

Mr. Hitchcock

PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

INFORMATIONAL MEMORANDUM NO. 79

DATE: DECEMBER 31, 1944

SUBJECT: TRAFFIC VOLUME TRENDS

The preliminary data for November 1944 indicate that traffic continued to follow very closely the pattern for 1943. During that month it was slightly lower than in the corresponding month of 1943. Traffic in the eastern portion of the country decreased 2.4 percent; there was no change in the central portion; and that in the western portion decreased 0.4 percent. Traffic in the entire country decreased 0.8 percent.

Comparisons of city traffic in November 1944 with that in November 1943 are as follows:

2 stations in Detroit, Michigan -2.2
13 stations in Washington, D. C. +0.9

H. S. FAIRBANK, DEPUTY COMMISSIONER,
PUBLIC ROADS ADMINISTRATION

Attachments.

P-2068

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TABLE 1.--PRELIMINARY SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR
NOVEMBER 1944 INCLUDING 540 STATIONS IN 41 STATES¹

Type of highway and State	Number of stations	Percentage change from Nov. 1943	Type of highway and State	Number of stations	Percentage change from Nov. 1943
STATE HIGHWAYS			STATE HIGHWAYS		
Alabama	8	+ 0.5	(Continued)		
Arizona	4	+ 9.2	Virginia	2	- 7.9
California	9	- 1.0	Washington	9	- 4.6
Colorado	6	+ 9.9	West Virginia	10	+ 2.0
Connecticut	17	- 6.2	Wisconsin	9	+ 4.4
Delaware	7	+ 1.3	Wyoming	4	+ 3.6
Georgia	6	+ 2.2			
Idaho	8	+ 1.3	TOTAL - 41 STATES	505	- 2.4
Illinois	4	0.0	LOCAL HIGHWAYS		
Iowa	24	+ 5.6	Alabama ²	2	+69.0
Kansas	10	+ 9.9	Connecticut	3	- 4.0
Kentucky	13	- 1.7	Georgia	4	-15.8
Louisiana ²	8	- 8.0	Iowa	8	+ 2.7
Maine	10	- 2.9	Maryland	1	+ 1.0
Maryland	16	- 3.6	Michigan	2	+16.0
Massachusetts	8	- 4.6	Missouri	2	+ 4.8
Michigan	26	- 4.7	Montana	2	-14.4
Mississippi	9	+ 2.7	North Dakota	2	+22.4
Missouri	24	- 0.8	Ohio	3	+ 1.4
Montana	12	- 4.4	Oregon	1	+ 2.5
Nevada ²	12	-21.8	Rhode Island	1	-13.9
New Mexico	13	+11.7	Tennessee	2	+ 1.7
New York	3	- 2.0	Wisconsin	2	+ 4.4
North Carolina	20	- 1.9			
North Dakota	9	+ 0.7	TOTAL - 14 STATES	35	+ 3.2
Ohio	28	+ 3.9	ALL HIGHWAYS		
Oklahoma	20	- 1.0	41 STATES	540	- 0.8
Oregon	2	+ 2.7	3 EASTERN REGIONS		
Pennsylvania	30	- 2.8		151	- 2.4
Rhode Island	3	+ 4.1	4 CENTRAL REGIONS		
South Carolina	3	+ 1.2		299	0.0
South Dakota	10	+ 5.5	2 WESTERN REGIONS		
Tennessee	2	-19.8		90	- 0.4
Texas	72	- 1.7			
Utah	8	+ 3.2			
Vermont	7	+ 8.8			

¹Includes all States except Arkansas, Florida, Indiana, Minnesota, Nebraska, New Hampshire, and New Jersey.

²Abnormal conditions in 1943 or 1944 affected 3 counts in the following States:

Alabama, excluding station 3, the increase for local highways is 7.8 percent. Louisiana, excluding station 23, there is an increase of 2.5 percent. Nevada, excluding station 110, the decrease is 4.0 percent.

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TABLE 2.--REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR
OCTOBER 1944 INCLUDING 644 STATIONS IN 46 STATES¹

Region and State	Number of stations	Percentage change from Oct. 1943	Region and State	Number of stations	Percentage change from Oct. 1943
NEW ENGLAND			EAST SOUTH CENTRAL		
Connecticut	20	- 6.2	Alabama ²	10	+ 8.4
Maine	10	- 0.4	Kentucky	13	+ 0.4
Massachusetts	9	- 2.8	Mississippi	10	+ 5.9
New Hampshire	19	+ 0.9	Tennessee	4	- 8.8
Rhode Island	4	+ 2.0	Subtotal	37	+ 2.8
Vermont	9	+ 4.2			
Subtotal	71	- 2.7	WEST SOUTH CENTRAL		
MIDDLE ATLANTIC			Arkansas	20	+ 6.6
New York	8	- 3.2	Louisiana ²	8	- 3.4
Pennsylvania	30	- 0.8	Oklahoma	20	+ 0.9
Subtotal	38	- 1.6	Texas	72	+ 0.6
			Subtotal	120	+ 0.7
SOUTH ATLANTIC			MOUNTAIN		
Delaware	4	+ 2.1	Arizona	5	+ 3.9
Maryland	17	- 3.3	Colorado	6	+20.8
Virginia	4	-12.0	Idaho	8	+ 5.8
West Virginia	11	+ 3.0	Montana	14	- 2.4
Subtotal north portion	36	- 2.8	Nevada ²	12	-15.4
Florida	19	+ 8.7	New Mexico	12	+ 8.6
Georgia	10	+ 2.8	Utah	7	- 1.7
North Carolina	20	- 0.1	Wyoming ²	4	+16.8
South Carolina	5	+ 1.5	Subtotal	68	+ 4.2
Subtotal south portion	54	+ 3.2	PACIFIC		
Subtotal region	90	+ 0.6	California	8	- 2.4
			Oregon	3	+ 9.5
EAST NORTH CENTRAL			Washington	9	- 2.9
Illinois	5	- 0.7	Subtotal	20	- 1.5
Indiana	23	- 2.7	TOTAL ALL STATES¹	644	+ 0.5
Michigan	28	- 4.0	STATE HIGHWAYS¹	606	- 0.8
Ohio	29	+ 1.4	LOCAL HIGHWAYS	38	+ 2.7
Wisconsin	11	+ 7.6	3 EASTERN REGIONS	199	- 0.8
Subtotal	96	- 0.9	4 CENTRAL REGIONS	357	+ 1.2
			2 WESTERN REGIONS	88	+ 0.5
WEST NORTH CENTRAL					
Iowa	35	+ 5.3			
Kansas	10	+12.1			
Missouri	26	+ 1.2			
Nebraska	11	+ 2.8			
North Dakota	12	+ 4.7			
South Dakota	10	+ 6.8			
Subtotal	104	+ 4.1			

¹Includes all States except the following: Minnesota and New Jersey.

²Abnormal conditions in 1943 or 1944 affected 4 counts in the following States: Alabama, excluding station 3, the increase is 5.0 percent. Louisiana, excluding station 23, there is an increase of 7.1 percent. Nevada, excluding station 110, there is an increase of 1.2 percent. Wyoming, excluding station 203, there is a decrease of 1.2 percent.

THE 1918 BUDGET OF THE UNITED STATES GOVERNMENT
 RECEIPTS BY SOURCE AND BY MONTH

Year	Month	Total	Excise	Income	Customs	Post Office	Other
1918	Jan	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	Feb	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	Mar	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	Apr	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	May	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	Jun	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	Jul	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	Aug	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	Sep	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	Oct	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	Nov	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	Dec	1,000,000,000	400,000,000	300,000,000	100,000,000	100,000,000	100,000,000
1918	Total	12,000,000,000	4,800,000,000	3,600,000,000	1,200,000,000	1,200,000,000	1,200,000,000

The above figures are based on the actual receipts for the year 1918, and do not include the estimated receipts for the months of January and February, 1919.

TABLE 3.--NUMBER OF VEHICLES, CLASSIFIED BY TYPES, USING TOLL FACILITIES AND DRAWBRIDGES IN NOVEMBER 1944 COMPARED WITH THOSE IN NOVEMBER 1943 AND 1941.

Facilities	1944			Percentage change from 1943			Percentage change from 1941		
	Total	Passenger cars	Trucks and busses	Total	Passenger cars	Trucks and busses	Total	Passenger cars	Trucks and busses
THREE EASTERN REGIONS									
3 in the New England States	31,655	28,878	2,777	+ 7.4	+ 6.6	+16.1	-26.3	-27.8	+ 6.2
12 in the Middle Atlantic States Fleetwood Viaduct, Westchester County, New York	3,797,216	2,954,894	842,322	+ 1.7	+ 1.1	+ 3.9	-22.9	-29.0	+10.4
6 in the South Atlantic States	157,946	157,946	--	+ 6.5	+ 6.5	--	-54.2	-54.2	--
	272,855	199,721	73,134	- 3.5	- 0.1	-11.7	-33.1	-40.9	+ 5.4
TOTAL - 22 facilities in the Eastern States¹	4,259,672	3,341,439	918,233	+ 1.5	+ 1.3	+ 2.5	-25.6	-31.6	+10.0
TOTAL - 26 facilities in the Eastern States	4,493,191	3,538,295	954,896	+ 1.8	+ 1.6	+ 2.6			
FOUR CENTRAL REGIONS									
3 on the Great Lakes Canadian Border ²	190,870	157,442	33,428	+26.0	+27.0	+21.7	+ 2.3	- 5.4	+66.2
2 in the Great Lakes region	65,680	47,400	18,280	- 5.1	+11.3	-31.3	-29.4	-41.3	+48.2
Subtotal - 5 facilities	256,550	204,842	51,708	+16.3	+23.0	- 4.4	- 6.3	-17.1	+59.4
8 on the Ohio River	665,711	559,360	106,351	+ 5.9	+ 7.0	+ 0.4	-20.2	-23.1	- 0.5
9 in Kentucky	119,024	92,962	26,062	+ 1.0	+ 0.8	+ 1.6	-22.0	-25.7	- 5.5
Subtotal - 17 facilities	784,735	652,322	132,413	+ 5.1	+ 6.1	+ 0.6	-20.5	-23.5	- 1.5
9 on the Mississippi River St. Louis and north	801,893	614,828	187,065	- 5.7	- 5.0	- 8.0	-38.7	-42.0	-24.6
3 on the Mississippi River south of St. Louis	71,554	51,590	19,964	+16.6	+20.7	+ 7.2	- 6.7	-10.0	+ 3.1
Subtotal - 12 facilities	873,447	666,418	207,029	- 4.2	- 3.4	- 0.7	-37.0	-40.4	-22.6
3 on the Missouri River	94,303	74,126	20,177	+ 8.4	+14.5	- 9.4	-10.2	- 9.4	-13.2
2 in the Missouri River area	2,518	2,000	518	+24.8	+32.5	+ 2.2	-33.1	-35.4	-22.6
Subtotal - 5 facilities	96,821	76,126	20,695	+ 8.8	+14.9	- 9.1	-11.0	-10.4	-13.5
TOTAL - 39 facilities in the Central States¹	2,011,553	1,599,708	411,845	+ 2.2	+ 4.0	- 4.3	-27.1	-30.6	-10.2
TOTAL - 41 facilities in the Central States	2,116,788	1,684,046	432,742	+ 2.4	+ 4.8	- 4.1			
TWO WESTERN REGIONS									
4 in California	1,980,001	1,727,174	252,827	- 4.0	- 4.8	+ 1.4	-19.8	-23.5	+28.2
4 in the Oregon-Washington area	187,747	158,823	28,924	+ 3.0	+ 4.1	- 2.8	- 4.5	-10.0	-43.8
TOTAL - 8 facilities in the Western States	2,167,748	1,885,997	281,751	- 3.4	- 4.1	+ 1.0	-18.2	-22.5	+29.7
TOTAL - 69 facilities in the United States¹	8,438,973	6,827,144	1,611,829	+ 0.4	+ 0.4	+ 0.4	-24.2	-29.1	+ 5.7
TOTAL - 75 facilities in the United States	8,777,727	7,108,338	1,669,389	+ 0.6	+ 0.6	+ 0.5			
4 facilities reporting only total traffic	172,499			- 8.0					
33 drawbridges in Eastern North Carolina (not toll) based on the total of one Sunday and one week-day 8-hour count.	25,627	22,878	2,749	+12.0	+17.5	-19.4	-16.2	-16.5	-13.6
¹ These facilities have comparative data for 1944, 1943, and 1941, and are included in the larger total below. ² One of these facilities is in Western New York and therefore is related to similar facilities in the Central States. ³ Four of these facilities are between Ohio and West Virginia.									

	No.	Date	Description	Amount
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6	6	1917
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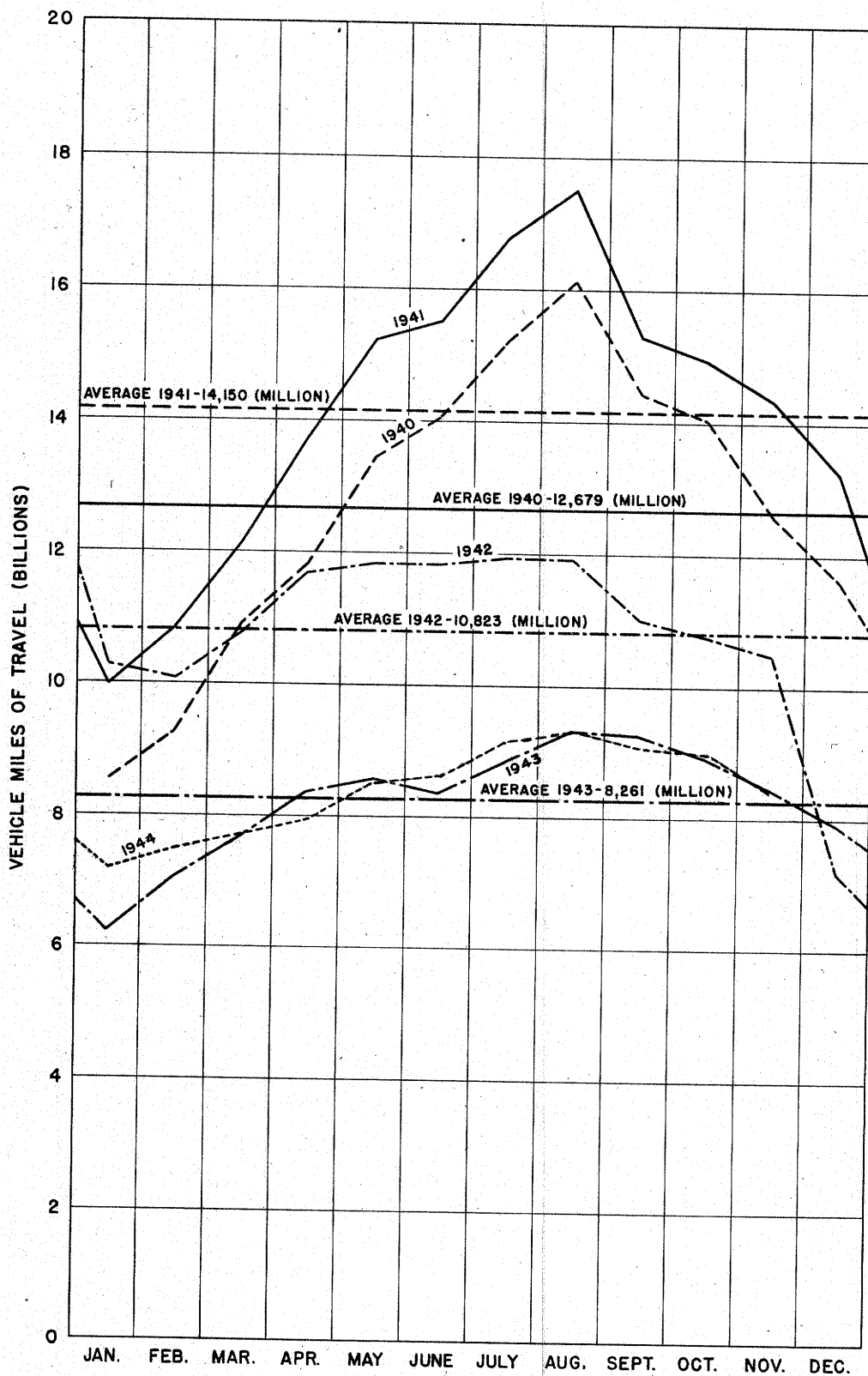
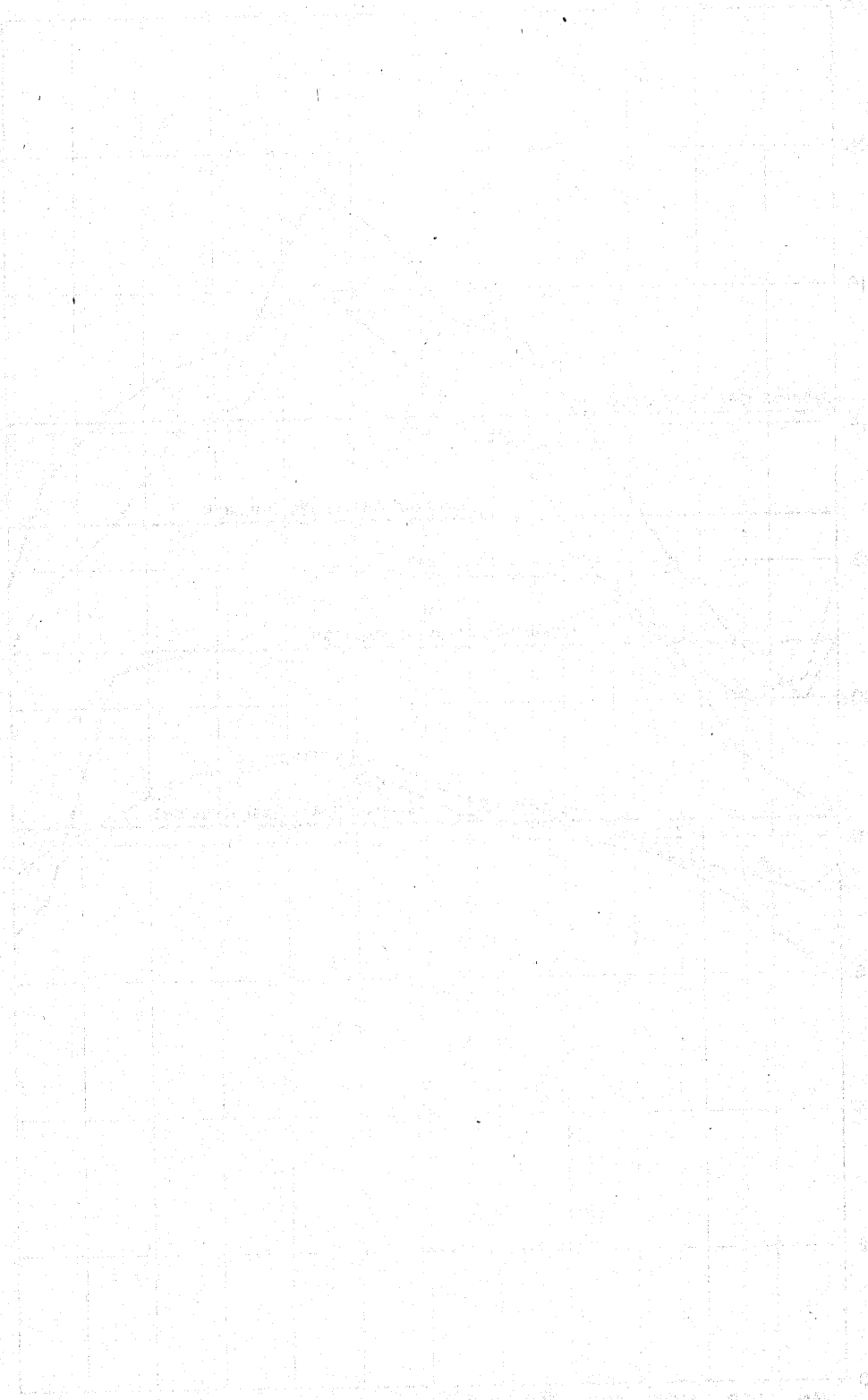


FIGURE I. VEHICLE MILES OF TRAVEL ON ALL RURAL ROADS 1940 TO 1944 BY MONTHS



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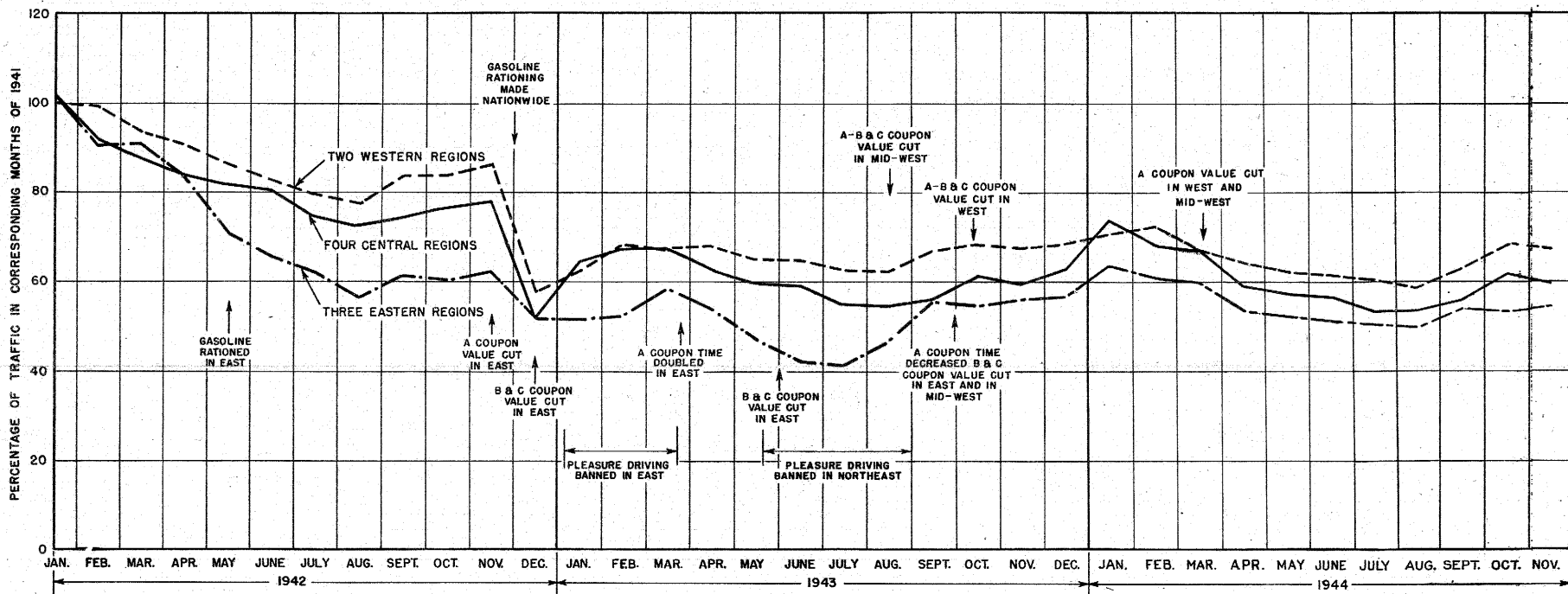


FIGURE 2. PERCENTAGE RELATIONS OF RURAL TRAFFIC IN MONTHS OF 1942, 1943, AND 1944 WITH THAT IN CORRESPONDING MONTHS OF 1941

1948