

Published by Authority of the HON. W. D. EULER, M.P.,  
Minister of Trade and Commerce.

DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
INTERNAL TRADE BRANCH  
OTTAWA, CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)  
Chief, Internal Trade Branch: Herbert Marshall, B.A., F.S.S.

Vol. IX - No. 10.

Year's subscription - \$1.00  
Single copies - .10

FINANCING OF MOTOR VEHICLE SALES IN CANADA, OCTOBER, 1937

During October, 1937, 10,369 motor vehicles were financed to the extent of \$4,292,459. Gains of 17.2 per cent in number and 30.4 per cent in financed value were shown compared with October, 1936, when the total number of vehicles was 8,849 and the total amount \$3,292,867.

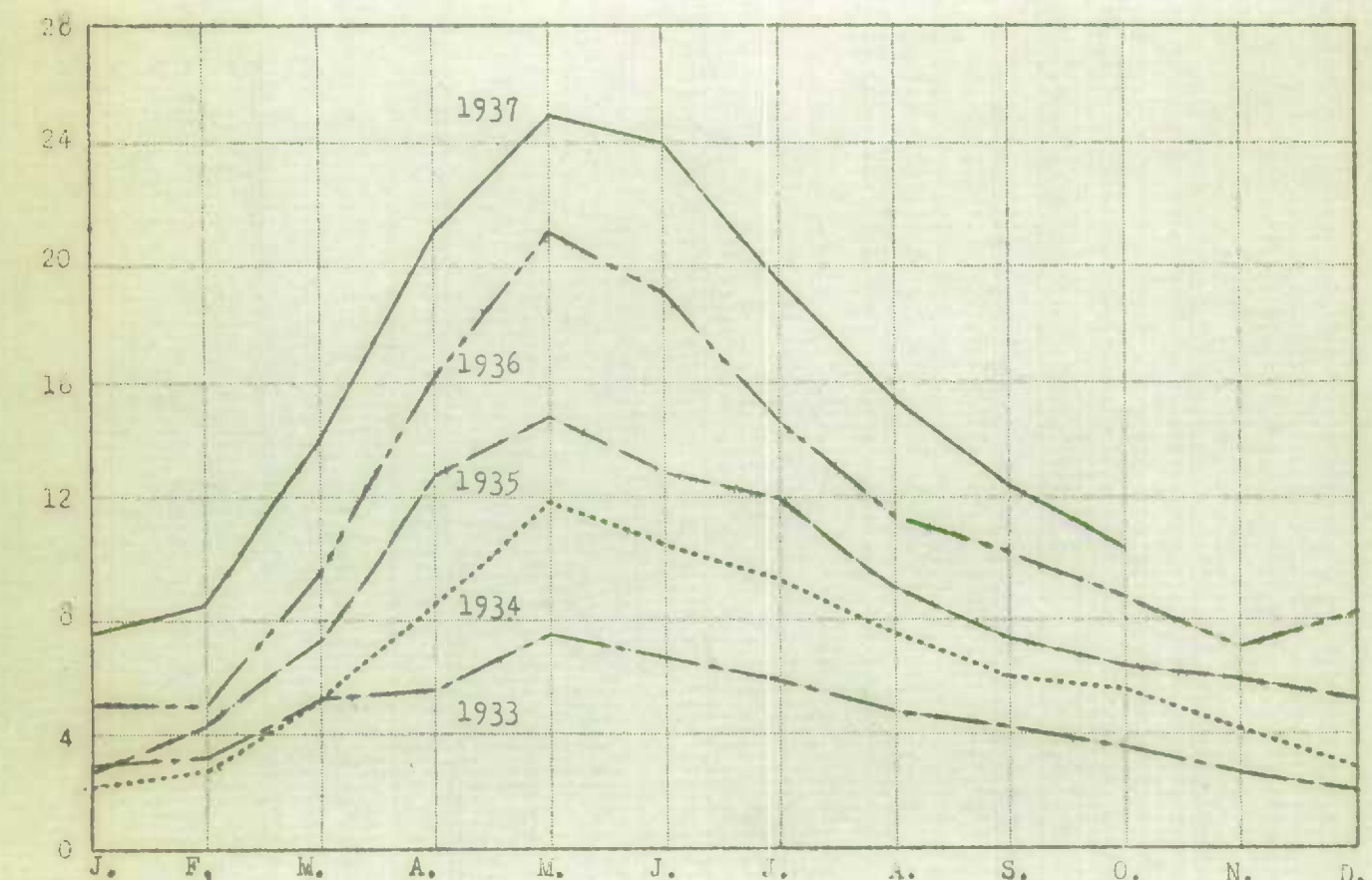
During the ten-month period January to October, 157,457 vehicles were financed for \$66,714,436, a gain of 28.8 per cent in number and 37.2 per cent in amount compared with last year, when the totals were 122,203 vehicles at \$48,622,723. During the same ten months of 1935, 89,123 vehicles were financed for \$35,730,436.

New vehicles totalled 2,714 at \$2,051,859 compared with 2,097 at \$1,543,324 for October, 1936, a gain of 29.4 per cent in number and 33.0 per cent in amount for the Dominion as a whole. All provinces reported increases over last year in both number and amount, the largest being shown for Ontario with a 40.2 per cent gain in number and an advance of 48.5 per cent in financed value. The smallest gain was made by British Columbia, where the number of new vehicles exceeded last year's total by 4.5 per cent and the amount by 2.7 per cent.

Used vehicles for October totalled 7,655, a gain of 13.4 per cent compared with last October, for which a total of 6,752 is shown. The best percentage increase over last year, 24.9, was shown for the Maritime Provinces while combined figures for Manitoba and Saskatchewan were only 1.2 per cent in advance of October, 1936.

Number of Motor Vehicles Financed in Canada, 1933 - 1937

(000's omitted)



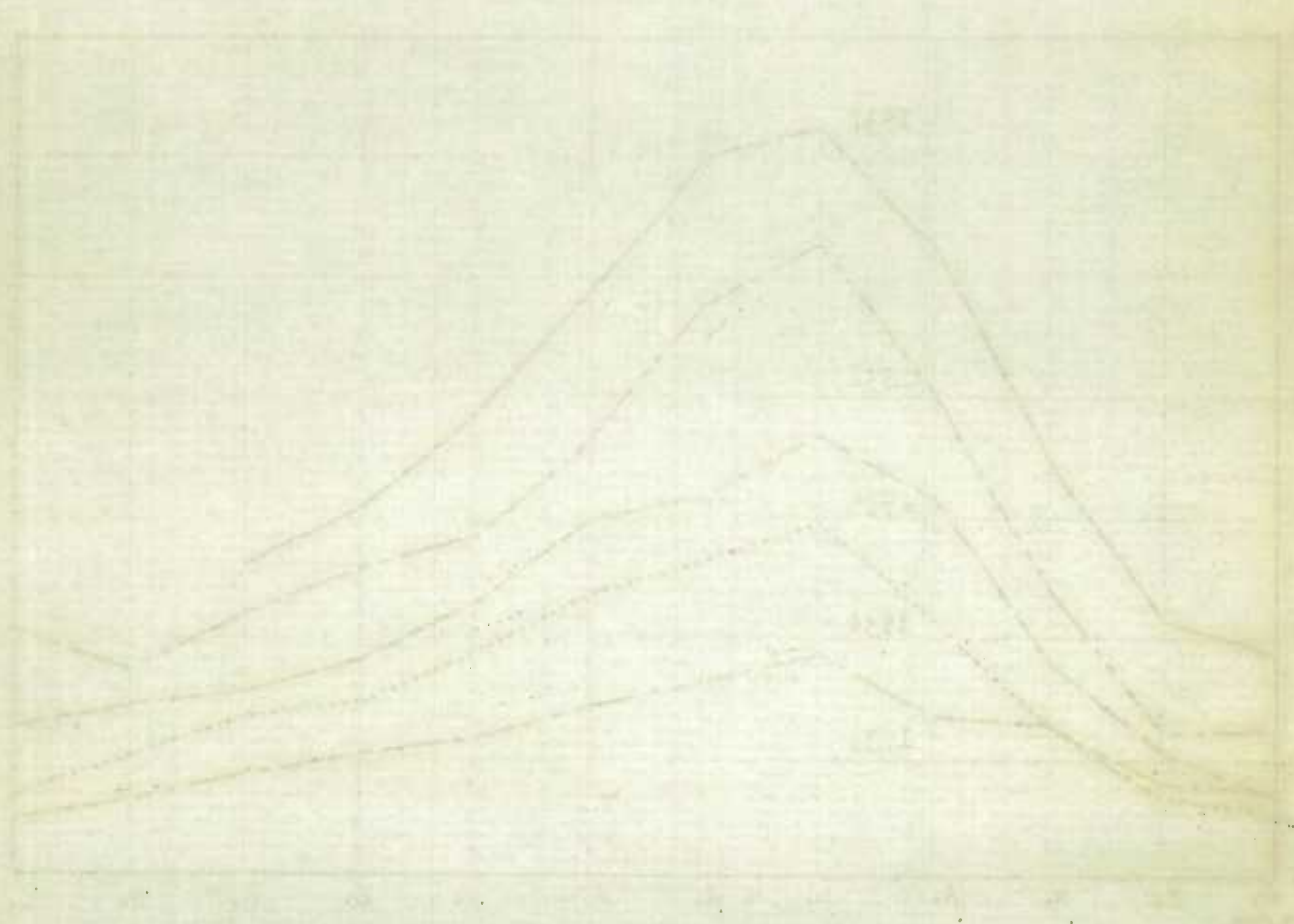
24/11/37.

RESEARCH REPORT  
ON THE  
EFFECTS OF  
TEMPERATURE ON  
THE  
GROWTH OF  
PLANTS

The purpose of this research was to determine the effect of temperature on the growth of plants. The experiment was conducted in a greenhouse where the temperature was controlled. The plants were grown in soil and water. The results of the experiment are shown in the following table.

Temperature (°C)	Plant Growth (cm)
10	1.5
15	2.5
20	4.0
25	6.0
30	8.0
35	9.0
40	7.0
45	4.0
50	2.0

The results of the experiment show that the growth of plants is most rapid at a temperature of 30°C. The growth rate decreases as the temperature increases or decreases from this optimal point. This is because the enzymes that control the growth of plants are most active at this temperature. At higher temperatures, the enzymes become denatured and lose their ability to function. At lower temperatures, the enzymes are less active and the growth rate is slower.





FINANCING OF MOTOR VEHICLE SALES IN CANADA, 1935 - 1937  
(Figures for the current year are subject to final revision)

Month	Number of Vehicles				Amount of Financing			
	1935	1936	1937	% of Change, 1937/36	1935	1936	1937	% of Change, 1937/36
New Vehicles (x)								
January .....	885	1,524	2,677	+75.7	651,272	1,054,002	1,848,131	+75.3
February .....	1,592	1,555	2,722	+75.0	1,136,203	1,102,521	1,926,096	+74.7
March .....	2,540	3,172	4,777	+50.6	1,756,967	2,192,004	3,317,005	+51.3
April .....	4,779	6,331	7,203	+13.8	3,250,246	4,267,363	5,008,159	+17.4
May .....	5,288	7,270	8,133	+11.9	3,668,725	4,960,491	5,773,077	+16.8
June .....	3,862	5,615	7,874	+40.2	2,669,173	3,980,528	5,713,316	+43.5
July .....	3,541	4,293	5,964	+38.9	2,531,943	3,074,640	4,398,290	+43.1
August .....	2,371	3,087	4,357	+41.1	1,692,405	2,216,705	3,179,696	+43.4
September .....	1,961	2,672	3,195	+19.6	1,428,316	1,922,520	2,436,600	+26.7
October .....	1,480	2,097	2,714	+29.4	1,096,937	1,543,324	2,051,859	+33.0
10 mos. ....	28,299	37,616	49,616	+31.9	19,882,187	26,314,098	35,672,229	+35.6
November .....	1,787	2,015			1,242,813	1,459,643		
December .....	1,864	3,232			1,285,656	2,114,120		
12 mos. ....	31,950	42,863			22,410,656	29,887,861		
Used Vehicles (x)								
January .....	1,844	3,521	4,864	+38.1	513,076	1,016,336	1,421,014	+39.8
February .....	2,657	3,434	5,768	+68.0	757,258	960,796	1,642,816	+71.0
March .....	4,645	6,484	9,186	+41.7	1,223,575	1,770,044	2,625,014	+48.3
April .....	7,970	10,825	13,975	+29.1	2,123,201	2,897,812	4,035,932	+39.3
May .....	9,448	13,902	16,561	+19.1	2,478,268	3,680,981	4,734,847	+28.6
June .....	8,959	13,448	16,172	+20.3	2,286,465	3,467,078	4,646,721	+34.0
July .....	8,424	10,349	13,533	+30.8	2,109,499	2,696,934	3,917,629	+45.3
August .....	6,710	8,312	10,964	+31.9	1,712,378	2,129,282	3,153,216	+48.1
September .....	5,324	7,640	9,163	+19.9	1,377,752	1,939,819	2,624,418	+35.3
October .....	4,843	6,752	7,655	+13.4	1,266,777	1,749,543	2,240,600	+28.1
10 mos. ....	60,824	84,667	107,841	+27.4	15,848,249	22,308,625	31,042,207	+39.1
November .....	4,062	4,945			1,050,592	1,309,686		
December .....	3,342	5,039			942,024	1,353,640		
12 mos. ....	68,228	94,651			17,840,865	24,971,951		
Total - New and Used Vehicles (x)								
January .....	2,729	5,045	7,541	+49.5	1,164,348	2,070,338	3,269,145	+57.9
February .....	4,249	4,989	8,490	+70.2	1,893,461	2,063,317	3,568,912	+73.0
March .....	7,185	9,656	13,963	+44.6	2,980,542	3,962,048	5,942,019	+50.0
April .....	12,749	17,156	21,178	+23.4	5,373,447	7,165,175	9,044,091	+26.2
May .....	14,736	21,172	24,694	+16.6	6,146,993	8,641,472	10,527,924	+21.8
June .....	12,821	19,063	24,046	+26.1	4,955,638	7,447,606	10,360,037	+39.1
July .....	11,965	14,642	19,497	+33.2	4,641,442	5,771,574	8,315,919	+44.1
August .....	9,081	11,399	15,321	+34.4	3,404,783	4,345,987	6,332,912	+45.7
September .....	7,285	10,312	12,358	+19.8	2,806,068	3,862,339	5,061,018	+31.0
October .....	6,323	8,849	10,369	+17.2	2,363,714	3,292,867	4,292,459	+30.4
10 mos. ....	89,123	122,283	157,457	+28.8	35,730,436	48,622,723	66,714,436	+37.2
November .....	5,849	6,960			2,293,405	2,769,329		
December .....	5,206	8,271			2,227,680	3,467,760		
12 mos. ....	100,178	137,514			40,251,521	54,859,812		

(x) Includes passenger cars, trucks and buses.



STATEMENT OF FINANCIAL POSITION OF THE UNIVERSITY OF CALIFORNIA  
 For the year ended June 30, 1955

Assets	1955			1954			Liabilities and Net Assets
	Actual	Adjusted	Unaudited	Actual	Adjusted	Unaudited	
Current assets	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	Current liabilities
Investments	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	Investment liabilities
Fixed assets	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	Fixed asset liabilities
Total	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	Total

Notes to Financial Statements

1. Description of assets	2. Description of liabilities	3. Description of net assets	4. Description of investments	5. Description of fixed assets
6. Description of current assets	7. Description of investment liabilities	8. Description of fixed asset liabilities	9. Description of investments	10. Description of fixed assets
11. Description of current assets	12. Description of investment liabilities	13. Description of fixed asset liabilities	14. Description of investments	15. Description of fixed assets
16. Description of current assets	17. Description of investment liabilities	18. Description of fixed asset liabilities	19. Description of investments	20. Description of fixed assets

Notes to Financial Statements (continued)

21. Description of current assets	22. Description of investment liabilities	23. Description of fixed asset liabilities	24. Description of investments	25. Description of fixed assets
26. Description of current assets	27. Description of investment liabilities	28. Description of fixed asset liabilities	29. Description of investments	30. Description of fixed assets
31. Description of current assets	32. Description of investment liabilities	33. Description of fixed asset liabilities	34. Description of investments	35. Description of fixed assets
36. Description of current assets	37. Description of investment liabilities	38. Description of fixed asset liabilities	39. Description of investments	40. Description of fixed assets

Approved and signed on behalf of the Board of Regents: \_\_\_\_\_

FINANCING OF MOTOR VEHICLE SALES IN CANADA BY PROVINCES, OCTOBER, 1936 AND 1937

Province	Number of Vehicles			Amount of Financing		
	October, 1936	October, 1937	% Change, 1937/36	October, 1936	October, 1937	% Change, 1937/36

New Vehicles (a)

CANADA .....	2,097	2,714	+29.4	1,543,324	2,051,859	+33.0
Maritime Provinces .....	93	122	+31.2	71,792	94,711	+31.9
Quebec .....	372	450	+21.0	304,448	365,662	+20.1
Ontario .....	906	1,270	+40.2	659,713	979,875	+48.5
Manitoba & Saskatchewan.	260	330	+26.9	167,286	219,235	+31.1
Alberta .....	264	331	+25.4	177,541	225,496	+27.0
British Columbia .....	202	211	+ 4.5	162,544	166,880	+ 2.7

Used Vehicles (a)

CANADA .....	6,752	7,655	+13.4	1,749,543	2,240,600	+28.1
Maritime Provinces .....	462	577	+24.9	117,629	171,714	+46.0
Quebec .....	937	1,107	+18.1	269,972	361,436	+33.9
Ontario .....	3,382	3,836	+13.4	815,041	1,062,140	+30.3
Manitoba & Saskatchewan.	826	836	+ 1.2	219,256	235,551	+ 7.4
Alberta .....	516	641	+24.2	147,960	193,248	+30.6
British Columbia .....	629	658	+ 4.6	179,685	216,511	+20.5

Total, New and Used Vehicles (a)

CANADA .....	8,849	10,369	+17.2	3,292,867	4,292,459	+30.4
Maritime Provinces .....	555	699	+25.9	189,421	266,425	+40.7
Quebec .....	1,309	1,557	+18.9	574,420	727,098	+26.6
Ontario .....	4,288	5,106	+19.1	1,474,754	2,042,015	+38.5
Manitoba & Saskatchewan.	1,086	1,166	+ 7.4	386,542	454,786	+17.7
Alberta .....	780	972	+24.6	325,501	418,744	+28.6
British Columbia .....	831	869	+ 4.6	342,229	383,391	+12.0

(a) Includes passenger cars, trucks and buses.



STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010719864