

32-211 (3)

DOMINION BUREAU  
OF STATISTICS

FEB 27 1952

PROPERTY OF THE  
LIBRARY

GOVERNMENT OF CANADA

# THE CANNED FOODS SUMMARY 1950

<sup>A</sup>  
**D.B.S.**  
PUBLICATION



THE CANINED FOOD PLANTAIN  
1920

1920

THE CANNED FOODS SUMMARY  
1950

Published by Authority of the Rt. Hon. C. D. Howe  
*Minister of Trade and Commerce*

Prepared in the General Manufactures Section  
Industry and Merchandising Division  
Dominion Bureau of Statistics  
Ottawa

## NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Products
- XIII Transportation Equipment
- XIV Non-ferrous Metal Products
- XV Electrical Apparatus
- XVI Non-metallic Mineral Products
- XVII Coke and Gas—Petroleum Refining
- XVIII Chemicals and Allied Products

The present report belongs in Group III, Foods and Beverages. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A General Review, 50¢.
- B The Slaughtering and Meat Packing, and Sausage and Sausage Casings Industries, 25¢.
- C The Dairy Factory Industry, 50¢.
- D The Fish Curing and Packing Industry, 25¢.
- E The Fruit and Vegetable Preparations Industry, 35¢.
- F The Flour and Feed Milling Industry, 35¢.
- G The Breakfast Foods Industry, 25¢.
- H The Prepared Stock and Poultry Feeds Industry, 25¢.
- I The Biscuit Industry, 25¢.
- J The Bread and Other Bakery Products Industry, 25¢.
- K The Aerated Waters Industry, 25¢.
- L The Distilled Liquor Industry, 25¢.
- M The Brewing Industry, 25¢.
- N The Wine Industry, 25¢.
- O The Confectionery, Cocoa, Chocolate and Chewing Gum Industries, 25¢.
- P The Sugar Refining Industry, 25¢.
- Q The Macaroni and Kindred Products Industry, 25¢.
- R The Miscellaneous Foods Industry, 25¢.
- S The Canned Foods Summary, 25¢.

# THE CANNED FOODS SUMMARY

1950

The development in the production of canned foods in Canada showed a remarkable increase and expansion since the beginning of the twentieth century. In 1900 the total value did not exceed \$8,250,000, whilst in 1930 it had increased to more than \$55,000,000 or six and one-half times as much. In 1933 the value of production dropped to \$33,000,000 and rose again to \$69,500,000 in 1939.

The recent war gave a great impetus to the canning industries. To meet the greatly increased demand for canned foods of all kinds, production programmes were expanded with the result that the value of canned foods in 1950 totalled about \$251,000,000. The principal commodities used in the canning industry are: fish, fruits and vegetables, meats and milk whilst the industry

itself forms an important adjunct to some other industries such as the tin can industry, the wooden box industry, the paper box industry and the printing industry.

The development of the canned foods trade has effected great changes in the relation of foods to seasons. Fruits and vegetables of many kinds are to be had at all times of the year, not always with all the flavour of the freshly gathered fruit, but with much of their original freshness and flavour. The producers in the country are provided with an enormously extended market and the consumer in both city and country with wholesome food in great variety. The consumer is also protected by the inspection services of the Department of Agriculture and the Department of Fisheries, Ottawa.

TABLE 1. Principal Statistics of the Industries Producing Canned Goods, 1949 and 1950

	Establishments	Total employees	Total salaries and wages	Gross value of production
	No.	No.	\$	\$
<b>1949</b>				
Fish, canned <sup>1</sup> .....	199	5,690	7,931,783	53,149,516
Fruit and vegetable preparations <sup>2</sup> .....	473	14,992	23,863,821	148,762,324
Condensed and evaporated milk <sup>2</sup> .....	36	1,752	3,460,171	54,704,772
Meats, canned.....	25 <sup>3</sup>	556 <sup>3</sup>	1,460,091 <sup>3</sup>	19,050,750
<b>Total, 1949</b> .....	<b>733</b>	<b>22,990</b>	<b>36,715,866</b>	<b>275,667,362</b>
<b>1950</b>				
Fish, canned <sup>1</sup> .....	183	5,753	9,147,701	64,624,556
Fruit and vegetable preparations <sup>2</sup> .....	444	14,893	24,561,151	161,091,734
Condensed and evaporated milk <sup>2</sup> .....	33	1,541	3,372,082	55,026,644
Meats, canned.....	25 <sup>3</sup>	653 <sup>3</sup>	1,792,611 <sup>3</sup>	23,698,825
<b>Total, 1950</b> .....	<b>685</b>	<b>22,840</b>	<b>38,873,545</b>	<b>304,441,757</b>

1. Includes establishments whose main product is canned fish.

2. Includes canned goods as well as all the other products manufactured by these industries. For production of canned goods only see Table 3.

3. Estimated.

## Imports and Exports

Imports of canned foods during 1950 were valued at \$22,726,623.

Fruits and vegetables not grown in Canada by reason of climatic conditions form the most important items of import. This table has been revised to include "Other canned foods", of which the largest single item is citrus fruit juices.

The exports of canned foods during 1950 amounted to \$32,848,926 with canned fish and concentrated milk products making up almost 70% of this amount.

The following table summarizes the imports and exports of canned foods by classes and value for significant years from 1939 to 1950.



## FOODS AND BEVERAGES

TABLE 2. Imports and Exports of Canned Foods, Calendar Years, 1939 to 1950

	1939	1940	1945	1946	1947	1948	1949	1950
	\$	\$	\$	\$	\$	\$	\$	\$
<b>Imports:</b>								
Canned fish .....	1,300,158	881,100	50,173	336,803	1,392,588	1,378,490	2,194,379	1,864,470
Canned fruits .....	1,108,515	1,231,936	52,454	292,605	3,218,418	3,191,128	5,087,102	6,609,678
Canned vegetables .....	316,232	511,464	336,379	536,286	2,852,361	310,954	77,920	336,625
Canned meats and soups .....	1,015,556	853,146	173,503	307,008	373,838	146,270	2,659,051	3,171,535
Other canned foods <sup>1</sup> .....	1,079,973	1,439,467	1,069,448	7,972,258	5,821,511	4,521,259	8,950,411	10,626,870
Concentrated milk products <sup>2</sup> .....	73,601	180,499	97,864	502,242	977,522	175,189	98,961	117,445
<b>Total</b> .....	<b>4,894,035</b>	<b>5,097,612</b>	<b>1,779,821</b>	<b>9,947,202</b>	<b>14,636,238</b>	<b>9,723,290</b>	<b>19,067,824</b>	<b>22,726,623</b>
<b>Exports:</b>								
Canned fish .....	11,548,982	11,669,050	23,864,759	30,427,560	31,510,497	21,044,204	17,397,489	15,248,687
Canned fruits .....	3,089,768	1,832,695	1,422,569	1,632,744	2,882,288	654,409	1,110,959	240,504
Canned vegetables .....	2,906,919	2,533,821	1,587,889	1,613,191	1,385,309	845,038	365,193	707,065
Canned meats and soups .....	4,432,127	1,587,385	22,289,058	28,196,576	21,557,910	11,508,370	5,276,651	5,935,721
Other canned foods <sup>3</sup> .....	1,769,029	810,512	884,641	3,484,869	3,058,116	845,138	816,033	1,166,354
Concentrated milk products <sup>2</sup> .....	3,295,009	4,298,778	12,218,133	9,910,583	12,009,484	16,622,196	11,988,078	9,550,595
<b>Total</b> .....	<b>27,041,834</b>	<b>22,732,241</b>	<b>62,267,049</b>	<b>75,265,523</b>	<b>72,403,604</b>	<b>51,519,355</b>	<b>36,954,403</b>	<b>32,848,926</b>

1. Includes fruit juices, fruit syrups, jams, marmalades etc.

2. Includes casein.

3. Includes spaghetti, macaroni, tomato paste, puree and tomato juice, infants' food, jams, fruit juices.

TABLE 3. Production of Canned Foods in Canada, 1935 to 1950

		1935		1936	
		Quantity	Value	Quantity	Value
			\$		\$
Canned fish .....	Pounds	93,342,708	13,638,127	114,117,086	15,564,501
Canned fruits .....	Cases	1,825,613	4,757,301	2,052,077	5,318,731
Canned vegetables .....	Cases	6,602,822	12,101,138	7,410,145	13,963,401
Canned meats .....	Pounds	4,007,740	862,572	5,036,186	1,101,014
Canned soups .....	Cases	1,603,685	3,978,806	2,583,324	6,256,444
Other canned foods .....	—	—	3,112,009	—	5,064,541
Concentrated milk products .....	Cwt.	1,036,030	6,849,989	1,098,143	7,434,896
<b>Total</b> .....		—	<b>45,299,942</b>	—	<b>54,703,528</b>
		1937		1938	
		Quantity	Value	Quantity	Value
			\$		\$
Canned fish .....	Pounds	96,719,995	13,619,606	107,584,455	16,297,611
Canned fruits .....	Cases	2,120,413	5,251,981	2,018,554	4,556,282
Canned vegetables .....	Cases	9,611,050	17,117,580	8,710,103	14,519,963
Canned meats .....	Pounds	6,093,546	1,318,900	5,095,900	1,168,206
Canned soups .....	Cases	2,426,739	6,021,687	3,125,432	7,742,625
Other canned foods .....	—	—	8,786,959	—	8,737,601
Concentrated milk products .....	Cwt.	1,373,999	10,078,192	1,579,239	11,844,817
<b>Total</b> .....		—	<b>62,194,905</b>	—	<b>64,867,105</b>

TABLE 3. Production of Canned Foods in Canada, 1935 to 1950 - Concluded

		1939		1940	
		Quantity	Value	Quantity	Value
			\$		\$
Canned fish .....	Pounds	108,893,332	15,478,961	132,124,047	17,873,376
Canned fruits .....	Cases	3,547,542	7,769,005	5,221,419 <sup>1</sup>	6,740,876
Canned vegetables .....	Cases	7,615,449	14,526,671	18,972,699 <sup>1</sup>	16,812,119
Canned meats .....	Pounds	7,887,228	1,743,227	9,123,105	1,818,757
Canned soups .....	Cases	3,510,319	9,259,222	7,874,789 <sup>1</sup>	6,912,546
Other canned foods .....	—	—	9,113,941	—	9,828,268
Concentrated milk products .....	Cwt.	1,660,425	11,575,971	—	14,478,543
<b>Total .....</b>		<b>—</b>	<b>69,466,998</b>	<b>—</b>	<b>74,464,485</b>
		1941		1946	
		Quantity	Value	Quantity	Value
			\$		\$
Canned fish .....	Pounds	190,073,678	26,829,659	180,622,617	39,113,884
Canned fruits .....	Doz. cans	4,817,305	7,501,161	5,012,759	12,000,242
Canned vegetables .....	" "	23,560,220	22,689,459	24,824,742	31,106,845
Canned meats .....	Pounds	16,415,193	3,813,181	210,098,653	43,710,776 <sup>2</sup>
Canned soups .....	Doz. cans	11,065,144	10,207,193	25,422,311	25,092,969
Other canned foods .....	Pounds	—	14,416,090	330,832,746	27,842,333
Concentrated milk products .....	—	—	19,570,999	301,498,418	32,968,991
<b>Total .....</b>		<b>—</b>	<b>105,037,742</b>	<b>—</b>	<b>211,836,040</b>
		1947		1948	
		Quantity	Value	Quantity	Value
			\$		\$
Canned fish .....	Pounds	191,597,664	46,964,541	121,938,397	42,148,530
Canned fruits .....	Doz. cans	7,012,690	17,212,661	5,661,401	14,903,597
Canned vegetables .....	" "	22,425,957	35,159,582	30,590,877	48,096,945
Canned meats .....	Pounds	116,241,005	30,391,681 <sup>2</sup>	75,819,495	26,960,271 <sup>2</sup>
Canned soups .....	Doz. cans	19,492,519	22,753,853	14,711,993	17,991,461
Other canned foods .....	Pounds	262,846,521	26,871,091	358,000,460	36,513,797
Concentrated milk products .....	Pounds	330,121,182	40,198,691	388,863,645	54,216,408
<b>Total .....</b>		<b>—</b>	<b>219,552,100</b>	<b>—</b>	<b>240,831,009</b>
		1949		1950	
		Quantity	Value	Quantity	Value
			\$		\$
Canned fish .....	Pounds	96,860,208	37,247,473	104,218,992	42,947,564
Canned fruits .....	Doz. cans	8,316,422	18,451,162	7,196,555	18,553,967
Canned vegetables .....	" "	27,682,883	39,534,541	24,994,412	39,320,486
Canned meats .....	Pounds	58,549,946	24,859,834 <sup>2</sup>	64,845,182	28,985,773 <sup>2</sup>
Canned soups .....	Doz. cans	15,025,311	20,415,334	19,564,326	26,683,077
Other canned foods .....	Pounds	447,251,781	42,599,463	345,350,119	47,106,988
Concentrated milk products .....	Pounds	357,272,853	44,250,824	378,671,807	47,076,784
<b>Total .....</b>		<b>—</b>	<b>227,358,631</b>	<b>—</b>	<b>250,674,639</b>

1. Unit of Measure: Dozen cans.

2. Includes canned chicken, turkey, etc., meat pastes, ready dinners, stews, etc. from 1945 to 1950 inclusive.

TABLE 4. Production of Canned Foods, 1950

No.			Canada		Ontario	
			Quantity	Selling value at factory	Quantity	Selling value at factory
				\$		\$
1	Fish, canned, Total <sup>1</sup>	Cases	2,171,229	42,947,504	—	—
2	Clams	"	20,874	579,021	—	—
3	Cod	"	9,307	70,597	—	—
4	Haddock	"	195	1,595	—	—
5	Hake	"	52,650	436,671	—	—
6	Herring	"	80,963	539,803	—	—
7	Herring, kippered snacks <sup>2</sup>	"	11,385	137,030	—	—
8	Lobster	"	70,327	3,891,343	—	—
9	Lobster tomalley and paste	"	8,004	151,646	—	—
10	Mackerel	"	4,214	32,608	—	—
11	Quahaugs	"	964	7,772	—	—
12	Salmon	"	1,493,130	31,389,339	—	—
13	Sardines	"	377,079	4,634,773	—	—
14	All other canned fish	"	42,137	1,075,366	—	—
15	Fruits, canned, Total <sup>4</sup>	Doz. cans	7,196,555	—	5,070,685	—
16		Pounds	125,455,337	18,553,967	82,234,491	12,713,758
17	Apples including crabapples	Doz. cans	312,704	—	2	—
18		Pounds	16,922,502	1,375,783	2	2
19	Apple sauce	Doz. cans	487,361	—	272,385	—
20		Pounds	6,335,220	739,437	3,495,895	406,202
21	Apricots	Doz. cans	391,862	—	2	—
22		Pounds	4,929,079	984,571	2	2
23	Blackberries	Doz. cans	3,815	—	—	—
24		Pounds	101,624	17,788	—	—
25	Blueberries	Doz. cans	37,524	—	2	—
26		Pounds	580,786	123,243	2	2
27	Cherries	Doz. cans	350,463	—	286,579	—
28		Pounds	5,944,000	1,067,560	5,094,936	876,256
29	Fruit cocktail	Doz. cans	203,881	—	146,958	—
30		Pounds	3,198,323	698,737	2,536,738	516,998
31	Loganberries	Doz. cans	23,356	—	—	—
32		Pounds	348,264	72,259	—	—
33	Peaches	Doz. cans	2,366,664	—	2,320,598	—
34		Pounds	39,142,706	5,920,352	38,253,724	5,768,948
35	Pears, Bartlett	Doz. cans	662,556	—	405,297	—
36		Pounds	10,912,945	2,166,634	6,598,498	1,337,156
37	Pears, Keiffer	Doz. cans	1,140,099	—	992,837	—
38		Pounds	18,162,566	2,659,777	15,828,750	2,274,450
39	Plums, gages, etc.	Doz. cans	684,657	—	292,170	—
40		Pounds	11,757,397	1,132,274	5,455,852	474,527
41	Raspberries	Doz. cans	143,014	—	63,450	—
42		Pounds	1,739,241	404,484	825,025	187,568
43	Rhubarb	Doz. cans	20,983	—	4,424	—
44		Pounds	766,035	62,904	375,943	22,321
45	Strawberries	Doz. cans	293,103	—	186,937	—
46		Pounds	3,483,903	873,663	2,166,410	525,326
47	All other fruits	Doz. cans	94,513	—	99,052	—
48		Pounds	1,130,746	254,501	1,602,720	324,008
49	Vegetables, canned, Total <sup>4</sup>	Doz. cans	24,994,412	—	11,566,203	—
50		Pounds	368,446,978	39,320,456	173,263,891	18,982,266
51	Asparagus	Doz. cans	461,955	—	263,624	—
52		Pounds	4,673,252	1,491,660	2,800,121	871,222
53	Beans, green or wax	Doz. cans	2,180,617	—	184,267	—
54		Pounds	32,823,457	3,495,977	2,804,411	307,108
55	Beans, baked (including lima beans)	Doz. cans	6,788,882	—	3,130,935	—
56		Pounds	93,948,479	9,522,767	43,712,887	4,978,840
57	Beets	Doz. cans	905,810	—	700,924	—
58		Pounds	14,062,112	1,356,880	10,950,276	1,063,075
59	Carrots	Doz. cans	461,296	—	260,976	—
60		Pounds	7,853,545	583,933	4,293,440	301,530
61	Carrots and peas combined	Doz. cans	475,102	—	3	—
62		Pounds	5,627,003	682,495	3	3
63	Corn, cream, whole grain, etc.	Doz. cans	4,720,742	—	1,885,747	—
64		Pounds	64,920,487	7,195,730	25,208,777	2,913,578
65	Mixed vegetables (macedoine)	Doz. cans	724,943	—	3	—
66		Pounds	10,149,592	1,024,056	3	3
67	Mushrooms	Doz. cans	175,273	—	55,667	—
68		Pounds	1,211,687	568,204	500,346	235,961
69	Peas	Doz. cans	5,057,676	—	2,770,247	—
70		Pounds	71,493,395	8,167,053	38,559,366	4,435,824
71	Pumpkin and squash	Doz. cans	198,121	—	111,867	—
72		Pounds	4,295,674	281,461	2,421,870	156,338
73	Spinach	Doz. cans	290,488	—	189,846	—
74		Pounds	3,895,786	519,929	2,434,246	322,721
75	Tomatoes	Doz. cans	2,188,477	—	1,500,087	—
76		Pounds	46,312,240	3,782,118	33,259,942	2,540,071
77	All other vegetables	Doz. cans	365,030	—	512,016	—
78		Pounds	5,180,269	648,203	6,318,209	855,998

1. Cases of 48 pounds.

2. Included under "All other fruits".

3. Included under "All other vegetables".

4. Fruits and vegetables canned by domestic or home canners are not included.



TABLE 4. Production of Canned Foods, 1950

Quebec		British Columbia		Other provinces		No
Quantity	Selling value at factory	Quantity	Selling value at factory	Quantity	Selling value at factory	
	\$		\$		\$	
18,813	508,611	1,589,161	32,825,766	563,253	9,613,187	1
1,028	29,286	5,676	146,464	14,170	403,271	2
1,491	14,896	—	—	7,816	55,701	3
—	—	—	—	195	1,595	4
—	—	—	—	52,650	436,671	5
4,464	22,473	61,251	403,831	15,248	113,499	6
—	—	—	—	—	—	7
6,896	382,549	—	—	63,431	3,508,794	8
475	8,848	—	—	7,529	142,798	9
2,707	21,511	—	—	1,507	11,097	10
—	—	—	—	964	7,772	11
625	11,695	1,492,034	31,368,549	271	9,095	12
—	—	—	—	377,079	4,634,773	13
927	17,353	30,200	906,922	22,395	288,121	14
62,584	—	1,631,717	—	431,569	—	15
796,927	142,465	29,238,458	4,352,235	13,185,461	1,345,509	16
—	—	110,240	—	196,838	—	17
—	—	6,928,622	544,194	9,587,195	795,197	18
2	—	61,281	—	120,542	—	19
2	2	726,367	91,375	1,905,798	222,131	20
—	—	334,042	—	—	—	21
—	—	4,151,655	806,072	2	2	22
—	—	3,815	—	—	—	23
—	—	101,624	17,788	—	—	24
2	—	2	—	2	—	25
2	2	2	2	2	2	26
—	—	63,894	—	—	—	27
—	—	849,064	191,304	—	—	28
—	—	2	—	—	—	29
—	—	2	2	—	—	30
—	—	23,356	—	—	—	31
—	—	348,264	72,259	—	—	32
2	—	46,013	—	2	—	33
2	2	888,424	151,288	2	2	34
—	—	241,543	—	15,716	—	35
—	—	4,063,004	779,526	251,443	49,952	36
—	—	130,488	—	16,774	—	37
—	—	2,066,526	342,764	267,290	42,563	38
—	—	385,095	—	7,392	—	39
—	—	6,180,679	647,516	120,866	10,231	40
—	—	79,378	—	—	—	41
—	—	912,116	216,572	2	2	42
2	—	14,033	—	2,245	—	43
2	2	336,777	37,426	33,680	2,245	44
—	—	77,757	—	23,481	—	45
4,928	15,819	951,203	255,751	291,442	76,767	46
74,848	—	60,742	—	48,581	—	47
57,656	—	734,133	198,400	727,747	146,423	48
722,079	126,646	—	—	—	—	—
6,934,825	—	3,808,558	—	2,684,826	—	49
103,080,625	10,024,755	51,763,126	6,013,316	40,339,336	4,300,149	50
90,832	—	104,143	—	—	—	51
823,680	273,412	984,283	334,547	—	—	52
961,096	—	757,980	—	277,274	—	53
14,897,802	1,480,794	10,569,673	1,248,705	4,551,571	459,370	54
2,481,034	—	718,158	—	458,755	—	55
34,810,248	3,022,033	8,938,405	870,270	6,486,939	851,624	56
27,773	—	77,507	—	99,606	—	57
568,962	40,193	1,105,232	117,237	1,437,642	136,375	58
80,853	—	—	—	96,002	—	59
1,579,202	105,243	3	3	1,581,138	136,139	60
3	—	391,998	—	—	—	61
3	3	4,478,112	535,809	—	—	62
1,666,687	—	522,307	—	646,001	—	63
23,257,338	2,443,108	6,927,068	761,267	9,527,304	1,077,777	64
366,012	—	—	—	—	—	65
5,731,759	474,529	—	—	—	—	66
3	—	—	—	—	—	67
3	3	—	—	—	—	68
3	—	—	—	—	—	69
785,993	—	550,889	—	950,547	—	70
11,625,814	1,297,225	7,094,370	860,923	14,213,845	1,573,081	71
—	—	34,314	—	51,940	—	72
—	—	829,280	55,635	1,044,524	69,488	73
3	—	72,828	—	—	—	74
3	3	1,065,322	148,332	—	—	75
322,350	—	365,989	—	—	—	76
7,409,182	554,434	7,642,643	687,537	—	—	77
152,195	—	212,445	—	104,701	—	78
2,376,638	333,784	2,128,738	393,054	1,496,373	196,295	79

1. Cases of 48 pounds.

2. Included under "All other fruits".

3. Included under "All other vegetables".

4. Fruits and vegetables canned by domestic or home canners are not included.

TABLE 4. Production of Canned Foods, by Provinces, 1950 - Concluded

No.			Canada		Ontario	
			Quantity	Selling value at factory	Quantity	Selling value at factory
				\$		\$
1	Other canned foods, total .....	Pounds	582,240,866	102,775,838	398,738,479	66,384,924
2	Soups, all kinds .....	Doz. cans	19,564,326		17,482,658	
3		Pounds	172,045,655	26,683,077	140,308,197	24,281,221
	Meat, poultry, etc.:					
4	Meats, canned .....	Pounds	42,924,848	21,386,062	12,022,450	6,927,922
5	Poultry (chicken, turkey, etc.) .....	Doz. cans	163,819		28,354	
6		Pounds	1,105,514	919,767	154,534	125,907
7	Paste, meat, chicken, etc. ....	Pounds	4,507,435	2,200,638	50,592	28,056
8	Ready dinners, stews, etc. ....	Pounds	16,307,385	4,479,306	6,290,784	1,621,094
9	Spaghetti and macaroni (in cans, jars, etc.) .....	Doz. cans	2,033,479		1,759,474	
10		Pounds	26,649,441	3,142,822	22,697,731	2,709,711
11	Tomato juice .....	Doz. cans	3,856,251		3,176,540	
12		Pounds	72,339,153	5,233,986	59,735,214	4,299,096
13	Tomato paste and puree, canned and other .....	Pounds	12,054,638	1,043,360	10,278,520	897,804
14	Tomato pulp, canned and other .....	Pounds	3,664,565	192,351	2,525,440	111,038
15	Tomato catsup, canned .....	Doz. cans	199,161		186,104	
16		Pounds	2,873,846	511,419	2,506,373	475,408
17	Tomato catsup, other (in bottles, etc.) .....	Pounds	17,987,933	4,019,578	17,074,404	3,866,557
18	Prepared foods for infants (except meats) .....	Doz. cans	7,330,652		7,330,652	
19		Pounds	27,426,449	6,785,746	27,426,449	6,785,746
20	Sauerkraut, canned and other .....	Pounds	7,788,590	556,467	7,611,618	539,865
21	Pie filling, apple .....	"	4,188,486	408,036	3,938,697	386,459
22	Pie filling, other .....	"	5,158,951	768,978	4,869,101	716,436
23	Apple juice, canned and other .....	"	36,023,084	2,233,897	11,620,697	727,645
24	Grape juice, canned, bottled, etc. ....	"	4,770,084	552,481	4,770,084	552,481
25	Other fruit juices, bottled, etc. ....	"	58,887	6,438	1	1
26	Jams, all kinds, in cans or jars .....	"	76,568,143	13,028,113	34,408,335	5,856,962
27	Jellies, all kinds, in cans or jars .....	"	6,023,253	1,091,691	3,655,990	713,151
28	Marmalades, all kinds, in cans or jars .....	"	19,530,171	3,042,882	13,089,779	2,129,565
29	Minced meat, in cans or jars .....	"	6,804,556	1,089,944	3,987,110	627,198
30	All other products, canned, bottled, etc. ....	"	15,439,889	3,398,799	9,716,380	2,005,602
	Concentrated milk products:					
	Condensed milk:					
31	Case goods .....	Pounds	7,380,578	1,359,480	5,535,478	1,070,545
32	Bulk goods .....	"	7,138,339	1,099,074	6,717,738	1,034,635
	Evaporated milk:					
33	Case goods .....	"	246,856,552	27,735,536	116,790,726	12,839,573
34	Bulk goods .....	"	9,628,202	992,142	330,724	36,439
35	Whole milk powder .....	"	15,679,201	5,610,192	9,960,765	3,736,964
36	Cream powder .....	"	33,571	25,179	33,571	25,179
37	Condensed skim milk .....	"	4,365,966	427,126	3,944,813	391,496
38	Evaporated skim milk .....	"	12,407,380	647,364	9,296,157	341,044
39	Skim milk powder .....	"	53,236,895	5,918,957	27,887,737	3,166,780
40	Condensed buttermilk .....	"	300,426	10,027	180,208	6,127
41	Buttermilk powder .....	"	4,074,515	324,924	1,464,534	115,104
42	Lactose (milk sugar) .....	"	1,138,705	204,110	1,138,705	204,110
43	Casein .....	"	4,309,002	1,054,230	900,621	233,778
44	Malted milk powder .....	"	397,685	144,203	397,685	144,203
45	Whey powder .....	"	4,414,830	274,959	2,547,500	179,200
46	Unclassified products of a variable fat content .....	"	7,309,960	1,251,281	7,224,956	1,241,081
47	Total .....	"	378,671,807	47,076,784	194,351,918	34,766,258

1. Included under "All other products canned, bottled, etc."

TABLE 4. Production of Canned Foods, by Provinces, 1950 - Concluded

Quebec		British Columbia		Other provinces		No
Quantity	Selling value at factory	Quantity	Selling value at factory	Quantity	Selling value at factory	
	\$		\$		\$	
73,260,400	11,299,575	63,939,967	8,672,041	46,302,110	16,419,298	1
1,542,361		1		—		2
26,224,290	1,805,349	1	1	—	—	3
3,052,258	1,689,664	999,968	383,895	26,850,172	12,384,581	4
45,045		1		61,762		5
292,913	259,848	1	1	506,112	378,894	6
2,712,526	1,311,256	859,399	498,972	884,918	362,354	7
2,592,176	710,931	1,122,666	380,442	6,301,759	1,766,839	8
266,861		—		1		9
3,863,303	424,242	—	—	1	1	10
534,725		144,986		—		11
8,872,337	878,493	3,731,602	256,397	—	—	12
494,712	46,542	1,281,406	99,014	—	—	13
1	1	1,011,015	74,012	—	—	14
13,057		—		—		15
367,473	36,011	—	—	—	—	16
913,529	153,021	—	—	—	—	17
—		—		—		18
—	—	—	—	—	—	19
1	1	—	—	1	1	20
1	1	—	—	1	1	21
1	1	58,450	12,238	1	1	22
1	1	1	1	6,487,183	338,149	23
—	—	—	—	—	—	24
—	—	1	1	—	—	25
17,377,408	3,173,312	23,995,866	3,874,564	786,534	123,275	26
1,570,011	240,407	787,772	136,356	1	1	27
651,033	105,679	5,245,296	724,961	544,063	82,677	28
594,848	96,694	1,660,241	265,108	562,557	100,744	29
3,681,783	567,926	23,186,286	1,966,082	3,378,812	881,785	30
1,811,080	283,631	—	—	34,020	5,304	31
419,621	64,303	—	—	980	136	32
78,891,214	8,498,545	34,868,004	4,474,311	16,306,608	1,923,107	33
9,297,478	955,703	—	—	—	—	34
5,718,436	1,873,228	—	—	—	—	35
—	—	—	—	—	—	36
192,043	19,593	—	—	229,110	16,037	37
2,541,463	234,410	569,760	71,910	—	—	38
20,446,521	2,147,909	4,103,686	510,818	798,971	91,450	39
61,349	1,840	—	—	58,869	2,060	40
828,915	59,447	—	—	1,781,066	150,373	41
—	—	—	—	—	—	42
3,408,381	820,452	—	—	—	—	43
—	—	—	—	—	—	44
1,611,178	76,010	258,152	19,749	—	—	45
65,004	10,200	—	—	—	—	46
125,312,683	15,045,271	39,797,582	5,076,788	19,209,624	2,188,467	47

1. Included under "All other products canned, bottled, etc."

## Fish Canning

The principal varieties of fish used in Canadian canneries are in order of their importance: salmon, herring, sardines, lobsters, flaked fish, and clams.

**Salmon Canning.**—The canning of salmon in Canada is an industry confined almost wholly to the province of British Columbia, where this river-spawning fish of the Pacific coast is taken in abundance. Annual records of the salmon pack extend to 1876, when the number of cases was 9,847. The annual pack in recent years has, with few exceptions, exceeded a million cases, and in each of four years (1926, 1928, 1930 and 1941) was more than two million cases. The pack of 1950 totalled 1,493,130 cases, valued at \$31,389,339. Under regulations made by Order in Council of April 4, 1932, canned salmon shipped out of the province must be inspected and

graded according to quality, and each can must carry a label representing the species of salmon.

Every species of salmon known to the waters of the Pacific is to be found on the British Columbia Coast—the sockeye, the spring, the coho, the pink and the chum salmon. Of these, the sockeye, though not taken in such great numbers as the pinks and chums, is by far the most important, owing to its abundance, its deep red colour and its excellent texture which have created so keen a demand in British and foreign markets. The chief sources of supply are the Skeena River and other northern waters, and the Fraser River. The remaining species are all marketable in quality though not commanding the high prices reached by the sockeye.

Annual Pack of Salmon in Canada, 1876 - 1950

Year	Cases of 48 lbs.	Year	Cases of 48 lbs.	Year	Cases of 48 lbs.
1876.....	9,847	1920.....	1,187,616	1941.....	2,298,280
1885.....	108,517	1925.....	1,719,282	1944.....	1,099,852
1890.....	409,464	1930.....	2,223,469	1945.....	1,740,591
1895.....	566,395	1931.....	686,697	1946.....	1,350,358
1900.....	606,530	1934.....	1,584,593	1947.....	1,529,305
1905.....	1,167,822	1938.....	1,708,835	1948.....	1,310,842
1910.....	762,201	1939.....	1,539,794	1949.....	1,438,536
1915.....	1,133,381	1940.....	1,471,435	1950.....	1,493,130

Pack of Salmon in the Province of British Columbia, by Species, 1939 - 1950

Species	1939	1941	1946	1947	1948	1949	1950
	cases						
Sockeye.....	269,888	455,296	543,027	286,109	260,644	259,821	408,087
Springs, red.....	10,302	17,794	3,972	3,840	10,002	12,051	4,699
Springs, pink.....	2,848	3,912	523	2,166	890	817	1,321
Springs, white.....	2,947	28,771	2,823	3,496	4,881	7,176	2,593
Blueback.....	48,209	30,027	2,914	4,545	20,396	6,955	7,723
Steelhead.....	797	3,454	4,115	3,268	5,576	2,374	3,225
Coho.....	196,887	361,380	97,240	139,620	186,810	208,420	115,903
Pink.....	620,595	427,765	116,608	599,883	321,720	709,992	445,382
Chum.....	386,584	920,471	576,134	461,800	496,553	227,738	502,528
Jack spring.....	—	—	782	430	665	1,118	613
<b>Total.....</b>	<b>1,539,057</b>	<b>2,248,870</b>	<b>1,348,138</b>	<b>1,505,157</b>	<b>1,308,137</b>	<b>1,436,462</b>	<b>1,492,034</b>

**Lobster Canning.**—The lobster is found in Canada in Atlantic Coast waters only, and the lobster canning industry is confined to the eastern Maritime Provinces, with Nova Scotia as the chief producer. The annual pack of lobster in the early years of the present century frequently exceeded two hundred thousand cases, but in recent years, the output has been below that figure, the trend being towards the sale of lobsters "in shell" to the United States market. In 1950 the pack of lobster

was 70,327 cases, and the value amounted to \$3,891,343, somewhat higher than 1949.

In order to conserve the fisheries the Government prohibits the capture of lobsters of less than a fixed minimum size, and also makes provision for the closing to lobster fishing of such areas and for such periods in each year as may be deemed advisable.



## Annual Pack of Lobsters, 1897 to 1950

Year	Cases of 48 pounds	Year	Cases of 48 pounds
1897.....	231,886	1938.....	92,004
1900.....	219,756	1939.....	85,693
1905.....	219,534	1940.....	58,996
1910.....	183,094	1941.....	58,517
1915.....	162,966	1944.....	66,834
1920.....	163,299	1945.....	65,525
1925.....	127,497	1946.....	71,280
1930.....	139,109	1947.....	49,820
1935.....	99,905	1948.....	60,770
1936.....	88,102	1949.....	58,999
1937.....	88,581	1950.....	70,327

**Sardine Canning.** — Sardine is the name given to the young herring that is used for canning. New Brunswick produces the entire Canadian pack of canned sardines and in that province it is the leading fishing industry. The number of sardine canneries

is small, but those in operation are of large size. In 1950 the pack totalled 377,079 cases valued at \$4,634,773. There is an important market abroad for Canadian sardines, and large quantities are exported annually.

## Annual Pack of Sardines, 1917 to 1950

Year	Cases of 25 lbs.	Year	Cases of 25 lbs.	Year	Cases of 25 lbs.
1917.....	168,365	1928.....	257,881	1938.....	539,486
1918.....	177,193	1929.....	329,204	1940.....	504,140
1919.....	119,225	1930.....	244,238	1941.....	614,222
1920.....	129,925	1931.....	202,520	1943.....	545,510
1921.....	111,835	1932.....	113,197	1944.....	526,767
1922.....	121,800	1933.....	180,597	1945.....	474,176
1923.....	268,800	1934.....	288,091	1946.....	641,841
1924.....	282,306	1935.....	338,436	1947.....	914,117
1925.....	209,649	1936.....	393,854	1948.....	855,877
1926.....	217,592	1937.....	423,043	1949.....	589,542
1927.....	240,091	1938.....	349,887	1950.....	723,760

## Fruit and Vegetable Canning

The canning of fruits and vegetables is carried on most extensively in the provinces of Ontario, British Columbia and Quebec, where climatic conditions are favourable for the growing of fruits and vegetables. The principal fruits canned in Ontario are: apples, pears, plums, peaches, cherries, currants, gooseberries, blueberries, raspberries and strawberries. In addition, British Columbia has the apricot and the loganberry. The vegetables canned include: tomatoes, peas, corn, beans, beets, carrots, pumpkin, squash, spinach and asparagus. The canning

season begins in June and continues throughout the summer and the autumn until October, being at its height in July, August and September. The pack in 1950 consisted of 7,196,555 doz. cans of fruit and 24,994,412 doz. cans of vegetables. Other important canned products are: soups of all kinds, 19,564,326 doz. cans, tomato juice 3,856,251 doz. cans, prepared foods for infants 7,330,652 doz. cans, etc. For detailed statistics of production of canned fruits and vegetables, by provinces, see Table 4.



## Imports of Canned Fruits and Vegetables, by Kinds, Calendar Years 1949 and 1950

	1949		1950	
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
<b>Canned vegetables:</b>				
Asparagus .....	940	220	100,851	30,726
Beans, (green, wax, baked) .....	15,592	1,640	105,989	9,790
Corn .....	—	—	420	50
Mushrooms and truffles .....	152,054	60,006	231,449	93,354
Peas .....	—	—	47,179	7,446
Tomatoes .....	97,977	10,928	869,279	137,071
All other vegetables .....	25,775	5,126	258,279	58,188
<b>Total canned vegetables .....</b>	<b>292,338</b>	<b>77,920</b>	<b>1,613,446</b>	<b>336,625</b>
<b>Canned fruits:</b>				
Mixed fruits or fruits for salads .....	6,749,036	819,744	12,061,799	1,544,934
Peaches and apricots .....	6,008,751	581,810	9,287,360	975,477
Pears .....	1,371,398	147,943	1,753,355	186,147
Pineapple .....	20,719,922	3,402,186	23,130,625	3,572,763
All other fruits .....	1,155,638	135,419	2,873,111	330,357
<b>Total canned fruits .....</b>	<b>36,004,745</b>	<b>5,087,102</b>	<b>49,106,250</b>	<b>6,609,678</b>

## Exports of Canned Fruits and Vegetables, by Kinds, Calendar Years 1949 and 1950

	1949		1950	
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
<b>Canned vegetables and vegetable products:</b>				
Corn .....	293,840	33,727	275,353	26,248
Peas .....	1,342,379	98,708	823,335	71,278
Beans, (baked) .....	1,325,466	127,327	1,034,010	98,773
Tomatoes .....	293,070	20,320	7,515,712	461,466
Tomato paste, pulp and puree .....	476,248	51,057	5,847,055	639,854
Tomato juice .....	787,711	48,966	1,073,459	69,630
Tomato soup .....	3,553,953	342,735	3,783,572	354,656
Vegetables, canned or preserved, n.o.p. ....	1,107,653	85,111	453,653	49,300
<b>Total canned vegetables .....</b>	<b>9,180,320</b>	<b>807,951</b>	<b>20,806,149</b>	<b>1,771,205</b>
<b>Canned fruits:</b>				
Pears .....	84,459	13,588	576,380	62,810
Apples .....	5,336,903	415,985	1,080,669	88,248
Peaches .....	55,800	8,688	40,910	6,170
Fruits, canned or preserved, n.o.p. ....	5,217,666	672,698	565,120	85,278
<b>Total canned fruits .....</b>	<b>10,694,828</b>	<b>1,110,959</b>	<b>2,263,079</b>	<b>240,504</b>

## Meat Canning

The canning of meats, an adjunct of the great meat packing industry, is not ordinarily as extensively carried on in Canada as are other sections of the canned foods group of industries, being more in the nature of a side line of the main industry.

The total value of canned meats manufactured in Canada during the year 1950 was \$28,985,773. Closely allied to the canned meat industry is that of canned soup, the manufacture of which, in 1950 totalled \$26,683,077.

## Concentrated Milk Products

The concentrated milk products industry in Canada dates from 1883 when the first factory was established in Truro, Nova Scotia, by the Reindeer Condensed Milk Company. As the demand for prepared milk grew, other plants were established and other kinds of products added to the output. There are now in Canada thirty-three plants, the list of principal products

including condensed milk, evaporated milk, skim milk powder, buttermilk powder and casein.

The value of concentrated milk products in Canadian factories as first reported in the decennial census of 1891 was \$83,000. In 1901 the value had increased to \$269,520 in 1906 to \$855,409 and 1910 to \$1,814,871. The value of production for the years 1917-1950 is given in the following table.

Production of Concentrated Milk Products, 1917 to 1950

Year	Value of products	Year	Value of products
	\$		\$
1917.....	7,308,042	1933.....	5,536,888
1918.....	11,218,055	1934.....	5,991,759
1919.....	13,930,513	1935.....	6,849,989
1920.....	17,160,111	1936.....	7,434,896
1921.....	11,526,422	1937.....	10,078,192
1922.....	6,839,232	1938.....	11,844,817
1923.....	10,040,318	1939.....	11,575,971
1924.....	9,710,017	1940.....	14,478,543
1925.....	9,844,613	1941.....	19,570,999
1926.....	9,601,138	1944.....	27,829,398
1927.....	10,186,312	1945.....	29,895,009
1928.....	10,176,208	1946.....	32,968,991
1929.....	10,498,544	1947.....	40,198,691
1930.....	10,040,176	1948.....	54,216,408
1931.....	7,067,807	1949.....	44,250,824
1932.....	5,952,947	1950.....	47,076,784

Imports and Exports of Concentrated Milk Products Calendar Years 1920 to 1950

Year	Imports	Exports	Year	Imports	Exports
	\$	\$		\$	\$
1920.....	192,273	8,589,330	1935.....	22,318	2,247,075
1921.....	27,649	5,643,244	1936.....	35,876	1,886,468
1922.....	113,008	3,135,866	1937.....	115,683	3,174,594
1923.....	133,845	5,105,293	1938.....	61,188	3,456,398
1924.....	94,035	5,323,658	1939.....	73,601	3,295,009
1925.....	53,298	5,110,272	1940.....	180,499	4,298,778
1926.....	75,984	4,538,939	1941.....	142,154	7,218,907
1927.....	90,921	4,256,344	1943.....	133,780 <sup>1</sup>	5,433,172
1928.....	72,497	3,497,601	1944.....	383,349 <sup>1</sup>	5,423,636 <sup>2</sup>
1929.....	101,206	3,650,117	1945.....	97,864 <sup>1</sup>	12,218,123 <sup>2</sup>
1930.....	64,014	2,966,536	1946.....	502,242 <sup>1</sup>	9,910,583 <sup>2</sup>
1931.....	77,362	2,099,519	1947.....	977,522 <sup>1</sup>	12,009,484 <sup>2</sup>
1932.....	30,339	2,099,119	1948.....	175,189 <sup>1</sup>	16,622,196 <sup>2</sup>
1933.....	22,994	2,097,153	1949.....	98,961 <sup>1</sup>	11,988,078 <sup>2</sup>
1934.....	25,123	2,209,750	1950.....	117,445 <sup>1</sup>	9,550,595 <sup>2</sup>

1. Includes "dried whey".

2. Exclusive of "milk preparations, n.o.p.".

Consumption of Canned Foods in Canada, 1949 and 1950

The value of canned foods available for consumption in Canada for the calendar years 1949 and 1950 is shown by classes, in the following summary table. Consumption

figures are usually computed by adding together the values of manufactures and imports and deducting therefrom the value of exports.

## Consumption of Canned Foods in Canada, 1949 and 1950

Classes of canned foods	Value of manufactures	Value of imports	Value of exports	Value available for consumption	
				Total	Per capita
	\$	\$	\$	\$	\$
Canned fish, 1950 .....	42,947,564	1,864,470	15,248,687	29,563,347	2.14
1949 .....	37,247,473	2,194,379	17,397,489	22,044,363	1.63
Canned fruits, 1950 .....	18,553,967	6,609,678	240,504	24,923,141	1.80
1949 .....	18,451,162	5,087,102	1,110,959	22,427,305	1.66
Canned vegetables, 1950 .....	39,320,486	336,625	707,065	38,950,046	2.81
1949 .....	39,534,541	77,920	365,193	39,247,268	2.90
Canned meats, 1950 .....	28,985,773	3,148,211	5,291,242	26,842,742	1.94
1949 .....	24,859,834	2,655,975	4,689,871	22,825,938	1.68
Canned soups, 1950 .....	26,683,077	23,324	644,479	26,061,922	1.88
1949 .....	20,415,334	3,076	586,780	19,831,630	1.46
Other canned foods <sup>1</sup> , 1950 .....	47,106,988	10,626,870	1,166,354	56,587,504	4.09
1949 .....	42,599,463	8,950,411	816,033	50,733,841	3.74
Concentrated milk products, 1950 .....	47,076,784	117,445	9,550,595	37,643,634	2.72
1949 .....	44,250,824	98,961	11,988,076	32,361,707	2.39
<b>Total, 1950 .....</b>	<b>250,674,639</b>	<b>22,726,623</b>	<b>32,848,926</b>	<b>240,552,336</b>	<b>17.38</b>
<b>1949 .....</b>	<b>227,358,631</b>	<b>19,067,824</b>	<b>36,954,403</b>	<b>209,472,052</b>	<b>15.46</b>

1. The imports and exports of "Other canned food" have been revised to include items listed under the heading in Table 4.



STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010713149