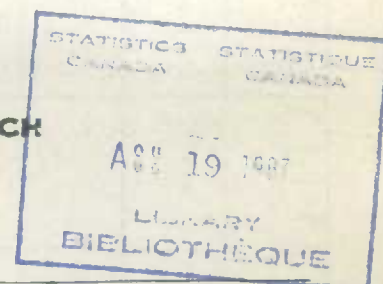




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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES BRANCH**  
**OTTAWA**



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**CAR LOADINGS**

Vol. XVI.

(Fifty-second Week Ended December 30, 1939)

No. 52.

Car loadings for the week ended December 30 amounted to 36,866 cars compared with 45,891 cars for the previous week and 31,122 cars a year ago.

Total loadings for the 52 weeks were 2,548,944 cars compared with 2,432,766 cars in 1938. This was an increase of 116,158 cars or 4.8 per cent. All groups except pulpwood and miscellaneous showed increases, grain being up by 69,924 cars or 20.7 per cent; live stock by 1,433 cars or 1.9 per cent; coal by 22,016 cars or 8.6 per cent; coke by 4,027 cars or 17.5 per cent; lumber by 15,873 cars or 18.9 per cent; pulp and paper by 15,295 cars or 16.8 per cent; other forest products by 13,017 cars or 15.0 per cent; ore by 6,338 cars or 4.2 per cent, and merchandise by 1,942 cars or 0.3 per cent. Pulpwood was down by 26,432 cars or 31.2 per cent and miscellaneous by 7,275 cars or 1.2 per cent.

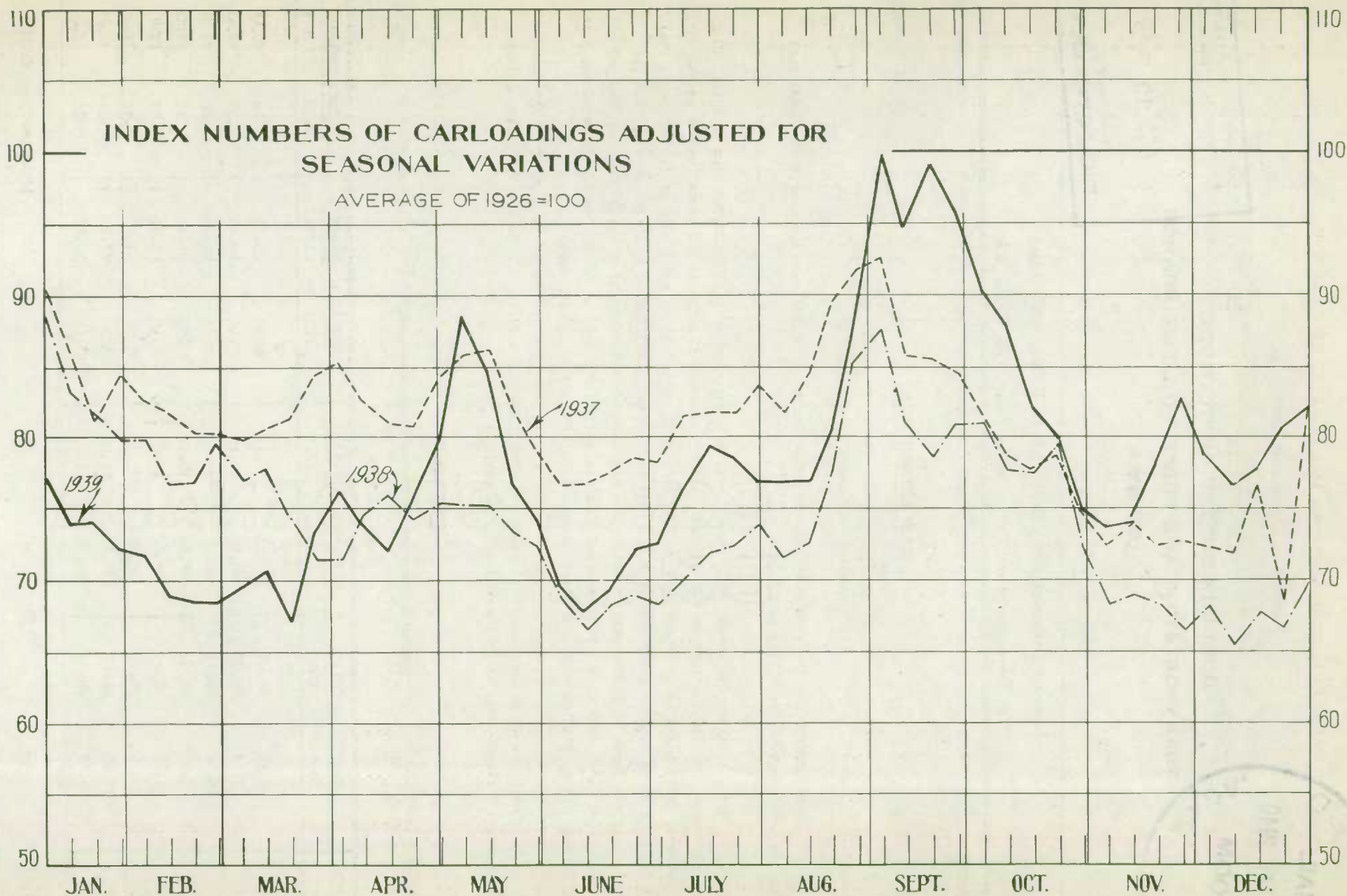
The increase in the eastern division was from 1,525,518 cars in 1938 to 1,597,786 cars and in the western division from 907,268 cars to 951,158 cars.

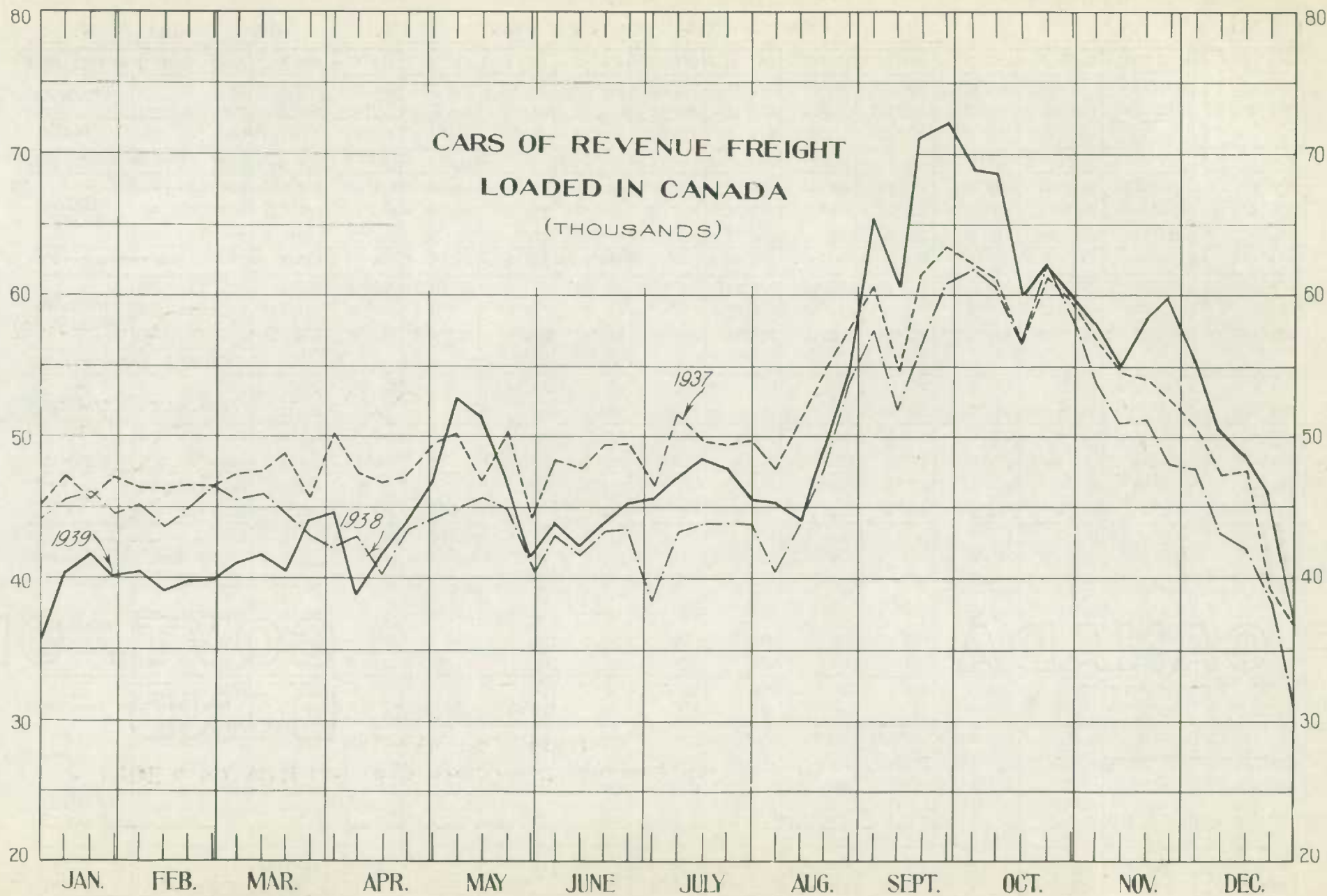
**INDEX NUMBERS**

(Adjusted for seasonal variations and holidays)

Average, 1926 = 100.

Week	Western Division		Eastern Division		Total for Canada		Merchandise	
	1939	: 1938	1939	: 1938	1939	: 1938	1939	: 1938
45	66.31	66.00	80.13	72.18	73.98	69.23	82.04	80.64
46	69.17	69.02	84.93	68.86	77.94	68.49	78.94	74.41
47	79.34	66.24	86.11	68.04	82.66	66.76	76.66	73.64
48	65.05	66.00	88.46	70.42	78.87	68.49	78.18	75.41
49	64.88	62.60	84.50	67.83	76.68	65.69	76.43	73.81
50	65.85	64.81	86.21	70.61	77.68	67.85	78.45	74.82
51	75.00	66.64	83.53	67.87	80.37	67.42	76.04	74.04
52	70.33	68.50	90.66	71.35	83.05	70.11	75.11	72.46







Division	Week ended	Grain & Grain Products	Live Stock	Coal	Coke	Lumber	Pulp-wood	Pulp and Paper	Other Forest Products	Ore	Merchandise, L.C.L.	Miscellaneous	Total Cars Loaded	Total Cars Rec'd from Connections
EASTERN DIVISION	Dec. 30, 1939	2,322	387	2,833	535	595	1,028	2,148	345	1,650	7,123	6,623	25,589	21,723
	Dec. 23, 1939	2,334	432	3,526	513	843	1,321	2,318	609	1,746	8,736	7,640	30,018	25,569
	Dec. 16, 1939	2,705	570	3,742	570	1,051	1,376	2,317	714	1,704	9,426	8,239	32,414	26,435
	Dec. 31, 1938	1,251	334	1,970	466	509	866	1,210	285	1,121	6,797	5,329	20,138	16,213
Compared with prev. week		- 12	- 45	- 693	+ 22	- 248	- 293	- 170	- 264	- 96	- 1,613	- 1,017	- 4,429	- 3,846
1938		+ 1,071	+ 53	+ 863	+ 69	+ 86	+ 162	+ 938	+ 60	+ 529	+ 326	+ 1,294	+ 5,451	+ 5,510
WESTERN DIVISION	Dec. 30, 1939	2,533	527	2,005	55	322	118	194	668	876	2,251	1,728	11,277	834
	Dec. 23, 1939	4,523	702	2,028	84	538	128	280	1,052	1,383	3,091	2,064	15,873	920
	Dec. 16, 1939	3,792	753	1,847	73	540	226	305	1,120	1,549	3,230	2,494	15,929	966
	Dec. 31, 1938	1,323	517	3,075	82	350	143	204	587	951	2,247	1,505	10,984	615
Compared with prev. week		- 1,990	- 175	- 23	- 29	- 216	- 10	- 86	- 384	- 507	- 840	- 336	- 4,596	- 86
1938		+ 1,210	+ 10	- 1,070	- 27	- 28	- 25	- 10	+ 81	- 75	+ 4	+ 223	+ 293	+ 219
TOTAL FOR CANADA	Dec. 30, 1939	4,855	914	4,838	590	917	1,146	2,342	1,013	2,526	9,374	8,351	36,866	22,557
	Dec. 23, 1939	6,857	1,134	5,554	597	1,381	1,449	2,598	1,661	3,129	11,827	9,704	45,891	26,489
	Dec. 16, 1939	6,497	1,323	5,589	643	1,591	1,602	2,622	1,834	3,253	12,656	10,733	48,343	27,401
	Dec. 31, 1938	2,574	851	5,045	548	859	1,009	1,414	872	2,072	9,044	6,834	31,122	16,828
Compared with prev. week		- 2,002	- 220	- 716	- 7	- 464	- 303	- 256	- 648	- 603	- 2,453	- 1,353	- 9,025	- 3,932
1938		+ 2,281	+ 63	- 207	+ 42	+ 58	+ 137	+ 928	+ 141	+ 454	+ 330	+ 1,517	+ 5,744	+ 5,729
CUMULATIVE TOTALS														
EASTERN DIVISION	Dec. 30, 1939	118,608	33,284	196,173	23,583	61,192	51,839	94,674	33,322	80,714	475,504	428,893	1,597,786	1,148,337
	Dec. 31, 1938	104,659	32,838	172,879	19,420	51,706	66,900	80,417	31,832	73,831	475,088	415,948	1,525,518	1,016,870
	Jan. 1, 1938	93,610	32,832	226,903	23,103	73,725	72,178	118,325	36,513	54,053	501,478	519,498	1,752,218	1,284,477
1939 Compared with 1938		+ 13,949	+ 446	+ 23,294	+ 4,163	+ 9,486	- 15,061	+ 14,257	+ 1,490	+ 6,883	+ 416	+ 12,945	+ 72,268	+ 131,467
WESTERN DIVISION	Dec. 30, 1939	288,877	42,730	83,810	3,512	38,679	6,475	11,740	66,700	76,931	171,528	160,176	951,158	54,965
	Dec. 31, 1938	232,902	41,743	85,088	3,648	32,292	17,846	10,702	55,173	77,476	170,002	180,396	907,268	55,954
	Jan. 1, 1938	167,414	68,143	94,747	2,459	31,727	10,173	16,255	62,908	63,363	168,861	189,435	875,485	68,849
1939 Compared with 1938		+ 55,975	+ 987	- 1,278	- 136	+ 6,387	- 11,371	+ 1,038	+ 11,527	- 545	+ 1,526	- 20,220	+ 43,890	- 989
TOTAL FOR CANADA	Dec. 30, 1939	407,485	76,014	279,983	27,095	99,871	58,314	106,414	100,022	157,645	647,032	589,069	2,548,944	1,203,302
	Dec. 31, 1938	337,561	74,581	257,967	23,068	83,998	84,746	91,119	87,005	151,307	645,090	596,344	2,432,786	1,072,824
	Jan. 1, 1938	261,024	100,975	321,650	25,562	105,452	82,351	134,580	99,421	117,416	670,339	708,933	2,627,703	1,353,326
1939 Compared with 1938		+ 69,924	+ 1,433	+ 22,016	+ 4,027	+ 15,873	- 26,432	+ 15,295	+ 13,017	+ 6,338	+ 1,942	- 7,275	+ 116,158	+ 130,478

NOTE: 1938 Figures Contain Revisions.

SUMMARY OF CAR LOADINGS

1 9 3 9

Charts on pages 7-10 show the cars of the eleven groups loaded each week for 1936, 1937, 1938 and 1939. It should be noted that the scales are not the same for all charts.

Comparisons are made below of the loadings of the first 51 weeks of each year because data for the 52nd week will not be received in time to include this summary with the last report for 1939.

Grain and grain products shipments were the heaviest since 1929, the increase over 1938 being 67,643 cars or 20 per cent. There was a heavy movement in May with the opening of navigation on the Great Lakes and with a large and early harvest in the western provinces loadings reached a peak of 23,265 cars for the last week of August. The peak in 1938 was in the last week of September. The western grain crop is estimated at 780,000,000 bushels compared with 649,000,000 bushels in 1938 and at the end of the year stocks in the western elevators to be moved amounted to 178,000,000 bushels compared with 79,000,000 bushels in 1938.

Live stock loadings were light throughout the year compared with 1936 and 1937 but were heavier than in 1938, the totals for the four years being 1939 - 75,100 cars; 1938 - 73,730 cars; 1937 - 99,961 cars, and 1936 - 91,355 cars.

Coal loadings in the western division were slightly lighter than in 1938 and were 11 per cent below the 1937 loadings, but in the eastern division they were heavier by 22,431 cars or 13 per cent but were lower than in 1937 by 14 per cent. Improvements were shown during the last three months when loadings were well above those of both 1937 and 1938. The total for both divisions amounted to 275,145 cars compared with 252,922 cars in 1938 and 316,293 cars in 1937.

Coke loadings were well above 1938 for practically the whole year and the total of 26,505 cars was 18 per cent above the 1938 total and 6 per cent above the 1937 total.

Lumber shipments were light at the beginning of the year but rose steadily to a peak in October and shipments in September, October and November were particularly heavy. The total for the 51 weeks was 98,944 cars compared with 83,139 cars in 1938 and 104,746 cars in 1937.

Pulpwood shipments were light for the first ten months but improved in October and November. It is possible the unusually heavy loadings early in 1938 built up stocks which depressed loadings for months later. Total loadings amounted to 57,162 cars compared with 83,737 cars in 1938 and 80,278 cars in 1937.

Pulp and paper shipments ran somewhat above those of 1938 to the middle of September when a marked improvement was made and they rose to the 1936-1937 levels, although well below shipments in those years for the first eight months. Total loadings were 104,097 cars compared with 89,705 cars in 1938 and 132,329 cars in 1937.



Other forest products - This group is composed largely of logs - posts - poles and firewood. These loadings were well above those of 1938 most of the year, especially in June, July, August and October and the total amounted to 99,014 cars compared with 86,133 cars in 1938 and 98,363 cars in 1937.

Ore shipments have been increasing each year since 1932 and reached a new peak in 1939 with 155,122 cars compared with 149,235 cars in 1938 and 115,116 cars in 1937. Shipments were particularly heavy during the last five months of 1939.

Merchandise - This group includes all less-than-carload shipments and averages around 2.5 tons per car. It is the class of freight most affected by motor truck competition. At the end of August the total was 7,252 cars below the 1938 total but loadings improved and at the end of December the total of 637,653 cars was 1,607 cars above the 1938 total.

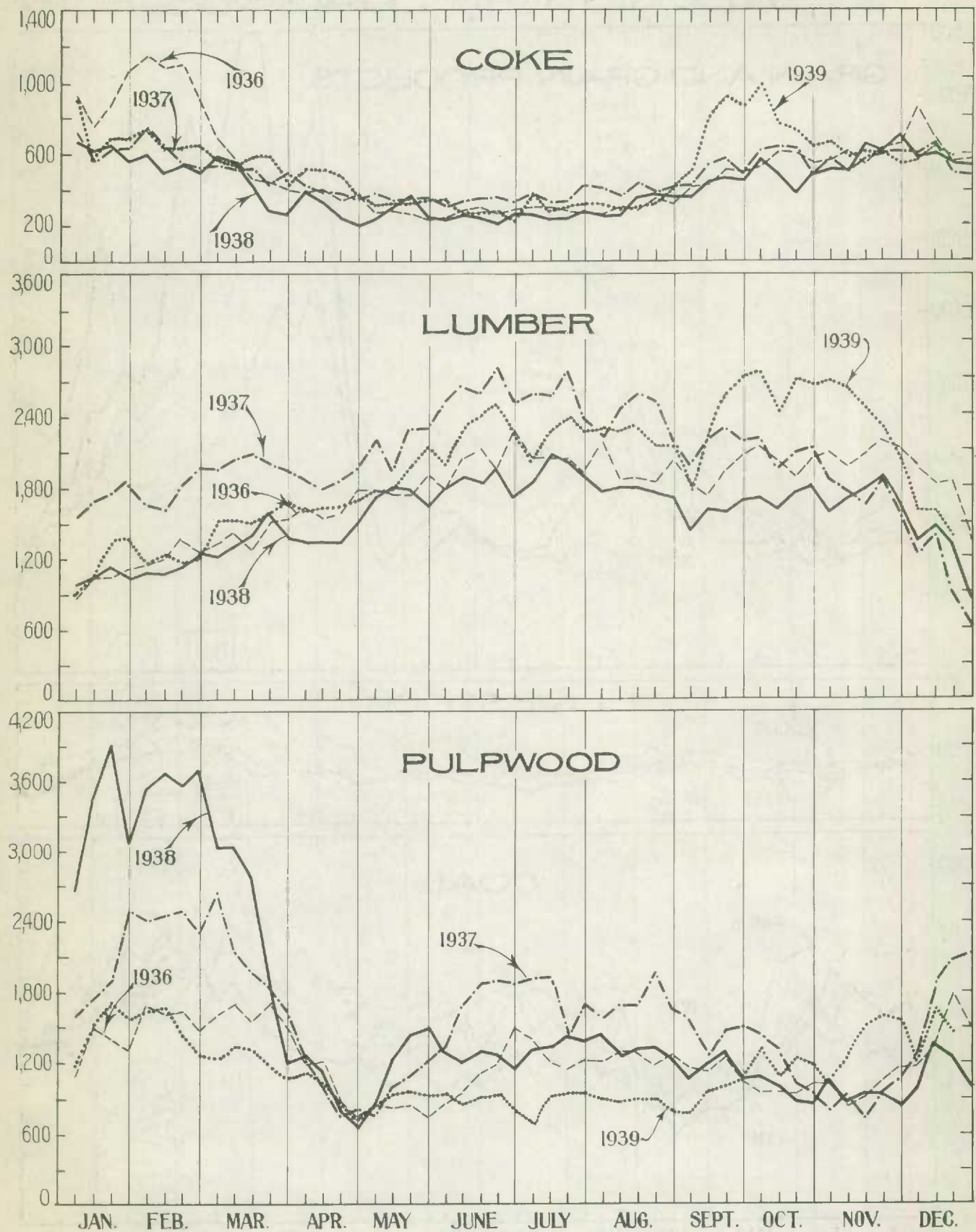
Miscellaneous - This group includes all other freight and is composed of approximately 10 per cent agricultural products; 2.5 per cent animal products; 38 per cent mine products, sand, gravel and stone being important commodities, and 50 per cent manufactures, gasoline, iron and steel, cement and fertilizers being important commodities. Loadings of this group were light and well below those of 1938 and 1937 but rose above those of 1938 in September and remained well above for the following months, more because of a decided decline in 1938 than because of heavy loading in 1939. The total for the 51 weeks was 580,718 cars compared with 589,510 cars in 1938 and 699,941 cars in 1937.

Total loadings were light for the first three months but rose above those of 1938, 1937 and 1936 in May and again in September and October, due mainly to heavy shipments of grain. For the 51 weeks the total was 110,426 cars or 4.6 per cent above the 1938 total and 79,239 cars or 3.0 per cent below the 1937 total.

## GRAIN AND GRAIN PRODUCTS

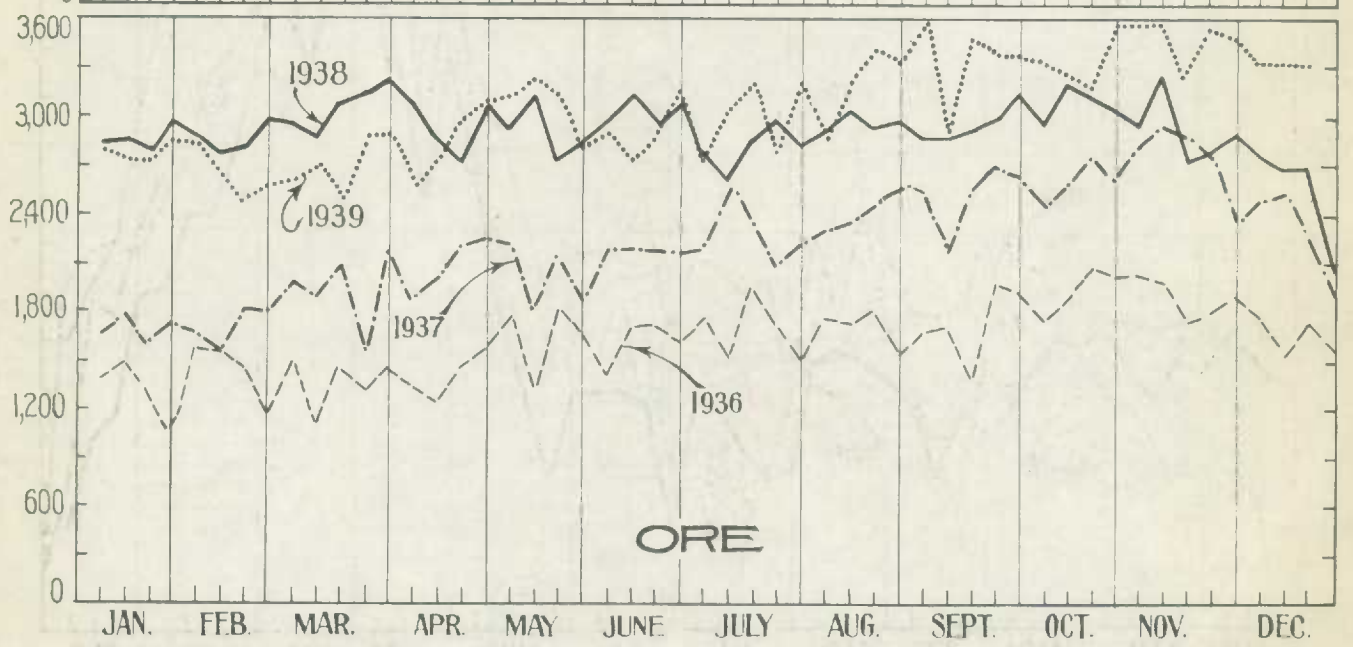
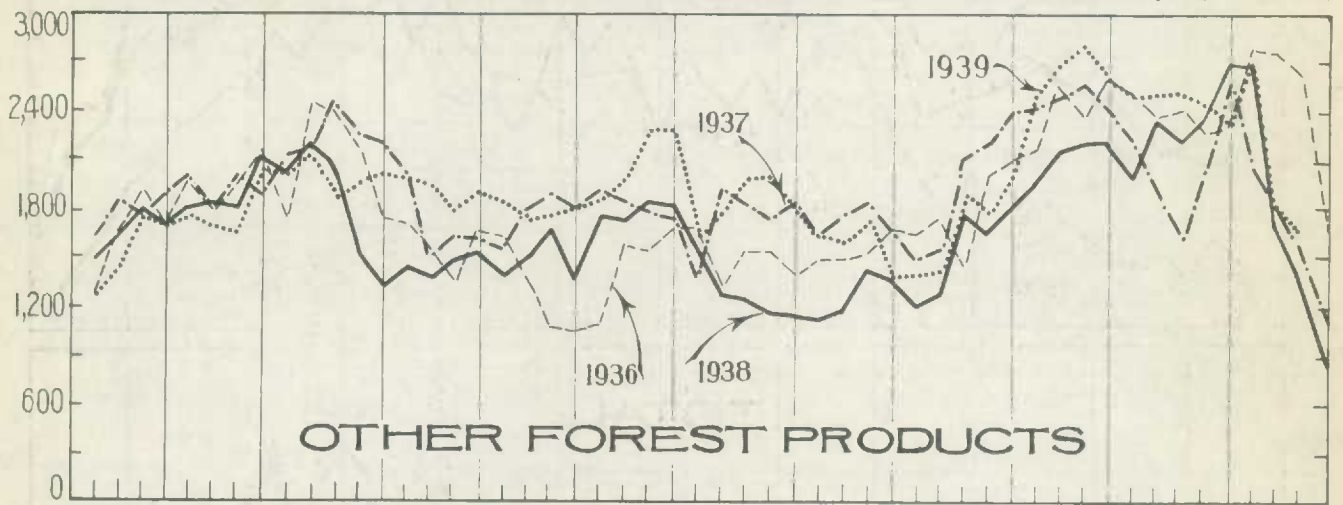
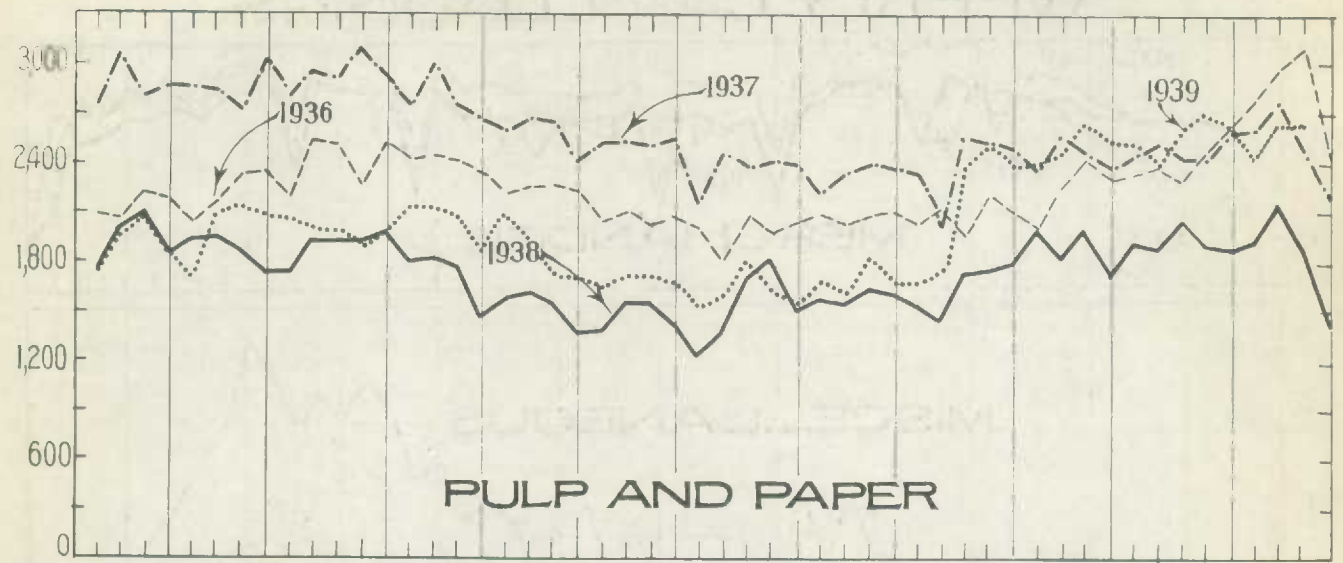
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## WEEKLY CAR LOADINGS





# WEEKLY CAR LOADINGS





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# WEEKLY CAR LOADINGS

