

PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

INFORMATIONAL MEMORANDUM

DATE: MAY 31, 1946

SUBJECT: TRAFFIC VOLUME TRENDS

Traffic during April 1946 continued to show approximately the same recovery from wartime levels as in the previous three months. On the basis of preliminary reports, total travel on rural roads during April 1946 was 51.3 percent above that of April 1945 and only 1.6 percent below that of April 1941. Traffic on main highways was 1.4 percent below, and that on local roads was 2.3 percent below the 1941 figures.

Rural traffic in the two western regions was 20.8 percent above corresponding 1941 counts, while that in the central regions was 4.2 percent below, and that in the eastern regions was 9.8 percent below the 1941 levels. In comparison with 1945 figures, traffic in the western regions increased 63.2 percent, that in the central regions 47.7 percent, and that in the eastern regions 51.0 percent.

Comparisons of city traffic in April 1946 with corresponding traffic in April 1945 are as follows:

6 stations in Chicago, Illinois +37.8 percent
3 stations in Detroit, Michigan +23.9 percent
1 station in Santa Fe, New Mexico +36.9 percent
5 stations in St. Louis, Missouri +37.9 percent
13 stations in Washington, D. C. +37.4 percent

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

Attachments

MEMORANDUM FOR THE DIRECTOR

DATE: 10/15/54

SUBJECT: [Illegible]

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TABLE 1.--PRELIMINARY SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA FOR
APRIL 1946 INCLUDING 530 STATIONS IN 38 STATES¹

Type of highway and State	Number of stations	Percentage change from April 1945	Type of highway and State	Number of stations	Percentage change from April 1945
<i>STATE HIGHWAYS</i>			<i>STATE HIGHWAYS (Continued)</i>		
Alabama	8	+40.8	Vermont	7	+55.0
Arizona	5	+60.2	Washington	10	+69.8
Arkansas	14	+76.5	West Virginia	11	+49.1
California	6	+68.4	Wisconsin	9	+55.7
Colorado	6	+47.6	Wyoming	5	+71.8
Connecticut	17	+76.4	<i>TOTAL - 38 STATES</i>		
Georgia	4	+75.0	499 +55.6		
Idaho	8	+57.3	<i>LOCAL HIGHWAYS</i>		
Illinois	5	+53.3	Alabama	2	+54.7
Iowa	26	+56.2	Connecticut	3	+42.8
Kentucky	12	+51.7	Georgia	4	+23.2
Maine	10	+56.9	Iowa	9	+29.1
Massachusetts	9	+47.5	Michigan	2	+53.5
Michigan	26	+45.7	Missouri	1	+19.3
Mississippi	10	+47.7	Montana	2	+27.5
Missouri	21	+54.4	Nebraska	1	+37.4
Montana	12	+63.5	North Dakota	2	- 1.7
Nebraska	10	+62.6	Ohio	2	+40.3
Nevada	16	+78.2	Oregon	1	+71.9
New Hampshire	15	+69.8	Rhode Island	1	+46.1
New Mexico	13	+50.3	Wisconsin	1	+38.9
New York	1	+68.3	<i>TOTAL - 13 STATES</i>		
North Carolina	19	+63.4	31 +41.7		
North Dakota	10	+67.9	<i>ALL HIGHWAYS</i>		
Ohio	23	+59.4	38 STATES 530 +51.3		
Oklahoma	20	+55.6	<i>3 EASTERN REGIONS</i>		
Oregon	4	+77.4	134 +51.0		
Pennsylvania	30	+57.0	<i>4 CENTRAL REGIONS</i>		
Rhode Island	2	+32.7	298 +47.7		
South Carolina	1	+62.9	<i>2 WESTERN REGIONS</i>		
South Dakota	10	+54.1	98 +63.2		
Texas	74	+37.5			
Utah	10	+48.7			

¹Includes all States except Delaware, Florida, Indiana, Kansas, Louisiana, Maryland, Minnesota, New Jersey, Tennessee, and Virginia.

Date	Description	Amount	Balance	Total	Remarks
1/1/50
1/2/50
1/3/50
1/4/50
1/5/50
1/6/50
1/7/50
1/8/50
1/9/50
1/10/50
1/11/50
1/12/50
1/13/50
1/14/50
1/15/50
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1/28/50
1/29/50
1/30/50
1/31/50

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TABLE 2.--REVISED SUMMARY OF AUTOMATIC TRAFFIC RECORDER DATA
MARCH 1946 INCLUDING 633 STATIONS IN 45 STATES¹

Region and State	Number of stations	Percentage change from March 1945	Region and State	Number of stations	Percentage change from March 1945
NEW ENGLAND			EAST SOUTH CENTRAL		
Connecticut	20	+73.7	Alabama	10	+39.6
Maine	10	+62.2	Kentucky	10	+46.7
Massachusetts	9	+52.8	Mississippi	10	+45.1
New Hampshire	14	+64.6	Tennessee	4	+47.8
Rhode Island	4	+31.9	Subtotal	34	+44.4
Vermont	9	+53.7	WEST SOUTH CENTRAL		
Subtotal	66	+62.7	Arkansas	13	+38.7
MIDDLE ATLANTIC			Louisiana	8	+35.5
New York	3	+49.7	Oklahoma	20	+63.0
Pennsylvania	29	+46.6	Texas	74	+41.1
Subtotal	32	+47.2	Subtotal	115	+44.0
SOUTH ATLANTIC			MOUNTAIN		
Delaware	8	+39.6	Arizona	5	+55.7
Maryland	18	+47.8	Colorado	6	+38.2
Virginia	3	+28.7	Idaho	8	+52.9
West Virginia	11	+59.3	Montana	14	+53.4
Subtotal north portion	40	+47.7	Nevada	16	+65.1
Florida	18	+74.5	New Mexico	14	+45.8
Georgia	9	+75.1	Utah	10	+39.4
North Carolina	20	+65.5	Wyoming	5	+45.8
Subtotal south portion	47	+70.6	Subtotal	78	+48.8
Subtotal region	87	+61.2	PACIFIC		
EAST NORTH CENTRAL			California	9	+69.6
Illinois	4	+40.2	Oregon	5	+86.1
Indiana	22	+54.9	Washington	10	+56.9
Michigan	28	+36.1	Subtotal	24	+66.7
Ohio	24	+47.2	TOTAL ALL STATES²	633	+46.6
Wisconsin	10	+46.9	STATE HIGHWAYS²	597	+50.9
Subtotal	88	+44.1	LOCAL HIGHWAYS	36	+35.6
WEST NORTH CENTRAL			3 EASTERN REGIONS	185	+48.7
Iowa	35	+49.0	4 CENTRAL REGIONS	346	+41.3
Kansas	14	+18.1	2 WESTERN REGIONS	102	+59.6
Missouri	25	+57.2			
Nebraska	12	+42.9			
North Dakota ³	13	+86.2			
South Dakota	10	+44.8			
Subtotal	109	+48.4			

¹Combined State and local highways.

²Includes all States except Minnesota, New Jersey and South Carolina.

³Abnormal conditions in 1945 or 1946 affected 1 count in North Dakota, excluding station 15, the increase is 34.5 percent.

STATE OF TEXAS
COMMISSIONERS OF THE GENERAL LAND OFFICE

Tract No.	Acres	County	Original Grantee	Original Date	Original Grant	Original Section	Original Range	Original Township
1000	40	Anderson	...	...	...	...	...	...
1001	40	Anderson	...	...	...	...	...	...
1002	40	Anderson	...	...	...	...	...	...
1003	40	Anderson	...	...	...	...	...	...
1004	40	Anderson	...	...	...	...	...	...
1005	40	Anderson	...	...	...	...	...	...
1006	40	Anderson	...	...	...	...	...	...
1007	40	Anderson	...	...	...	...	...	...
1008	40	Anderson	...	...	...	...	...	...
1009	40	Anderson	...	...	...	...	...	...
1010	40	Anderson	...	...	...	...	...	...
1011	40	Anderson	...	...	...	...	...	...
1012	40	Anderson	...	...	...	...	...	...
1013	40	Anderson	...	...	...	...	...	...
1014	40	Anderson	...	...	...	...	...	...
1015	40	Anderson	...	...	...	...	...	...
1016	40	Anderson	...	...	...	...	...	...
1017	40	Anderson	...	...	...	...	...	...
1018	40	Anderson	...	...	...	...	...	...
1019	40	Anderson	...	...	...	...	...	...
1020	40	Anderson	...	...	...	...	...	...
1021	40	Anderson	...	...	...	...	...	...
1022	40	Anderson	...	...	...	...	...	...
1023	40	Anderson	...	...	...	...	...	...
1024	40	Anderson	...	...	...	...	...	...
1025	40	Anderson	...	...	...	...	...	...
1026	40	Anderson	...	...	...	...	...	...
1027	40	Anderson	...	...	...	...	...	...
1028	40	Anderson	...	...	...	...	...	...
1029	40	Anderson	...	...	...	...	...	...
1030	40	Anderson	...	...	...	...	...	...
1031	40	Anderson	...	...	...	...	...	...
1032	40	Anderson	...	...	...	...	...	...
1033	40	Anderson	...	...	...	...	...	...
1034	40	Anderson	...	...	...	...	...	...
1035	40	Anderson	...	...	...	...	...	...
1036	40	Anderson	...	...	...	...	...	...
1037	40	Anderson	...	...	...	...	...	...
1038	40	Anderson	...	...	...	...	...	...
1039	40	Anderson	...	...	...	...	...	...
1040	40	Anderson	...	...	...	...	...	...
1041	40	Anderson	...	...	...	...	...	...
1042	40	Anderson	...	...	...	...	...	...
1043	40	Anderson	...	...	...	...	...	...
1044	40	Anderson	...	...	...	...	...	...
1045	40	Anderson	...	...	...	...	...	...
1046	40	Anderson	...	...	...	...	...	...
1047	40	Anderson	...	...	...	...	...	...
1048	40	Anderson	...	...	...	...	...	...
1049	40	Anderson	...	...	...	...	...	...
1050	40	Anderson	...	...	...	...	...	...

This document is a true and correct copy of the original as filed in the office of the Commissioners of the General Land Office, State of Texas, on this 10th day of January, 1900.

COMMISSIONERS OF THE GENERAL LAND OFFICE

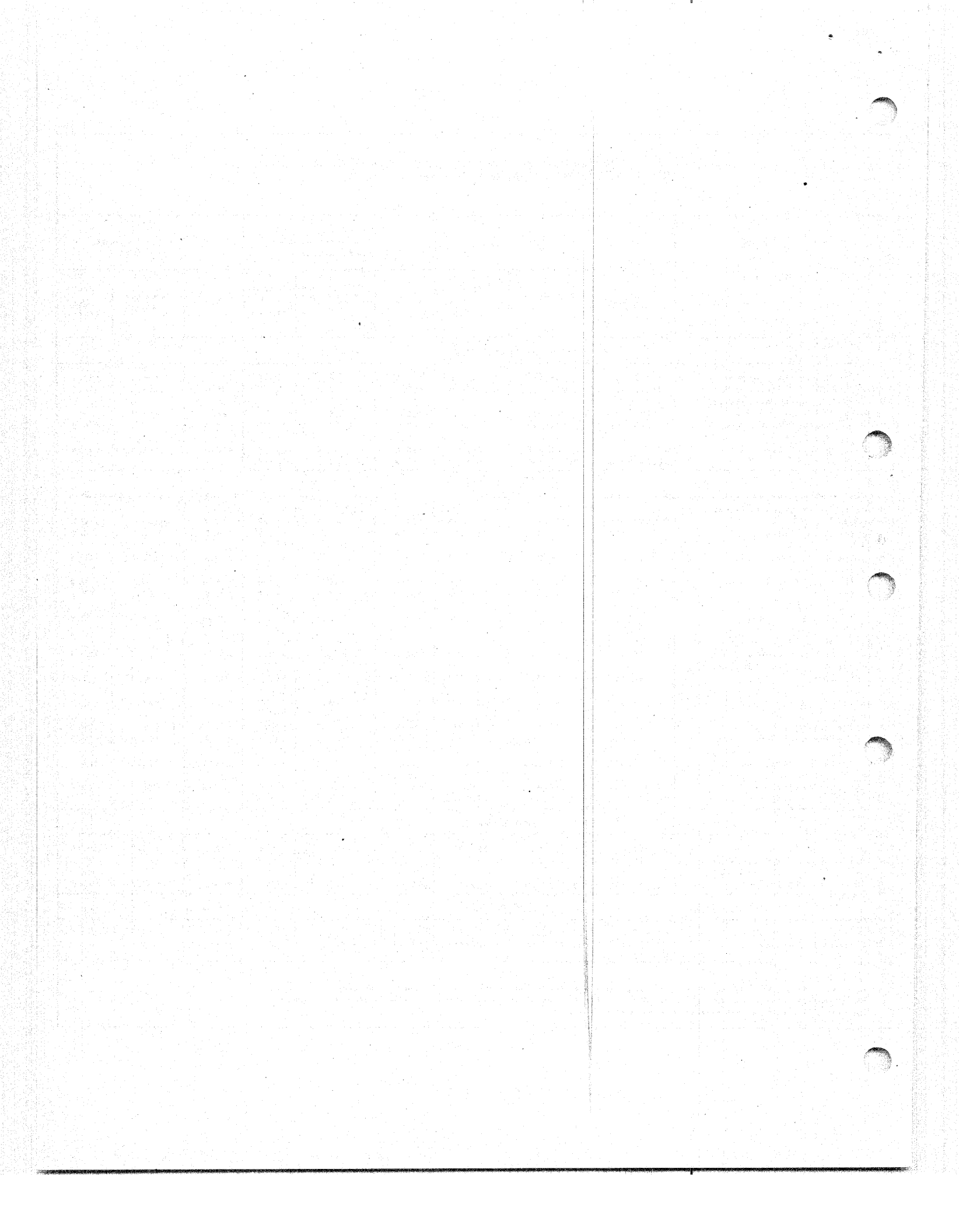
TABLE 3.—NUMBER OF VEHICLES, CLASSIFIED BY TYPES, USING TOLL FACILITIES IN APRIL 1946
COMPARED WITH THOSE IN APRIL 1945 AND 1941.

Facilities	1946			Percentage change from 1945			Percentage change from 1941		
	Total	Passenger cars	Trucks and busses	Total	Passenger cars	Trucks and busses	Total	Passenger cars	Trucks and busses
<i>EASTERN REGIONS</i>									
3 in the New England States	42,741	38,962	3,779	+36.0	+36.2	+33.8	+10.5	+9.2	+27.1
16 in the Middle Atlantic States	9,213,315	7,954,421	1,258,894	+53.3	+59.8	+21.8	+15.7	+13.8	+29.0
Fleetwood Viaduct, Westchester County, New York	390,225	390,225	--	+132.8	+132.8	--	-11.8	-11.8	--
5 in the South Atlantic States	385,901	318,748	67,153	+82.1	+108.3	+14.0	-3.9	-5.8	+6.9
<i>TOTAL - 25 facilities¹</i>	10,032,182	8,702,356	1,329,826	+56.2	+63.4	+21.4	+13.4	+11.5	+27.6
<i>TOTAL - 29 facilities</i>	10,496,030	9,114,642	1,381,388	+57.2	+64.5	+21.6			
<i>CENTRAL REGIONS</i>									
4 on the Great Lakes Canadian Border ²	383,247	341,744	41,503	+34.2	+37.2	+13.7	+116.1	+116.7	+111.7
2 in the Great Lakes Region	98,781	75,511	23,270	+67.6	+103.2	+6.8	+8.7	+12.0	-0.7
<i>Subtotal - 6 facilities</i>	482,028	417,255	64,773	+39.9	+45.8	+11.1	+79.7	+85.3	+50.5
1 on the Ohio River ³	477,413	407,204	70,209	+41.0	+49.1	+7.4	+6.1	+8.5	-6.2
1 in Kentucky	22,906	16,985	5,921	+52.2	+61.0	+31.6	+63.0	+62.9	+63.5
<i>Subtotal - 8 facilities</i>	500,319	424,189	76,130	+41.5	+49.5	+8.9	+7.8	+10.0	-3.0
6 on the Mississippi and St. Croix Rivers St. Louis and north	362,936	316,367	46,569	+32.5	+35.5	+14.8	+23.1	+22.5	+27.5
3 on the Mississippi River south of St. Louis	94,122	75,361	18,761	+100.2	+122.9	+42.1	+32.1	+40.1	+7.6
<i>Subtotal - 9 facilities</i>	457,058	391,728	65,330	+42.4	+46.6	+21.5	+24.8	+25.5	+21.1
3 on the Missouri River	147,204	117,623	29,581	+45.4	+51.1	+26.5	+50.5	+57.0	+29.3
1 on the Missouri River area	4,458	3,658	800	+80.6	+86.6	+57.2	+11.4	+11.6	+10.5
<i>Subtotal - 5 facilities</i>	151,662	121,281	30,381	+46.2	+52.0	+27.1	+49.0	+55.1	+28.8
<i>TOTAL - 28 facilities¹</i>	1,591,067	1,354,453	236,614	+41.7	+47.7	+14.9	+32.6	+35.3	+18.8
<i>TOTAL - 34 facilities</i>	1,822,051	1,544,551	277,500	+42.2	+47.2	+19.8			
<i>WESTERN REGIONS</i>									
2 in California	2,488,490	2,259,584	228,906	+36.2	+39.6	+9.6	+37.8	+36.0	+57.4
5 in the Oregon-Washington area	345,946	304,975	40,971	+59.1	+63.3	+33.5	+90.1	+89.0	+99.1
<i>TOTAL - 7 facilities</i>	2,834,436	2,564,559	269,877	+38.6	+42.1	+12.7	+42.5	+40.7	+62.6
<i>UNITED STATES</i>									
<i>TOTAL - 60 facilities¹</i>	14,457,685	12,621,368	1,836,317	+50.8	+56.8	+19.2	+20.1	+18.8	+30.5
<i>TOTAL - 70 facilities</i>	15,152,517	13,223,752	1,928,765	+51.5	+57.5	+20.0			

¹These facilities have comparative data for 1946, 1945, and 1941 and are included in the larger total below.

²Two of these facilities are in Western New York and therefore are related to similar facilities in the Central States.

³Four of these facilities are between Ohio and West Virginia.



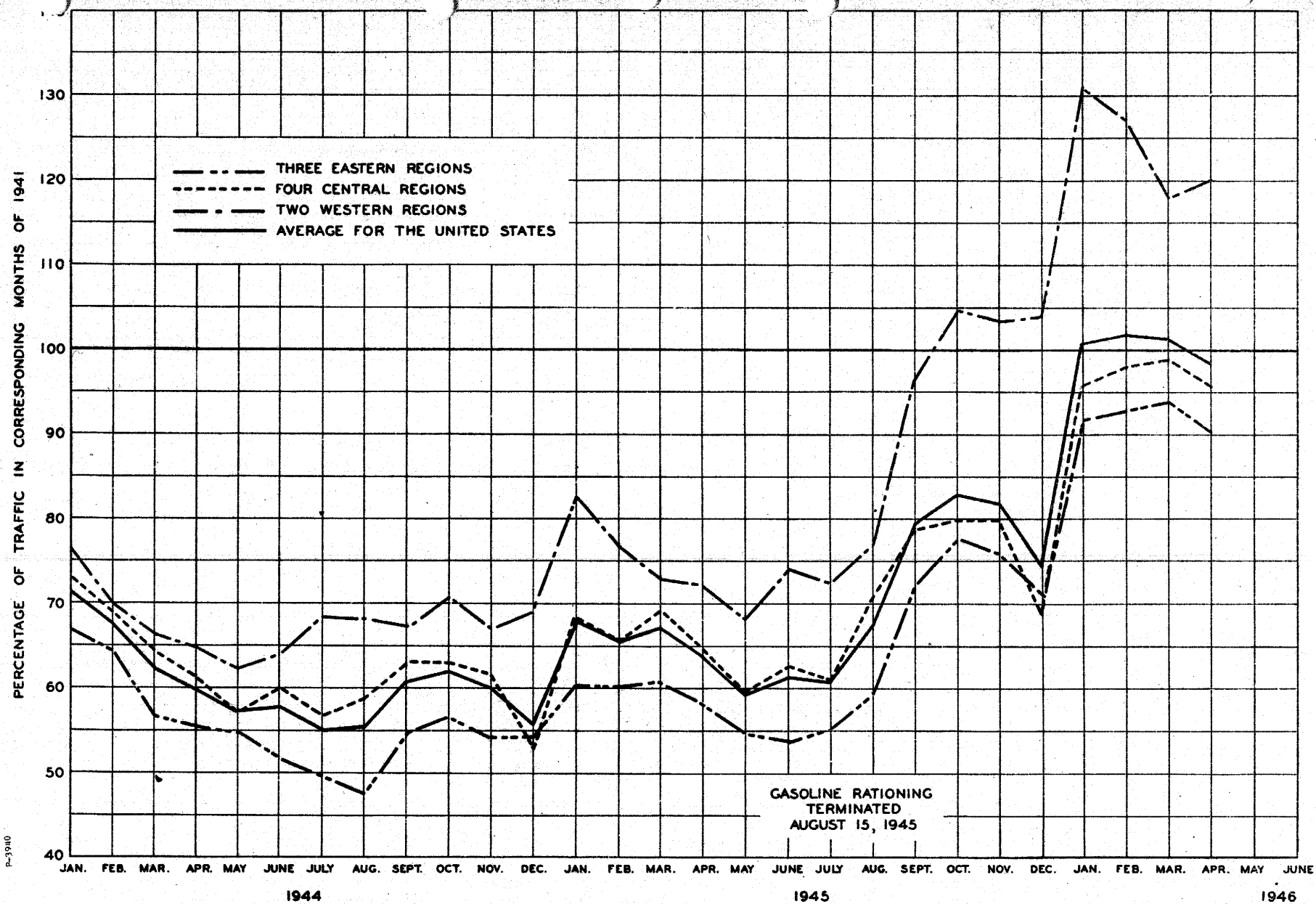
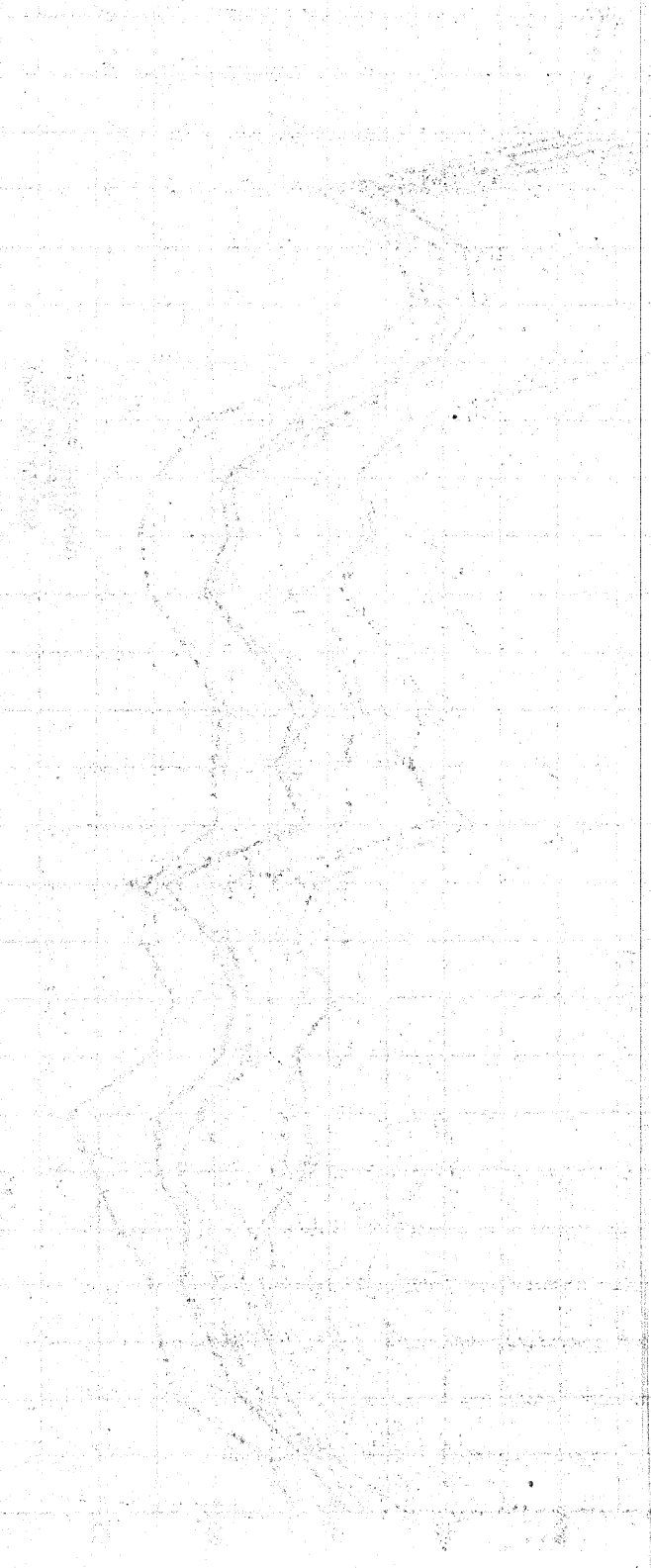


FIGURE I.- PERCENTAGE RELATIONS OF RURAL TRAFFIC IN MONTHS OF 1944, 1945 AND 1946 WITH THAT IN CORRESPONDING MONTHS OF 1941.

1000

1000



1000



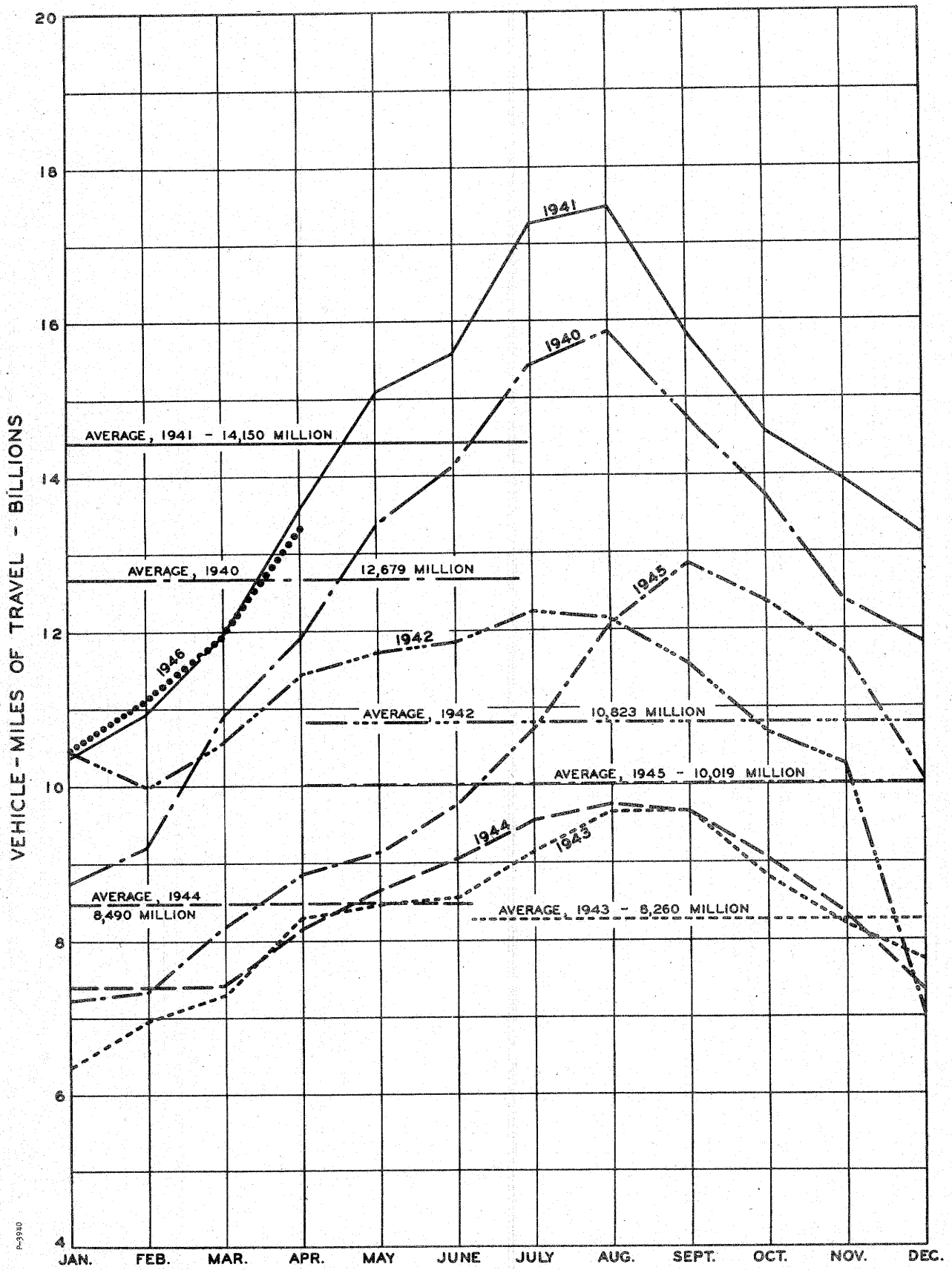


FIGURE 2.- VEHICLE-MILES OF TRAVEL ON ALL RURAL ROADS 1940 TO 1946 BY MONTHS.

