

PUBLIC ROADS ADMINISTRATION
 FEDERAL WORKS AGENCY
 Washington 25, D. C.

TRAFFIC VOLUME TRENDS

September 1948

On the basis of preliminary figures, motor vehicle travel on main and local roads for the country as a whole was higher during September 1948 than in any previous September.

	Rural traffic in vehicle-miles September 1948 (millions)	Percentage change from		
		1941	1943	1947
Main roads	14,268	+ 25.0	+109.9	+10.3
Local roads	5,021	+ 13.5	+ 77.6	+ 4.8
All rural roads	19,289	+ 21.8	+100.4	+ 8.9

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

	Rural traffic in vehicle-miles September 1948 (millions)	Percentage change from		
		1941	1943	1947
Eastern regions	6,304	+ 14.5	+108.1	+12.8
Central regions	9,606	+ 21.8	+ 97.9	+ 7.6
Western regions	3,379	+ 37.9	+ 93.2	+ 5.6

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

	Percentage change from		
	1941	1943	1947
City streets	+ 14.0	+ 67.7	+ 4.2
Rural roads	+ 21.8	+100.4	+ 8.9
All roads and streets	+ 18.0	+ 83.7	+ 6.6

THE HISTORY OF THE
CITY OF BOSTON
FROM 1630 TO 1800

The first settlement in Boston was made in 1630 by a group of Puritan ministers and laymen who came to the city from England. They were led by John Winthrop, who gave the city the name of Boston in honor of the town in Lincolnshire, England.

The city grew rapidly and became one of the most important centers of commerce and industry in the New England colonies. It was the site of the first printing press in America and the first public school.

The city was also the site of the first public library in America, which was founded in 1630. It was the first of a long line of libraries that have since been founded in the city.

The city was the site of the first public hospital in America, which was founded in 1630. It was the first of a long line of hospitals that have since been founded in the city.

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Comparisons of September 1948 travel in several cities with that of September 1947 are as follows:

1 station in Akron, Ohio	- 1.8
1 station in Cheyenne, Wyoming	+ 8.4
6 stations in Chicago, Illinois	- 1.6
2 stations in Columbus, Ohio	+ 5.0
1 station in Concord, New Hampshire	+ 1.4
2 stations in Dayton, Ohio	- 4.6
1 station in Denver, Colorado	- 4.9
3 stations in Detroit, Michigan	+22.8
12 stations in Washington, D. C.	+ 6.0
1 station in Fort Morgan, Colorado	- 5.3
1 station in Grand Junction, Colorado	+ 4.3
1 station in Harpers Ferry, West Virginia	- 2.7
1 station in Loveland, Colorado	+ 9.4
9 stations in Milwaukee, Wisconsin	+ 1.5
7 stations in St. Louis, Missouri	+ 4.6
1 station in Salt Lake City, Utah	+15.0
1 station in Santa Fe, New Mexico	+21.7
6 urban toll facilities	+ 1.5

H. S. Fairbank, Deputy Commissioner
Public Roads Administration

Attachments

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TABLE 1.--PRELIMINARY SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR
SEPTEMBER 1948 INCLUDING 629 STATIONS IN 42 STATES

Type of highway and State	Number of stations	Traffic volume percentage change from September 1947	Type of highway and State	Number of stations	Traffic volume percentage change from September 1947
STATE HIGHWAYS			LOCAL HIGHWAYS		
Alabama	4	+1.5	Alabama	2	+ 3.5
Arizona	----	-----	Connecticut	3	+12.2
Arkansas	19	+13.0	Indiana	1	+12.9
California	5	+10.4	Maryland	1	+13.1
Colorado	18	+16.0	Michigan	2	- 5.7
Connecticut	16	+11.6	Missouri	2	- 8.8
Delaware	4	+11.3	Montana	2	- 0.6
Florida	18	+ 3.8	Nebraska	1	-20.5
Georgia	----	-----	North Dakota	2	- 2.7
Idaho	8	+ 9.5	Ohio	2	+ 4.5
Illinois	5	+12.1	Rhode Island	1	- 6.9
Indiana	21	+16.0	Wisconsin	1	+19.5
Iowa	----	-----			
Kansas	13	+17.5	TOTAL - 12 STATES	20	+ 4.8
Kentucky	9	+14.5			
Louisiana	8	+ 8.7	ALL HIGHWAYS		
Maine	10	+ 9.1	42 STATES	629	+ 8.9
Maryland	17	+15.5			
Massachusetts	9	+14.2	3 EASTERN REGIONS	169	+12.8
Michigan	26	+11.4			
Minnesota	25	+12.6	4 CENTRAL REGIONS	356	+ 7.6
Mississippi	10	+10.4			
Missouri	25	+ 5.9	2 WESTERN REGIONS	104	+ 5.6
Montana	12	+10.1			
Nebraska	11	+10.4			
Nevada	16	- 0.7			
New Hampshire	12	+19.9			
New Jersey	4	+11.4			
New Mexico	16	+ 8.3			
New York	----	-----			
North Carolina	20	+10.6			
North Dakota	10	+18.8			
Ohio	19	+ 5.1			
Oklahoma	20	+ 8.9			
Oregon	----	-----			
Pennsylvania	27	+12.8			
Rhode Island	1	+33.4			
South Carolina	3	+ 6.1			
South Dakota	10	+ 7.4			
Tennessee	14	+ 7.6			
Texas	85	+ 9.5			
Utah	11	+ 9.1			
Vermont	12	+10.0			
Virginia	----	-----			
Washington	10	+ 1.6			
West Virginia	11	+17.9			
Wisconsin	9	+13.7			
Wyoming	6	+13.2			
TOTAL - 42 STATES	609	+10.3			

THE UNIVERSITY OF CHICAGO LIBRARY

1950-1951

1952-1953

1954-1955

TABLE 2.--REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR AUGUST 1948 INCLUDING 695 STATIONS IN 48 STATES¹

Region and State	Number of stations	Traffic volume percentage change from August 1947	Region and State	Number of stations	Traffic volume percentage change from August 1947
NEW ENGLAND			EAST SOUTH CENTRAL		
Connecticut	19	+ 4.3	Alabama	7	+ 2.2
Maine	10	+ 5.8	Kentucky	12	+ 8.8
Massachusetts	8	+ 6.6	Mississippi	10	+ 4.2
New Hampshire	12	+ 1.9	Tennessee	14	+ 9.9
Rhode Island	2	+33.5	Subtotal	43	+ 6.9
Vermont	12	+ 0.9	WEST SOUTH CENTRAL		
Subtotal	63	+ 4.7	Arkansas	20	+ 4.4
MIDDLE ATLANTIC			Louisiana	8	+15.8
New Jersey	4	+11.8	Oklahoma	20	+ 7.5
New York	1	+ 1.7	Texas	82	+10.0
Pennsylvania	26	- 0.3	Subtotal	130	+ 9.6
Subtotal	31	+ 3.4	MOUNTAIN		
SOUTH ATLANTIC			Arizona	5	+15.3
Delaware	6	- 2.6	Colorado	22	+ 4.0
Maryland	18	+ 8.1	Idaho	8	+ 7.2
Virginia	3	+11.1	Montana	14	+ 5.3
West Virginia	11	+12.8	Nevada	16	+ 6.1
Subtotal north portion	38	+ 7.8	New Mexico	16	+ 8.2
Florida	16	+ 3.6	Utah	11	+ 8.9
Georgia	10	+ 2.3	Wyoming	6	+12.8
North Carolina	20	+ 1.0	Subtotal	98	+ 7.5
South Carolina	5	- 6.0	PACIFIC		
Subtotal south portion	51	+ 1.2	California	8	+ 2.7
Subtotal region	89	+ 4.8	Oregon	5	-10.0
EAST NORTH CENTRAL			Washington	10	+ 3.0
Illinois	5	+13.4	Subtotal	23	+ 0.7
Indiana	22	+12.4	TOTAL ALL STATES		
Michigan	28	+ 3.5	695 + 6.1		
Ohio	24	- 3.1	STATE HIGHWAYS		
Wisconsin	10	+13.2	664 + 5.6		
Subtotal	89	+ 5.2	LOCAL HIGHWAYS		
WEST NORTH CENTRAL			31 + 7.6		
Iowa	34	+ 7.7	3 EASTERN REGIONS		
Kansas	13	+ 8.9	183 + 4.1		
Minnesota	25	+ 3.5	4 CENTRAL REGIONS		
Missouri	25	+ 3.8	391 + 8.2		
Nebraska	10	+ 4.6	2 WESTERN REGIONS		
North Dakota	12	+17.4	121 + 3.5		
South Dakota	10	+12.6			
Subtotal	129	+ 6.0			

¹Combined State and local highways.

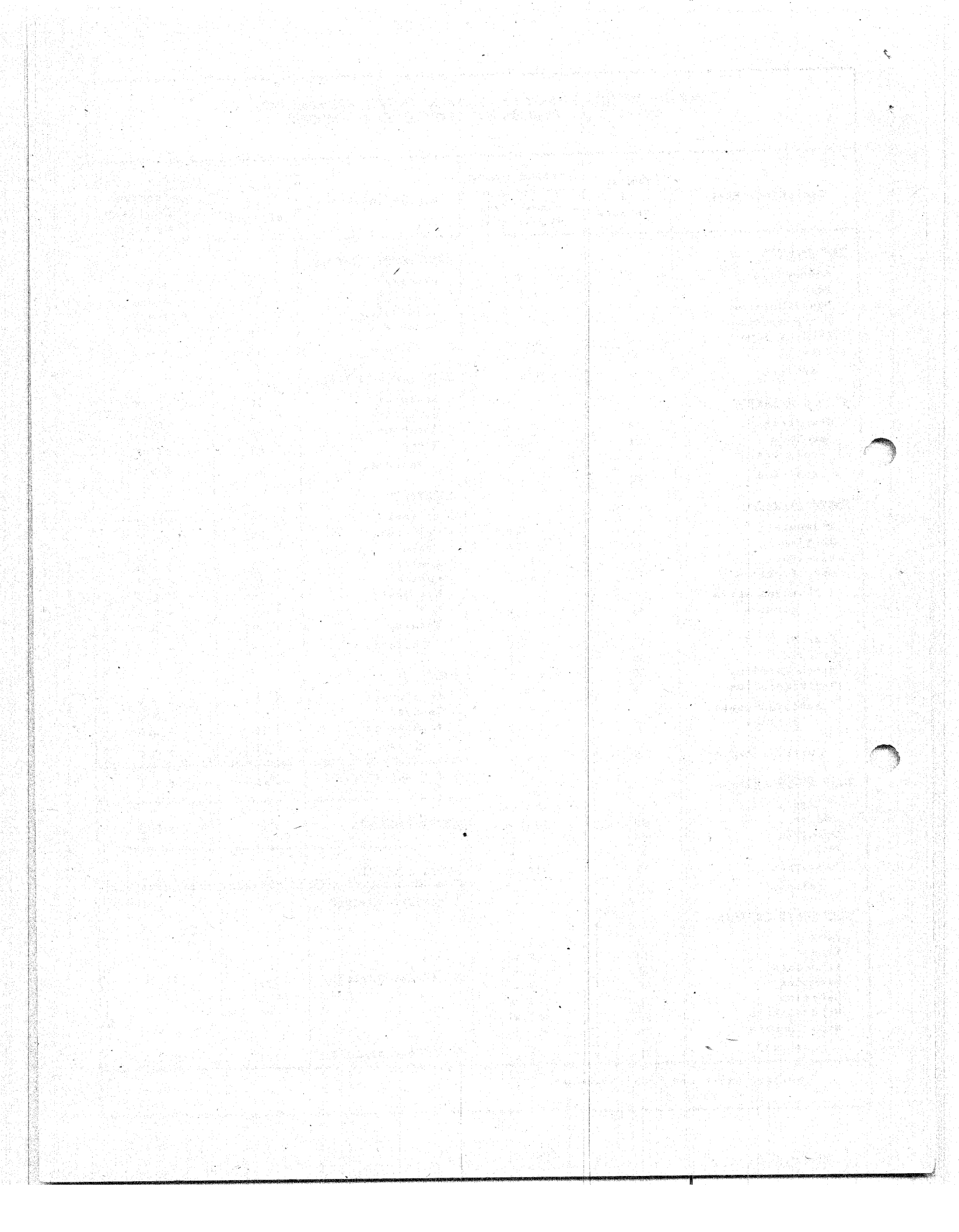


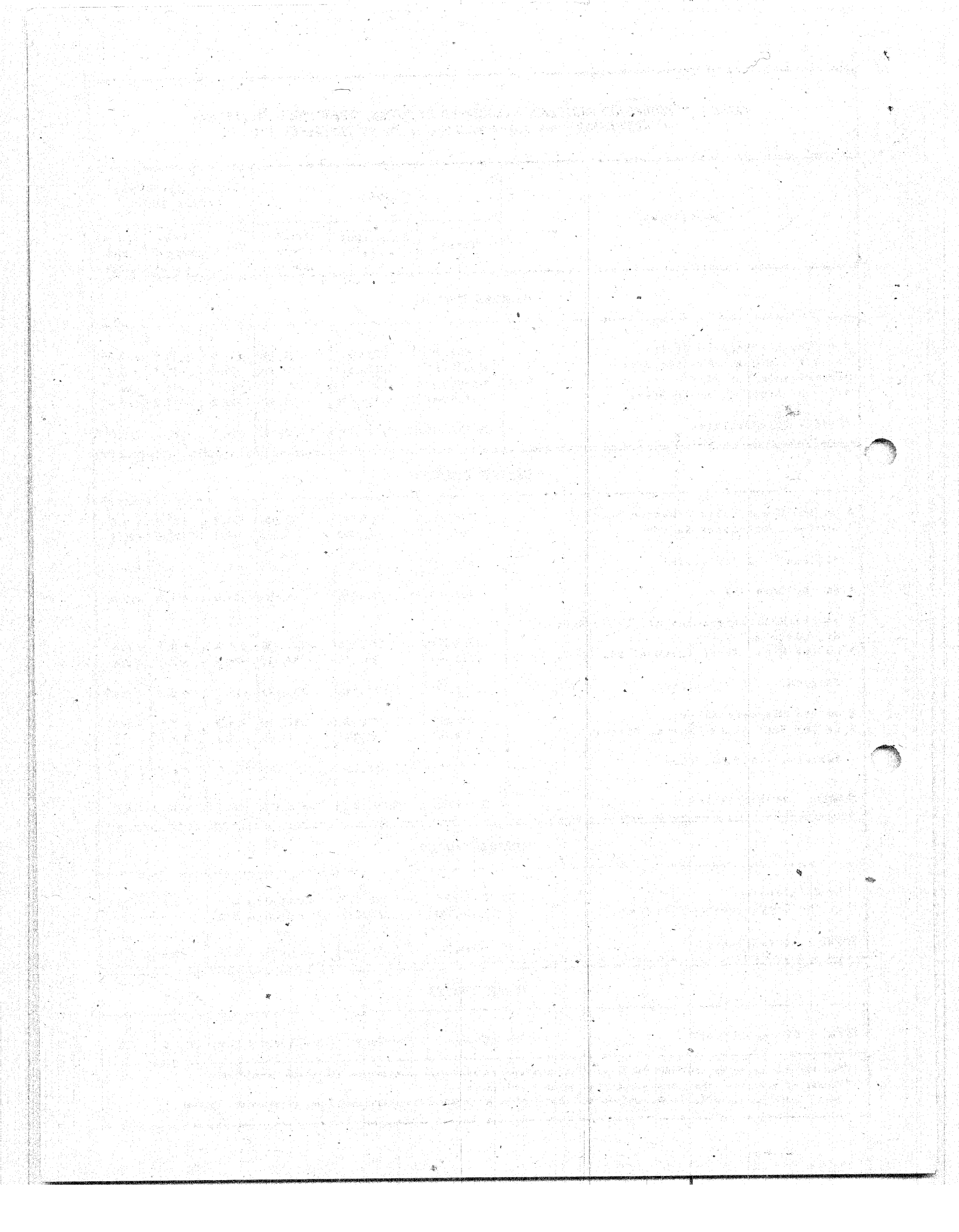
TABLE 3.--NUMBER OF VEHICLES, CLASSIFIED BY TYPES, USING TOLL FACILITIES
IN SEPTEMBER 1948 COMPARED WITH THOSE IN SEPTEMBER 1947

Facilities	1948			Percentage change from 1947		
	Total	Passenger cars ¹	Trucks and busses	Total	Passenger cars ¹	Trucks and busses
EASTERN REGIONS						
3 in the New England States	861,709	780,570	81,139	+22.8	+22.9	+21.6
14 in the Middle Atlantic States	13,978,207	12,327,813	1,650,394	+ 9.7	+10.1	+ 6.7
Pennsylvania Turnpike ²	366,822	302,098	64,724	+13.7	+14.8	+20.2
4 in the South Atlantic States	515,687	415,994	99,693	+12.2	+12.2	+12.3
TOTAL - 22 facilities	15,722,425	13,826,475	1,895,950	+10.5	+10.9	+ 8.0
CENTRAL REGIONS						
4 on the Great Lakes Canadian border ³	784,916	756,997	27,919	+19.3	+20.0	+ 2.5
1 in the Great Lakes Region	67,290	63,680	3,610	+26.6	+27.0	+20.1
Subtotal - 5 facilities	852,206	820,677	31,529	+19.8	+20.5	+ 4.3
4 on the Ohio River	407,825	350,942	56,883	+14.5	+14.8	+12.8
8 on the Mississippi and St. Croix Rivers	-	-	-	-	-	-
St. Louis and North	985,076	851,366	133,710	+ 8.8	+ 8.7	+ 9.4
3 on the Miss. River south of St. Louis	142,095	96,073	46,022	+24.6	+17.1	+43.8
Subtotal - 11 facilities	1,127,171	947,439	179,732	+10.6	+ 9.5	+16.6
3 on the Missouri River	200,686	166,550	34,136	+ 6.3	+ 7.7	+ 0.2
2 in the West South Central States	22,765	21,704	1,061	+ 0.3	+ 0.4	+ 0.3
Subtotal - 5 facilities	223,451	188,254	35,197	+ 5.7	+ 6.8	+ 0.2
TOTAL - 25 facilities	2,610,653	2,307,312	303,341	+13.6	+13.7	+12.4
WESTERN REGIONS						
1 in California	2,190,545	1,988,452	202,093	- 2.3	- 2.5	- 0.1
3 in the Oregon-Washington Area	414,227	362,252	51,975	+ 4.2	+ 3.6	+ 8.3
TOTAL - 4 facilities	2,604,772	2,350,704	254,068	- 1.3	- 1.6	+ 1.5
UNITED STATES						
TOTAL - 51 facilities	20,937,850	18,484,491	2,453,359	+ 9.3	+ 9.5	+ 7.8

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

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

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



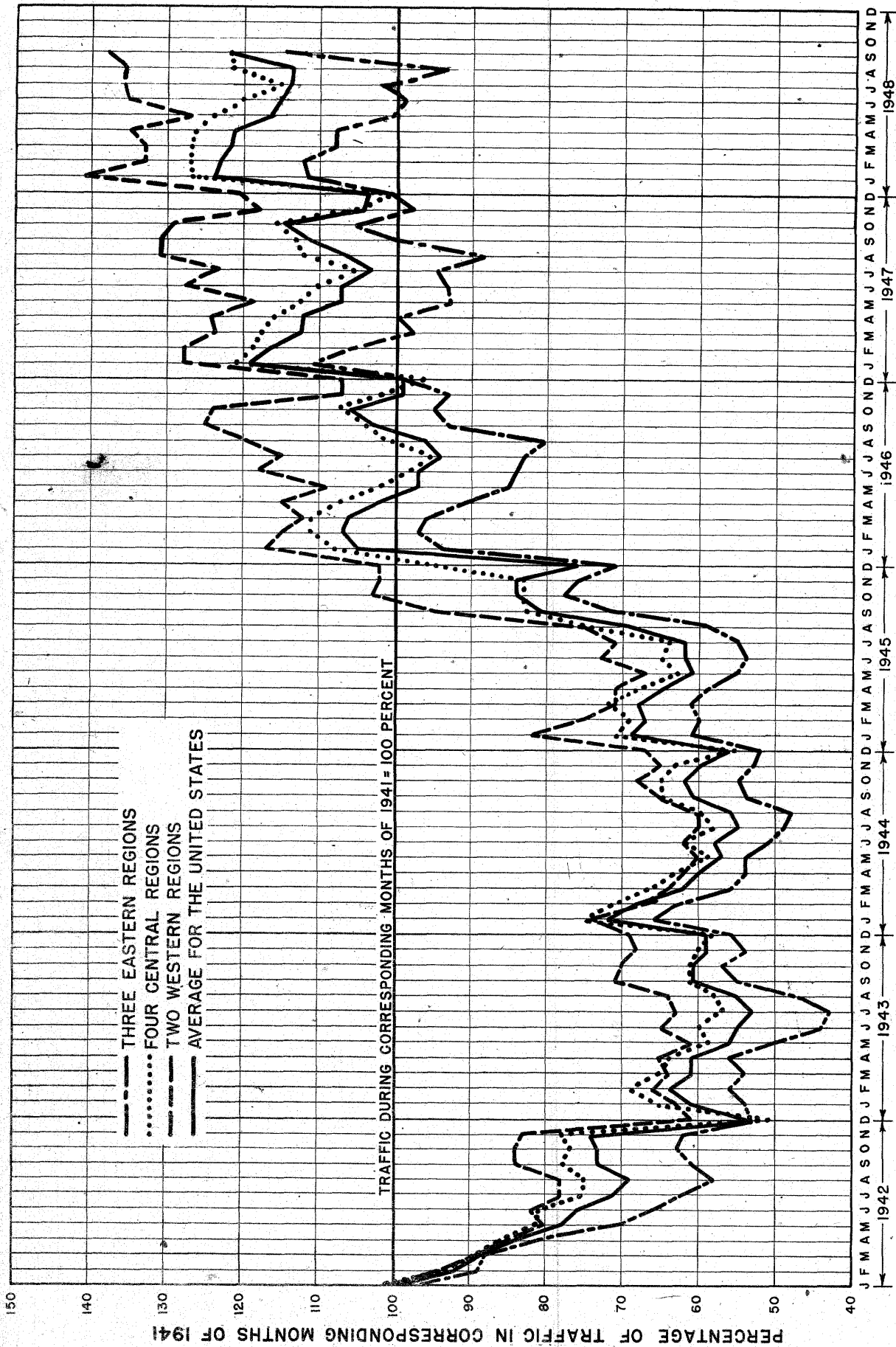
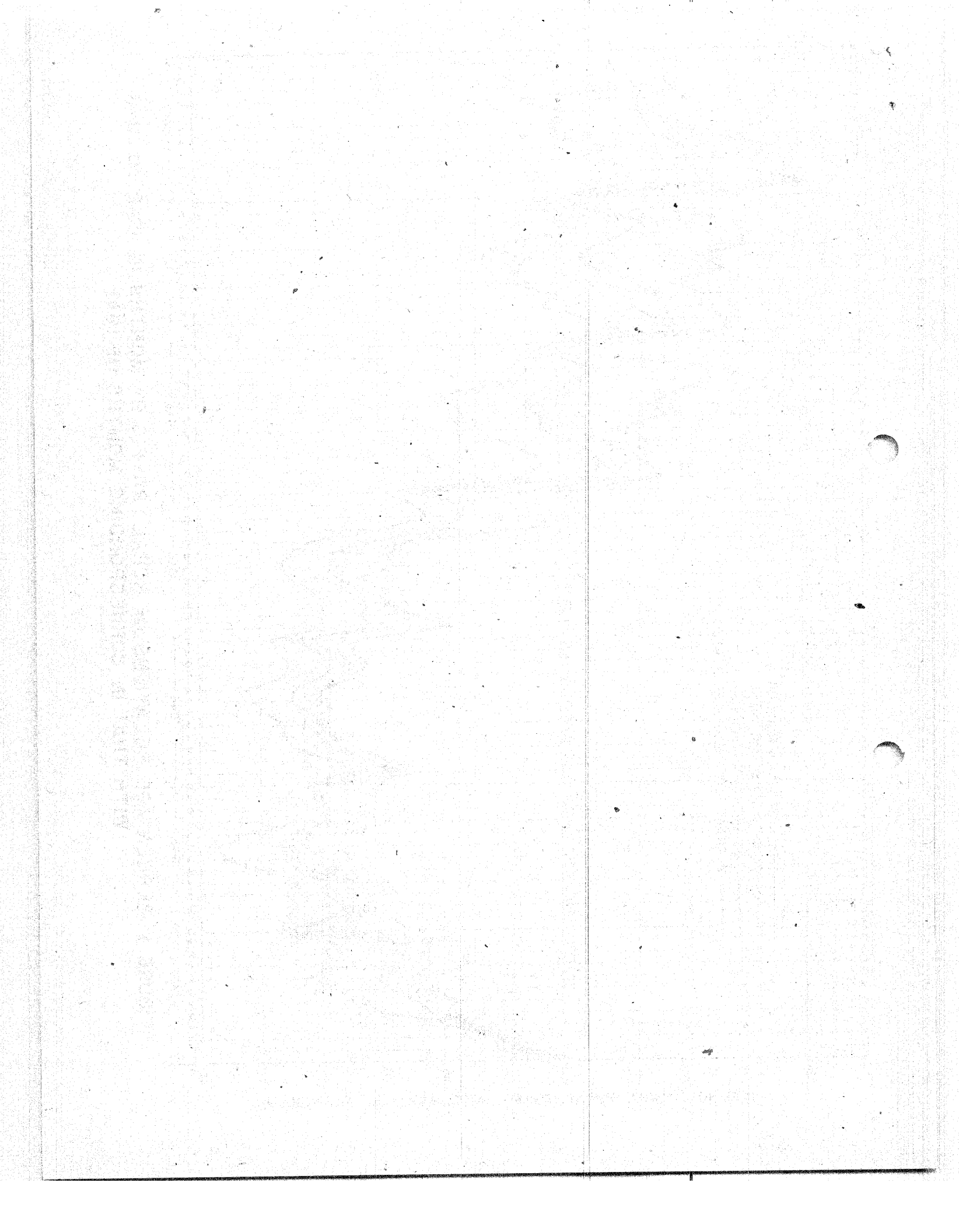


FIGURE 1 - PERCENTAGE RELATIONS OF RURAL TRAFFIC BY MONTHS IN 1942 TO 1948 WITH THAT IN CORRESPONDING MONTHS OF 1941



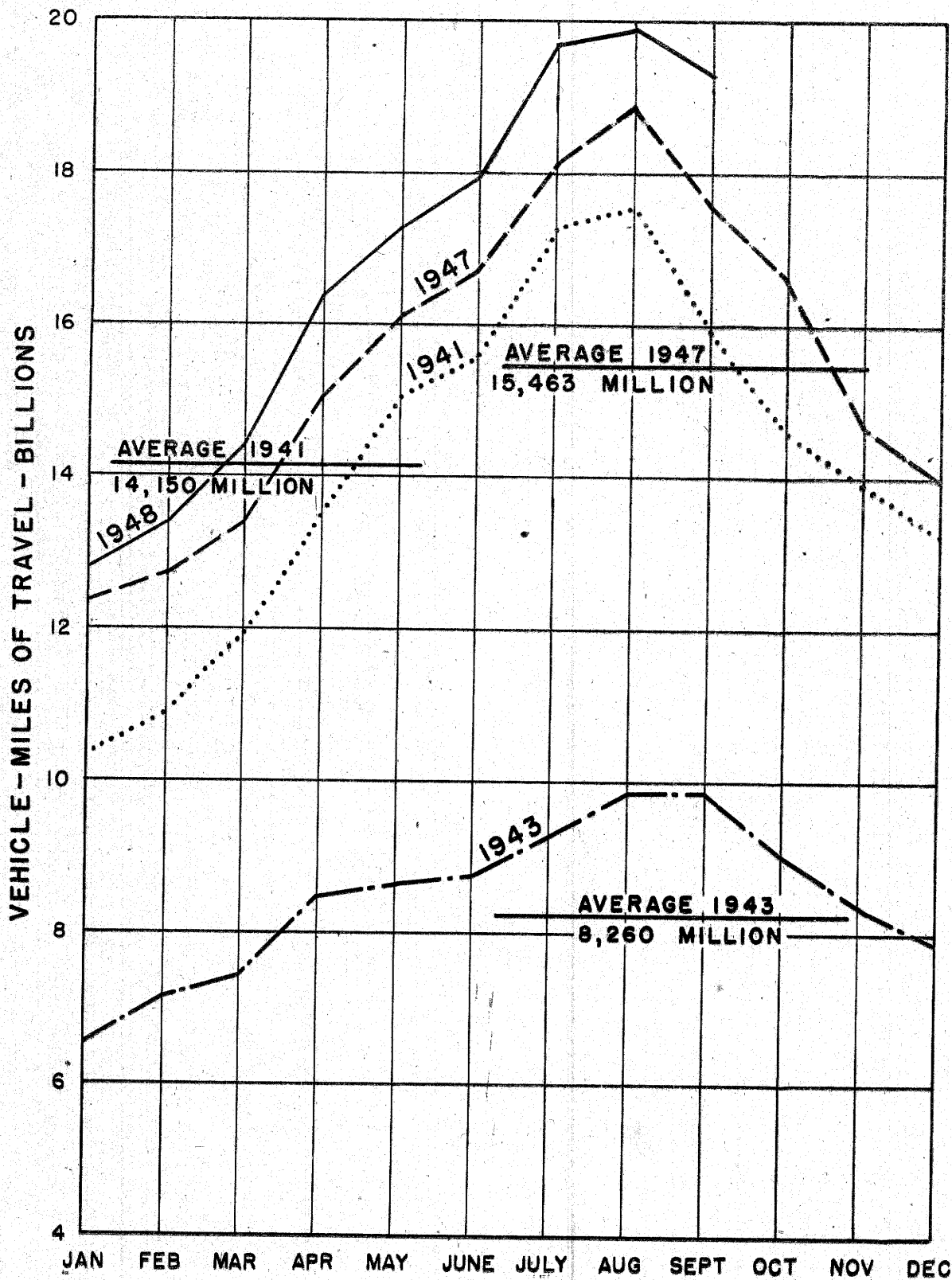


FIGURE 2 - VEHICLE - MILES OF TRAVEL ON ALL RURAL ROADS IN 1941, 1943, 1947 AND 1948

1941

1942

1943

1944

1945