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CANADA

THE CANNED FOODS SUMMARY

1957



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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** – The Primary Industries, including mining, forestry and fisheries; **Volume II** – Manufacturing; **Volume III** – Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I – General Review of the Manufacturing Industries
- II – The Manufacturing Industries of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada
 - Section B. Atlantic Provinces
 - Section C. Quebec
 - Section D. Ontario
 - Section E. Prairie Provinces
 - Section F. British Columbia
 - Section G. The Manufacturing Industries of Canada, Regional Distribution
- III – Foods and Beverages
- IV – Tobacco and Tobacco Products
- V – Rubber Products
- VI – Leather Products
- VII – Textile Mills
- VIII – Knitting Mills
- IX – Clothing
- X – Wood and Paper Products
- XI – Printing Trades
- XII – Iron and Steel Products
- XIII – Transportation Equipment
- XIV – Non-ferrous Metal Products
- XV – Electrical Apparatus and Supplies
- XVI – Non-metallic Mineral Products
- XVII – Products of Petroleum and Coal
- XVIII – Chemicals and Allied Products
- XIX – Miscellaneous Manufactures

The present report belongs in Part 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
- B – The Slaughtering and Meat Packing Industries
- C – The Dairy Products Industry
- D – The Fish Processing Industry
- E – The Fruit and Vegetable Preparations Industry
- F – The Flour Milling Industry
- G – The Prepared Breakfast Foods Industry
- H – The Feeds Industry
- I – The Biscuit Industry
- J – The Bread and Other Bakery Products Industry
- K – The Carbonated Beverages Industry
- L – The Distilling Industry
- M – The Brewing Industry
- N – The Wine Industry
- O – The Confectionery Industry
- P – The Sugar Refining Industry
- Q – The Macaroni and Kindred Products Industry
- R – The Miscellaneous Food Preparations Industry
- S – The Canned Foods Summary

Prices of most reports released after January 1, 1959 have been increased. Information on the new prices of particular issues is available on request from the Information Services Division of the Dominion Bureau of Statistics.

THE CANNED FOODS SUMMARY

1957

The Canned Foods Summary is an annual report combining production statistics from all sources of foods packed in cans or other air-tight containers. The items include food products such as meat, fish, fruits, vegetables, juices, concentrated milk, etc., but do not include canned beverages, dog food, etc.

Since the introduction, about 150 years ago, of canning as a method of food preservation, food processors have constantly sought to improve their production, not only through new and improved methods but also by adding to the variety of foods which may be successfully canned. The canning industry is of great importance economically as it gives work to nearly thirty thousand people annually. Related fields of transportation, merchandising, etc. employ many more workers proportionately. The commercial canning of foods has saved housewives many hours of needless toil and has helped keep the food budget within reasonable bounds. In addition, the canning industries are important from the standpoint of nutrition. Throughout the whole year, it is now possible to enjoy canned

foods with much of the flavour and all of the nourishment of fresh-cooked good. The consumer is protected by the inspection services of the Department of Agriculture and the Department of Fisheries, Ottawa.

The commodities included here have been collected on the basis of "factory production" up to 1953. Beginning with 1954, however, all industries except Fish Processing have reported on a "factory shipments" basis. In 1936 value of production totalled 60,020 thousand dollars and has increased almost without interruption until 1957 when the value of factory shipments totalled 370,287 thousand dollars. Volume of production has also increased during this twenty-year period.

The tables in this bulletin give volume and value of production or shipments of foods canned in Canada, as well as imports and exports of similar commodities. Tables 15 and 16 show per capita consumption of various canned foods from 1942 to date.

TABLE 1. Gross Value of Production of Principal Canned Foods, 1936-1957¹

Note: The values given here correspond to the quantities given in Table 2.

	Canned fish	Canned fruits	Canned vegetables	Canned meats ²	Canned soups	Miscellaneous canned foods ³	Concentrated milk products	Total
	thousands of dollars							
1936	15,564	5,319	14,093	1,551	6,256	9,802	7,435	60,020
1937	13,619	5,252	17,185	1,682	6,022	13,747	10,078	67,585
1938	16,297	4,556	14,640	1,834	7,743	12,982	11,845	69,897
1939	15,479	7,769	14,647	3,218	9,259	13,113	11,576	75,061
1940	17,873	6,741	16,988	2,902	6,912	17,209	14,479	83,104
1941	26,830	7,501	22,877	5,436	10,207	21,246	19,571	113,668
1942	31,943	6,057	22,777	8,368	8,851	20,131	24,488	122,615
1943	27,287	4,226	15,440	12,361	10,569	21,938	26,105	117,926
1944	26,046	6,549	27,063	25,678	14,757	31,950	27,829	159,872
1945	34,473	5,709	22,844	35,284	15,868	27,083	29,895	171,156
1946	39,114	12,000	31,361	43,711	25,093	40,637	32,969	224,885
1947	46,964	17,213	35,546	30,392	22,754	45,989	40,199	239,057
1948	42,149	14,904	48,521	26,960	17,991	51,714	54,216	256,455
1949	37,247	18,451	39,979	24,860	20,415	42,156	44,251	227,359
1950	42,948	18,554	39,877	28,986	26,683	46,550	47,077	250,675
1951	61,166	20,652	53,658	34,072	32,669	61,909	61,330	325,458
1952	40,794	14,681	60,594	81,774 ⁴	34,673	65,114	61,755	359,385
1953	47,510	19,016	51,315	41,003	33,185	61,582	53,866	307,477
1954 ⁵	50,851	23,482	52,140	33,721	34,105	63,922	54,322	312,543
1955 ⁵	41,451	22,175	57,049	38,742	35,795	71,749	57,208	324,169
1956 ⁵	45,435	23,290	59,603	37,023	41,853	76,201	61,234	344,641
1957 ⁵	49,551	23,335	61,245	36,977	43,047	83,816	72,316	370,287

See footnote below.

TABLE 2. Volume of Production of Principal Canned Foods, 1936-1957¹

	Canned fish	Canned fruits	Canned vegetables	Canned meats ²	Canned soups	Miscellaneous canned foods ³	Concentrated milk products	Total
	thousand pounds							
1936	114,117	65,846	254,420	6,734	71,838	130,830	109,814	753,399
1937	96,720	69,142	326,869	7,976	67,404	173,481	137,400	878,992
1938	107,584	64,373	290,720	8,733	79,751	150,273	157,924	859,358
1939	108,893	116,500	254,145	16,827	96,652	153,986	166,043	913,046
1940	132,124	102,459	289,250	14,839	71,110	208,574	193,126	1,011,482
1941	190,074	85,432	368,467	24,265	94,020	244,662	236,003	1,242,923
1942	198,339	60,696	330,786	30,978	81,473	221,579	260,667	1,184,518
1943	186,564	42,217	228,968	44,391	92,275	263,482	255,759	1,093,656
1944	144,960	70,003	395,408	94,477	124,893	363,204	270,660	1,463,605
1945	189,406	56,649	316,696	153,359	131,908	275,062	295,270	1,418,350
1946	180,623	108,354	414,447	210,099	204,669	425,484	301,498	1,845,174
1947	191,598	128,110	366,375	116,241	159,598	385,313	330,121	1,677,356
1948	121,938	101,336	503,918	75,819	125,913	464,956	388,864	1,762,744
1949	96,860	127,165	408,075	58,550	123,057	441,125	357,273	1,612,105
1950	104,219	125,455	376,236	64,845	172,046	337,562	378,672	1,559,035
1951	133,382	134,374	447,682	66,764	201,587	414,490	431,245	1,829,524
1952	92,790	100,499	514,922	150,541 ⁴	202,957	445,176	465,264	1,972,149
1953	124,745	122,189	446,677	75,182	192,817	400,100	440,285	1,801,995
1954 ⁵	116,166	147,597	441,281	68,029	212,398	439,420	453,249	1,878,140
1955 ⁵	84,274	149,585	489,597	86,195	223,261	503,962	473,852	2,010,726
1956 ⁵	62,589	141,977	474,924	79,015	230,573	513,296	493,220	2,015,594
1957 ⁵	97,071	148,851	489,804	80,779	264,522	541,486	520,054	2,142,567

¹ Includes Newfoundland beginning 1951, except canned fish.² Includes meat, chicken, ready dinners, and meat pastes.³ Includes juices, pie fillings, jams, mincemeat, etc.⁴ Increased production in 1952 is due to government controlled canning program.⁵ These figures represent "shipments" instead of "production", except canned fish.

Imports and Exports

Imports of canned foods during 1957 were valued at 64,261 thousand dollars. Fruits not grown in Canada or grown only in limited areas by reason of climatic conditions form the most important items of import, e.g., pineapple, apricots. For the same reason citrus fruit juices are being imported in increasingly large quantities.

The exports of canned foods during 1957 amounted to 30,655 thousand dollars with canned fish, canned meat, and concentrated milk products making up nearly 91% of this amount. The following table summarizes the imports and exports of canned foods by groups for significant years from 1939 to 1957.

TABLE 3. Imports of Canned Foods, Calendar Years 1939-1957

	Canned fish	Canned fruits	Canned vegetables	Canned meats	Soup and soup preparations	Miscellaneous canned foods	Concentrated milk products	Total
	thousands of dollars							
1939	1,300	1,109	316	1,001	14	648	74	4,462
1940	881	1,232	511	843	11	1,032	180	4,690
1945	50	53	336	105	69	828	98	1,539
1946	337	293	536	2	305	7,480	502	9,455
1947	1,393	3,218	2,852	103	271	5,554	978	14,369
1948	1,378	3,191	311	140	7	4,235	175	9,437
1949	2,194	5,087	78	2,656	3	8,243	99	18,360
1950	1,865	6,610	337	3,148	23	8,916	117	21,016
1951	2,834	9,675	1,848	7,482	80	8,538	885	31,342
1952	2,919	9,464	3,477	4,648	130	9,608	149	30,395
1953	3,744	10,110	2,171	3,943	252	13,694	133	34,047
1954	4,137	12,548	2,468	5,107	250	16,529	84	41,123
1955	4,912	11,876	3,213	4,988	336	19,437	162	44,924
1956	10,482	12,237	4,281	4,158	1,101	25,059	352	57,670
1957	9,065	14,501	5,074	6,024	770	27,480	1,347	64,261

TABLE 4. Exports of Canned Foods, Calendar Years 1939-57

	Canned fish	Canned fruits	Canned vegetables	Canned meats	Canned soups	Miscellaneous canned foods	Concentrated milk products	Total
	thousands of dollars							
1939	11,549	3,090	2,907	832	3,600	1,769	3,295	27,042
1940	11,669	1,833	2,534	782	805	810	4,299	22,732
1945	23,865	1,422	1,588	21,752	537	885	12,218	62,267
1946	30,427	1,633	1,613	27,125	1,072	3,485	9,911	75,266
1947	31,511	2,882	1,385	19,778	1,780	3,058	12,010	72,404
1948	21,044	655	845	10,612	896	845	16,622	51,519
1949	17,397	1,111	365	4,690	587	796	11,988	36,934
1950	15,249	240	707	5,291	644	1,129	9,551	32,811
1951	16,192	178	2,386	6,753	996	854	9,701	37,060
1952	13,986	121	299	11,114	897	748	13,688	40,853
1953	18,374	121	205	16,679	735	810	11,137	48,061
1954	27,835	405	430	17,586	724	944	8,536	56,460
1955	20,199	957	561	9,954	459	1,351	8,680	42,161
1956	19,628	956	671	7,698	861	1,108	9,744	40,666
1957	16,014	532	394	3,897	975	952	7,891	30,655

TABLE 5. Factory Shipments of Canned Foods, Canada, 1956 and 1957

	1956		1957	
	Quantity	Selling value at factory	Quantity	Selling value at factory
	Net weight of contents in pounds	\$	Net weight of contents in pounds	\$
Fish canned:¹				
Clams.....	1,239,270	553,400	1,254,969	660,124
Ground fish total	2,023,392	337,200	2,883,396	684,747
Herring	899,472	201,800	2,627,904	591,091
Herring, kippered snacks	1,323,696	458,400	819,172	289,780
Lobster	2,875,584	4,420,900	1,763,058	3,632,555
Lobster tomalley and paste	385,680	189,300	310,164	201,668
Mackerel	549,936	87,000	295,134	75,615
Quahaugs.....	3,990	3,100	6,630	2,134
Salmon	53,538,624	31,855,800	68,390,088	35,301,002
Sardines.....	16,667,060	5,417,200	14,734,040	5,650,500
Tuna	1,770,672	1,292,100	2,961,696	1,758,328
All other	1,311,456	618,500	1,024,260	703,782
Total, canned fish	82,588,832	45,434,700	97,070,511	49,551,326
Fruits, canned:²				
Apples including crabapples	11,983,493	1,157,687	13,494,669	1,361,009
Apple sauce	12,862,561	1,328,693	13,915,750	1,500,050
Apricots.....	5,528,794	1,093,874	6,174,208	1,114,381
Blackberries	"	"	"	"
Blueberries	764,867	185,757	2,453,097	550,534
Cherries.....	7,237,627	1,456,429	8,388,395	1,584,054
Fruit cocktail and fruits for salad.....	6,759,646	1,580,636	5,920,626	1,362,305
Loganberries.....	"	"	"	"
Peaches.....	42,332,861	7,834,347	47,864,318	8,280,643
Pears, Bartlett.....	14,713,512	2,756,612	9,420,606	1,859,291
Pears, Kieffer.....	17,959,182	2,170,143	18,298,653	2,336,657
Plums, gages, etc.....	10,093,974	1,043,537	13,699,625	1,201,462
Raspberries.....	2,625,658	742,316	2,510,406	701,098
Rhubarb.....	399,198	52,909	328,509	30,874
Strawberries	3,253,079	893,012	2,531,005	638,481
All other fruits.....	5,462,242	994,340	3,850,968	814,380
Total	141,976,694	23,290,292	148,850,835	23,335,219
Vegetables, canned:²				
Asparagus	4,207,795	1,540,658	4,786,746	1,536,116
Beans, green or wax	51,302,929	6,262,489	60,176,237	7,616,482
Beans, baked	101,636,012	12,503,099	100,635,145	12,633,427
Beans, lima.....	1,875,939	275,700	1,741,185	257,423
Beets.....	14,222,908	1,524,119	14,464,153	1,538,492
Carrots.....	6,532,081	473,774	5,786,238	405,636
Carrots and peas combined.....	7,981,141	1,050,699	7,712,318	1,064,113
Corn, cream, whole grain	67,940,949	8,397,381	74,053,754	10,003,602
Corn on the cob	1,430,948	128,103	3,238,564	258,937
Mixed vegetables (macedoine)	10,298,190	1,074,134	13,196,559	1,318,928
Mushrooms.....	3,483,886	1,834,730	3,056,631	1,689,440
Peas.....	103,530,423	13,021,694	115,328,279	14,175,858
Pumpkin and squash	5,958,578	513,682	6,771,315	560,002
Sauerkraut.....	8,004,593	790,320	"	"
Spinach	"	"	"	"
Tomatoes.....	77,990,234	9,245,619	62,067,566	6,187,353
All other vegetables	8,527,854	968,988	16,789,628	1,998,920
Total	474,924,460	59,605,189	489,804,318	61,244,729

¹ These figures are for production, not factory shipments and are not identical with those published in the Fish Processing Industry report which includes domestic canners and some estimated figures. Newfoundland not included.

² Fruits and vegetables canned by domestic or home canners are not included.

³ Included under "All other fruits".

⁴ Included under "All other vegetables".

TABLE 5. Factory Shipments of Canned Foods, Canada, 1956 and 1957 - Concluded

	1956		1957	
	Quantity	Selling value at factory	Quantity	Selling value at factory
	Net weight of contents in pounds		Net weight of contents in pounds	
		\$		\$
Meats, canned, all kinds:				
Beef	3,724,767	8,065,763	6,589,295	9,732,728
Beef stews and dinners	21,113,912		25,125,202	
Pork	38,990,280	20,772,482	34,440,512	19,706,387
Poultry	3,390,776	2,966,387	3,886,018	3,135,794
Paste	5,813,419	5,218,057	4,873,382	4,401,702
Miscellaneous	5,981,916		5,864,983	
Total meats, canned	79,015,070	37,022,689	80,779,392	36,976,611
Other fruit and vegetable products:				
Juices:				
(a) Tomato	128,907,934	11,127,000	125,561,625	9,814,143
(b) Apple	62,843,999	4,344,182	72,290,046	4,442,296
(c) Grape	1	1	1	1
(d) Other fruit	1	1	1	1
Pie fillings:				
(a) Apple	7,007,735	963,672	8,150,761	1,125,320
(b) Other fruit	19,448,312	3,966,110	22,263,002	4,890,134
Infants foods:				
(a) Fruit puddings, custards etc.	1	1	1	1
(b) Vegetables	1	1	1	1
(c) Soups and dinners	1	1	1	1
(d) Other	53,442,825	13,909,471	61,995,020	17,428,671
Soups, all kinds, except infants	230,573,381	41,852,998	264,522,194	43,046,710
Spaghetti, macaroni etc.	35,810,354	4,291,332	36,649,337	4,563,945
Tomato pulp and purée	4,587,443	484,416	5,130,621	454,750
Tomato paste	1,557,600	340,115	1	1
Tomato catsup	38,434,020	8,399,773	43,155,061	9,687,812
Jams	84,329,384	16,072,778	78,707,819	16,282,001
Jellies	7,203,815	1,377,647	7,273,546	1,781,267
Marmalades	20,337,299	3,562,201	21,461,567	3,983,320
Mince meat	6,831,808	1,240,217	5,615,519	1,057,539
All other fruit and vegetable products, mainly canned	42,552,168	6,122,534	53,232,400	8,305,131
Total	743,868,077	118,054,446	806,008,518	126,863,039
Concentrated milk products:				
Condensed milk:				
Case goods	16,173,908	2,199,323	16,249,715	2,423,537
Bulk goods				
Evaporated milk:				
Case goods	284,252,713	32,939,800	289,082,780	36,651,158
Bulk goods	19,846,431	2,369,743	16,142,131	2,484,805
Whole milk powder	20,286,032	6,399,133	25,308,871	7,218,605
Condensed skim milk	4,196,572	377,679	5,096,212	450,164
Evaporated skim milk	10,465,352	630,652	9,304,765	392,202
Skim milk powder	82,796,171	9,392,244	103,963,245	15,748,922
Buttermilk powder	8,926,670	636,926	6,708,883	558,492
Casein	7,763,466	2,096,176	5,765,366	1,577,548
Whey powder	11,020,014	626,546	14,126,682	911,577
Unclassified products of a variable fat content	25,847,916	3,382,526	27,254,793	3,765,752
Cream powder, lactose (milk sugar), malted milk powder, condensed buttermilk	1,644,663	182,765	1,051,085	133,586
Total	493,219,908	61,233,515	520,054,528	72,316,348

¹ Included under "All other fruit and vegetable products, mainly canned".

² Included under "Infants foods, other".

TABLE 6. Factory Shipments of Canned Foods, by Provinces, 1957

No.		Atlantic Provinces		Quebec	
		Quantity	Selling value at factory	Quantity	Selling value at factory
		Net weight of contents in pounds		Net weight of contents in pounds	
			\$		\$
	Fish canned:¹				
1	Clams	284,670	235,900	80,235	80,541
2	Ground fish total	2,866,122	674,500	17,274	10,247
3	Herring	1,019,088	232,600	3,600	375
4	Herring, kippered snacks	761,860	265,900	—	—
5	Lobster	1,515,630	3,247,640	247,428	384,915
6	Lobster tomalley and paste	276,084	185,700	34,080	15,968
7	Mackerel	285,054	73,500	10,080	2,115
8	Quabaugs	3,630	1,500	3,000	634
9	Salmon	3,192	3,100	8,112	2,732
10	Sardines	14,734,040	5,650,500	—	—
11	Tuna	5,040	2,400	—	—
12	All other	384,660	56,600	5,856	1,912
13	Total, canned fish	22,139,070	10,629,840	409,665	499,439
	Fruits, canned:²				
14	Apples including crabapples	9,588,683	878,970	3	3
15	Apple sauce	3	3	3	3
16	Apricots	—	—	—	—
17	Blackberries	—	—	—	—
18	Blueberries	3	3	3	3
19	Cherries	3	3	—	—
20	Fruit cocktail and fruits for salad	—	—	—	—
21	Loganberries	—	—	—	—
22	Peaches	—	—	—	—
23	Pears, Bartlett	3	3	—	—
24	Pears, Kieffer	3	3	—	—
25	Plums, gages, etc.	—	—	—	—
26	Raspberries	—	—	—	—
27	Rhubarb	—	—	3	3
28	Strawberries	3	3	3	3
29	All other fruits	5,623,224	777,006	4,565,362	901,357
30	Total	15,211,907	1,655,976	4,565,362	901,357
	Vegetables, canned:¹				
31	Asparagus	—	—	4	4
32	Beans, green or wax	3,666,331	433,865	35,257,202	4,100,986
33	Beans, baked	4	4	4	4
34	Beans, lima	—	—	—	—
35	Beets	—	—	1,392,247	122,655
36	Carrots	—	—	2,847,670	155,672
37	Carrots and peas combined	—	—	4	4
38	Corn, cream, whole grain	—	—	12,022,731	1,514,412
39	Corn on the cob	—	—	4	4
40	Mixed vegetables (macedoine)	—	—	9,640,033	787,523
41	Mushrooms	—	—	4	4
42	Peas	7,185,614	783,716	35,080,747	4,136,362
43	Pumpkin and squash	4	4	—	—
44	Sauerkraut	4	4	4	4
45	Spinach	—	—	—	—
46	Tomatoes	—	—	24,800,825	2,069,409
47	All other vegetables	4,928,694	531,604	15,516,647	2,060,481
48	Total	15,778,639	1,749,185	136,558,102	14,947,500

¹ These figures are for production, not factory shipments and are not identical with those published in the Fish Processing Industry report which includes domestic canners and some estimated figures. Newfoundland not included.

² Fruits and vegetables canned by domestic or home canners are not included.

TABLE 6. Factory Shipments of Canned Foods, by Provinces, 1957

Ontario		Prairie Provinces		British Columbia		No.
Quantity	Selling value at factory	Quantity	Selling value at factory	Quantity	Selling value at factory	
Net weight of contents in pounds	\$	Net weight of contents in pounds	\$	Net weight of contents in pounds	\$	
-	-	-	-	890,064	343,683	1
-	-	-	-	-	-	2
-	-	-	-	1,605,216	358,116	3
-	-	-	-	57,312	23,880	4
-	-	-	-	-	-	5
-	-	-	-	-	-	6
-	-	-	-	-	-	7
-	-	-	-	-	-	8
-	-	-	-	68,378,784	35,295,170	9
-	-	-	-	-	-	10
-	-	-	-	2,956,656	1,755,928	11
-	-	-	-	633,744	645,270	12
-	-	-	-	74,521,776	38,422,047	13
'	'	-	-	2,572,244	340,031	14
7,773,358	850,683	-	-	2,033,501	199,090	15
'	'	-	-	'	'	16
'	'	-	-	'	'	17
'	'	-	-	'	'	18
7,099,488	1,253,260	-	-	'	'	19
'	'	-	-	'	'	20
'	'	-	-	'	'	21
40,971,392	7,017,625	-	-	7,293,015	1,263,018	22
'	'	-	-	4,955,337	959,609	23
17,457,508	2,229,652	-	-	'	'	24
8,922,591	695,127	-	-	4,777,034	506,335	25
1,552,326	448,388	-	-	958,080	252,710	26
'	'	-	-	'	'	27
1,432,848	370,544	-	-	1,026,069	248,881	28
12,214,243	2,501,773	-	-	8,434,621	1,641,160	29
97,023,665	15,367,052	-	-	32,049,901	5,410,834	30
'	'	'	'	'	'	31
4,058,227	1,325,117	4	4	898,267	200,180	32
'	'	3,526,607	455,166	'	'	33
73,462,856	9,569,035	4,787,411	540,863	8,067,864	909,740	34
'	'	'	'	'	'	35
11,900,433	1,281,972	'	'	'	'	36
2,334,316	187,648	'	'	'	'	37
'	'	956,112	92,234	'	'	38
44,181,264	6,379,756	11,711,587	1,365,843	6,138,152	743,591	39
'	'	'	'	'	'	40
'	'	'	'	'	'	41
'	'	'	'	'	'	42
54,146,274	6,733,909	8,886,533	1,166,508	10,029,111	1,355,363	43
5,229,793	427,528	'	'	485,937	42,576	44
'	'	'	'	'	'	45
'	'	'	'	'	'	46
29,863,325	3,264,507	'	'	'	'	47
30,762,440	4,932,217	2,867,898	296,305	28,573,130	3,277,986	48
255,738,948	34,101,689	32,736,148	3,916,919	48,992,481	6,529,436	48

³ Included under "All other fruits".

⁴ Included under "All other vegetables".

TABLE 6. Factory Shipments of Canned Foods, by Provinces, 1957 - Concluded

No.		Atlantic Provinces		Quebec	
		Quantity	Selling value at factory	Quantity	Selling value at factory
		Net weight of contents in pounds		Net weight of contents in pounds	
			\$		\$
	Meats, canned, all kinds:				
1	Beef.....	—	—	917,587	3,623,746
2	Ready dinners.....	—	—	12,351,095	—
3	Pork.....	1	1	2,754,371	1,564,936
4	Poultry.....	1	1	2,621,097	1,911,054
5	Paste.....	1	1	3,077,355	1,497,590
6	Miscellaneous.....	1	1	977,281	—
7	Total meats, canned.....	786,163	487,731	22,698,786	8,597,326
	Other fruit and vegetable products:				
	Juices:				
8	(a) Tomato.....	—	—	2	2
9	(b) Apple.....	9,896,866	616,849	2	2
10	(c) Grape.....	—	—	—	—
11	(d) Other fruit.....	—	—	—	—
	Pie fillings:				
12	(a) Apple.....	2	2	2	2
13	(b) Other fruit.....	2	2	2,193,400	506,626
	Infants foods:				
14	(a) Fruit puddings, custards, etc.....	—	—	—	—
15	(b) Vegetables.....	—	—	—	—
16	(c) Soups and dinners.....	—	—	—	—
17	(d) Other.....	—	—	—	—
18	Soups, all kinds, except infants.....	—	—	2	2
19	Spaghetti, macaroni etc.....	—	—	2	2
20	Tomato pulp and purée.....	—	—	—	—
21	Tomato paste.....	—	—	—	—
22	Tomato catsup.....	—	—	—	—
23	Jams.....	2	2	24,631,216	4,701,281
24	Jellies.....	2	2	1,852,487	365,011
25	Marmalades.....	—	—	2	2
26	Mince meat.....	—	—	2	2
27	All other fruit and vegetable products, mainly canned.....	5,278,655	783,783	75,643,042	7,006,061
28	Total.....	15,177,521	1,400,632	104,320,145	12,579,179
	Concentrated milk products:				
	Condensed milk:				
29	Case goods.....	—	—	3	3
30	Bulk goods.....	—	—	3	3
	Evaporated milk:				
31	Case goods.....	3	3	3	3
32	Bulk goods.....	—	—	10,026,887	1,377,132
33	Whole milk powder.....	—	—	7,875,584	1,975,737
34	Condensed skim milk.....	—	—	3	3
35	Evaporated skim milk.....	—	—	3,921,488	164,535
36	Skim milk powder.....	3	3	54,391,884	8,054,160
37	Buttermilk powder.....	474,658	32,560	1,828,636	162,972
38	Casein.....	—	—	5,368,300	1,476,894
39	Whey powder.....	—	—	3	3
40	Unclassified products of a variable fat content.....	—	—	4,233,484	564,206
41	Cream powder, lactose (milk sugar), malted milk powder, condensed buttermilk.....	—	—	—	—
42	Total.....	11,608,239	1,323,775	204,243,140	27,993,351

¹ Included under "Total meats, canned".

² Included under "All other fruit and vegetable products, mainly canned".

TABLE 6. Factory Shipments of Canned Foods, by Provinces, 1957 - Concluded

Ontario		Prairie Provinces		British Columbia		No.
Quantity	Selling value at factory	Quantity	Selling value at factory	Quantity	Selling value at factory	
Net weight of contents in pounds		Net weight of contents in pounds		Net weight of contents in pounds		
	\$		\$		\$	
1		3,556,556		1		1
6,829,695	2,234,069	5,411,342	2,835,405	1		2
8,995,862	5,729,043	22,299,590	12,185,665	1		3
299,276	219,436	1	1	1		4
1	1	1	1	1		5
1	1	1	1	1		6
18,436,817	8,845,909	34,811,817	16,444,395	4,045,809	2,601,250	7
102,806,890	8,141,826	—	—	2		8
21,156,110	1,486,164	—	—	2		9
2	2	—	—	2		10
2	2	—	—	—		11
6,205,692	917,467	—	—	2		12
18,122,344	4,117,454	—	—	2		13
2	2	—	—	—		14
2	2	—	—	—		15
2	2	—	—	—		16
2	2	—	—	2		17
32,417,407	40,206,956	—	—	2		18
29,865,080	3,748,371	2	2	2		19
2	2	—	—	2		20
2	2	—	—	—		21
38,943,835	9,206,113	—	—	2		22
31,809,234	6,716,030	2	2	21,504,129	4,681,000	23
4,962,070	1,310,561	—	—	2		24
15,426,490	3,028,202	2	2	5,051,337	792,656	25
3,444,555	626,250	—	—	1,200,145	235,278	26
101,890,878	23,280,601	988,204	183,920	50,718,452	4,204,379	27
607,050,585	102,785,995	988,204	183,920	78,472,063	9,913,313	28
3	3	—	—	—		29
3	3	—	—	—		30
99,217,485	11,840,439	3	3	3		31
6,115,244	1,107,673	—	—	—		32
17,433,287	5,242,868	—	—	—		33
4,597,502	401,902	—	—	3		34
5,383,277	227,667	—	—	—		35
46,732,812	7,176,091	1,050,289	153,639	1		36
3,355,677	265,250	1,049,912	97,710	—		37
397,066	100,654	—	—	—		38
10,699,375	696,857	—	—	3		39
17,568,178	2,568,089	3	3	3		40
1,051,085	133,586	—	—	—		41
226,838,310	31,909,653	21,223,911	2,919,204	56,140,928	8,170,365	42

¹ Included in Canada totals.

TABLE 7. Production of Canned Fruits, Vegetables and Preparations by Geographical Areas, 1957

Note: The following production figures are final. They have been reproduced from current pack reports and include all necessary revisions. All data is compiled on a calendar year basis except apples and apple products which are crop year.

No.		Canada		Ontario	
		Cases	Net weight of contents in pounds	Cases	Net weight of contents in pounds
1	Total fruits, canned	5,665,028	164,211,329	3,638,037	104,837,013
2	Apples, including crabapples	375,182	14,713,612	12,036	469,404
3	Apple sauce	522,288	13,417,640	311,230	7,676,870
4	Apricots	302,962	7,902,627	¹	¹
5	Blueberries	31,123	852,567	¹	¹
6	Cherries	357,421	8,862,961	309,814	7,704,173
7	Fruit cocktail and fruit salad	267,257	6,246,996	¹	¹
8	Loganberries	¹	¹	—	—
9	Peaches	2,123,055	63,455,326	1,797,835	54,999,544
	Pears:				
10	Bartlett	446,035	11,748,067	¹	¹
11	Kieffer, etc.	438,055	14,038,887	414,611	13,335,257
12	Plums, gages, etc.	261,845	8,165,385	220,584	6,843,083
13	Raspberries	135,648	3,166,648	67,170	1,574,643
14	Rhubarb	9,969	414,182	¹	¹
15	Strawberries	152,440	3,227,187	71,611	1,515,269
16	All other fruits	241,748	7,999,246	433,146	10,718,770
17	Total vegetables, canned	16,822,574	562,200,912	8,556,390	297,803,962
18	Asparagus	272,245	5,331,673	223,047	4,410,626
19	Beans, green or wax	2,459,950	67,842,422	²	²
20	Beans, baked, etc.	—	97,965,353	—	71,973,000
21	Beans, lima	195,930	5,313,220	118,835	2,830,134
22	Beets	467,840	13,266,911	²	²
23	Carrots	146,709	4,543,560	49,991	1,476,627
24	Carrots and peas combined	290,321	8,046,858	²	²
25	Corn on the cob	106,577	3,184,000	—	—
26	Corn, cream, whole grain, etc.	3,971,941	93,745,156	2,370,487	54,062,584
27	Mixed vegetables (macedoine)	471,966	12,888,532	²	²
28	Mushrooms	145,905	2,183,302	²	²
29	Peas	5,710,303	146,785,056	3,148,699	76,283,554
30	Pumpkin and squash	206,137	8,262,976	161,706	6,610,094
31	Sauerkraut	257,279	9,311,899	²	²
32	Spinach	²	²	²	²
33	Tomatoes	1,879,830	76,600,726	1,012,320	40,537,524
34	All other vegetables	239,641	6,929,266	1,471,305	39,619,736
	Other products, canned, bottled, etc:				
35	Poultry (chicken, turkey etc.)	—	4,002,309	—	304,328
36	Meats	—	43,608,685	—	13,573,562
37	Ready dinners, stews etc.	—	17,702,323	—	4,147,557
38	Paste (meat, chicken etc.)	—	4,785,825	—	³
39	Soups, all kinds	—	232,315,582	—	214,302,227
40	Spaghetti and macaroni	—	34,267,354	—	29,540,418
41	Infants foods	—	62,572,539	—	61,180,777
42	Pre-cooked cereal for infants	—	8,806,147	—	8,374,260
43	Tomato juice	4,420,716	137,472,481	3,561,002	109,875,378
44	Mixed vegetable juices	³	³	³	³
45	Tomato paste	—	—	³	³
46	Tomato pulp and purée	131,874	8,103,784	³	³
47	Tomato catsup	—	42,271,016	—	39,414,733
48	Pie filling (apple)	—	6,426,839	—	4,009,161
49	Pie filling (cherry, peach berry etc.)	—	5,934,987	—	4,283,000
50	Apple juice	1,761,723	62,136,707	467,801	17,444,446
51	Fruit juices, other than apple	—	³	—	³

¹ Included in "All other fruits".

² Included in "All other vegetables".

³ Included in "All other vegetables".

TABLE 7. Production of Canned Fruits, Vegetables and Preparations by Geographical Areas, 1957

Note: The following production figures are final. They have been reproduced from current pack reports and include all necessary revisions. All data is compiled on a calendar year basis except apples and apple products which are crop year.

Quebec		British Columbia		Atlantic Provinces		Prairie Provinces		No.
Cases	Net weight of contents in pounds	Cases	Net weight of contents in pounds	Cases	Net weight of contents in pounds	Cases	Net weight of contents in pounds	
185,538	4,521,144	1,432,425	37,852,604	409,048	17,000,568	—	—	1
—	—	92,632	3,617,030	270,514	10,627,178	—	—	2
1	1	86,744	2,013,652	1	1	—	—	3
—	—	1	1	—	—	—	—	4
1	1	1	1	1	1	—	—	5
—	—	47,607	1,158,788	—	—	—	—	6
—	—	1	1	—	—	—	—	7
—	—	1	1	—	—	—	—	8
—	—	325,220	8,455,782	—	—	—	—	9
—	—	291,612	7,725,754	1	1	—	—	10
—	—	1	1	1	1	—	—	11
—	—	41,261	1,322,302	—	—	—	—	12
—	—	68,478	1,592,003	—	—	—	—	13
—	—	1	1	—	—	—	—	14
—	—	78,917	1,667,942	1	1	—	—	15
185,538	4,521,144	399,934	10,299,351	128,534	6,373,390	—	—	16
4,779,094	156,406,894	1,857,312	56,437,056	421,278	16,591,223	1,208,500	34,961,787	17
2	2	45,343	850,673	—	—	2	1	18
1,301,692	35,131,168	2	2	160,443	5,176,391	153,627	4,091,020	19
—	11,262,461	—	7,873,618	—	3,558,903	—	3,297,368	20
2	2	—	—	—	—	2	2	21
2	2	2	2	—	—	2	2	22
21,696	2,630,755	2	2	—	—	2	2	23
53,548	926,783	2	2	—	—	24,548	677,436	24
2	2	—	—	—	—	2	2	25
686,689	17,015,219	2	2	—	—	2	1	26
286,065	9,080,790	2	2	—	—	2	2	27
2	2	—	—	—	—	—	—	28
1,560,473	44,526,883	2	2	246,650	7,235,150	—	2	29
—	—	22,223	777,542	2	2	2	2	30
2	2	—	—	2	2	2	2	31
—	—	2	2	—	—	—	—	32
605,931	26,281,743	261,579	9,781,459	—	—	—	—	33
323,000	9,551,082	1,528,187	37,153,764	14,165	620,779	1,030,325	26,895,983	34
—	2,629,931	—	3	—	3	—	3	35
—	5,457,539	—	1,065,357	—	445,109	—	23,067,018	36
—	7,877,092	—	3	—	3	—	5,269,904	37
—	3,300,500	—	3	—	3	—	1	38
—	12,196,583	—	3	—	—	—	—	39
—	3	—	3	—	3	—	3	40
—	3	—	—	—	—	—	3	41
—	3	—	—	—	—	—	3	42
3	3	3	3	—	—	—	—	43
—	—	—	—	—	—	—	—	44
—	—	3	3	—	—	—	—	45
—	3	—	3	—	—	—	—	46
—	—	—	3	—	—	—	—	47
—	—	—	3	—	3	—	—	48
—	—	—	3	—	3	—	—	49
—	3	3	3	3	3	—	—	50
—	—	—	—	—	—	—	—	51

¹ Not available in accordance with the confidential clauses of the Statistics Act.

TABLE 7. Production of Canned Fruits, Vegetables and Preparations, by Geographical Areas, 1957 - Concluded

Note: The following production figures are final. They have been reproduced from current pack reports and include all necessary revisions. All data is compiled on a calendar year basis except apples and apple products which are crop year.

	Canada	Ontario	Quebec	British Columbia	Atlantic Provinces	Prairie Provinces
Other products:						
Apples evaporated lb.	785,030	—	—	1	1	—
Apple juice concentrate "	2,825,358	—	—	1	1	—
Fruit for reprocessing:						
SO ₂ "	10,687,244	1	1	5,192,445	1	1
Other "	13,725,894	4,438,567	1	7,398,920	1	—
Fruits frozen, not for reprocessing "	16,806,194	3,870,968	1	10,245,715	1	—
Vegetables frozen, not for reprocessing "	24,137,086	3,606,841	3,984,779	12,816,172	1	1
Vegetables frozen for reprocessing "	16,262,753	8,207,722	1	5,111,210	1	1
Fruit peel, candied "	4,135,358	1	1	1	—	—
Fruits, fountain:						
Maraschino cherries "	3,289,046	2,470,397	1	1	—	—
Other "	1,203,104	1	1	1	1	1
Fruits, crystallized and glacé:						
Cherries "	3,392,540	1,945,375	1	1	1	—
Other "	1,440,910	1	1	1	—	—
Horseradish "	637,061	607,423	1	1	—	1
Jams "	71,349,427	31,496,731	17,442,184	22,081,184	1	1
Jellies "	7,576,989	4,903,177	1,624,972	1	1	—
Marmalades "	20,040,887	14,347,811	567,366	5,070,222	1	1
Mincemeat "	5,517,913	3,022,966	1	1,907,109	1	1
Mustard prepared gal.	1,438,476	1	1	1	1	1
Olives bottled "	833,905	426,377	1	1	—	—
Pickles, relishes and sauces "	5,758,637	3,218,807	1,440,130	1	1	446,501
Powders, jelly lb.	15,131,035	13,697,387	1	1	1	1
Peanut butter "	26,745,962	13,763,820	3,116,934	6,010,707	1	1
Salad and mayonnaise dressing "	28,684,616	4,906,347	16,378,665	7,394,926	1	1
Sandwich spread "	3,821,682	1	1	1	—	—
Syrups, fountain and fruit "	4,129,410	1,982,800	1	1	1	1,412,950
Syrups, table "	5,333,240	1,057,740	2,647,010	1,020,490	1	1
Vinegar, made for sale:						
Spirit gal.	9,018,874	1	1	1	1	1
Cider "	667,397	396,394	1	1	1	—
Malt "	233,626	1	—	1	—	—

¹ Not available in accordance with the confidential clauses of the Statistics Act.

Fish Canning

The principal varieties of fish used in Canadian canneries are, in order of their importance: salmon, sardines, lobsters, herring, 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 1957 totalled 1,424,794 cases, valued at \$35,301,002. 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 letter 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, and 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 Fraser River; the Skeena River and other northern waters. The remaining species are all marketable in quality though not commanding the high prices reached by the sockeye.

TABLE 8. Production of Canned Salmon in Canada, 1876-1957

Year	Cases of 48 lbs.	Year	Cases of 48 lbs.	Year	Cases of 48 lbs.
1876	9,847	1931	686,697	1948	1,310,842
1885	108,517	1934	1,584,593	1949	1,438,536
1890	409,464	1938	1,708,835	1950	1,493,130
1895	566,395	1939	1,539,794	1951	1,957,105
1900	606,530	1940	1,471,435	1952	1,304,933
1905	1,167,822	1941	2,298,280	1953	1,826,072
1910	762,201	1944	1,099,852	1954	1,743,887
1915	1,133,381	1945	1,740,591	1955	1,411,110
1925	1,719,282	1946	1,350,358	1956	1,115,388
1930	2,223,469	1947	1,529,305	1957	1,424,794

TABLE 9. Production of Canned Salmon in the Province of British Columbia, by Species, 1941-1957

Species	1941	1946	1947	1948	1952	1953	1954	1955	1956	1957
	cases									
Sockeye	455,296	543,027	286,109	260,644	449,495	510,147	680,718	249,365	320,096	228,452
Springs, red	17,794	3,972	3,840	10,002	5,104	7,481	3,677	4,136	6,122	4,044
Springs, pink	3,912	523	2,166	890	106	355	2,330	8,458	4,335	2,581
Springs, white	28,771	2,823	3,496	4,881	2,640	4,130	6,470	5,503	2,811	3,229
Blueback	30,027	2,914	4,545	20,396	5,582	2,056	4,302	10,544	10,549	12,147
Steelhead	3,454	4,115	3,268	5,576	3,762	3,030	3,734	1,589	1,253	1,319
Coho	361,380	97,240	139,620	186,810	59,371	108,109	123,777	175,178	201,566	180,911
Pink	427,765	116,608	599,883	321,720	679,182	794,764	335,550	831,253	363,933	751,609
Chum	920,471	576,134	461,800	496,553	91,887	394,113	580,574	124,769	204,071	239,641
Jack spring	—	782	430	665	1,428	1,093	1,604	—	445	626
Total	2,248,870	1,348,138	1,505,157	1,308,137	1,298,557	1,825,268	1,742,736	1,410,795	1,115,181	1,424,558

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 Prince Edward Island 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

1957 the pack of lobster was 36,730 cases, and the value amounted to \$3,632,555.

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.

TABLE 10. Production of Canned Lobsters, 1897 to 1957

Year	Cases of 48 pounds	Year	Cases of 48 pounds
1897	231,886	1944	66,834
1900	219,756	1945	65,525
1905	219,534	1946	71,280
1910	183,094	1947	49,820
1915	162,966	1948	60,770
1920	163,299	1949	58,999
1925	127,497	1950	70,327
1930	139,109	1951	63,980
1935	99,905	1952	59,386
1936	88,102	1953	75,020
1937	88,581	1954	57,678
1938	92,004	1955	40,636
1939	85,693	1956	59,908
1940	58,996	1957	36,730
1941	58,517		

Sardine Canning—Sardine is the name given to the young herring that is used for canning. New Brunswick produces almost 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 1957 the pack totalled 736,702 20 pound cases valued at \$5,650,500. There is an important market abroad for Canadian sardines, and large quantities are exported annually.

TABLE 11. Production of Canned Sardines, 1917 to 1957

Year	Cases of 20 pounds	Year	Cases of 20 pounds
1917	168,365	1937	423,043
1918	177,193	1938	349,887
1919	119,225	1939	539,486
1920	129,925	1940	504,140
1921	111,835	1941	614,222
1922	121,800	1943	545,510
1923	268,800	1944	526,767
1924	282,306	1945	474,176
1925	209,649	1946	641,841
1926	217,592	1947	914,117
1927	240,091	1948	855,877
1928	257,881	1949	589,542
1929	329,204	1950	723,760
1930	244,238	1951	667,081
1931	202,520	1952	633,003
1932	113,197	1953	440,637
1933	180,597	1954	829,876
1934	288,091	1955	449,529
1935	338,436	1956	833,353
1936	393,854	1957	736,702

Fruit and Vegetable Canning

The canning of fruits and vegetables is canned 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 canning season begins in June and continues throughout the summer and autumn until

October, being at its height in July, August and September. For detailed statistics of factory shipments of canned fruits and vegetables, by provinces, see Table 6. Production of similar commodities by geographical areas are given in Table 7.

TABLE 12. Imports of Canned Fruits, Vegetables, Juices, etc., Calendar Years 1956 and 1957
(Taken from "Trade of Canada" and includes weight of containers)

	1956		1957	
	Quantity	Value	Quantity	Value
		\$		\$
Canned vegetables:				
Asparagus..... lb.	1,511,223	285,887	1,760,860	373,885
Beans, (green, wax)..... "	717,904	66,462	769,430	76,050
Beans, baked..... "	3,750,595	335,982	4,289,805	364,404
Corn..... "	4,331,198	552,425	10,275,548	1,345,882
Mushrooms and truffles..... "	351,895	157,128	628,832	255,601
Peas..... "	1,955,337	228,523	2,132,357	248,817
Tomatoes..... "	26,521,865	1,969,139	21,903,151	1,650,140
	6,554,133	685,878	7,268,689	759,124
Total..... "	45,694,150	4,281,424	49,028,672	5,073,903
Canned fruits:				
Mixed fruits or fruits for salads..... "	30,545,336	4,168,710	37,949,560	4,921,940
Apricots..... "	5,418,549	776,010	6,965,965	866,333
Peaches..... "	14,626,636	1,720,163	22,686,619	2,522,090
Pears..... "	2,998,134	452,942	4,667,600	642,670
Pineapple..... "	32,876,420	4,126,265	35,032,436	4,264,015
All other fruits..... "	7,247,586	993,124	10,592,521	1,284,099
Total..... "	93,713,161	12,237,214	117,894,701	14,501,147
Other products:				
Jams, jellies, preserves, etc..... "	5,646,514	1,074,650	5,898,275	1,178,763
Fruit juice, concentrated, frozen..... gal.	2,410,340	6,934,334	2,563,479	6,670,120
Fruit juice, concentrated, fresh..... "	250,586	807,755	288,343	1,010,926
Lemon juice..... "	200,803	384,442	228,926	419,818
Orange juice..... "	6,062,060	5,148,569	7,256,654	5,449,829
Blended fruit juices..... "	2,426,422	1,672,655	3,017,215	1,993,911
Grapefruit juice..... "	3,233,322	1,808,509	3,274,679	1,948,600
Pineapple juice..... "	1,890,667	1,174,973	1,315,380	853,846
Other fruit juices..... "	226,474	282,818	316,574	350,948
Tomato juice..... "	26,885,103	1,801,518	48,847,784	3,122,906
Other tomato products..... "	29,730,178	3,969,096	33,805,109	4,480,606
Total..... "	-	25,059,319	-	27,480,273

TABLE 13. Exports of Canned Fruits, Vegetables, Juices, etc., Calendar Years 1956 and 1957
(Taken from "Trade of Canada" and includes weight of containers)

	1956		1957	
	Quantity	Value	Quantity	Value
		\$		\$
Canned vegetables:				
Corn..... lb.	929,996	102,566	723,478	97,507
Peas..... "	2,576,253	283,911	1,135,660	117,377
Beans (baked)..... "	420,117	55,185	357,979	46,409
Tomatoes..... "	85,225	9,473	49,869	5,641
Vegetables, canned or preserved, n.o.p..... "	1,859,455	220,323	852,814	127,176
Total..... "	5,871,046	671,458	3,119,800	394,110
Canned fruits:				
Pears..... "	1,049,969	138,061	846,757	101,837
Apples..... "	1,247,485	115,345	715,283	71,074
Peaches..... "	2,724,217	395,020	299,296	43,498
Fruits, canned or preserved, n.o.p..... "	1,549,928	307,411	2,034,648	315,936
Total..... "	6,571,599	955,837	3,895,984	532,345
Other products:				
Tomato paste, pulp and puree..... "	54,854	9,179	50,401	9,136
Tomato juice..... "	2,474,935	237,262	1,228,695	132,714
Tomato soup..... "	2,347,582	273,740	3,389,805	381,095
Soups, n.o.p..... "	2,587,775	586,902	2,538,547	594,291
Jams, jellies, and preserves..... "	1,860,364	382,515	1,706,726	365,798
Apple juice..... gal.	293,680	391,125	250,360	361,901
Infants foods..... lb.	202,690	54,968	229,263	59,700
Macaroni, spaghetti and vermicelli, canned..... "	266,542	32,562	177,454	22,902

Meat Canning

The total value of canned meats shipped from packing plants in Canada during 1957 was \$36,976,611, the most important items being ham and spiced pork. Meat canning is carried on most extensively in the Prairie Provinces where abundant grazing land affords feed for large herds of cattle, and the large grain crops provide feed for hogs. Large meat-packing plants have been built in Alberta and Manitoba, and the canning of meat is becoming an increasingly important sideline to the main packing industry.

In 1952 there was a tremendous increase in canned meat production owing to the outbreak early in the year of the foot-

and-mouth disease. Since the United States immediately imposed restrictions on the importation of Canadian livestock and meat products, a surplus was built up which threatened the economic stability of the industry. The Federal Government adopted emergency control measures in an effort to offset this surplus. Under these measures meat packers canned the surplus and this was held under Government control to be released for domestic consumption or export as the opportunity arose.

At the end of 1952 slaughtering of hogs for the government canning programme was terminated and the production of canned meats soon returned to normal. See Tables 1 and 2.

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 1917-1957 is given in the following table.

TABLE 14. Production of Concentrated Milk Products, 1917 to 1957

Year	Value of products	Year	Value of products
	\$		\$
1917	7,308,042	1937	10,078,192
1918	11,218,055	1938	11,844,817
1919	13,930,513	1939	11,575,971
1920	17,160,111	1940	14,478,543
1921	11,526,422	1941	19,470,999
1922	6,839,232	1944	27,829,398
1923	10,040,318	1945	29,895,009
1924	9,710,017	1946	32,968,991
1925	9,844,613	1947	40,198,691
1926	9,601,138	1948	54,216,408
1927	10,186,312	1949	44,250,824
1928	10,176,208	1950	47,076,784
1929	10,498,544	1951	61,330,207
1930	10,040,176	1952 ¹	61,755,498
1931	7,067,807	1953 ¹	53,865,900
1932	5,952,947	1954 ¹	54,321,999
1933	5,536,888	1955 ¹	57,208,213
1934	5,991,759	1956 ¹	61,233,515
1935	6,849,989	1957 ¹	72,316,348
1936	7,434,896		

¹ Beginning in 1952 the basis of collection is "value of factory shipments" instead of "gross value of products".

TABLE 13. Imports and Exports of Concentrated Milk Products Calendar Years 1920 to 1957

Year	Imports	Exports	Year	Imports	Exports
	\$	\$		\$	\$
1920	192,273	8,589,330	1939	73,601	3,295,009
1921	27,649	5,643,244	1940	180,499	4,298,778
1922	113,008	3,135,866	1941	142,154	7,218,907
1923	133,845	5,105,293	1943	133,780 ¹	5,433,172
1924	94,035	5,323,658	1944	383,349 ¹	5,423,636 ²
1925	53,298	5,110,272	1945	97,864 ¹	12,218,123 ²
1926	75,984	4,538,939	1946	502,242 ¹	9,910,583 ²
1927	90,921	4,256,344	1947	977,522 ¹	12,009,484 ²
1928	72,497	3,497,601	1948	175,189 ¹	16,622,196 ²
1929	101,206	3,650,117	1949	98,961 ¹	11,988,078 ²
1930	64,014	2,966,536	1950	117,445 ¹	9,550,595 ²
1931	77,362	2,099,519	1951	885,005 ¹	9,700,894 ²
1932	30,339	2,099,119	1952	148,858 ¹	13,687,946 ²
1933	22,994	2,097,153	1953	132,931 ¹	11,137,468 ²
1934	25,123	2,209,750	1954	83,864 ¹	8,536,135 ²
1935	22,318	2,247,075	1955	162,192 ¹	8,679,620 ²
1936	35,876	1,886,468	1956	352,406 ¹	9,743,581 ²
1937	115,603	3,174,594	1957	1,346,532	7,891,307
1938	61,188	3,456,398			

¹ Includes "dried whey".

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

Consumption of Canned Foods in Canada, 1942 to 1957

The following table gives the per capita consumption in Canada of various canned foods. The method of arriving at consumption figures is shown in detail for 1956 and 1957. All

figures given are for calendar year, except production of apple products.

TABLE 16. Per Capita Consumption of Canned Foods, 1942-1955

	1942	1943	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
Population - 000's omitted: (Decennial census, June 1, 1951) ..												
	11,654	11,795	12,292	12,551	12,823	13,447	13,712	14,009	14,459	14,845	15,287	15,698
pounds												
Canned fruits: ¹												
Apple products, except juice ²	2.5	2.1	2.5	3.5	2.3	2.0	2.7	2.0	2.0	2.3	2.3	1.9
Apricots .....	.3	.1	.2	.4	.3	.3	.3	.5	.4	.5	.6	.7
Peaches	3.4	1.1	2.5	3.7	2.7	3.2	3.8	3.4	3.4	4.0	4.0	3.8
Pears	1.7	1.0	.8	1.5	1.5	1.5	1.8	1.4	1.5	1.7	1.9	2.0
Raspberries .....	.1	.1	.1	.1	.1	.2	.2	.2	.2	.2	.2	.2
Strawberries .....	.1	.1	.2	.3	.3	.3	.2	.2	.3	.3	.2	.2
All other fruits	6.8	1.1	1.5	2.5	2.8	3.8	4.7	5.5	6.5	7.0	6.5	6.1
Total	14.9	5.6	7.6	11.9	10.0	11.3	13.7	13.2	14.3	16.0	15.7	14.9
Canned vegetables: ¹												
Asparagus .....	.4	.2	.2	.4	.2	.3	.3	.3	.3	.3	.3	.3
Beans, baked, including lima	3.6	.6	2.7	5.8	5.6	5.6	6.7	6.6	6.4	6.4	6.2	5.7
Beans, green or wax	2.0	1.9	3.1	2.9	2.5	2.4	2.4	2.7	3.0	3.0	3.5	3.5
Corn, including corn-on-cob	3.9	2.6	4.1	4.3	5.0	4.9	5.0	5.3	4.7	5.2	5.0	5.0
Peas	6.7	5.3	8.1	7.3	5.8	7.3	6.8	6.7	6.8	6.5	6.4	7.1
Tomatoes ⁴	10.7	6.4	7.5	6.2	8.0	5.0	7.2	7.3	6.1	6.4	6.7	5.6
All other vegetables	1.4 ⁵	1.3 ⁵	3.6	4.0	3.8	3.5	3.3	3.6	3.7	3.9	3.8	3.8
Total ⁴	28.7⁵	18.3⁵	29.3	30.9	30.9	29.0	31.7	32.5	30.8	31.7	31.9	30.8
Concentrated milk products:												
Whole milk, condensed or evaporated	13.1	13.9	13.2	15.4	16.5	21.3	18.3	18.6	19.1	19.5	19.0	19.3
Whole milk, powder.....	.7	1.2	.6	.7	.6	.6	.4	.4	.3	.4	.3	0.2
Skim milk, powder.....	2.2	1.9	2.9	2.9	2.5	2.8	3.4	3.2	3.1	4.4	4.7	5.2
Other concentrated milk products.....	.6	.6	.7	.8	1.0	1.3	1.9	2.2	2.0	2.9	3.6	3.3
Total	16.6	17.6	17.4	19.8	20.6	26.0	24.0	24.4	24.5	27.2	27.6	28.0
Other canned foods:												
Apple juice	1.2	.8	2.1	1.7	2.5	2.1	2.3	3.0	2.9	2.4	3.0	3.2
Tomato juice	7.2	4.3	10.0	7.3	8.3	8.7	8.2	8.4	7.5	9.7	9.6	9.1
Jams, jellies and marmalades.....	6.3	7.6	7.1	8.8	7.7	6.9	7.4	6.7	6.9	7.1	7.3	7.0
Infant foods, except meat.....	.5	.5	1.1	1.4	1.7	1.8	2.1	2.2	2.5	2.7	3.3	3.4
Soups	6.9	7.5	13.4	10.0	9.7	9.5	12.4	13.8	13.1	12.1	14.1	14.5
Meats	2.3	2.3	4.4	4.2	2.6	3.8	4.0	4.9	6.2	5.7	3.0	4.6
Fish and shell fish.....	4.3	4.5	2.8	5.2	4.7	4.7	4.6	4.4	4.5	4.7	4.5	4.5

¹ Up to and including 1953 the import and export figures used in calculating per capita consumption were taken directly from Trade of Canada and include weight of containers as published.

² Beginning in 1954 this includes only solid pack apples, crabapples, sauce and pie filling.

³ Less than .05 but included in total.

⁴ Includes Domestic Canners.

⁵ Does not include sauerkraut.

TABLE 17. Consumption of Canned Foods, 1956 and 1957

	Opening inventory	+Production ¹	+Imports ²	-Exports ²	-Closing inventory	Total consumption	Per capita consumption ³
thousand pounds							
Canned fruits:							
Apples (includes sauce and pie filling) 1956	24,593	29,526	-	1,047	22,715	30,357	1.9
1957	22,715	34,558	-	601	32,775	23,898	1.4
Apricots	1956 8,150	5,181	4,552	-	6,280	11,603	.7
1957	6,280	7,903	5,851	-	8,838	11,196	.7
Cherries	1956 8,230	5,752	4	4	4,889	9,093	.6
1957	4,889	8,863	4	4	6,263	7,489	.5
Fruit cocktail and fruits for salad	1956 13,996	7,424	25,658	-	11,045	36,033	2.2
1957	11,045	6,247	31,877	-	10,714	38,455	2.3
Peaches	1956 52,089	39,133	12,286	2,288	34,516	66,704	4.1
1957	34,516	63,455	19,057	251	54,960	61,817	3.7
Pears.....	1956 33,225	34,832	2,518	882	33,973	35,720	2.2
1957	33,973	25,787	3,921	711	29,002	33,968	2.0
Plums	1956 12,645	9,832	-	-	11,629	10,848	.7
1957	11,629	8,165	-	-	7,527	12,267	.7
Raspberries	1956 2,744	1,951	-	-	1,623	3,072	.2
1957	1,623	3,167	-	-	1,693	3,097	.2
Strawberries.....	1956 3,146	3,198	-	-	2,613	3,731	.2
1957	2,613	3,227	-	-	2,342	3,498	.2
All other fruits.....	1956 14,116	20,047	33,705	1,302	12,430	54,136	3.4
1957	12,430	15,200	38,326	1,709	13,658	50,569	3.1
Total including pie-fillings	1956 172,934	156,876	78,719	5,519	141,713	261,297	16.2
1957	141,713	176,572	99,032	3,272	167,772	246,274	14.8

¹ Production figures (except milk products) are taken from Pack or Quarterly Processed Foods reports.

² 1957 was deducted from Trade of Canada figures for canned fruit and vegetable preparations to allow for weight of containers.

³ Population for 1956 was 16,081,000 and for 1957 16,589,000.

⁴ Data not available.



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FOODS AND BEVERAGES

TABLE 17. Consumption of Canned Foods, 1956 and 1957 — Concluded

	Opening inventory	+Production ¹	+Imports ²	-Exports ²	-Closing inventory	Total consumption	Per capita consumption ³	
	thousand pounds							
Canned vegetables:								
Asparagus	1956 2,828	4,404	1,269	—	2,687	5,814	.4	
	1957 2,687	5,332	1,479	—	3,854	5,644	.3	
Beans, baked, including lima	1956 24,712	101,279	3,150	353	25,072	103,716	6.4	
	1957 25,072	103,279	3,603	301	27,539	104,114	6.3	
Beans, green or wax	1956 31,849	48,235	603	—	27,820	52,867	3.3	
	1957 27,820	67,842	646	—	45,392	50,916	3.1	
Corn, including corn-on-cob	1956 75,988	61,923	3,638	781	57,949	82,819	5.1	
	1957 57,949	96,929	8,631	608	77,199	85,702	5.2	
Peas	1956 94,894	103,589	1,642	2,164	85,810	112,151	7.0	
	1957 85,810	146,785	1,791	954	110,394	123,038	7.4	
Tomatoes	1956 47,827	86,975	22,278	72	57,443	99,565	6.2	
	1957 57,443	76,601	18,399	42	58,528	93,873	5.7	
All other vegetables	1956 49,681	67,941	5,801	1,562	51,015	70,846	4.4	
	1957 51,015	65,433	6,633	716	56,834	65,531	3.9	
Total	1956 327,779	474,346	38,381	4,932	307,796	527,778	32.8	
	1957 307,796	562,201	41,182	2,621	379,740	528,818	31.9	
Concentrated milk products:								
Whole milk, evaporated	1956 47,729	305,152	—	6,319	46,847	299,715	18.6	
	1957 38,045	316,824	—	4,649	47,878	302,342	18.2	
Whole milk, condensed	1956 1,127	17,172	52	2,575	794	14,982	0.9	
	1957 794	14,730	45	681	936	13,952	0.8	
Whole milk, powder	1956 3,123	20,544	101	17,252	1,492	5,024	0.3	
	1957 1,492	23,088	144	16,435	3,712	4,577	0.3	
Skim milk, powder	1956 13,411	79,005	3,198	5,900	7,978	81,736	5.1	
	1957 7,978	120,710	9,933	719	47,838	90,064	5.4	
Other concentrated milk products	1956 8,366	63,783	230	3,474	7,903	61,002	3.9	
	1957 7,903	64,706	1,263	1,142	9,886	62,844	3.9	
Total	1956 73,756	485,656	3,581	35,520	65,014	462,459	28.8	
	1957 56,212	340,058	11,385	23,626	110,250	473,779	28.6	
Other canned foods:								
Apple juice	1956 53,547	54,534	—	2,467	44,257	61,357	3.8	
	1957 44,257	62,137	—	2,103	45,684	58,607	3.5	
Tomato juice	1956 90,713	121,543	22,583	2,079	75,171	157,589	9.8	
	1957 75,171	137,472	41,032	1,032	100,418	152,225	9.2	
Tomato pulp, paste and purée	1956 5,901	6,145	24,964	46	9,803	27,161	1.7	
	1957 9,803	6,104	28,396	42	9,286	34,975	2.1	
Tomato ketchup	1956 23,723	36,676	⁴	⁴	25,188	35,211	2.2	
	1957 25,188	42,271	⁴	⁴	24,533	42,926	2.6	
Jams, jellies, and marmalades	1956 18,444	105,930	4,743	1,563	17,654	109,900	6.8	
	1957 17,654	98,967	4,955	1,434	18,877	101,265	6.1	
Infant foods	1956 30,423	55,166	—	170	29,041	56,378	3.5	
	1957 29,041	62,573	—	193	29,164	62,257	3.8	
Soups	1956 80,771	197,707	—	4,146	86,542	187,790	11.7	
	1957 86,542	232,316	—	4,980	91,093	222,785	13.4	
Meats	1956 20,775	81,699	13,912	11,442	18,764	86,180	5.4	
	1957 18,764	70,099	21,281	5,241	18,844	86,059	5.2	
Fish and shellfish ⁵	1956 ⁵	93,167	17,475	36,654	⁵	73,988	4.5	
	1957		Not available at time of printing					

¹ Production figures (except milk products) are taken from Pack or Quarterly Processed Foods reports.² 16% was deducted from Trade of Canada figures for canned fruit and vegetable preparations to allow for weight of containers.³ Population for 1956 was 16,081,000 and for 1957 16,589,000.⁴ Data not available.⁵ Figures supplied by Department of Fisheries. Changes in inventory not available.