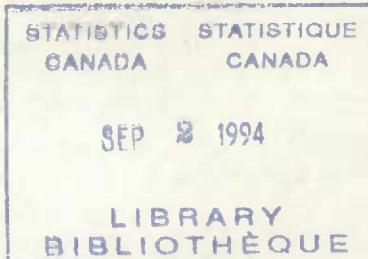


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# THE CANNED FOODS SUMMARY

## 1955



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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, \$1.50
- II — The Manufacturing Industries of Canada, (7 sections, as follows:)
  - Section A. Summary for Canada, 25¢
  - Section B. Atlantic Provinces, 50¢
  - Section C. Quebec, 25¢
  - Section D. Ontario, 25¢
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  - Section F. British Columbia, 25¢
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- 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, 25¢
- B — The Slaughtering and Meat Packing Industries, 25¢
- C — The Dairy Products Industry, 25¢
- D — The Fish Processing Industry, 25¢
- E — The Fruit and Vegetable Preparations Industry, 25¢
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- H — The Feeds Industry, 25¢
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- J — The Bread and Other Bakery Products Industry, 25¢
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- N — The Wine Industry, 25¢
- O — The Confectionery Industry, 25¢
- P — The Sugar Refining Industry, 25¢
- Q — The Macaroni and Kindred Products Industry, 25¢
- R — The Miscellaneous Food Preparations Industry, 25¢
- S — The Canned Foods Summary, 25¢

## THE CANNED FOODS SUMMARY 1955

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 food. 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 1935 value of production totalled \$49,920,790 and has increased almost without interruption until 1955 when the value of factory shipments totalled \$324,119,654. Volume of production has also increased during this twenty-year period with canned meats and soups showing the largest gain.

The tables in this bulletin give volume and value of production 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 1939 to date.

## FOODS AND BEVERAGES

TABLE 1. Gross Value of Production of Principal Canned Foods, 1935-1955<sup>1</sup>

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

	Canned Fish	Canned Fruits	Canned Vegetables	Canned Meats <sup>2</sup>	Canned Soups	Miscellaneous Canned Foods <sup>3</sup>	Concentrated Milk Products	Total
	\$	\$	\$	\$	\$	\$	\$	\$
1936.....	15,564,501	5,318,731	13,963,401	1,551,061	6,256,444	9,931,021	7,434,896	60,020,055
1937.....	13,619,606	5,251,981	17,117,580	1,681,915	6,021,687	13,814,178	10,078,192	67,565,139
1938.....	16,297,611	4,556,282	14,519,963	1,833,926	7,742,625	13,101,998	11,844,817	69,897,222
1939.....	15,478,961	7,769,005	14,526,671	3,218,566	9,259,222	13,232,674	11,575,971	75,061,270
1940.....	17,873,376	8,740,876	16,812,119	2,902,769	6,912,546	17,384,233	14,478,543	83,104,462
1941.....	26,829,659	7,501,161	22,689,459	5,435,654	10,207,193	21,433,594	19,570,999	113,667,719
1942.....	31,943,416	6,057,333	22,690,913	8,367,783	8,850,693	20,216,935	24,487,982	122,615,055
1943.....	27,286,951	4,225,833	15,331,390	12,360,761	10,568,847	22,046,555	26,105,175	117,925,512
1944.....	26,046,074	6,548,931	26,951,532	25,677,616	14,756,625	32,061,768	27,829,398	159,871,944
1945.....	34,473,056	5,709,009	22,643,212	35,283,554	15,868,485	27,283,697	29,895,009	171,156,022
1946.....	39,113,884	12,000,242	31,106,845	43,710,776	25,092,969	40,891,205	32,968,991	224,884,912
1947.....	46,964,541	17,212,661	35,159,582	30,391,681	22,753,853	46,375,674	40,198,691	239,056,683
1948.....	42,148,530	14,903,597	48,096,945	26,960,271	17,991,461	52,137,412	54,216,408	256,454,624
1949.....	37,247,473	18,451,162	39,534,541	24,859,834	20,415,334	42,599,463	44,250,824	227,358,631
1950.....	42,947,564	18,553,967	39,320,486	28,985,773	26,683,077	47,106,988	47,076,784	250,674,639
1951.....	61,168,048	20,652,066	53,057,408	34,072,310	32,669,022	62,509,552	61,330,207	325,458,613
1952.....	40,793,468	14,681,209	60,133,387	81,773,875 <sup>4</sup>	34,672,953	65,574,899	61,755,498 <sup>5</sup>	359,385,289
1953.....	47,510,289	19,015,945	50,467,103	41,002,821	33,185,145	62,429,782	53,865,900 <sup>5</sup>	307,476,965
1954.....	50,851,463	23,482,177 <sup>5</sup>	51,577,818 <sup>5</sup>	33,720,611 <sup>5</sup>	34,104,633 <sup>5</sup>	64,484,069 <sup>5</sup>	54,321,999 <sup>5</sup>	312,542,770
1955.....	41,402,201	22,175,041 <sup>5</sup>	56,312,277 <sup>5</sup>	38,742,275 <sup>5</sup>	35,795,469 <sup>5</sup>	72,484,178 <sup>5</sup>	57,208,213 <sup>5</sup>	324,119,654

TABLE 2. Volume of Production of Principal Canned Foods, 1935-1955<sup>1</sup>

	Canned Fish	Canned Fruits	Canned Vegetables	Canned Meats <sup>2</sup>	Canned Soups	Miscellaneous Canned Foods <sup>3</sup>	Concentrated Milk Products
	Pounds	Dozen cans	Dozen cans	Pounds	Dozen cans	Pounds	Pounds
1936.....	114,117,086	2,052,077 <sup>6</sup>	7,410,145 <sup>6</sup>	6,733,940	2,583,324 <sup>6</sup>	134,179,311	109,814,300
1937.....	96,719,995	2,120,413 <sup>6</sup>	9,611,050 <sup>6</sup>	7,976,364	2,426,739 <sup>6</sup>	175,159,804	137,399,900
1938.....	107,584,455	2,018,554 <sup>6</sup>	8,710,103 <sup>6</sup>	8,733,308	3,125,432 <sup>6</sup>	153,227,423	157,923,900
1939.....	108,893,332	3,547,542 <sup>6</sup>	7,615,449 <sup>6</sup>	16,826,963	3,510,319 <sup>6</sup>	156,755,419	166,042,500
1940.....	132,124,047	5,221,419	18,972,699	14,838,871	7,874,789	212,462,858	193,126,194
1941.....	190,073,678	4,817,305	23,560,220	24,265,275	11,065,144	248,469,639	236,002,697
1942.....	198,339,168	3,460,103	21,528,803	30,978,069	9,952,996	223,270,661	260,667,418
1943.....	166,564,042	1,955,045	13,007,228	44,391,283	11,502,759	265,522,235	255,759,313
1944.....	144,960,471	3,294,254	23,292,719	94,477,165	16,142,714	365,376,200	270,660,087
1945.....	189,406,289	2,741,829	19,506,157	153,358,598	16,338,883	278,729,924	295,269,781
1946.....	180,622,617	5,012,759	24,824,742	210,098,653	25,422,311	429,977,179	301,498,418
1947.....	191,597,664	7,012,690	22,425,957	116,241,005	19,492,519	392,771,254	330,121,182
1948.....	121,938,397	5,661,401	30,590,877	75,819,495	14,711,993	470,881,375	388,863,645
1949.....	96,860,208	8,316,422	27,682,883	58,549,946	15,025,311	447,251,781	357,272,853
1950.....	104,218,992	7,196,555	24,994,412	64,845,182	19,564,326	345,350,119	378,671,807
1951.....	133,382,256	8,259,099	29,821,585	66,764,951	22,517,141	422,530,859	431,245,033
1952.....	92,790,432	6,280,913	33,541,297	150,541,023 <sup>4</sup>	23,139,955	451,333,630	465,284,142 <sup>5</sup>
1953.....	124,744,992	7,577,310	29,817,339	75,182,283	21,706,263	410,060,450	440,285,465 <sup>5</sup>
1954.....	116,166,288	9,513,572 <sup>5</sup>	30,177,848 <sup>5</sup>	68,029,709 <sup>5</sup>	24,274,921 <sup>5</sup>	446,185,864 <sup>5</sup>	453,248,792 <sup>5</sup>
1955.....	89,387,472	9,344,600 <sup>5</sup>	32,984,232 <sup>5</sup>	86,195,874 <sup>5</sup>	25,585,095 <sup>5</sup>	512,294,415 <sup>5</sup>	473,852,183 <sup>5</sup>

1. Includes Newfoundland beginning 1951.

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 programme.

5. These figures represent "shipments" instead of "production".

6. These commodities are reported in cases from 1935 to 1939 inclusive.

## THE CANNED FOODS SUMMARY

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## Imports and Exports

Imports of canned foods during 1955 were valued at \$44,924,010. 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 1955 amounted to \$42,160,962 with canned fish, canned meat, and concentrated milk products making up nearly 92% of this amount. The following table summarizes the imports and exports of canned foods by groups for significant years from 1939 to 1955.

TABLE 3. Imports of Canned Foods, Calendar Years 1939-1955

	Canned Fish	Canned Fruits	Canned Vegetables	Canned Meats	Soup and Soup Preparations	Miscellaneous Canned Foods	Concentrated Milk Products	Total
	\$	\$	\$	\$	\$	\$	\$	\$
1939 .....	1,300,158	1,108,515	316,232	1,001,547	14,009	648,083	73,601	4,462,145
1940 .....	881,100	1,231,936	511,464	842,537	10,609	1,032,395	180,499	4,690,540
1945 .....	50,173	52,454	336,379	104,857	68,646	828,385	97,864	1,538,758
1946 .....	336,803	292,605	536,286	1,949	305,059	7,480,297	502,242	9,455,241
1947 .....	1,392,588	3,218,418	2,852,361	102,919	270,919	5,553,820	977,522	14,368,547
1948 .....	1,378,490	3,191,128	310,954	139,608	6,682	4,235,039	175,189	9,437,070
1949 .....	2,194,379	5,067,102	77,920	2,655,975	3,076	8,242,633	98,961	18,360,046
1950 .....	1,864,470	6,609,678	336,625	3,148,211	23,324	8,916,127	117,445	21,015,880
1951 .....	2,833,849	9,674,737	1,848,116	7,482,098	79,992	8,538,236	885,005	31,342,033
1952 .....	2,919,177	9,463,487	3,477,283	4,648,360	130,430	9,607,782	148,858	30,395,377
1953 .....	3,744,548	10,109,820	2,170,766	3,943,072	252,146	13,693,592	132,931	34,046,875
1954 .....	4,136,564	12,547,928	2,467,768	5,106,719	250,387	16,529,532	83,864	37,198,756
1955 .....	4,912,247	11,675,554	3,212,491	4,988,234	335,965	19,437,327	162,192	44,924,010

TABLE 4. Exports of Canned Foods, Calendar Years 1939-1955

	Canned Fish	Canned Fruits	Canned Vegetables	Canned Meats	Canned Soups	Miscellaneous Canned Foods	Concentrated Milk Products	Total
	\$	\$	\$	\$	\$	\$	\$	\$
1939 .....	11,548,982	3,089,768	2,906,919	832,280	3,599,847	1,769,029	3,295,009	27,041,834
1940 .....	11,669,050	1,832,695	2,533,821	782,364	805,021	610,512	4,296,778	22,732,241
1945 .....	23,864,759	1,422,569	1,587,889	21,752,276	538,782	884,641	12,218,133	62,267,049
1946 .....	30,427,560	1,632,744	1,613,191	27,124,839	1,071,737	3,484,869	9,910,583	75,265,523
1947 .....	31,510,497	2,882,288	1,385,309	19,778,437	1,779,473	3,058,116	12,009,484	72,403,604
1948 .....	21,044,204	654,409	845,038	10,612,172	896,198	845,138	16,622,196	51,519,355
1949 .....	17,397,489	1,110,959	365,193	4,689,871	586,780	795,717	11,988,078	36,934,087
1950 .....	15,248,687	240,504	707,065	5,291,242	644,479	1,128,801	9,550,595	32,811,373
1951 .....	16,192,679	177,800	2,385,715	6,752,952	995,830	853,777	9,700,894	37,059,647
1952 .....	13,986,347	121,216	298,815	11,114,217	896,680	748,354	13,687,946	40,853,575
1953 .....	18,373,822	120,660	204,655	16,679,508	734,743	810,298	11,137,468	48,061,154
1954 .....	27,834,876	404,989	430,020	17,585,576	724,356	943,761	8,536,135	56,459,713
1955 .....	20,198,653	956,767	561,194	9,954,387	459,023	1,351,318	8,679,620	42,160,962

## FOODS AND BEVERAGES

TABLE 5. Factory Shipments of Canned Foods, Canada, 1954 and 1955

	1954			1955		
	Quantity		Selling value at factory	Quantity		Selling value at factory
	Dozen cans	Net weight of contents in pounds		Dozen cans	Net weight of contents in pounds	
			\$			\$
<b>Fish canned:</b>						
Clams .....	48 lb. cases	19,035	913,680	416,600	22,526	1,081,248
Cod .....	" "	1,364	65,472	11,056	6,863	329,424
Haddock .....	" "	175	8,400	1,915	11,335	544,080
Hake .....	" "	23,834	1,144,032	184,855	10,099	484,752
Herring .....	" "	28,353	1,360,944	216,174	52,814	2,535,072
Herring, kippered snacks .....	" "	12,299	590,352	171,876	20,210	970,080
Lobster .....	" "	57,678	2,768,544	3,631,503	40,644	1,950,912
Lobster tomalley & paste .....	" "	6,752	324,096	133,301	6,872	329,856
Mackerel .....	" "	11,570	555,360	73,470	7,029	337,392
Quahaugs .....	" "	474	22,752	7,828	1	1
Salmon .....	" "	1,743,887	83,706,576	38,438,713	1,407,341	67,552,368
Sardines .....	" "	416,916	20,011,968	5,447,875	204,863	9,833,424
Tuna .....	" "	45,280	2,173,440	1,140,246	40,233	1,931,184
All other .....	" "	52,514	2,520,672	976,051	31,410	1,507,680
<b>Total, canned fish</b> .....	" "	<b>2,420,131</b>	<b>116,166,288</b>	<b>50,851,463</b>	<b>1,862,239</b>	<b>89,387,472</b>
						<b>41,402,201</b>
<b>Fruits, canned<sup>3</sup>:</b>						
Apples including crabapples .....		211,134	11,429,070	1,405,049	216,813	11,492,831
Apple sauce .....		614,087	8,838,660	1,044,102	718,558	10,106,766
Apricots .....		438,908	6,305,657	1,146,901	437,105	6,369,869
Blackberries .....		14,433	194,816	34,120	15,957	249,991
Blueberries .....		125,333	1,920,513	397,512	97,228	1,504,359
Cherries .....		548,781	7,949,421	1,425,888	634,170	9,600,720
Fruit cocktail and fruits for salad .....		598,052	7,657,723	1,518,874	571,109	7,691,582
Loganberries .....		27,920	432,781	125,544	25,079	340,884
Peaches .....		3,314,524	49,542,679	7,696,909	3,430,922	53,022,258
Pears, Bartlett .....		934,921	13,217,823	2,593,356	753,152	10,779,623
Pears, Kieffer .....		1,075,570	17,064,144	2,193,561	974,432	17,658,324
Plums, gages, etc. ....		583,013	9,754,185	917,591	657,448	10,418,138
Raspberries .....		340,985	4,130,643	1,018,160	229,985	2,733,237
Rhubarb .....		4,188	293,460	25,090	5,296	297,250
Strawberries .....		369,911	4,309,025	1,102,246	333,778	3,831,598
All other fruits .....		311,812	4,556,077	837,274	243,568	3,487,756
<b>Total</b> .....		<b>9,513,572</b>	<b>147,596,677</b>	<b>23,482,177</b>	<b>9,344,600</b>	<b>149,585,186</b>
						<b>22,175,041</b>
<b>Vegetables, canned<sup>3</sup>:</b>						
Asparagus .....		389,948	3,834,658	1,225,190	428,339	4,514,750
Beans, green or wax .....		3,345,921	52,020,247	5,275,285	3,081,836	45,614,676
Beans, baked .....		7,106,114	93,705,339	10,961,692	6,537,464	85,214,880
Beans, lima .....		148,365	1,779,620	226,874	183,980	2,172,062
Beets .....		781,245	12,317,967	1,249,043	914,820	13,480,787
Carrots .....		357,989	7,005,528	529,078	329,888	5,387,710
Carrots and peas combined .....		436,403	5,143,829	656,151	565,462	5,552,033
Corn, cream, whole grain .....		5,412,289	70,334,894	8,338,564	6,186,682	79,949,661
Corn on the cob .....		80,752	2,173,823	197,530	90,757	2,376,830
Mixed vegetables (macedoine) .....		623,663	9,020,104	975,739	592,411	8,546,019
Mushrooms .....		262,627	1,996,389	1,114,295	259,387	2,252,561
Peas .....		7,325,331	100,031,855	13,096,141	8,889,570	124,575,596
Pumpkin and squash .....		296,032	5,957,657	451,215	347,895	7,317,154
Spinach .....		130,548	1,510,870	195,033	2	2
Tomatoes .....		3,052,714	60,772,139	6,297,527	4,096,862	87,601,949
All other vegetables .....		427,907	6,910,525	788,461	478,879	6,208,518
<b>Total</b> .....		<b>30,177,848</b>	<b>434,515,444</b>	<b>51,577,818</b>	<b>32,984,232</b>	<b>481,265,186</b>
						<b>56,312,277</b>

Note: 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.

1. Quahaugs included with clams.

2. Included under "All other vegetables".

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

TABLE 5. Factory Shipments of Canned Foods, Canada, 1954 and 1955 — Concluded

	1954			1955		
	Quantity		Selling value at factory	Quantity		Selling value at factory
	Dozen cans	Net weight of contents in pounds		Dozen cans	Net weight of contents in pounds	
<b>Meats, canned, all kinds:</b>			\$			\$
Meats (except infants) .....	—	42,015,556	23,905,815	—	52,873,853	26,457,657
Poultry (chicken, turkey, etc.) .....	—	3,019,981	2,207,413	—	3,178,713	2,619,020
Paste, meat, chicken, etc. .....	—	5,439,212	2,716,227	—	5,461,572	2,711,419
Ready dinner, stews, etc. .....	—	17,554,960	4,891,156	—	24,681,736	6,954,179
<b>Total, meats, canned</b> .....	—	<b>68,029,709</b>	<b>33,720,611</b>	—	<b>86,195,874</b>	<b>38,742,275</b>
<b>Other fruit and vegetable products:</b>						
<b>Juices:</b>						
(a) Tomato .....	5,890,238	118,776,354	9,399,286	6,595,973	128,914,618	10,978,047
(b) Apple .....	1,800,047	47,187,277	3,517,714	2,421,818	74,870,719	4,474,877
(c) Grape .....	—	2	2	—	2	2
(d) Other fruit .....	—	2	2	—	2	2
<b>Pie fillings:</b>						
(a) Apple .....	—	4,748,641	719,453	—	8,401,173	1,182,256
(b) Other fruit .....	—	11,081,230	2,203,036	—	14,709,806	3,045,364
<b>Infants foods:</b>						
(a) Fruits .....	3,348,329	12,347,454	2,999,440	1	1	1
(b) Vegetables .....	2	2	2	1	1	1
(c) Soups .....	2	2	2	1	1	1
(d) Other (pudding, etc.) .....	2	2	2	13,872,384	51,132,611	12,943,497
<b>Soups, all kinds, except infants</b> .....	24,274,921	212,397,846	34,104,633	25,585,095	223,261,490	35,795,469
Spaghetti, macaroni etc. ....	2,380,236	30,434,801	3,541,312	2,222,136	33,316,221	3,848,906
Tomato paste and purée .....	310,854	7,354,274	993,354	168,229	4,626,167	685,458
Tomato pulp .....	13,180	1,036,014	85,775	—	2	2
Tomato catsup .....	—	27,389,195	5,892,060	—	34,496,419	7,162,522
Sauerkraut .....	362,342	6,765,701	561,939	461,279	8,332,285	735,093
Jams .....	—	82,879,599	15,147,751	—	81,329,829	14,713,853
Jellies .....	—	7,420,160	1,377,341	—	7,371,794	1,430,401
Marmalades .....	—	21,598,661	3,542,604	—	20,117,483	3,183,966
Mincemeat .....	—	6,098,968	1,081,152	—	6,811,993	1,182,086
All other fruit and vegetable products, mainly canned .....	—	61,067,535	13,421,852	—	37,861,297	6,917,852
<b>Total</b> .....	—	<b>658,583,710</b>	<b>98,588,702</b>	—	<b>735,555,905</b>	<b>108,279,647</b>
<b>Concentrated milk products:</b>						
<b>Condensed milk:</b>						
Case goods .....	—	4,988,112	762,504	—	4,192,800	673,555
Bulk goods .....	—	10,689,443	1,460,139	—	12,195,595	1,629,993
<b>Evaporated milk:</b>						
Case goods .....	—	271,506,882	32,207,796	—	278,107,143	32,498,517
Bulk goods .....	—	10,621,386	1,196,975	—	16,490,062	1,995,888
Whole milk powder .....	—	20,238,659	5,617,881	—	20,816,800	5,573,489
Condensed skim milk .....	—	4,607,391	425,257	—	5,294,646	445,237
Evaporated skim milk .....	—	10,072,826	374,487	—	9,389,405	355,715
Skim milk powder .....	—	84,232,246	7,696,201	—	86,908,042	8,743,301
Buttermilk powder .....	—	5,200,657	338,513	—	4,439,216	320,528
Casein .....	—	7,969,422	1,523,662	—	6,576,445	1,516,301
Whey powder .....	—	5,499,110	285,128	—	8,281,349	492,464
Unclassified products of a variable fat content .....	—	15,981,731	2,157,932	—	19,546,574	2,712,864
Granulated lactose (milk sugar) malted milk powder, condensed buttermilk .....	—	1,640,927	275,524	—	1,613,906	250,361
<b>Total</b> .....	—	<b>453,248,792</b>	<b>54,321,999</b>	—	<b>473,852,183</b>	<b>57,208,213</b>

1. Included under "other infants food".

2. Included under "all other products canned, bottled, etc."

## FOODS AND BEVERAGES

TABLE 6. Factory Shipments of Canned Foods, by Provinces, 1955

No.		Atlantic Provinces			Quebec		
		Quantity		Selling value at factory	Quantity		Selling value at factory
		Dozen cans	Net weight of contents in pounds		Dozen cans	Net weight of contents in pounds	
<b>Fish canned:</b>							
1	Clams .....	48 lb. cases	3,990	191,520	167,800	1,864	89,472
2	Cod .....	" "	6,264	300,672	54,600	599	28,752
3	Haddock .....	" "	11,335	544,080	93,100	—	—
4	Hake .....	" "	10,099	484,752	78,200	—	—
5	Herring .....	" "	18,471	886,608	140,700	47	2,256
6	Herring, kippered snacks .....	" "	17,015	816,720	252,100	—	—
7	Lobster .....	" "	35,780	1,717,440	2,120,050	4,864	233,472
8	Lobster tomalley & paste .....	" "	6,362	305,376	155,800	510	24,480
9	Mackerel .....	" "	2,124	101,952	15,100	4,905	235,440
10	Quahaugs .....	" "	1	1	1	1	1
11	Salmon .....	" "	8	384	200	307	14,736
12	Sardines .....	" "	204,801	9,830,448	2,960,000	62	2,976
13	Tuna .....	" "	125	6,000	3,200	—	—
14	All other .....	" "	21,719	1,042,512	202,700	364	17,472
15	<b>Total, canned fish .....</b>	" "	<b>338,093</b>	<b>16,228,464</b>	<b>6,243,550</b>	<b>13,522</b>	<b>649,056</b>
<b>Fruits, canned<sup>4</sup>:</b>							
16	Apples including crabapples .....		158,299	7,956,681	673,792	—	—
17	Apple sauce .....		2	2	2	2	2
18	Apricots .....		—	—	—	—	—
19	Blackberries .....		—	—	—	—	—
20	Blueberries .....		2	2	2	25,637	444,750
21	Cherries .....		—	—	—	—	—
22	Fruit cocktail and fruits for salad .....		—	—	—	—	—
23	Loganberries .....		—	—	—	—	—
24	Peaches .....		—	—	—	—	—
25	Pears, Bartlett .....		2	2	2	—	—
26	Pears, Kieffer .....		2	2	2	—	—
27	Plums, gages, etc. ....		2	2	2	2	2
28	Raspberries .....		—	—	—	—	—
29	Rhubarb .....		—	—	—	—	—
30	Strawberries .....		2	2	2	2	2
31	All other fruits .....		150,790	2,186,467	269,017	215,956	2,709,468
32	<b>Total .....</b>		<b>309,089</b>	<b>10,143,148</b>	<b>942,809</b>	<b>241,593</b>	<b>3,154,218</b>
<b>Vegetables, canned<sup>4</sup>:</b>							
33	Asparagus .....		—	—	—	3	3
34	Beans, green or wax .....		279,879	3,947,531	445,337	1,471,120	23,299,662
35	Beans, baked .....		177,761	2,663,899	320,655	1,589,868	21,987,471
36	Beans, lima .....		—	—	—	—	—
37	Beets .....		3	8	3	45,443	949,123
38	Carrots .....		3	3	3	88,194	1,992,855
39	Carrots and peas combined .....		—	—	—	31,736	471,973
40	Corn, cream, whole grain .....		—	—	—	1,186,759	15,496,814
41	Corn on the cob .....		—	—	—	86,148	2,298,495
42	Mixed vegetables (macedoine) .....		—	—	—	289,205	4,999,673
43	Mushrooms .....		—	—	—	3	3
44	Peas .....		405,541	6,025,348	652,381	1,941,557	28,743,979
45	Pumpkin and squash .....		3	3	3	—	—
46	Spinach .....		—	—	—	—	—
47	Tomatoes .....		3	3	3	1,081,858	24,332,342
48	All other vegetables .....		56,849	953,109	95,718	196,258	2,168,105
49	<b>Total .....</b>		<b>920,030</b>	<b>13,589,887</b>	<b>1,514,091</b>	<b>8,008,146</b>	<b>126,740,492</b>
Note: 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.							
1. Quahaugs included with clams. 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.							

Note: 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.

1. Quahaugs included with clams.

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.

## THE CANNED FOODS SUMMARY

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TABLE 6. Factory Shipments of Canned Foods, by Provinces, 1955

Ontario			Prairie Provinces			British Columbia			No.
Quantity		Selling value at factory	Quantity		Selling value at factory	Quantity		Selling value at factory	No.
Dozen cans	Net weight of contents in pounds		Dozen cans	Net weight of contents in pounds		Dozen cans	Net weight of contents in pounds		
		\$			\$			\$	
—	—	—	—	—	—	16,672	800,256	282,607	1
—	—	—	—	—	—	—	—	—	2
—	—	—	—	—	—	—	—	—	3
—	—	—	—	—	—	—	—	—	4
—	—	—	—	—	—	34,296	1,646,208	280,713	5
—	—	—	—	—	—	3,195	153,360	57,510	6
—	—	—	—	—	—	—	—	—	7
—	—	—	—	—	—	—	—	—	8
—	—	—	—	—	—	—	—	—	9
—	—	—	—	—	—	—	—	—	10
—	—	—	—	—	—	1,407,026	67,537,248	32,648,162	11
—	—	—	—	—	—	—	—	—	12
—	—	—	—	—	—	40,108	1,925,184	970,182	13
—	—	—	—	—	—	9,327	447,696	379,577	14
—	—	—	—	—	—	1,510,624	72,509,952	34,618,751	15
14,486	1,075,561	146,214	—	—	—	44,028	2,460,589	293,730	16
498,559	7,029,918	737,111	—	—	—	81,498	1,119,449	137,410	17
2	2	2	—	—	—	2	2	2	18
—	—	—	—	—	—	15,957	249,891	47,674	19
53,485	812,758	154,769	—	—	—	2	2	2	20
533,055	8,130,873	1,260,358	—	—	—	101,115	1,469,847	293,861	21
2	2	2	—	—	—	2	2	2	22
—	—	—	—	—	—	25,079	340,884	77,911	23
2,992,379	46,297,281	7,039,181	—	—	—	438,543	6,724,977	1,103,556	24
450,644	6,334,796	1,184,062	—	—	—	290,766	4,233,801	775,916	25
950,512	17,229,479	1,934,838	—	—	—	2	2	2	26
413,751	6,646,600	643,150	—	—	—	237,397	3,692,038	369,981	27
140,574	1,621,678	401,588	—	—	—	89,411	1,111,559	252,667	28
2	2	2	—	—	—	2	2	2	29
227,999	2,536,915	813,647	—	—	—	95,519	1,152,771	312,278	30
648,246	8,013,929	1,706,176	—	—	—	450,915	7,002,126	1,180,786	31
6,923,690	106,729,788	15,821,174	—	—	—	1,870,228	29,558,032	4,845,770	32
318,188	3,442,591	1,229,424	—	—	—	63,151	582,159	197,396	33
317,196	4,290,576	511,831	364,071	5,541,114	644,686	649,570	8,535,793	1,160,456	34
3,750,207	47,729,893	8,053,526	292,602	3,612,711	378,364	727,026	9,220,906	918,491	35
159,096	1,883,577	271,178	3	3	3	3	3	3	36
783,099	11,244,285	1,234,729	45,062	680,207	82,086	33,541	494,816	55,147	37
183,237	2,650,694	210,638	35,210	592,376	51,022	3	3	3	38
3	3	3	3	3	3	3	3	3	39
3,688,203	47,172,935	5,427,491	1,013,180	13,644,116	1,638,296	298,530	3,635,719	523,236	40
3	3	3	3	3	3	—	—	—	41
3	3	3	3	3	3	3	3	3	42
3	3	3	3	3	3	3	3	3	43
4,917,757	67,788,355	6,036,073	862,742	12,601,035	1,582,272	741,973	9,416,879	1,300,092	44
247,344	5,366,290	400,545	3	3	3	3	3	3	45
3	3	3	—	—	—	3	3	3	46
2,768,894	58,016,518	5,926,485	3	3	3	237,305	5,073,950	561,430	47
739,363	8,533,673	1,669,897	142,571	1,977,536	245,447	676,938	7,204,103	970,245	48
17,852,584	258,121,387	30,971,817	2,775,438	38,649,095	4,622,173	3,428,034	44,164,325	5,686,493	49

Note: 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.

1. Quahogs included with clams.
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 6. Factory Shipments of Canned Foods, by Provinces, 1955 — Concluded

No.		Atlantic Provinces			Quebec		
		Quantity		Selling value at factory	Quantity		Selling value at factory
		Dozen cans	Net weight of contents in pounds		Dozen cans	Net weight of contents in pounds	
	Meats, canned, all kinds:			\$			\$
1	Meats .....	—	242,750	125,302	—	4,596,161	2,106,479
2	Poultry (chicken, turkey, etc.) .....	—	551,251	374,610	—	1,480,638	1,343,920
3	Paste, meat, chicken, etc. ....	—	1	1	—	3,845,453	1,791,527
4	Ready dinner, stews, etc. ....	—	—	—	—	8,427,550	1,994,048
5	Total, meats, canned .....	—	794,001	499,912	—	18,349,802	7,235,974
	Other fruit and vegetable products:						
	Juices:						
6	(a) Tomato .....	—	—	—	2	2	2
7	(b) Apple .....	416,505	9,135,971	669,495	2	2	2
8	(c) Grape .....	—	—	—	—	—	—
9	(d) Other fruit .....	—	—	—	—	—	—
	Pie fillings:						
10	(a) Apple .....	2	2	2	2	2	2
11	(b) Other fruit .....	2	2	2	2	2	2
	Infant foods:						
12	(a) Fruits .....	—	—	—	—	—	—
13	(b) Vegetables .....	—	—	—	—	—	—
14	(c) Soups .....	—	—	—	—	—	—
15	(d) Other (pudding, etc.) .....	—	—	—	—	—	—
16	Soups, all kinds, except infants .....	—	—	—	1,482,076	25,374,077	2,147,887
17	Spaghetti, macaroni etc. ....	2	2	2	2	2	2
18	Tomato paste and purée .....	—	—	—	2	2	2
19	Tomato pulp .....	—	—	—	—	—	—
20	Tomato catsup .....	—	—	—	—	2	2
21	Sauerkraut .....	2	2	2	2	2	2
22	Jams .....	2	2	2	—	22,009,681	3,988,227
23	Jellies .....	—	—	—	—	1,319,992	214,139
24	Marmalades .....	—	—	—	—	608,070	102,680
25	Mincemeat .....	2	2	2	—	646,123	116,239
26	All other fruit and vegetable products, mainly canned	—	5,212,118	575,418	—	36,748,117	4,017,021
27	Total .....	—	14,348,089	1,244,913	—	86,706,060	10,585,603
	Concentrated milk products:						
	Condensed milk:						
28	Case goods .....	—	—	—	—	—	—
29	Bulk goods .....	—	—	—	—	3	3
	Evaporated milk:						
30	Case goods .....	—	3	3	—	3	3
31	Bulk goods .....	—	—	—	—	3	3
32	Whole milk powder .....	—	3	3	—	3	3
33	Condensed skim milk .....	—	—	—	—	3	3
34	Evaporated skim milk .....	—	—	—	—	3	3
35	Skim milk powder .....	—	3	3	—	36,991,592	3,517,956
36	Buttermilk powder .....	—	380,580	32,031	—	1,353,228	83,031
37	Casein .....	—	—	—	—	5,951,320	1,407,252
38	Whey powder .....	—	—	—	—	3	3
39	Unclassified products of a variable fat content .....	—	—	—	—	285,562	37,514
40	Cream powder, lactose (milk sugar) malted milk powder, condensed buttermilk.	—	—	—	—	—	—
41	Total .....	—	10,214,822	1,080,370	—	167,268,188	19,411,520

1. Included under "meats."

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

3. Included in Canada total.

## THE CANNED FOODS SUMMARY

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TABLE 6. Factory Shipments of Canned Foods, by Provinces, 1955 — Concluded

Ontario		Prairie Provinces			British Columbia			
Quantity		Selling value at factory	Quantity		Selling value at factory	Quantity		Selling value at factory
Dozen cans	Net weight of contents in pounds		Dozen cans	Net weight of contents in pounds		Dozen cans	Net weight of contents in pounds	
	\$			\$			\$	
—	14,811,938	8,116,199	—	30,679,807	15,062,646	—	2,599,353	1,070,003 1
—	436,521	299,006	—	311,120	178,771	—	399,183	422,713 2
—	133,504	79,541	—	689,929	393,270	—	736,530	424,109 3
—	7,672,305	2,342,035	—	7,412,997	2,263,363	—	1,168,884	354,733 4
—	23,054,268	10,836,781	—	39,093,853	17,898,050	—	4,903,950	2,271,558 5
5,305,883	107,004,749	9,196,024	—	—	—	2	2	2 6
758,060	20,026,073	1,349,592	—	—	—	2	2	2 7
2	2	2	—	—	—	—	2	2 8
2	2	2	—	—	—	—	—	— 9
—	5,227,913	818,316	—	—	—	2	2	2 10
—	11,795,903	2,556,567	—	—	—	2	2	2 11
2	2	2	—	—	—	—	—	— 12
2	2	2	—	—	—	—	—	— 13
2	2	2	—	—	—	—	—	— 14
2	2	2	2	2	2	2	2	2 15
13,604,595	193,443,513	32,953,778	2	2	2	2	2	2 16
13,335,846	26,879,405	3,273,322	2	2	2	2	2	2 17
107,114	4,023,434	607,785	—	—	—	2	2	2 18
—	—	—	—	—	—	2	2	2 19
—	32,097,208	6,709,510	—	—	—	2	2	2 20
—	7,991,356	704,311	2	2	2	—	—	— 21
—	33,297,967	6,001,271	2	2	2	—	25,663,829	4,650,794 22
—	5,452,445	1,100,425	—	—	—	—	599,357	115,837 23
—	13,376,724	2,263,544	—	2	2	—	6,044,155	801,187 24
—	3,359,123	544,802	—	696,450	132,602	—	2,066,781	383,657 25
—	76,536,383	16,850,618	—	2,275,471	1,420,658	—	56,643,517	4,014,431 26
—	540,512,196	84,929,963	—	2,971,921	1,553,260	—	91,017,639	8,965,908 27
—	4,192,800	673,555	—	—	—	—	—	— 28
—	3	3	—	—	—	—	—	— 29
—	112,521,104	12,633,608	—	3	3	—	3	3 30
—	3	3	—	—	—	—	—	— 31
—	13,863,297	3,715,975	—	—	—	—	—	— 32
—	4,478,188	378,402	—	—	—	—	3	3 33
—	3	3	—	—	—	—	—	— 34
—	40,880,989	4,166,424	—	3	3	—	3	3 35
—	2,094,955	151,409	—	610,453	54,057	—	—	— 36
—	625,125	109,049	—	—	—	—	—	— 37
—	6,331,992	386,715	—	—	—	—	3	3 38
—	17,425,206	2,423,883	—	3	3	—	3	3 39
—	1,613,906	250,361	—	—	—	—	—	— 40
—	224,147,388	26,812,377	—	15,015,357	2,062,261	—	57,206,428	7,802,083 41

<sup>1</sup> Included under "meats".<sup>2</sup> Included under "All other products canned, bottled, etc."<sup>3</sup> Included in Canada totals.

## 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 1955 totalled 1,407,341 cases, valued at \$32,655,662. 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, 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.

TABLE 7. Production of Canned Salmon in Canada, 1876-1955

Year	Cases of 48 lbs.	Year	Cases of 48 lbs.	Year	Cases of 48 lbs.
1876 .....	9,847	1925.....	1,719,282	1946 .....	1,350,358
1885 .....	108,517	1930.....	2,223,469	1947 .....	1,529,305
1890 .....	409,464	1931.....	686,697	1948 .....	1,310,842
1895 .....	566,395	1934.....	1,584,593	1949 .....	1,438,538
1900 .....	606,530	1938.....	1,708,835	1950 .....	1,493,130
1905 .....	1,167,822	1939.....	1,539,794	1951 .....	1,957,105
1910 .....	762,201	1940.....	1,471,435	1952 .....	1,304,933
1915 .....	1,133,381	1941.....	2,298,280	1953 .....	1,826,072
1920 .....	1,187,616	1944.....	1,089,852	1954 .....	1,743,887
		1945.....	1,740,591	1955 .....	1,407,341

TABLE 8. Production of Canned Salmon in the Province of British Columbia, by Species, 1939-1955

Species	1939	1941	1946	1947	1948	1951	1952	1953	1954	1955
Cases										
Sockeye .....	269,888	455,296	543,027	286,109	260,644	428,299	449,495	510,147	680,718	245,177
Spring, red .....	10,302	17,794	3,972	3,840	10,002	6,370	5,104	7,481	3,677	4,136
Spring, pink .....	2,848	3,912	523	2,166	890	2,185	106	355	2,330	8,459
Spring, white .....	2,947	28,771	2,823	3,496	4,881	4,005	2,640	4,130	6,470	5,504
Blueback .....	48,209	30,027	2,914	4,545	20,396	13,237	5,582	2,056	4,302	10,888
Steelhead .....	797	3,454	4,115	3,268	5,576	3,655	3,762	3,030	3,734	1,590
Coho .....	196,887	361,380	97,240	139,620	186,810	299,608	59,371	108,109	123,777	176,679
Pink .....	620,595	427,765	116,608	599,883	321,720	736,093	679,182	794,764	335,550	830,072
Chum .....	386,584	920,471	576,134	461,800	496,553	461,806	91,887	394,113	580,574	124,541
Jack spring .....	—	—	782	430	665	1,138	1,428	1,083	1,604	—
Total .....	1,539,057	2,248,870	1,348,138	1,505,157	1,308,137	1,956,396	1,298,557	1,825,268	1,742,736	1,407,026

**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

1955 the pack of lobster was 40,644 cases, and the value amounted to \$2,481,850.

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 9. Production of Canned Lobsters, 1897 to 1955

Year	Cases of 48 pounds	Year	Cases of 48 pounds
1897.....	231,886	1941.....	58,517
1900.....	219,756	1944.....	66,834
1905.....	219,534	1945.....	65,525
1910.....	183,094	1946.....	71,280
1915.....	162,966	1947.....	49,820
1920.....	163,299	1948.....	60,770
1925.....	127,497	1949.....	58,999
1930.....	139,109	1950.....	70,327
1935.....	99,905	1951.....	63,980
1936.....	88,102	1952.....	59,386
1937.....	88,581	1953.....	75,020
1938.....	92,004	1954.....	57,678
1939.....	85,693	1955.....	40,644
1940.....	58,996		

**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 1955 the pack totalled 393,337 25-pound cases valued at \$2,960,400. There is an important market abroad for Canadian sardines, and large quantities are exported annually.

TABLE 10. Production of Canned Sardines, 1917 to 1955

Year	Cases of 25 lbs.	Year	Cases of 25 lbs.	Year	Cases of 25 lbs.
1917.....	168,365	1929.....	329,204	1943.....	545,510
1918.....	177,193	1930.....	244,238	1944.....	526,767
1919.....	119,225	1931.....	202,520	1945.....	474,176
1920.....	129,925	1932.....	113,197	1946.....	641,841
1921.....	111,835	1933.....	180,597	1947.....	914,117
1922.....	121,800	1934.....	288,091	1948.....	855,877
1923.....	268,800	1935.....	338,436	1949.....	589,542
1924.....	282,306	1936.....	393,854	1950.....	723,760
1925.....	209,649	1937.....	423,043	1951.....	667,081
1926.....	217,592	1938.....	349,887	1952.....	633,003
1927.....	240,091	1939.....	539,486	1953.....	440,637
1928.....	257,881	1940.....	504,140	1954.....	833,834
		1941.....	614,222	1955.....	393,337

#### 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 canning season begins in June and continues throughout the summer and autumn until October, being at its height in July, August and September. The pack in 1955 consisted of 9,344,600 dozen cans of fruit

and 32,984,232 dozen cans of vegetables. Other important canned products are: soups of all kinds, 25,585,095 dozen cans, tomato juice 6,595,973 dozen cans, prepared foods for infants 14,501,305 dozen cans, etc. For detailed statistics of production of canned fruits and vegetables, by provinces, see Table 6.

TABLE 11. Imports of Canned Fruits, Vegetables, Juices, etc., Calendar Years 1954, and 1955

	1954		1955		
	Quantity	Value	Quantity	Value	
Canned vegetables:		\$		\$	
Asparagus .....	lb.	880,441	205,534	719,064	173,061
Beans, (green, wax) .....	"	148,218	15,591	368,768	34,517
Beans, baked .....	"	3,879,733	349,063	4,519,152	406,053
Corn .....	"	3,527,529	499,616	3,932,371	509,705
Mushrooms and truffles .....	"	401,081	140,727	589,491	216,131
Peas .....	"	2,017,945	190,697	1,235,961	120,272
Tomatoes .....	"	7,566,761	573,826	14,654,985	1,151,976
All other vegetables .....	"	4,468,430	492,714	5,480,425	600,776
Total .....		22,890,138	2,467,768	31,500,217	3,212,491
Canned fruits:					
Mixed fruits or fruits for salads .....	"	29,150,503	4,001,467	34,771,574	4,804,277
Peaches and apricots .....	"	16,830,578	1,999,742	16,398,630	2,052,008
Pears .....	"	2,454,041	366,582	3,658,466	503,264
Pineapple .....	"	42,934,303	5,471,649	27,867,046	3,623,705
All other fruits .....	"	6,073,594	708,488	7,152,925	892,300
Total .....	"	97,443,019	12,547,928	89,848,641	11,875,554
Other products:					
Jams, jellies, and preserves .....	"	4,953,535	864,978	5,486,513	969,820
Fruit juice, concentrated, frozen .....	gal.	1,532,426	4,025,382	2,209,940	5,813,268
Fruit juice, concentrated, fresh .....	"	not collected		176,497	552,352
Lemon juice .....	"	201,090	412,358	227,965	462,157
Orange juice .....	"	4,446,448	3,275,046	4,814,421	3,530,775
Blended fruit juices .....	"	2,481,616	1,468,757	2,339,311	1,456,429
Grapefruit juice .....	"	2,916,296	1,387,518	3,019,611	1,577,620
Pineapple juice .....	"	1,782,383	1,245,692	1,471,750	880,344
Other fruit juices .....	"	325,980	341,980	255,194	297,801
Tomato juice .....	"	20,711,590	1,351,432	25,288,323	1,684,080
Other tomato products .....	"	14,915,391	2,150,389	15,881,348	2,212,681
Total .....	"	—		16,529,532	—
					19,437,327

TABLE 12. Exports of Canned Fruits, Vegetables, Juices, etc., Calendar Years 1954 and 1955

	1954		1955		
	Quantity	Value	Quantity	Value	
Canned vegetables:		\$		\$	
Corn .....	lb.	1,189,217	116,070	1,567,849	166,026
Peas .....	"	533,603	58,610	1,126,530	131,027
Beans (baked) .....	"	383,435	46,975	450,759	55,965
Tomatoes .....	"	309,663	26,114	220,000	20,220
Vegetables, canned or preserved, n.o.p. ....	"	1,666,406	182,251	1,560,839	187,956
Total .....	"	4,082,324	430,020	4,925,977	561,194
Canned fruits:					
Pears .....	"	1,053,647	132,604	885,700	126,435
Apples .....	"	343,561	41,202	450,532	42,164
Peaches .....	"	972,556	117,810	2,921,738	408,201
Fruits, canned or preserved, n.o.p. ....	"	503,949	113,373	2,549,519	379,967
Total .....		2,873,713	404,989	6,807,489	956,767
Other products:					
Tomato paste, pulp and puree .....	"	5,338	1,394	4,219	939
Tomato juice .....	"	1,800,754	168,469	2,197,690	213,902
Tomato soup .....	"	3,851,980	435,445	321,248	51,389
Soups, n.o.p. ....	"	1,588,425	288,911	2,256,432	407,634
Jams, jellies, and preserves .....	"	2,585,452	476,626	2,703,285	504,356
Apple juice .....	gal.	128,058	231,059	406,708	543,268
Infants foods .....	lb.	137,876	37,059	219,082	58,636
Macaroni, spaghetti and vermicelli, canned .....	"	249,293	29,154	225,008	30,217

## Meat Canning

The total value of canned meats shipped from packing plants in Canada during 1955 was \$38,742,275, the most important items being ham and spiced pork. There were 39,700,894 pounds of this commodity shipped from the plant at a selling value of \$22,280,950. 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 1917-1955 is given in the following table.

TABLE 13. Production of Concentrated Milk Products, 1917 to 1955

Year	Products Value of	Year	Value of Products
	\$		\$
1917 .....	7,308,042	1936 .....	7,434,896
1918 .....	11,218,055	1937 .....	10,078,192
1919 .....	13,930,513	1938 .....	11,844,817
1920 .....	17,160,111	1939 .....	11,575,971
1921 .....	11,526,422	1940 .....	14,478,543
1922 .....	6,839,232	1941 .....	19,570,999
1923 .....	10,040,318	1944 .....	27,829,398
1924 .....	9,710,017	1945 .....	29,895,009
1925 .....	9,844,613	1946 .....	32,968,991
1926 .....	9,601,138	1947 .....	40,198,691
1927 .....	10,186,312	1948 .....	54,216,408
1928 .....	10,176,208	1949 .....	44,250,824
1929 .....	10,498,544	1950 .....	47,076,784
1930 .....	10,940,176	1951 .....	61,330,207
1931 .....	7,067,807	1952 <sup>1</sup> .....	61,755,498
1932 .....	5,952,947	1953 <sup>1</sup> .....	53,865,900
1933 .....	5,536,888	1954 <sup>1</sup> .....	54,321,999
1934 .....	5,991,759	1955 <sup>1</sup> .....	57,208,213
1935 .....	6,849,989		

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

TABLE 14. Imports and Exports of Concentrated Milk Products Calendar Years 1920 to 1955

Year	Imports	Exports	Year	Imports	Exports
	\$	\$		\$	\$
1920 .....	192,273	8,589,330	1938 .....	61,188	3,456,398
1921 .....	27,649	5,643,244	1939 .....	73,601	3,295,009
1922 .....	113,008	3,135,866	1940 .....	180,499	4,298,778
1923 .....	133,845	5,105,293	1941 .....	142,154	7,218,907
1924 .....	94,035	5,323,658	1943 .....	133,780 <sup>1</sup>	5,433,172
1925 .....	53,298	5,110,272	1944 .....	383,349 <sup>1</sup>	5,423,636 <sup>2</sup>
1926 .....	75,984	4,538,939	1945 .....	97,864 <sup>1</sup>	12,218,123 <sup>2</sup>
1927 .....	90,921	4,256,344	1946 .....	502,242 <sup>1</sup>	9,910,583 <sup>2</sup>
1928 .....	72,497	3,497,601	1947 .....	977,522 <sup>1</sup>	12,009,484 <sup>2</sup>
1929 .....	101,206	3,650,117	1948 .....	175,189 <sup>1</sup>	16,622,196 <sup>2</sup>
1930 .....	64,014	2,966,536	1949 .....	98,961 <sup>1</sup>	11,988,078 <sup>2</sup>
1931 .....	77,362	2,099,519	1950 .....	117,445 <sup>1</sup>	9,550,595 <sup>2</sup>
1932 .....	30,339	2,099,119	1951 .....	885,005 <sup>1</sup>	9,700,894 <sup>2</sup>
1933 .....	22,994	2,097,153	1952 .....	148,858 <sup>1</sup>	13,687,946 <sup>2</sup>
1934 .....	25,123	2,209,750	1953 .....	132,931 <sup>1</sup>	11,137,468 <sup>2</sup>
1935 .....	22,318	2,247,075	1954 .....	83,864 <sup>1</sup>	8,536,135 <sup>2</sup>
1936 .....	35,876	1,886,468	1955 .....	162,192 <sup>1</sup>	8,679,620 <sup>2</sup>
1937 .....	115,683	3,174,594			

1. Includes "dried whey".

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

## Consumption of Canned Foods in Canada, 1939 to 1955

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 1954 and 1955. All figures given are in pounds.

## FOODS AND BEVERAGES

TABLE 15. Per Capita Consumption of Canned Foods, 1941-1953

-	1941	1942	1943	1944	1946	1947	1948	1949	1950	1951	1952	1953
<i>Population - 000's omitted: (Decennial census, June 1, 1951) ...</i>	11,507	11,654	11,795	11,946	12,292	12,551	12,823	13,447	13,712	14,009	14,459	14,845
<b>Canned Fruits<sup>1</sup>:</b>												
Apple products, except juice .....	1.8	2.5	2.1	3.1	2.5	3.5	2.3	2.0	2.7	2.0	2.0	2.3
Apricots .....	.4	.3	.1	.1	.2	.4	.3	.3	.5	.4	.5	
Peaches .....	2.6	3.4	1.1	.9	2.5	3.7	2.7	3.2	3.8	3.4	3.4	4.0
Pears .....	1.3	1.7	1.0	1.4	.8	1.5	1.5	1.5	1.8	1.4	1.5	1.7
Raspberries .....	.1	.1	2	.1	.1	.1	.1	.2	.2	.2	.2	.2
Strawberries .....	.2	.1	2	2	.2	.2	.3	.3	.2	.3	.3	.3
All other fruits .....	4.6	6.8	1.1	.9	1.5	2.5	2.8	3.8	4.7	5.5	6.5	7.0
<b>Total</b> .....	11.0	14.9	5.6	6.5	7.6	11.9	10.0	11.3	13.7	13.2	14.3	16.0
<b>Canned Vegetables<sup>1</sup>:</b>												
Asparagus .....	.4	.4	.2	.4	.2	.4	.2	.3	.3	.3	.3	.3
Beans, baked, including lima .....	5.2	3.6	.6	3.6	2.7	5.8	5.6	5.6	6.7	6.6	6.4	6.4
Beans, green or wax .....	1.8	2.0	1.9	3.2	3.1	2.9	2.5	2.4	2.4	2.7	3.0	3.0
Corn, including corn-on-cob .....	3.6	3.9	2.6	4.7	4.1	4.3	5.0	4.9	5.0	5.3	4.7	5.2
Peas .....	6.4	6.7	5.3	8.6	8.1	7.3	5.8	7.3	6.8	6.7	6.6	6.5
Tomatoes <sup>3</sup> .....	8.8	10.7	6.4	9.2	7.5	6.2	8.0	5.0	7.2	7.3	6.1	6.4
All other vegetables <sup>4</sup> .....	2.4	1.4	1.3	1.2	3.3	3.5	3.3	3.1	2.8	3.1	3.3	3.3
<b>Total<sup>4</sup></b> .....	28.6	28.7	18.3	30.9	29.0	30.4	30.4	28.6	31.2	32.0	30.4	31.1
<b>Concentrated Milk Products:</b>												
Whole milk, condensed or evaporated .....	10.4	13.1	13.9	11.6	13.2	15.4	16.5	21.3	18.3	18.6	19.1	19.5
Whole milk, powder .....	.3	.7	1.2	1.0	.6	.7	.6	.6	.4	.4	.3	.4
Skim milk, powder .....	2.4	2.2	1.9	2.2	2.9	2.9	2.5	2.8	3.4	3.2	3.1	4.4
Other concentrated milk products .....	.6	.6	.6	.6	.7	.8	1.0	1.3	1.9	2.2	2.0	2.9
<b>Total</b> .....	13.7	16.6	17.6	15.4	17.4	19.8	20.6	26.0	24.0	24.4	24.5	27.2
<b>Other Canned Foods:</b>												
Apple juice .....	1.1	1.2	.8	1.5	2.1	1.7	2.5	2.1	2.3	3.0	2.9	2.4
Tomato juice .....	4.9	7.2	4.3	11.3	10.0	7.3	8.3	8.7	8.2	8.4	7.5	9.7
Jams, jellies and marmalades .....	6.7	6.3	7.6	8.7	7.1	8.8	7.7	6.9	7.4	6.7	6.9	7.1
Infant foods, except meat .....	.4	.5	.5	.7	1.1	1.4	1.7	1.8	2.1	2.2	2.5	2.7
Soups .....	7.3	6.9	7.5	8.9	13.4	10.0	9.7	9.5	12.4	13.8	13.1	12.1
Meats .....	2.4	2.3	2.3	2.1	4.4	4.2	2.6	3.8	4.0	4.9	6.2	5.7

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. Less than .05 but included in total.

3. Includes Domestic Canners.

4. Does not include sauerkraut.

TABLE 16. Consumption of Canned Foods, 1954 and 1955

-	Opening Inventory	+ Production <sup>1</sup>	+ Imports <sup>2</sup>	- Exports <sup>2</sup>	. Closing Inventory	Total Consumption	Per capita Consumption <sup>3</sup>
<b>Pounds</b>							
<b>Canned Fruits:</b>							
Apples (includes sauce and pie filling) .....	1954 15,515,016	43,915,088	—	288,591	23,750,566	35,390,947	2.3
1955 23,750,566	30,604,876	—	378,447	24,591,265	29,385,730	1.9	
Apricots .....	1954 3,892,328	7,174,460	3,940,235	—	5,943,414	9,063,609	.6
1955 5,943,414	8,425,440	4,603,538	—	8,149,479	10,822,913	.7	
Cherries .....	1954 3,918,566	8,846,776	4	4	5,658,853	7,106,489	.5
1955 5,658,853	10,697,098	4	4	8,230,387	8,125,564	.5	
Fruit cocktail and fruits for salad .....	1954 8,832,545	8,195,086	24,486,422	—	11,270,209	30,243,844	2.0
1955 11,270,209	8,079,948	29,208,122	—	13,995,871	34,562,408	2.2	
Peaches .....	1954 35,237,008	52,339,779	10,197,450	816,947	37,711,572	55,245,718	4.0
1955 37,711,572	66,454,785	9,171,312	2,454,260	52,088,757	58,794,652	3.8	
Pears .....	1954 20,849,407	31,147,174	2,061,395	885,063	24,976,748	28,196,165	1.9
1955 24,976,748	36,379,859	3,073,112	743,988	33,224,625	30,461,106	2.0	
Raspberries .....	1954 2,542,417	4,494,924	—	—	3,358,836	3,678,505	.2
1955 3,358,836	2,889,668	—	—	2,744,281	3,504,223	.2	
Strawberries .....	1954 1,313,563	4,884,285	—	—	2,556,252	3,641,596	.2
1955 2,556,252	3,814,882	—	—	3,145,395	3,225,739	.2	
All other fruits .....	1954 17,671,800	26,481,929	40,732,757	423,317	22,311,502	62,151,667	4.0
1955 22,311,502	30,544,334	29,416,776	2,141,596	26,760,334	53,370,682	3.4	
<b>Total</b> .....	1954 109,772,650	187,479,501	81,418,259	2,413,918	137,537,952	238,718,340	13.7
	1955 137,537,952	197,890,890	75,472,860	5,718,291	172,930,394	232,253,017	14.9

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 fruits and vegetables to allow for weight of containers.

3. Population for 1954 was 15,287,000 and for 1955, 15,698,000.

4. Data not available.

TABLE 16. Consumption of Canned Foods, 1954 and 1955 — Concluded

		Opening Inventory	+Production <sup>1</sup>	+Imports <sup>2</sup>	-Exports <sup>2</sup>	-Closing Inventory	Total Consumption	Per capita Consumption <sup>3</sup>
Pounds								
<b>Canned Vegetables:</b>								
Asparagus	1954	1,960,020	4,087,074	739,570	—	2,181,634	4,605,030	.3
	1955	2,181,634	4,505,712	604,014	—	2,827,832	4,463,528	.3
Beans, baked, including lima	1954	17,530,828	97,888,184	3,258,975	322,085	24,634,076	93,721,826	6.2
	1955	24,634,076	86,429,757	3,796,088	378,638	24,711,450	89,769,833	5.7
Beans, green or wax	1954	47,825,240	48,315,467	124,503	—	42,725,950	53,539,260	3.5
	1955	42,725,950	44,188,795	309,766	—	31,849,238	55,375,273	3.5
Corn, including corn-on-cob	1954	70,642,496	65,249,440	2,963,124	998,943	61,190,215	76,665,902	5.0
	1955	61,190,215	90,215,157	3,303,192	1,316,994	75,988,365	77,403,205	5.0
Peas	1954	67,254,342	100,103,454	1,695,073	448,226	71,682,890	96,921,753	6.4
	1955	71,682,890	134,056,121	1,038,208	946,266	94,893,904	110,937,029	7.1
Tomatoes	1954	90,177,243	43,530,722	6,356,079	260,117	38,292,040	101,511,887	6.7
	1955	38,292,040	85,960,222	12,310,188	184,800	47,826,778	88,550,872	5.7
All other vegetables <sup>5</sup>	1954	44,118,039	45,866,115	4,090,389	1,399,781	42,990,176	49,684,586	3.3
	1955	42,990,176	47,178,157	5,098,730	1,311,105	46,066,039	47,889,919	3.1
<b>Total<sup>5</sup></b>	1954	339,508,208	405,040,456	19,227,713	3,429,152	283,696,981	476,630,244	31.4
	1955	283,696,981	492,533,921	26,460,186	4,137,823	324,163,606	474,389,639	30.4
<b>Concentrated Milk Products:</b>								
Whole milk, evaporated	1954	48,369,000	280,350,000	—	6,284,000	46,480,000	275,955,000	18.2
	1955	46,480,000	294,495,000	—	5,307,000	47,678,000	287,990,000	18.5
Whole milk, condensed	1954	1,510,000	13,648,000	35,000	1,768,000	1,077,000	12,348,000	0.8
	1955	1,077,000	13,237,000	53,000	1,314,000	1,125,000	11,928,000	0.8
Whole milk, powder	1954	1,984,000	18,819,000	14,000	14,257,000	1,349,000	5,211,000	0.3
	1955	1,349,000	20,861,000	17,000	16,134,000	3,123,000	2,970,000	0.2
Skim milk, powder	1954	10,709,000	83,332,000	7,000	10,432,000	11,848,000	71,768,000	4.7
	1955	11,848,000	87,206,000	800,000	5,878,000	13,188,000	80,788,000	5.2
Other concentrated milk products	1954	8,210,000	54,088,000	412,000	4,697,000	4,161,000	53,852,000	3.6
	1955	6,973,000	57,266,000	380,000	3,352,000	6,364,000	52,903,000	3.4
<b>Total</b>	1954	70,782,000	450,237,000	468,000	37,438,000	64,915,000	419,134,000	27.6
	1955	67,727,000	473,063,000	1,250,000	31,985,000	73,478,000	436,579,000	28.1
<b>Other Canned Foods:</b>								
Apple juice	1954	21,204,931	71,167,727	—	1,075,687	46,263,824	45,033,147	3.0
	1955	46,263,824	60,604,995	—	3,416,248	53,547,164	49,905,407	3.2
Tomato juice	1954	109,539,676	95,453,010	17,397,735	1,512,633	74,389,632	146,488,156	9.6
	1955	74,389,632	139,110,171	21,242,191	1,846,060	90,713,043	142,182,891	9.1
Jams, jellies, and marmalades	1954	15,864,940	109,864,057	4,160,970	2,171,780	16,759,144	110,959,043	7.3
	1955	16,759,144	108,028,169	4,608,671	2,270,760	18,443,604	108,681,620	7.0
Infant foods	1954	24,860,480	52,852,632	—	115,816	28,009,266	49,588,030	3.3
	1955	28,009,266	55,386,919	—	219,082	30,423,343	52,753,760	3.4
Soups	1954	75,178,723	221,358,137	—	4,569,941	78,153,707	213,813,212	14.1
	1955	78,153,707	230,376,198	—	2,165,252	80,771,012	225,593,641	14.5
Ments	1954	36,101,188	58,337,281	15,978,259	50,220,089	15,164,320	45,031,819	3.0
	1955	15,164,820	76,199,991	15,627,889	14,918,995	20,774,915	71,298,790	4.6

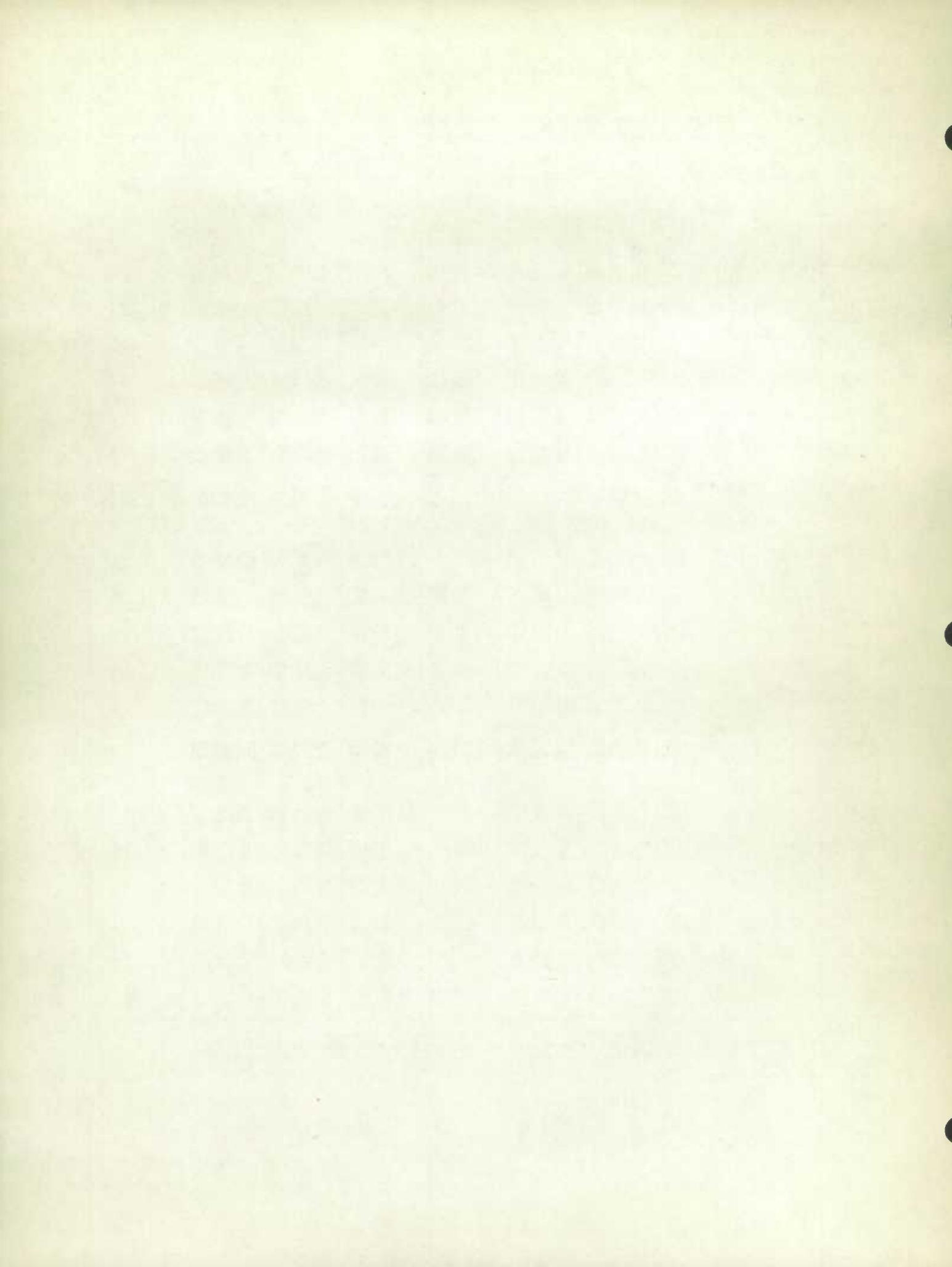
1. Production figures (except milk products) are taken from Pack or Quarterly Processed Foods reports.

2. 18% was deducted from Trade of Canada figures for canned fruits and vegetables to allow for weight of containers.

3. Population for 1954 was 15,287,000 and for 1955, 15,698,000.

4. Data not available.

5. Does not include sauerkraut.





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