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VENDING MACHINE OPERATORS 1959



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VENDING MACHINE OPERATORS 1959

(Firms or Individuals who Operate Automatic Merchandise Vending Machines in other than their own Premises)

Introduction

This survey of operators of automatic merchandise vending machines is the second in a series of annual reports published by the Dominion Bureau of Statistics on this significant development in retailing.

The distinctive characteristic of automatic vending is the completion of a sales transaction without the aid of a sales clerk or cashier. It requires only the insertion of coins or bills into the machine.

Definition

For purposes of this survey, a vending machine operator is defined as follows:

"an individual or firm who owns (or rents), locates, services and repairs (on own account or on a contract basis) venders with the right vested in the individual or firm to withdraw monies from the venders. The venders must be located on premises other than those of the "operator" except in the case of incorporated subsidiary firms whose function it is to operate venders on the premises of the parent company."

This definition excludes unincorporated divisions of major companies which have been established for the prime purpose of operating concessions (including vending machines) solely on the premises of the parent company. If these unincorporated divisions, however, have located venders in other premises as well, the firm comes within the definition of a "vending machine operator". Firms which meet the definition of a vending machine operator, but are engaged only in vending non-food (except tobacco,) i.e. pencils, ice, combs etc., are excluded from the survey. This step was necessary because of the difficulty in obtaining an adequate listing of such firms. An attempt will be made this year, if at all possible, to prepare such a list. Firms which sold food and/or tobacco as well as

other items, however, are included even in those cases where the "other" is a larger proportion of total sales.

The reader should bear in mind, that large numbers of merchandise vending machines are operated by firms and individuals on their own premises in conjunction with their main business. The amount of sales through these machines is not included in this report.

The user of these statistics should therefore not interpret the data as providing a measure of total sales through merchandise vending machines.

As in the previous survey, operators have been stratified into two broad categories, (1) full-time operators, — individuals or firms who are engaged in vending as their sole activity and (2) part-time operators — individuals or firms for whom the operation of automatic merchandise vending machines does not represent their principal activity or business but serves only as an additional source of income.

Summary of Results

During 1959, there were 479 firms and individuals operating 40,237 automatic merchandise vending machines in other than their own premises. The sales through these machines amounted to \$33,741,939, an increase of 28.1 per cent from the revised 1958 sales of \$26,331,368.

It is interesting to note that 55.3 per cent of the operators engaged in vending did so on a part-time basis only. These firms accounted for 43.0 per cent of total sales as compared to 42.7 per cent in 1958. The large percentage of sales registered by part-time operators was due in part to the number of wholesalers (98) engaged in vending operations which accounted for \$8,190,399 of the total sales of \$33,741,939.

Legal Organization of Vending Machine Operators, 1958 and 1950 Full-time¹ and Part-time¹ Operators

(Firms operating venders in other than their own premises)

Type of organization -	OF STATE	1958°		1959			
Type of organization	Firms	Machines	Sales	Firms	Machines	Sales	
	hun	iber	\$	num	ber	\$	
Full-time operators:							
Individual proprietorship	102	9,953	3, 115, 523	98	10,738	3,599,542	
Partnership	25	1, 167	1.542.433	33	1, 274	2, 161, 277	
Incorporated	72	10,938	10, 419, 391	83	13, 153	13, 483, 472	
Totals	199	22, 058	15. 077, 347	214	25, 165	19, 244, 291	
Part-time operators:							
Individual proprietorship	78	3,840	1, 263, 735	87	4,841	1,742,099	
Partnership	24	457	476,574	25	555	541, 129	
Incorporated	128	8, 026	1	150	9,588	12,086,271	
Other	3	83	9, 513, 712	3	88	128, 149	
Totals	233	12, 406	11,254,021	265	15,072	14, 497, 648	
Totals, all operators	432	34, 464	26, 331, 368	479	40, 237	33, 741, 939	

¹ As defined in this report.

Part-time Operators - Wholesalers and Non-wholesalers, 1958 and 1959

Type of business	19	58 [†]	1959		
Type of business	Firms	Sales	Firms	Sales	
	number	\$	number	\$	
Wholesalers	93	7, 268, 104	98	8, 190, 399	
Other than wholesalers	140	3, 985, 917	167	6, 307, 249	
Totals	233	11, 254, 021	265	14, 497, 648	

r Revised figures.

Sales through automatic vending machines increased in every region of Canada; the largest gains being registered in the Atlantic provinces (+50.3 per cent) and the Prairie provinces (+47.2 per cent).

Purchases of all commodities by consumers increased substantially. The "other" category which is basically non-food or tobacco items, increased by 125.5 per cent. Bulk or carton packaged milk experienced a 72.4 per cent increase and pastry, a 48.8 per cent increase.

Revised figures.

Percentage Change	in Sales of Vending Machine Operators,	1959/1958
	By Product and Region	

Product	Canada	Atlantic Provinces	Quebec	Ontario	Prairie Provinces	British Columbia ¹				
	per cent									
Coffee, tea and hot chocolate	+ 13.8	-14.5	+ 6.1	+ 18.5	+44.3	-34.6				
Soft drinks (paper cup)	+ 29.7	+20.8	+12.9	+ 46.0	+39.1	-21.2				
Bottled drinks	+ 11.5	+48.6	+39.6	- 35.6	+10.8	+97.8				
Cigarettes	+ 32.6	+80.9	+57.8	+ 10.8	+55.4	+50.6				
Chocolate bars	+ 13.2	+ 6.0	+12.6	+ 13.7	+21.0	+ 8.3				
Gum and candy	+ 12.4	+83.0	- 9.5	+ 29.9	+76.9	-67.7				
Nuts	+ 27.7	+57.3	+15.9	+ 67.7	2	2				
Milk (bulk - chocolate and white)	+ 72.4	-	2	+194.6	2	_				
Milk (paper cup - chocolate and white)	+ 23.4	_	+69.0	+ 10.4	2	2				
Sandwiches (hot and cold)	+ 33.2	2	+87.1	+ 1.0	2	_				
Hot foods and soup	+ 46.1	2	+14.3	+117.3	- 8.0	2				
Pastry	+ 48.8	_ !	+42.1	+ 61.5	+48.9					
ce cream	+ 18.5	2	+ 5.5	+ 56.2	2	2				
Other	+125.5	2	2	+496.9	-24.6	+55.3				
Totals	+ 28.1	+50.3	+34.4	+ 18.0	+47.2	+40.2				

Includes Yukon and Northwest Territories.
 Figures withheld in order to avoid disclosure.

Cigarettes continued to be the major item sold through vending machines with 59.1 per cent of total sales as compared to 57.1 per cent in 1958. Soit drinks (paper cups) and coffee, tea and hot chocolate were in second and third position with 13.8 per cent and 12.2 per cent of total sales respectively.

The majority of vending machines operated by vending machine operators were manufactured in the United States (86.8 per cent); the remaining venders (13.1 per cent) were Canadian manufactured and (0.1 per cent) manufactured in other countries.

The following table shows the number and salaries and wages paid to employees by full-time vending machine operators during 1959.

Full-time Operators, Employment and Salaries, 1959

	Unincorporated	Incorporated	Total
Firms	131	83	014
Office employees:	191	03	214
Number	II.	108	119
Salaries and wages\$	26, 476	357.842	384,318
Average salary\$	2,407	3,313	3,230
Service employees:	194 P. P. R. P.		
Number	76	370	446
Salaries and wages\$	227,314	1, 192, 790	1,420,104
Average salary\$	2, 991	3, 224	3, 184
Other employees:			
Number	17	46	63
Salaries and wages\$	50,843	190, 135	240,978
Average salary\$	2,991	4, 133	3,825

¹ Does not include proprietors of unincorporated firms and officers of incorporated companies.

TABLE 1. Sales by Vending Machine Operators, 1958 and 1959 By Product and by Region

(Firms operating venders in other than their own premises)

	Product	Mach	nines	Sa	les	Atlantic Provinces		
No.	Troduct	1958 ^r	1959	1958 [†]	1959	1958	1959	
		nun	nber		dollar	S		
1	Coffee, tea and hot chocolate	2,202	2,496	3,603,151	4,101,554	55,431	47,392	
2	Soft drinks (paper cups)	2, 113	2,508	3,587,507	4,653,230	157,887	190,669	
3	Bottled drinks	1,678	1,675	1,099,460	1, 225, 444	119,327	177, 365	
4	Cigarettes	8,047	9,889	15,048,012	19,947,648	335,760	607,310	
5	Chocolate bars	1,735	1,841	806,479	913,270	48,603	51,503	
6	Gum and candy	13,297	14,709	624,698	702,391	14,691	26,892	
7	Nuts	3,563	4,549	244,724	312,588	25.091	39,460	
8	Milk (bulk - chocolate and white)	129	145	143,839	247, 999	3,287	-	
9	Milk (paper cup - chocolate and white)	256	293	316,011	389,906	_	2	
10	Sandwiches (hot and cold)	154	245	149,473	199,088	2	2	
11	Hot foods and soup	376	516	232,644	339, 937	2	3,197	
12	Pastry	534	783	401,158	596, 975	-	2	
13	Ice cream	85	107	51,815	61,413	2	2	
14	Other	295	481	22,397	50,496	139	2	
15	Totals	34,464	40,237	26, 331, 368	33, 741, 939	768, 883	1, 155, 913	

¹ Includes Yukon and Northwest Territories.
² Revised figures.

TABLE 2. Number of Machines Operated by Vending Machine Operators By Location and Province, 1958 and 1959

(Firms operating venders in other than their own premises)

	Location	Cana	da	Atlantic Provinces		
No.	Docation	1958 ^r	1959	1958 [*]	1959	
1	Air, rail and bus terminals	173	312	14	21	
2	Parks, beaches, etc.	2	235	2	114	
3	Theatres	543	559	19	21	
4	Schools	370	624	37	41	
5	Army - Navy - Air Force bases and mess halls	489	549	137	206	
6	Industrial plants	8,739	9,392	142	137	
7	Bowling alleys, billiard parlors	2	1,108	2	25	
8	Hotels, motels, summer resorts	2,148	1,727	11	106	
9	Offices	773	1,299	48	88	
10	Hospitals, sanitoria, etc.	252	318	20	26	
11	Gas stations	4,892	5,835	454	714	
12	Restaurants and taverns	7,976	9,347	168	219	
13	Department stores	805	630	63	33	
14	Other	7,304	8,302	427	708	
15	Totals	34,464	40, 237	1,540	2,457	

¹ Includes Yukon and Northwest Territories.
^e Revised figures.

TABLE 1. Sales by Vending Machine Operators, 1958 and 1959
By Product and by Region

(Firms operating venders in other than their own premises)

	olumbia ¹	British Co	ovinces	Prairie Pr	rio	Onta	Quebec	
No	1959	1958	1959	1958 ^r 1959		1958 ^r	1958 ^r 1959	
				s	dollar			
	98, 952	151,217	409,880	284,089	2,329,019	1,965,549	1,216,311	1, 146, 865
	149,540	189,700	379, 902	273,170	2,572,620	1,761,868	1,360,499	1,204,882
	35,864	18,129	92,419	83,437	262, 816	407,879	656, 980	470,688
	3,671,392	2, 437, 907	1,722,253	1, 108, 577	8,665,044	7,819,282	5, 281, 649	3,346,486
	52,325	48,332	89, 599	74,077	463, 145	407, 494	256, 698	227, 973
	3,966	12,279	57, 931	32,750	337, 695	260,007	275, 907	304,971
	2	2	2	2	51,025	30,431	217,332	187.450
	_	2	2	2	193,450	65, 661	2	66,097
	2	2	22,051	2	263,384	238, 582	100,064	59,195
1	2	-	5, 845	2	87.628	86,794	98,727	52,765
1	7,585	2	18, 986	20,634	166,234	76,489	143,935	125,982
1	2	-	25,799	17,324	202,315	125, 244	367, 363	258, 590
1	1	10,223	2,462	2	24,675	15,799	23,496	22,274
1	11,670	7,514	2,166	2,877	31,518	5, 280	2	6,587
1	4, 044, 143	2, 885, 020	2, 840, 722	1, 930, 301	15, 650, 568	13, 266, 359	10, 050, 593	7, 480, 805

Figures withheld in order to avoid disclosure.

TABLE 2. Number of Machines Operated by Vending Machine Operators

By Location and Province, 1958 and 1959

(Firms operating venders in other than their own premises)

		Britis Columb	ees	Prairi Provinc	0	Ontario		Quebec	
No	1959	1958 ^r	1959	1958 ^r	1959	1958 ^f	1959	1958 ^r	
	49	18	41	18	104	42	97	81	
	13	2	-	2	80	2	28	2	
	3	24	65	65	265	260	205	175	
	35	14	56	49	256	111	236	159	
	52	46	82	66	95	82	114	158	
	261	330	545	464	5,723	5, 150	2,726	2,653	
	61	2	60	2	596	2	366	2	
	212	212	68	85	809	1,090	532	750	
	186	83	276	161	364	197	385	284	
1	55	47	40	28	92	62	105	95	
1	225	168	203	163	2,428	1,939	2, 265	2,168	
1	908	752	1,027	827	2,554	1,556	4,639	4,673	
1	131	26	61	76	223	525	182	115	
1	150	444	840	560	5,398	4,921	1.208	952	
1	2,341	2, 164	3, 364	2,562	18, 987	15, 935	13,088	12, 263	

² Included in "Other" in 1958.



TABLE 3. Number of Machines and Sales by Product for Canada, 1958 and 1959 Part-time1 Operators

(Firms operating venders in other than their own premises)

		1	958°		1959				
Products	Machines	Per cent	Sales	Per cent	Machines	Per cent	Sales	Per cent	
	number		\$		number		\$		
Coffee, tea and hot chocolate	485	3.9	793,737	7.2	686	4.6	1,226,385	8.5	
Soft drinks (paper cups)	893	7.2	1,332,449	11.8	911	6.0	1,648,510	11.4	
Bottled drinks	1,342	10.8	751,600	6.7	1,430	9.5	910, 994	6.3	
Cigarettes	3,966	32.0	7,566,089	67.2	4,647	30.8	9,526,208	65.7	
Chocolate bars	341	2.7	201,881	1.8	520	3.5	307,007	2.1	
Gum and candy	3,865	31.2	192, 192	1.7	4,661	30.9	238, 448	1.6	
Nuts	975	7.9	75,760	0.7	1,516	10.1	102,491	0.7	
Milk (bulk - chocolate and white)	35	0.3	39,178	0.3	17	0.1	17,737	0.1	
Milk (paper cup - chocolate and white)	73	0.6	101,224	0.9	123	0.8	154,640	1.1	
Sandwiches (hot and cold)	60	0.5	56,608	0.5	96	0.6	67,535	0.5	
Hot foods and soup	89	0.7	38,406	0.3	120	0.8	87,005	0.6	
Pastry	120	1.0	66,715	0.6	223	1.5	171,253	1.2	
Ice cream	31	0.2	25,484	0.2	32	0.2	17,476	0.1	
Other	131	1.0	12,698	0.1	90	0.6	21,959	0.1	
Totals	12,406	100.0	11, 254, 021	100.0	15, 072	100,0	14, 497, 648	100.0	

As defined in this report.
Revised figures.

TABLE 4. Number of Machines and Sales by Product for Canada, 1958 and 1959 Full-time¹ Operators

(Firms operating venders in other than their own premises)

		1	.958 [†]	Te o	1959				
Products	Machines	Per cent	Sales	Per cent	Machines	Per cent	Sales	Per cent	
	number		\$		number		\$		
Coffee, tea and hot chocolate	1,717	7.8	2,809,414	18.6	1,810	7.2	2,875,169	15.0	
Soft drinks (paper cups)	1,220	5. 5	2, 255, 058	15.0	1,597	6.3	3,004,720	15.6	
Bottled drinks	336	1.5	347,860	2.3	245	1.0	314,450	1.6	
Cigarettes	4,081	18.5	7,481,923	49.6	5,242	20.8	10,421,440	54.2	
Chocolate bars	1,394	6.3	604, 598	4.0	1,321	5.2	606, 263	3.2	
Gum and candy	9,432	42.8	432,506	2.9	10,048	39.9	463, 943	2.4	
Nuts	2,588	11.7	168,964	1.1	3,033	12.1	210,097	1.1	
Milk (bulk - chocolate and white)	94	0.4	104,661	0.7	128	0.5	230, 262	1.2	
Milk (paper cup - chocolate and white)	183	0.8	214,787	1. 4	170	0.7	235, 266	1.2	
Sandwiches (hot and cold)	94	0.4	92, 865	0.6	149	0.6	131,553	0.7	
Hot foods and soup	287	1.3	194, 238	1.3	396	1.6	252,932	1.3	
Pastry	414	1.9	334, 443	2.2	560	2.2	425,722	2.2	
Ice cream	54	0.3	26,331	0.2	75	0.3	43,937	0.2	
Other	164	0.8	9, 699	0.1	391	1.6	28, 537	0.1	
Totals	22,058	100.0	15, 077, 347	100.0	25,165	100. 0	19, 244, 291	100. 0	

As defined in this report. Revised figures.