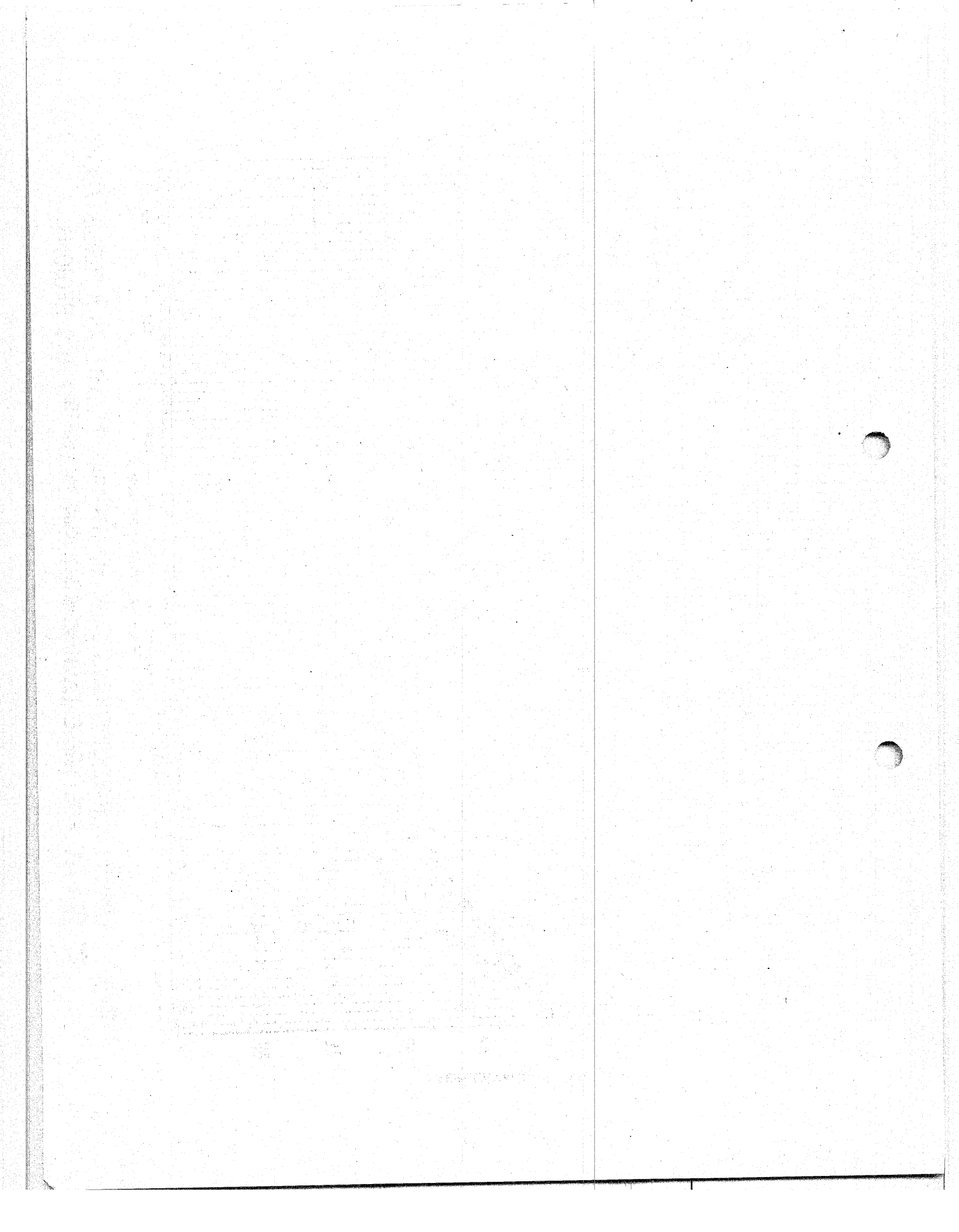


FIGURE I - TRAFFIC FOR YEAR ENDING EACH MONTH 1942 TO DATE AS A PERCENTAGE OF TRAFFIC FOR THE CALENDAR YEAR 1941 BY GEOGRAPHIC REGIONS



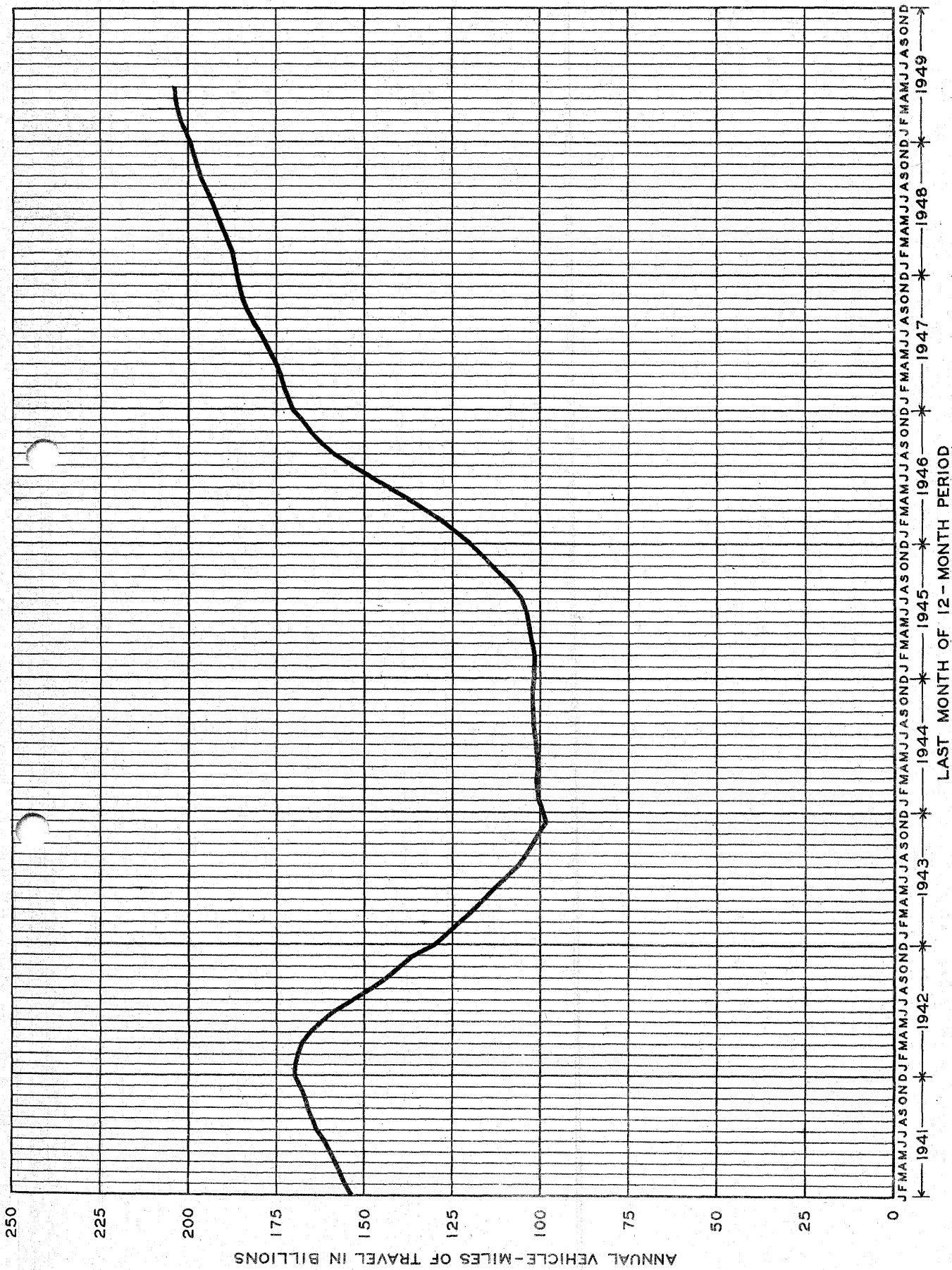
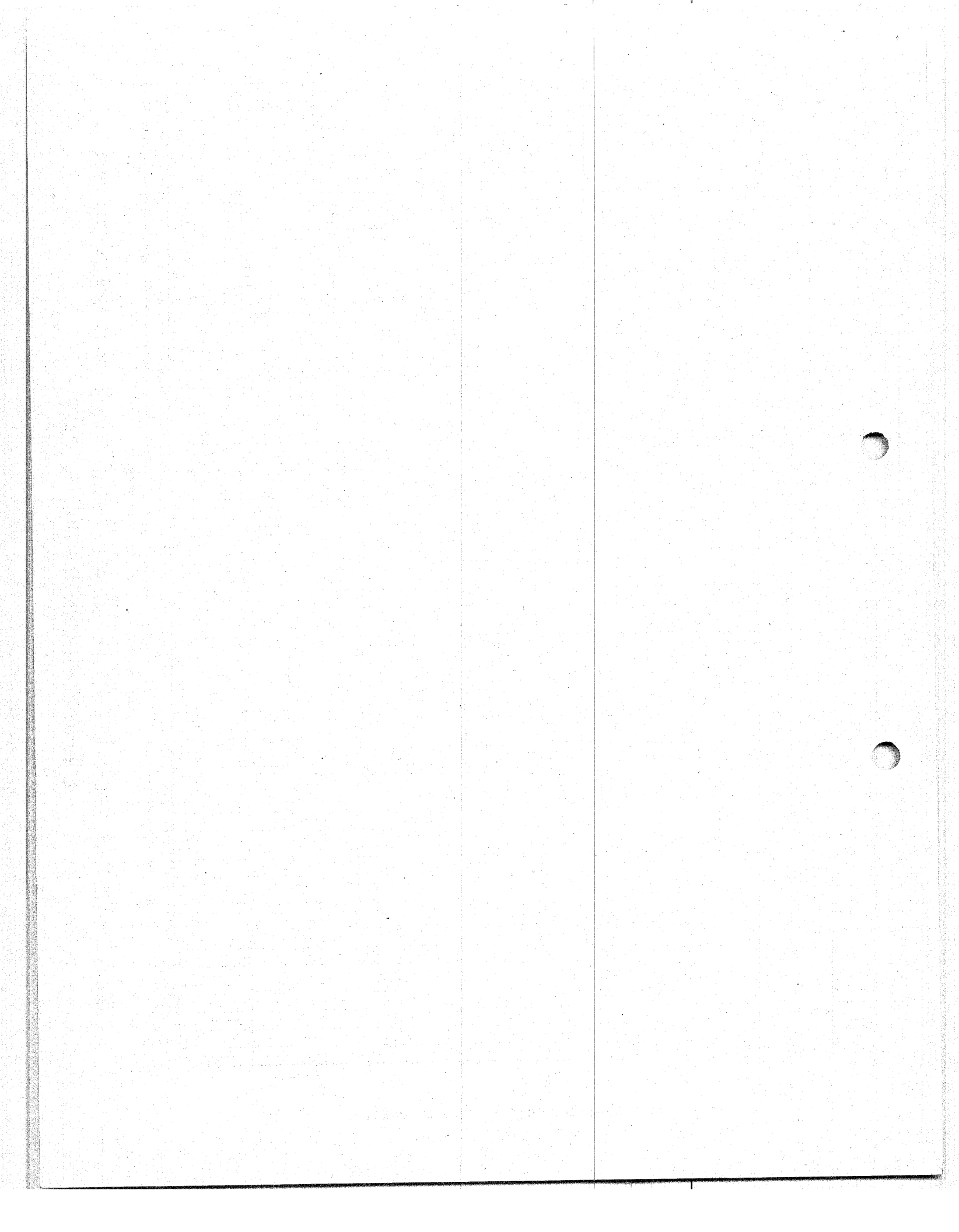


FIGURE 2 - VEHICLE - MILES OF TRAVEL ON ALL RURAL ROADS BY 12 MONTH PERIODS
ENDING EACH MONTH - 1941 TO DATE



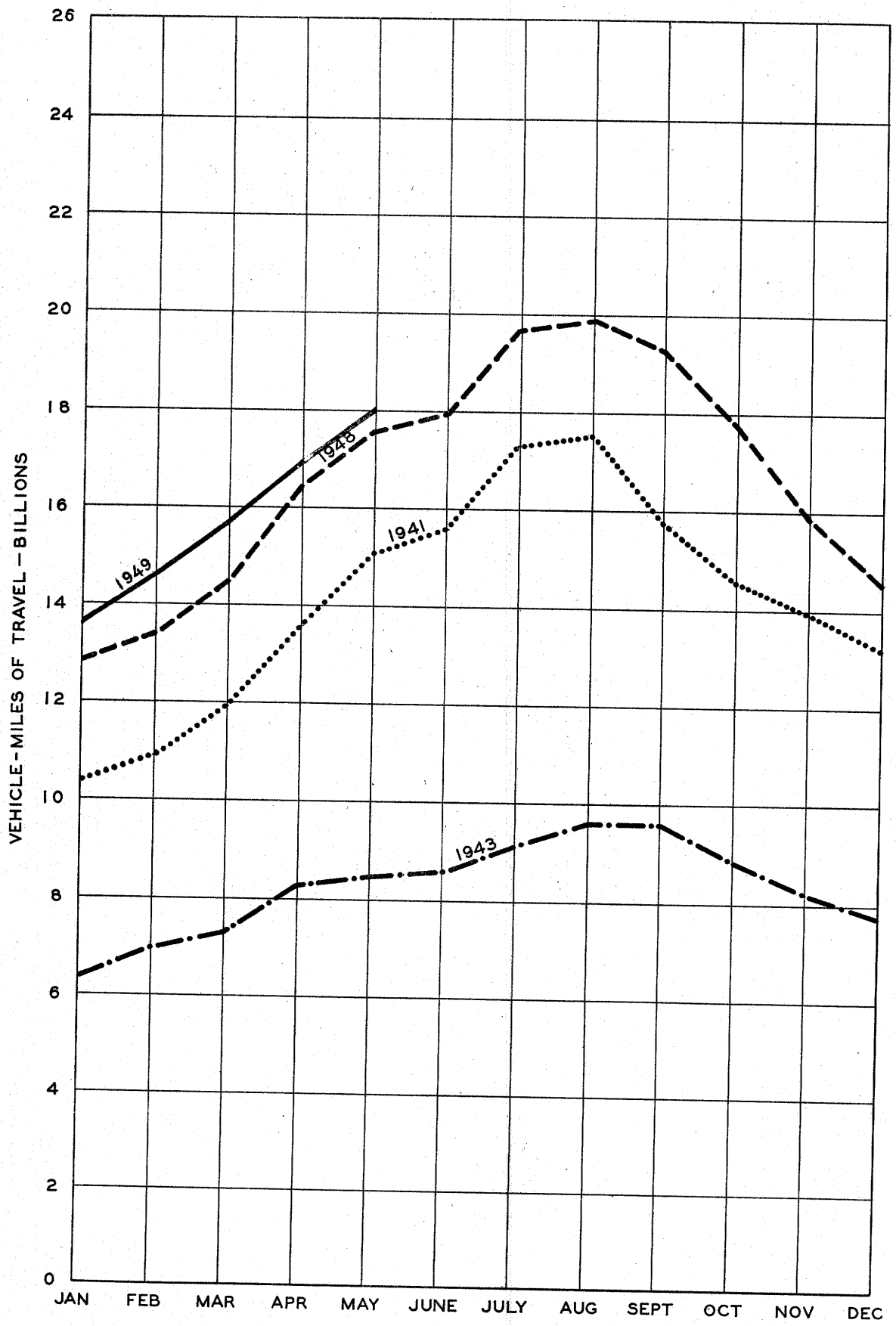


FIGURE 3 - VEHICLE-MILES OF TRAVEL ON ALL RURAL ROADS IN 1941, 1943, 1948 AND 1949

