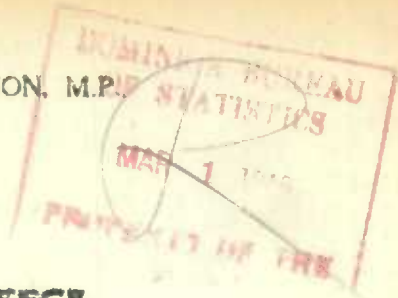


32-211

(3)

Published by Authority of the Hon. James A. MacKINNON, M.P.  
Minister of Trade and Commerce



**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**CENSUS OF INDUSTRY**  
**GENERAL MANUFACTURES BRANCH**

---

**CANNED FOOD PRODUCTION**  
**IN**  
**CANADA**  
**1943**



**OTTAWA**  
**1946**

Price 15 cents

Ministry of Trade and Commerce  
1963

CANADA

DEPARTMENT OF TRADE AND COMMERCE

COMMISSION OF CANADIAN INDUSTRIES

REPORT ON THE CANADIAN

INDUSTRY

CANNED FOOD PRODUCTION

BY

CANADA

1963



1963

1963

DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
GENERAL MANUFACTURES BRANCH  
OTTAWA - CANADA

14-1480

Dominion Statistician:  
Chief, General Manufactures Branch;

Herbert Marshall, B.A., F.S.S.  
A. Cohen, B. Com.

CANNED FOOD PRODUCTION IN CANADA, 1943

The development in the production of canned foods in Canada showed a remarkable expansion since the beginning of the twentieth century. In 1900 the total value did not exceed \$8,250,000, whilst in 1930 it had increased to more than \$55,000,000 or six and one-half times as much. In 1933 the value of production dropped to \$33,000,000, and rose again to \$69,500,000 in 1939. The present war gave a great impetus to the canning industries. To meet the greatly increased demand for canned foods of all kinds, production programs were expanded with the result that the value of canned foods in 1943 totalled about \$106,000,000. The principal commodities used in the canning industry are: fish, fruits and vegetables, milk and meats, whilst the industry itself forms an adjunct of considerable importance to other industries, notably the tin can industry, the wooden box industry and the paper and printing industries. The development of the canned foods trade has effected great changes in the relation of foods to seasons. Fruits and vegetables of many kinds are to be had at all times of the year, not always with all the flavour of the freshly gathered product, but with much of their original freshness and flavour. The producers in the country are provided with an enormously extended market, and the consumer in both city and country with cheap and wholesome food in great variety. The consumer is also protected by the inspection services of the Department of Agriculture and the Department of Fisheries, Ottawa.

The principal statistics of establishments primarily employed in the production of canned foods during the year 1943 are presented in the following summary table. It should be remembered that the statistics in this table are for all products and by-products of the several industries shown. The figures of production, therefore, are not comparable with those shown elsewhere in this report.

CANNED FOOD PRODUCTION IN CANADA, 1943

Table 1. - Principal Statistics of the Industries Producing Canned Goods, 1942 and 1943.

	Estab- lish- ments	Capital Invested	Total Em- ployees	Total Salaries and Wages	Gross Value of Production(2)
	No.	\$	No.	\$	\$
1942					
Fish, canned .....	199	22,434,610	10,730	5,106,901	37,083,026
Fruit and vegetable preparations ..	379	54,798,625	12,304	11,487,840	73,569,273
Condensed and evaporated milk .....	26	7,856,038	1,201	1,616,705	25,950,941
Meats, canned .....	16 (1)	1,848,481 (1)	299 (1)	482,358 (1)	6,214,727 (1)
<b>TOTAL, 1942 .....</b>	<b>620</b>	<b>86,937,754</b>	<b>24,278</b>	<b>18,229,492</b>	<b>142,817,967</b>
1943					
Fish, canned .....	230	18,037,874	10,914	6,125,262	34,719,112
Fruit and vegetable preparations ..	382	60,753,837	11,894	12,350,468	72,228,697
Condensed and evaporated milk .....	26	7,134,362	1,292	1,750,471	28,071,816
Meats, canned .....	20 (1)	2,152,087 (1)	438 (1)	719,400 (1)	9,945,692 (1)
<b>TOTAL, 1943 .....</b>	<b>658</b>	<b>88,078,160</b>	<b>24,538</b>	<b>20,945,601</b>	<b>144,965,317</b>

(1) Estimated

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

CANNED FOOD PRODUCTION IN CANADA, 1943

Imports and Exports

Imports of canned foods during the calendar year 1943 amounted to \$1,886,933 and of this amount \$1,557,054 was for canned meats and soups. Ordinarily fruits and vegetables not grown in Canada by reason of climatic conditions form the most important import item.

Exports of canned foods during 1943 amounted in value to \$32,777,906, of which canned fish totalled \$20,972,159, concentrated milk products \$5,433,172, canned meats and soups \$5,268,760, and canned vegetables \$744,790.

The following table summarizes the imports and exports of canned foods by classes and value for the calendar years 1936 to 1943.

Table 2. - Imports and Exports of Canned Foods, Calendar Years 1936 to 1943.

	1936	1937	1938	1939	1940	1941	1942	1943
	\$	\$	\$	\$	\$	\$	\$	\$
<u>IMPORTS -</u>								
Canned fish .....	1,202,253	1,002,585	1,059,856	1,300,158	881,100	280,053	35,506	72,260
Canned fruits .....	1,337,577	1,114,159	879,153	1,108,515	1,231,936	1,393,133	62,728	1,977
Canned vegetables .....	308,403	259,707	269,496	316,232	511,464	68,105	12,378	121,862
Canned meats and soups.	625,240	660,539	663,276	1,015,556	853,146	660,682	1,242,098	1,557,054
Concentrated milk products	35,876	115,683	61,188	73,601	180,499	142,154	791,924	133,780
<b>TOTAL IMPORTS ...</b>	<b>3,509,349</b>	<b>3,152,673</b>	<b>2,932,969</b>	<b>3,814,062</b>	<b>3,658,145</b>	<b>2,544,127</b>	<b>2,144,634</b>	<b>1,886,933</b>
<u>EXPORTS -</u>								
Canned fish .....	9,275,885	10,608,818	10,021,065	11,548,982	11,669,050	18,442,424	21,770,777	20,972,159
Canned fruits .....	1,145,856	1,809,501	2,000,446	3,089,768	1,832,695	1,207,195	697,196	341,837
Canned vegetables .....	1,292,072	2,330,533	2,221,856	2,906,919	2,533,821	1,540,174	2,018,120	744,790
Canned meats and soups.	1,794,771	1,994,903	2,382,148	4,432,127	1,587,385	883,790	2,891,891	5,268,760
Other canned foods ....	-	-	930,091	1,330,244	204,234	774,349	58,628	17,188
Concentrated milk products	1,886,468	3,174,594	3,456,398	3,295,009	4,298,778	7,218,898	6,776,050	5,433,172
<b>TOTAL EXPORTS ...</b>	<b>15,973,108</b>	<b>19,918,349</b>	<b>21,012,004</b>	<b>26,603,049</b>	<b>22,125,963</b>	<b>30,066,830</b>	<b>34,212,662</b>	<b>32,777,906</b>

CANNED FOOD PRODUCTION IN CANADA, 1943

Table 3. - Production of Canned Foods in Canada, 1932 to 1943

	Unit of Measure	1932		1933	
		Quantity	Value	Quantity	Value
			\$		\$
Canned fish .....	Pound	66,181,477	9,789,254	74,469,837	10,147,138
Canned fruits .....	Case	1,336,153	3,444,647	1,201,275	2,894,951
Canned vegetables .....	Case	4,229,268	8,296,652	4,531,542	8,257,296
Canned meats .....	Pound	3,108,220	685,765	3,142,249	661,248
Canned soups .....	Case	1,094,570	3,408,050	1,438,523	4,077,071
Other canned foods .....	Case	705,372	1,565,601	-	1,358,605
Concentrated milk products.	Cwt.	815,491	5,922,993	843,994	5,451,656
<b>TOTAL .....</b>	<b>-</b>	<b>-</b>	<b>33,112,962</b>	<b>-</b>	<b>32,847,965</b>
	Unit of Measure	1934		1935	
		Quantity	Value	Quantity	Value
			\$		\$
Canned fish .....	Pound	95,832,259	14,205,665	93,342,708	13,638,127
Canned fruits .....	Case	1,270,628	3,509,156	1,825,613	4,757,301
Canned vegetables .....	Case	6,062,374	10,876,830	6,602,822	12,101,138
Canned meats .....	Pound	3,660,878	791,426	4,007,740	862,572
Canned soups .....	Case	2,022,300	4,947,774	1,603,685	3,978,806
Other canned foods .....	Case	-	2,445,852	-	3,112,009
Concentrated milk products.	Cwt.	908,430	5,991,759	1,036,030	6,849,939
<b>TOTAL .....</b>	<b>-</b>	<b>-</b>	<b>42,768,462</b>	<b>-</b>	<b>45,299,942</b>
	Unit of Measure	1936		1937	
		Quantity	Value	Quantity	Value
			\$		\$
Canned fish .....	Pound	114,117,086	15,564,501	96,719,995	13,619,606
Canned fruits .....	Case	2,052,077	5,315,731	2,120,413	5,251,981
Canned vegetables .....	Case	7,410,145	13,963,401	9,611,050	17,117,580
Canned meats .....	Pound	5,036,186	1,101,014	6,093,546	1,318,900
Canned soups .....	Case	2,583,324	6,256,444	2,426,739	6,021,687
Other Canned foods .....	Case	-	5,064,541	-	8,786,959
Concentrated milk products.	cwt.	1,098,143	7,434,896	1,373,999	10,078,192
<b>TOTAL .....</b>	<b>-</b>	<b>-</b>	<b>54,703,528</b>	<b>-</b>	<b>62,194,905</b>

CANNED FOOD PRODUCTION IN CANADA, 1943.

Table 3. - Production of Canned Foods in Canada, 1932 to 1943 - (Concluded).

	Unit of Measure	1938		1939	
		Quantity	Value	Quantity	Value
Canned fish .....	Pound	107,584,465	16,297,611	108,893,332	15,478,961
Canned fruits .....	Case	2,018,554	4,556,282	3,547,542	7,769,005
Canned vegetables .....	Case	8,710,103	14,519,963	7,615,449	14,526,671
Canned meats .....	Pound	5,095,900	1,168,206	7,887,228	1,743,227
Canned soups .....	Case	3,125,432	7,742,625	3,510,319	9,259,222
Other canned foods .....	-	-	8,737,601	-	9,113,941
Concentrated milk products	Cwt.	1,579,239	11,844,817	1,660,425	11,575,971
<b>TOTAL .....</b>		-	64,867,105	-	69,466,998

	Unit of Measure	1940		1941	
		Quantity	Value	Quantity	Value
Canned fish .....	Pound	132,124,047	17,873,376	190,073,678	26,829,659
Canned fruits .....	Doz. cans	5,221,419	6,740,876	4,817,305	7,501,161
Canned vegetables .....	" "	18,972,699	16,812,119	23,560,220	22,689,459
Canned meats .....	Pound	9,123,105	1,818,757	16,415,193	3,813,181
Canned soups .....	Doz. cans	7,874,789	6,912,546	11,065,144	10,207,193
Other canned foods .....	-	-	9,828,268	-	14,416,090
Concentrated milk products	Cwt.	-	14,478,543	-	19,570,999
<b>TOTAL .....</b>		-	74,464,485	-	105,037,742

	Unit of Measure	1942		1943	
		Quantity	Value	Quantity	Value
Canned fish .....	Pound	198,339,168	31,943,416	166,564,042	27,286,951
Canned fruits .....	Doz. cans	3,460,103	6,057,333	1,955,045	4,225,833
Canned vegetables .....	" "	21,528,803	22,690,913	13,007,228	15,331,390
Canned meats .....	Pound	25,451,219	6,933,336	38,671,960	10,890,282
Canned soups .....	Doz. cans	9,952,996	8,850,693	11,502,759	10,568,847
Other canned foods .....	-	-	12,204,122	-	11,536,549
Concentrated milk products	Cwt.	-	24,487,982	-	26,105,175
<b>TOTAL .....</b>		-	113,167,795	-	105,945,027

NOTE. Since 1940, canned fruits, vegetables and soups are reported in doz. cans instead of cases.

CANNED FOOD PRODUCTION

Table 4. - Production of Canned

	Unit of Measure	CANADA		Ontario	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Fish, canned (1) .....	Cases	3,754,204	27,286,951	-	-
Cod .....	"	25,968	260,603	-	-
Haddock .....	"	53,132	511,332	-	-
Hake .....	"	55,930	553,194	-	-
Herring .....	"	1,514,424	7,460,271	-	-
Mackerel .....	"	50,596	463,067	-	-
Sardines .....	"	545,510	2,115,908	-	-
Pilchards .....	"	101,356	461,341	-	-
Salmon .....	"	1,263,829	11,790,351	-	-
Quahaugs .....	"	3,118	27,694	-	-
Clams .....	"	51,124	407,166	-	-
Crabs .....	"	7	245	-	-
Lobsters .....	"	62,475	2,909,348	-	-
Lobster tomalley .....	"	6,668	176,688	-	-
All other canned fish ...	"	20,067	149,743	-	-
Fruits, canned. <sup>6/</sup> .... Total	Doz.cans	1,955,045	-	1,055,756	-
	Pounds	42,217,278	4,225,833	18,481,634	2,107,262
Apples, including	Doz.cans	80,302	-	(2)	-
crabapples .....	Pounds	6,453,168	413,128	(2)	(2)
Apple sauce .....	Doz.cans	-	-	-	-
	Pounds	-	-	-	-
Apricots .....	Doz.cans	50,078	-	(2)	-
	Pounds	947,081	152,223	(2)	(2)
Blackberries .....	Doz.cans	8,188	-	-	-
	Pounds	192,189	19,156	-	-
Blueberries .....	Doz.cans	166,297	-	21,237	-
	Pounds	3,540,090	540,319	657,000	116,193
Cherries .....	Doz.cans	101,236	-	61,634	-
	Pounds	2,005,451	265,941	1,295,107	177,957
Loganberries .....	Doz.cans	5,534	-	-	-
	Pounds	105,611	9,544	-	-
Peaches .....	Doz.cans	306,619	-	173,759	-
	Pounds	6,048,619	587,323	3,180,006	318,453
Pears, Bartlett .....	Doz.cans	219,504	-	102,516	-
	Pounds	4,158,132	459,706	1,765,398	210,191
Pears, Keiffer, etc. ....	Doz.cans	555,440	-	443,506	-
	Pounds	9,811,500	875,003	7,439,624	666,735
Plums, gages, etc. ....	Doz.cans	299,615	-	96,217	-
	Pounds	5,772,154	437,903	1,484,554	134,045
Raspberries .....	Doz.cans	31,081	-	20,061	-
	Pounds	477,254	85,050	312,255	57,388



IN CANADA, 1943.

Foods, by Provinces, 1943.

Quebec		British Columbia		Other Provinces	
Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
	\$		\$		\$
24,346	436,602	2,748,247	18,881,156	981,611	7,969,193
1,953	20,105	-	-	24,015	240,498
-	-	-	-	53,132	511,332
-	-	-	-	55,930	553,194
2,764	16,839	1,372,775	6,629,616	138,885	813,816
10,590	89,204	-	-	40,006	373,863
-	-	-	-	545,510	2,115,908
-	-	101,356	461,341	-	-
1,901	30,375	1,258,221	11,666,380	3,707	93,596
-	-	-	-	3,118	27,694
943	10,773	13,626	110,976	36,555	285,417
-	-	-	-	7	245
5,593	254,650	-	-	56,882	2,654,698
303	9,767	-	-	6,365	166,921
299	4,889	2,269	12,843	17,499	132,011
130,439	-	679,008	-	89,812	-
2,432,369	354,834	17,772,600	1,470,578	3,530,675	293,159
-	-	45,840	-	(2)	-
-	-	3,739,332	232,067	(2)	(2)
-	-	-	-	-	-
-	-	22,641	-	-	-
-	-	582,994	57,826	-	-
-	-	-	-	-	-
-	-	-	-	-	-
127,047	-	-	-	18,013	-
2,375,693	351,011	-	-	507,397	73,115
-	-	39,602	-	-	-
-	-	710,344	87,984	-	-
-	-	5,534	-	-	-
-	-	105,611	9,544	-	-
-	-	132,860	-	-	-
-	-	2,862,613	268,870	-	-
-	-	105,535	-	27,427	-
-	-	2,217,477	231,053	422,899	43,468
(2)	-	92,660	-	-	-
(2)	(2)	2,074,734	179,715	-	-
-	-	189,604	-	13,794	-
-	-	4,056,686	285,916	230,914	17,942
-	-	11,020	-	-	-
-	-	164,999	27,662	-	-

CANNED FOOD PRODUCTION

Table 4. - Production of Canned

	Unit of Measure	CANADA		Ontario	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
<b>Fruits, canned - (concl'd.)</b>					
Rhubarb .....	Doz. cans	30,866	-	15,149	-
	Pounds	1,335,908	78,277	504,324	34,444
Strawberries .....	Doz. cans	17,184	-	13,796	-
	Pounds	267,397	41,950	217,453	35,526
Other small fruits .....	Doz. cans	77	-	-	-
	Pounds	8,085	635	-	-
All other fruits .....	Doz. cans	83,824	-	107,881	-
	Pounds	1,194,639	259,675	1,625,913	356,330
<b>Vegetables, canned, Total</b>					
	Doz. cans	13,007,228	-	7,478,038	-
	Pounds	226,927,541	15,331,390	130,105,566	8,740,393
Asparagus .....	Doz. cans	249,988	-	234,191	-
	Pounds	2,869,898	390,120	2,654,420	361,394
Beans, green or wax ....	Doz. cans	1,504,820	-	137,398	-
	Pounds	24,336,337	1,867,706	2,365,444	189,633
Beans, baked, etc. ....	Doz. cans	963,924	-	714,988	-
	Pounds	14,422,992	923,692	10,360,142	694,978
Beets .....	Doz. cans	117,007	-	60,311	-
	Pounds	2,225,853	200,197	1,026,740	109,541
Carrots .....	Doz. cans	116,045	-	61,873	-
	Pounds	4,040,811	258,761	1,797,091	134,845
Carrots and peas combined	Doz. cans	94,365	-	-	-
	Pounds	1,950,868	127,403	-	-
Corn, cream, whole grain, etc.	Doz. cans	2,337,856	-	1,714,446	-
	Pounds	34,157,984	2,683,899	24,807,672	1,979,923
Mixed vegetables(macedoine)	Doz. cans	45,509	-	-	-
	Pounds	683,860	50,254	-	-
Mushrooms .....	Doz. cans	11,565	-	(4)	-
	Pounds	122,804	28,878	(4)	(4)
Peas .....	Doz. cans	3,688,074	-	1,676,963	-
	Pounds	58,197,401	4,271,127	25,413,538	2,002,336
Pumpkin .....	Doz. cans	518,065	-	421,413	-
	Pounds	11,602,135	544,345	9,166,456	440,820
Spinach .....	Doz. cans	66,505	-	44,249	-
	Pounds	1,169,000	88,732	735,207	53,298
Tomatoes .....	Doz. cans	3,090,464	-	2,328,721	-
	Pounds	67,955,248	3,581,099	50,647,194	2,691,980
All other vegetables ...	Doz. cans	203,041	-	83,485	-
	Pounds	3,192,350	315,177	1,131,662	81,645

IN CANADA, 1943.

Foods, by Provinces, 1943. - (Continued)

Quebec		British Columbia		Other Provinces	
Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
	\$		\$		\$
(2)	-	14,781	-	(2)	-
(2)	(2)	823,748	43,502	(2)	(2)
-	-	(3)	-	(3)	-
-	-	(3)	(3)	(3)	(3)
-	-	11,181	-	472	-
-	-	243,138	25,201	7,080	1,014
3,392	-	7,750	-	30,136	-
56,676	3,823	184,924	21,238	2,362,385	157,620
1,950,669	-	2,494,244	-	1,084,277	-
31,542,360	2,380,035	48,285,065	3,064,058	16,994,550	1,146,904
-	-	15,797	-	-	-
-	-	215,478	28,726	-	-
657,012	-	543,225	-	167,185	-
9,873,671	797,031	9,615,584	692,275	2,481,638	188,767
179,752	-	(4)	-	-	-
2,807,754	173,844	(4)	(4)	-	-
34,939	-	(4)	-	(4)	-
668,039	61,948	(4)	(4)	(4)	(4)
26,200	-	25,097	-	2,875	-
412,752	41,040	1,606,679	71,374	224,289	11,502
(4)	-	(4)	-	-	-
(4)	(4)	(4)	(4)	-	-
160,993	-	(4)	-	(4)	-
2,181,459	177,843	(4)	(4)	(4)	(4)
45,509	-	-	-	-	-
683,860	50,254	-	-	-	-
(4)	-	-	-	-	-
(4)	(4)	-	-	-	-
480,766	-	782,358	-	747,987	-
7,240,886	547,519	14,093,061	956,740	11,449,916	764,532
(4)	-	61,575	-	(4)	-
(4)	(4)	1,635,439	69,940	(4)	(4)
(4)	-	13,264	-	(4)	-
(4)	(4)	298,907	25,310	(4)	(4)
217,765	-	543,978	-	-	-
4,718,908	229,992	12,589,146	659,127	-	-
147,733	-	508,950	-	166,230	-
2,955,031	300,564	8,230,771	560,566	2,838,707	182,103

CANNED FOOD PRODUCTION

Table 4. - Production of Canned Foods,

	Unit of Measure	CANADA		Ontario	
		Quantity	Selling Value at Factory \$	Quantity	Selling Value at Factory \$
Other Canned Foods -					
Soups, all kinds .....	Doz.cans	11,502,759	-	10,200,151	-
	Pounds	92,275,340	10,568,817	79,156,646	9,440,851
Poultry (chicken, turkey, etc.) .....	Doz.cans	28,410	-	11,592	-
	Pounds	303,690	172,148	92,238	47,214
Meats .....	Doz.cans	276,051	-	-	-
	Pounds	38,671,960	10,890,282	3,412,517	1,675,636
Spaghetti and macaroni	Doz.cans	159,428	-	(5)	-
	Pounds	2,308,482	176,034	(5)	(5)
Tomato Juice .....	Doz.cans	3,792,024	-	3,494,848	-
	Pounds	71,044,735	3,570,872	65,341,236	3,312,401
Tomato paste and puree, canned .....	Doz.cans	60,430	-	59,094	-
	Pounds	3,306,557	274,136	2,990,894	247,820
Tomato paste and puree, other.....	Pounds	1,187,914	82,451	1,117,914	79,851
Tomato pulp, canned ..	Doz.cans	10,288	-	8,042	-
	Pounds	1,585,217	89,853	716,290	57,023
Tomato pulp, other ...	Pounds	2,800,506	71,950	1,830,532	47,033
Tomato catsup, canned	Doz.cans	81,003	-	41,092	-
	Pounds	3,787,444	221,516	2,460,086	145,086
Tomato catsup, other..	Pounds	14,885,838	2,435,041	12,926,542	2,275,755
Paste, meat, chicken, etc. ....	Doz.cans	809,619	-	335,454	-
	Pounds	2,953,119	845,079	861,561	241,958
Prepared foods for infants .....	Doz.cans	1,970,451	-	1,970,451	-
	Pounds	7,090,837	1,452,740	7,090,837	1,452,740
Ready dinners, stews, etc. ....	Doz.cans	239,366	-	174,927	-
	Pounds	2,462,514	453,252	1,720,683	325,749
Sauerkraut, canned ...	Doz.cans	18,399	-	18,399	-
	Pounds	567,891	28,679	567,891	28,679
Sauerkraut, other ....	Pounds	1,472,088	79,609	1,472,088	79,609
Pie filling, apple ...	Pounds	5,241,080	457,844	4,001,517	332,904
Pie filling, other ...	Pounds	1,249,615	153,209	1,000,898	128,091
Apple juice, canned ..	Doz.cans	449,902	-	252,832	-
	Pounds	9,625,363	722,007	5,158,160	383,633
Apple juice, other ...	Pounds	1,257,622	55,867	292,455	10,088
Other fruit juices ...	Pounds	1,489,160	170,029	1,463,577	163,623
Vegetable juices, canned .....	Doz.cans	(5)	-	-	-
	Pounds	(5)	(5)	-	-
All other canned	Doz.cans	34,618	-	134,598	-
	Pounds	129,817	24,233	1,620,517	149,688

IN CANADA, 1943.

by Provinces, 1943. - (Continued)

Quebec		British Columbia		Other Provinces	
Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
	\$		\$		\$
776,128	-	(5)	-	(5)	-
7,454,953	630,447	(5)	(5)	(5)	(5)
(5)	-	(5)	-	16,320	-
(5)	(5)	(5)	(5)	205,216	120,739
-	-	-	-	12,655	-
2,602,108	812,464	1,621,745	398,007	31,035,590	8,004,175
(5)	-	(5)	-	-	-
(5)	(5)	(5)	(5)	-	-
41,433	-	255,743	-	-	-
825,664	36,346	4,877,835	222,125	-	-
-	-	(5)	-	-	-
-	-	(5)	(5)	-	-
(5)	(5)	-	-	-	-
-	-	2,246	-	-	-
-	-	868,927	32,830	-	-
(5)	(5)	730,734	22,256	-	-
2,864	-	37,047	-	-	-
149,880	8,364	1,177,478	68,066	-	-
1,913,712	155,068	(5)	(5)	-	-
409,711	-	(5)	-	7,728	-
1,835,155	515,572	(5)	(5)	37,281	9,211
-	-	-	-	-	-
-	-	-	-	-	-
(5)	-	(5)	-	-	-
(5)	(5)	(5)	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
1,169,563	118,940	-	-	(5)	(5)
-	-	(5)	(5)	(5)	(5)
(5)	-	160,772	-	(5)	-
(5)	(5)	2,569,724	211,848	(5)	(5)
(5)	(5)	-	-	-	-
(5)	(5)	-	-	-	-
-	-	-	-	-	-
-	-	26,572	-	30,298	-
3,344,969	258,225	6,504,588	596,225	3,554,053	283,747

CANNED FOOD PRODUCTION

Table 4. - Production of Canned Foods.

Unit of Measure	CANADA		Ontario		
	Quantity	Selling Value at Factory \$	Quantity	Selling Value at Factory \$	
<b>Concentrated Milk Products</b>					
Condensed Milk -					
Case goods .....	Pound	20,211,247	2,512,932	7,755,577	922,551
Bulk goods .....	"	6,640,083	772,077	6,340,516	739,229
Evaporated Milk -					
Case goods .....	"	175,137,026	13,975,678	95,511,057	7,435,856
Bulk goods .....	"	3,150,699	236,252	423,627	29,813
Whole milk powder ....	"	15,053,213	4,619,186	14,474,851	4,473,834
Cream powder .....	"	4,845	2,421	4,845	2,421
Condensed skim milk ..	"	4,011,900	278,982	3,963,665	274,531
Evaporated skim milk .	"	1,632,374	63,054	1,178,434	44,898
Skim milk powder .....	"	22,352,446	2,513,976	14,291,960	1,634,172
Condensed buttermilk .	"	203,031	6,791	168,000	5,060
Buttermilk powder ....	"	3,425,824	305,056	1,681,077	144,434
Malted milk powder ...	"	534,256	91,585	534,256	91,585
Sugar of milk .....	"	289,930	75,382	289,930	75,382
Casein .....	"	3,112,439	651,803	1,111,706	258,662
<b>TOTAL .....</b>		<b>255,759,313</b>	<b>26,105,175</b>	<b>147,729,501</b>	<b>16,132,428</b>

- (1) Canned fish are packed in cases of 48 pounds, with the exception of sardines and clams.
- (2) Included under "All other fruits".
- (3) Included under "Other small fruits".

IN CANADA, 1943

by Provinces, 1943. - (Concluded).

Quebec		British Columbia		Other Provinces	
Quantity	Selling Value at Factory	Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
	\$		\$		\$
11,924,682	1,533,759	-	-	530,988	56,622
299,567	32,848	-	-	-	-
41,708,828	3,359,591	26,387,208	2,308,878	11,529,933	871,353
2,727,072	206,439	-	-	-	-
578,362	145,352	-	-	-	-
-	-	-	-	-	-
48,235	4,451	-	-	-	-
453,940	18,156	-	-	-	-
5,488,797	567,485	1,919,394	230,490	652,295	81,829
2,021	81	33,010	1,650	-	-
293,136	30,085	-	-	1,451,611	130,537
-	-	-	-	-	-
-	-	-	-	-	-
1,998,816	392,853	1,917	288	-	-
65,523,456	6,291,100	28,341,529	2,541,306	14,164,827	1,140,341

- (4) Included under "All other vegetables".
- (5) Included under "All other canned goods".
- (6) Fruits and vegetables canned by domestic or home canners are not included.

CANNED FOOD PRODUCTION IN CANADA, 1943.

FISH CANNING

The principal varieties of fish used in Canadian canneries are in order of their importance: salmon, lobsters, sardines, haddock, clams, tuna, crabs and oysters.

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 1943 totalled 1,263,829 cases, valued at \$11,790,351. 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.

Annual Pack of Salmon in Canada, 1876 - 1943

Year	Cases No.	Year	Cases No.	Year	Cases No.
1876	9,847	1915	1,133,381	1938	1,708,835
1885	108,517	1920	1,187,616	1939	1,539,794
1890	409,464	1925	1,719,282	1940	1,471,435
1895	566,395	1930	2,223,469	1941	2,298,280
1900	606,530	1931	686,697	1942	1,817,441
1905	1,167,822	1934	1,584,593	1943	1,263,829
1910	762,201	1937	1,509,520		



CANNED FOOD PRODUCTION IN CANADA, 1943.

Pack of Salmon in the Province of British Columbia, by Species, 1931 - 1943.

Species	1931	1933	1936	1939	1941	1942	1943
	CASES	CASES	CASES	CASES	CASES	CASES	CASES
Sockeye .....	291,297	258,107	415,024	269,888	455,296	666,572	164,889
Springs, red..	6,270	5,983	16,493	10,302	17,794	11,197	4,172
Springs, pink.	15,597	8,429	2,527	2,848	3,912	3,826	2,199
Springs, white	5,387	5,854	10,834	2,947	28,771	9,721	4,288
Blueback .....	26,629	23,222	33,718	48,209	30,027	23,265	14,059
Steelhead .....			1,068	797	3,454	4,649	3,095
Coho .....	76,746	137,289	212,343	196,887	361,380	187,874	171,983
Pink .....	207,828	532,558	591,532	620,595	427,765	270,622	530,188
Chum .....	56,155	293,630	597,487	386,584	920,471	633,834	363,348
<b>TOTAL ...</b>	<b>685,909</b>	<b>1,265,072</b>	<b>1,881,026</b>	<b>1,539,057</b>	<b>2,248,870</b>	<b>1,811,560</b>	<b>1,258,221</b>

Note:- The above table is submitted by the Salmon Cannery Association of British Columbia. The figures differ somewhat from those compiled by the Dominion Bureau of Statistics which are based on returns received from individual plants.

Lobster Canning. - The lobster is found in Canada in Atlantic Coast waters only, and the lobster canning industry is confined to the eastern Maritime Provinces, with Nova Scotia as the chief producer. The annual pack of lobster in the early years of the present century frequently exceeded two hundred thousand cases, but in recent years, the output has been below that figure. In 1943 the pack of lobster decreased by 1.6 per cent to 62,475 cases, but the value increased to \$2,909,348, an increase of 51 p.c. over that for 1942.

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

CANNED FOOD PRODUCTION IN CANADA, 1943.

Annual Pack of Lobsters, 1897 to 1943.

Year	Cases of 48 Pounds	Year	Cases of 48 Pounds
1897 .....	231,886	1935 .....	99,905
1900 .....	219,756	1936 .....	88,102
1905 .....	219,534	1937 .....	88,581
1910 .....	183,094	1938 .....	92,004
1915 .....	162,966	1939 .....	85,693
1920 .....	163,299	1940 .....	58,996
1925 .....	127,497	1941 .....	58,517
1930 .....	139,109	1942 .....	63,535
		1943 .....	62,475

Sardine Canning. - Sardine is the name given to the young herring that is used for canning. New Brunswick produces the entire Canadian pack of canned sardines, and in that province it is the leading fishing industry. The number of sardine canneries has never exceeded three, but those in operation are of large size. In 1943 the pack totalled 545,510 cases valued at \$2,115,908. There is an important market abroad for Canadian sardines, and large quantities are exported annually.

Annual Pack of Sardines, 1917 to 1943.

Year	Cases Canned No.	Year	Cases Canned No.	Year	Cases Canned No.
1917 .....	168,365	1926 .....	217,592	1935 .....	338,436
1918 .....	177,193	1927 .....	240,091	1936 .....	393,854
1919 .....	119,225	1928 .....	257,881	1937 .....	423,043
1920 .....	129,925	1929 .....	329,204	1938 .....	349,887
1921 .....	111,835	1930 .....	244,238	1939 .....	539,486
1922 .....	121,800	1931 .....	202,520	1940 .....	504,140
1923 .....	268,800	1932 .....	113,197	1941 .....	614,222
1924 .....	282,306	1933 .....	180,597	1942 .....	407,424
1925 .....	209,649	1934 .....	288,091	1943 .....	545,510

Other Kinds of Canned Fish.- The war-time demand for canned herring was reflected in the production of 1,514,424 cases, valued at \$7,460,271. Other important packs in 1943 were groundfish (flaked fish), consisting of cod, haddock, hake and cusk, with 109,286 cases valued at \$1,069,158; mackerel, 50,596 cases, \$463,067; pilchards, 101,356 cases, \$461,341; clams and quahaugs, 54,387 cases, \$436,130 and mussels, 15,296 cases, \$117,710. Other varieties canned were alewives, anchovies and tuna.

CANNED FOOD PRODUCTION IN CANADA, 1943.

FRUIT AND VEGETABLE CANNING

The canning of fruits and vegetables is carried on most extensively in the provinces of Ontario, British Columbia and Quebec, where climatic conditions are favourable for the growing of fruits and vegetables. The principal fruits canned in Ontario are: apples, pears, plums, peaches, cherries, currants, gooseberries, blueberries, raspberries and strawberries. In addition, British Columbia has the apricot and the loganberry. The vegetables canned include: tomatoes, peas, corn, beans, beets, carrots, pumpkin, squash, spinach and asparagus. The canning season begins in June and continues throughout the summer and autumn until October, being at its height in July, August and September. The pack in 1943 consisted of 1,955,045 doz. cans of fruits and 13,007,228 doz. cans of vegetables. Other important canned products are: soups of all kinds 11,502,759 doz. cans, tomato juice 3,792,024 doz. cans, prepared foods for infants 1,970,451 doz. cans, etc. For detailed statistics of production of canned fruits and vegetables, by provinces, see Table 4.

Imports of Canned Fruits and Vegetables, by Kinds,  
Calendar Years 1942 and 1943.

	1942		1943	
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
<b>CANNED VEGETABLES -</b>				
Asparagus .....	1,400	223	-	-
Beans, baked .....	-	-	1,840	266
Corn .....	-	-	-	-
Peas .....	315	29	-	-
Tomatoes .....	54,365	8,566	880,011	121,326
Mushrooms and truffles .	1,169	701	-	-
All other vegetables ...	21,151	2,859	1,370	270
<b>TOTAL CANNED VEGETABLES ..</b>	<b>78,400</b>	<b>12,378</b>	<b>883,221</b>	<b>121,862</b>
<b>CANNED FRUITS -</b>				
Peaches and apricots ...	31,273	2,054	465	35
Pears .....	162	11	1,170	91
Pineapples .....	1,070,354	60,412	12,000	1,643
All other fruits .....	2,243	251	1,693	203
<b>TOTAL CANNED FRUITS .....</b>	<b>1,104,032</b>	<b>62,728</b>	<b>15,328</b>	<b>1,977</b>

CANNED FOOD PRODUCTION IN CANADA, 1943.

Exports of Canned Fruits and Vegetables, by Kinds,  
Calendar Years 1942 and 1943.

	1942		1943	
	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
<b>CANNED VEGETABLES -</b>				
Peas .....	2,347,814	170,594	990,461	75,198
Beans .....	3,697,212	213,780	1,864,559	147,066
Tomatoes .....	17,147,147	801,632	1,209,201	68,413
Tomato paste, pulp and puree	4,331,040	289,563	262,287	24,663
Tomato juice .....	2,256,993	120,418	882,749	50,177
Tomato soup .....	1,108,437	94,451	434,062	43,535
Vegetables, canned or preserved, n.o.p. ....	3,713,890	327,682	2,783,296	335,738
<b>TOTAL CANNED VEGETABLES ....</b>	<b>54,602,533</b>	<b>2,018,120</b>	<b>8,426,615</b>	<b>744,790</b>
<b>CANNED FRUITS -</b>				
Pears .....	1,352,775	118,331	977,332	101,267
Apples .....	7,059,265	290,118	487,022	29,213
Peaches .....	1,900,619	175,191	3,182	74,009
Fruits, canned or Preserved, n.o.p. ....	1,024,641	113,556	1,086,972	137,348
<b>TOTAL CANNED FRUITS .....</b>	<b>11,337,300</b>	<b>697,196</b>	<b>2,554,508</b>	<b>341,837</b>

MEAT CANNING

The canning of meats, an adjunct of the great meat packing industry, is not as extensively carried on in Canada as are other sections of the canned foods group of industries, being more in the nature of a side line of the main industry. The total value of canned meats manufactured in Canada during the year 1943 was \$10,890,282. Closely allied to the canned meat industry is that of canned soup, the manufacture of which, in 1943, totalled \$10,568,847.

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 twenty-five 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 in 1910 to \$1,814,871. The value of production for the years 1917-1943 is given in the following table.

CANNED FOOD PRODUCTION IN CANADA, 1943.

Production of Concentrated Milk Products, 1917 to 1943.

Year	Value of Products	Year	Value of Products
	\$		\$
1917 .....	7,308,042	1930 .....	10,040,176
1918 .....	11,218,055	1931 .....	7,067,807
1919 .....	13,930,513	1932 .....	5,952,947
1920 .....	17,160,111	1933 .....	5,536,888
1921 .....	11,526,422	1934 .....	5,991,759
1922 .....	6,839,232	1935 .....	6,849,989
1923 .....	10,040,318	1936 .....	7,434,896
1924 .....	9,710,017	1937 .....	10,078,192
1925 .....	9,844,613	1938 .....	11,844,817
1926 .....	9,601,138	1939 .....	11,575,971
1927 .....	10,186,312	1940 .....	14,478,543
1928 .....	10,176,208	1941 .....	19,570,999
1929 .....	10,498,544	1942 .....	24,487,982
		1943 .....	26,105,175

Imports and Exports of Concentrated Milk Products,  
Calendar Years 1920 to 1943.

Year	Imports	Exports
	\$	\$
1920 .....	192,273	8,589,330
1921 .....	27,649	5,643,244
1922 .....	113,008	3,135,866
1923 .....	133,845	5,105,293
1924 .....	94,035	5,323,658
1925 .....	53,298	5,110,272
1926 .....	75,984	4,538,939
1927 .....	90,921	4,256,344
1928 .....	72,497	3,497,601
1929 .....	101,206	3,650,117
1930 .....	64,014	2,966,536
1931 .....	77,362	2,099,519
1932 .....	30,339	2,099,119
1933 .....	22,994	2,097,153
1934 .....	25,123	2,209,750
1935 .....	22,318	2,247,075
1936 .....	35,876	1,886,468
1937 .....	115,683	3,174,594
1938 .....	61,188	3,456,398
1939 .....	73,601	3,295,009
1940 .....	180,499	4,296,778
1941 .....	142,154	7,218,907
1942 .....	791,924 <sup>1/</sup>	6,776,050
1943 .....	133,780	5,433,172

1/ Includes "dried whey" in 1942.

CONSUMPTION OF CANNED GOODS IN CANADA, 1943

The value of canned foods available for consumption in Canada for the calendar years 1942 and 1943 is shown by classes, in the following summary table. Consumption figures are usually computed by adding together the values of manufactures and imports and deducting therefrom the value of exports.

Consumption of Canned Foods in Canada, 1942 and 1943

Classes of Canned Foods		Value of Manufactures	Value of Imports	Value of Exports	Value available for Consumption	
					Total	Per Capita
		\$	\$	\$	\$	\$
Canned fish .....	1942	31,943,416	33,506	21,770,777	10,206,145	.88
	1943	27,286,951	72,260	20,972,159	6,387,052	.54
Canned fruits .....	1942	6,057,333	62,728	697,196	5,422,865	.47
	1943	4,225,833	1,977	341,837	3,885,973	.33
Canned vegetables .....	1942	22,690,913	12,378	2,018,120	20,685,171	1.77
	1943	15,331,390	121,862	744,790	14,708,462	1.25
Canned meats .....	1942	6,933,336	505,097	2,517,126	4,921,307	.42
	1943	10,890,282	918,016	5,052,399	6,755,899	.57
Canned soups .....	1942	18,850,693	777,001	374,765	9,212,929	.79
	1943	10,568,847	639,038	216,361	10,991,524	.94
Other canned foods .....	1942	12,204,122	-	58,628	12,145,494	1.04
	1943	11,536,549	-	17,188	11,519,361	.98
Concentrated milk products .....	1942	24,487,982	791,924	6,776,050	18,503,856	1.59
	1943	26,105,175	133,780	5,433,172	20,805,783	1.76
TOTAL .....	1942	113,167,795	2,142,634	34,212,662	81,097,767	6.96
	1943	105,945,027	1,886,933	32,777,906	75,054,054	6.37



STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010713209