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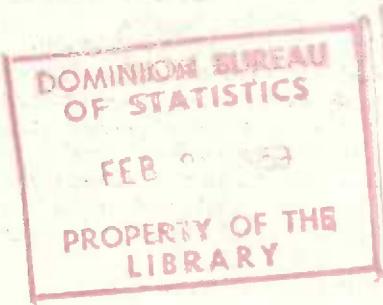
ANNUAL



THE FISH PROCESSING INDUSTRY

(Including Packing and Handling)

1957



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NOTICE

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

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

- I — General Review of the Manufacturing Industries, \$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¢
 - Section E. Prairie Provinces, 40¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
- VI — Leather Products
- VII — Textile Mills
- VIII — Knitting Mills
- IX — Clothing
- X — Wood and Paper Products
- XI — Printing Trades
- XII — Iron and Steel Products
- XIII — Transportation Equipment
- XIV — Non-ferrous Metal Products
- XV — Electrical Apparatus and Supplies
- XVI — Non-metallic Mineral Products
- XVII — Products of Petroleum and Coal
- XVIII — Chemicals and Allied Products
- XIX — Miscellaneous Manufactures

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

- A — General Review, 25¢
- B — The Slaughtering and Meat Packing Industries, 25¢
- C — The Dairy Products Industry, 25¢
- D — The Fish Processing Industry (Including Packing and Handling), 25¢
- E — The Fruit and Vegetable Preparations Industry, 25¢
- F — The Flour Milling Industry, 25¢
- G — The Prepared Breakfast Foods Industry, 25¢
- H — The Feeds Industry, 25¢
- I — The Biscuit Industry, 25¢
- J — The Bread and Other Bakery Products Industry, 25¢
- K — The Carbonated Beverages Industry, 25¢
- L — The Distilling Industry, 25¢
- M — The Brewing Industry, 25¢
- 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¢

FOREWORD

The tables that follow present statistics for establishments engaged in processing, packing and handling fish at the secondary industrial level. These establishments constitute an integral part of the Bureau's industrial statistics of the Foods and Beverages Group. Some fishermen also process the fish they land to a certain degree, but their operations are not included here. Furthermore the inland areas (Ontario, Prairie Provinces and Northwest Territories) are not at present included in the Census of Industry Survey although some fish processing is done there.

Prior to 1956, the fish processing establishments were not clearly defined and included not only establishments engaged in the actual processing of fish i.e. cutting, drying, freezing, etc., but also those whose function was to assemble fish or fishery products, i.e. lobsters, salt fish etc. In order to put this industry on a comparable basis with other industries in the Census of Industry, it was decided to distinguish between these two types of establishments.

For the purpose of this Census of Industry report the following definitions have been made:-

Fish Processor — a company whose main business is the processing of fish, i.e. cutting, freezing, drying, salting, smoking, pickling, canning etc.

Fish Packer or Handler — a company whose main business is buying, wholesaling, packing or handling; who buys and sells fresh fish only; or who buys processed fish or fish products and sells without further processing.

Increases in the number of establishments in 1956 over those reported in 1955 are largely due to the better coverage of "Handlers", chiefly in Newfoundland, made possible by the better definition of the industry. It should be emphasized that segregation of firms into (a) Processors and (b) Packers and Handlers for 1955 was made on the basis of the 1956 returns.

Beginning in 1956, establishments were asked to report actual sales or shipments rather than production as in the past. As a consequence, the principal statistics for 1956 are not fully comparable with those of previous years. Details of production will be found in another D.B.S. annual "Fisheries Statistics of Canada, 1956."

LEGEND

.. not available	— nil or zero
... not applicable	r revised figures

TABLE 1. Principal Statistics of the Fish Processing and Packing Industry, Canada, 1948-1957
Processors, packers and handlers

Year	Establishments	Average employment	Salaries and wages	Fuel and electricity	Cost of materials used	Selling value of products	Value of shipments (sales)
	number						thousands of dollars
1948	600	12,243	17,041.4	1,782.2	74,587.6	115,820.7	—
1949	599	11,856	16,696.8	1,731.1	69,090.0	111,918.9	—
1950	591	11,842	18,722.2	1,773.0	79,959.2	128,423.8	—
1951 ¹	633	14,911	24,744.2	2,724.1	101,621.1	163,100.2	—
1952	635	14,354	24,426.4	2,532.7	86,458.0	134,725.3	—
1953	607	13,523	23,169.6	2,426.9	85,773.2	137,085.7	—
1954	586	14,202	26,001.2	2,604.6	95,632.7	153,456.6	—
1955	574	14,626	26,320.4	2,663.1	101,921.2	159,888.4	—
1956 ²	589	15,251	28,934.5	3,013.4	120,490.4	—	189,069.3
1957	525	14,207	29,209.4	3,133.1	115,115.9	—	171,465.8

¹ Newfoundland not included prior to 1951.

² See Foreword.

TABLE 2. Principal Statistics of the Fish Processing Industry, Canada, 1956 and 1957
Processors

Year	Establishments	Average employment	Salaries and wages	Fuel and electricity	Cost of materials used	Selling value of products	Value of shipments (sales)
	number						thousands of dollars
1956 ¹	486	14,329	27,582.8	2,860.0	104,575.0 ¹	—	170,062.7 ²
1957	426	13,285	27,616.9	2,960.4	97,969.3 ¹	—	150,652.3 ²

¹ Excluded items re-sold without further processing.

² Products of own manufacture only, but including value of work done on material owned by others.

TABLE 3. Principal Statistics of the Fish Packing Industry, Canada, 1956 and 1957
Packers and handlers

Year	Establishments	Average employment	Salaries and wages	Fuel and electricity	Cost of materials used	Value of shipments (sales) ²
	number					
1956 ¹	103	922	1,351.7	153.4	15,915.4	19,026.6
1957	99	922	1,592.5	172.7	17,146.6	20,813.5

¹ Including purchase cost of items re-sold without further processing.

² Total shipments of sales.

TABLE 4. Principal Statistics of the Fish Processing and Packing Industry, by Provinces,

1956 and 1957

Processors, packers and handlers

Year and province	Establishments	Average employment	Salaries and wages	Fuel and electricity	Cost of materials used	Value of shipments (sales)
number		thousands of dollars				
1956 ^r						
Total	589	15,251	28,934.5	3,013.4	120,490.4	189,089.3
Newfoundland	57	3,206	5,088.3	501.4	12,545.4	21,074.0
Prince Edward Island	35	537	674.4	82.6	6,834.7	5,121.7
Nova Scotia	194	4,236	7,822.0	863.8	34,825.0	48,174.9
New Brunswick	159	2,653	3,482.0	455.8	15,327.3	22,714.2
Quebec	80	1,201	1,409.4	150.0	4,422.6	6,848.1
British Columbia	64	3,418	10,458.4	959.8	49,535.4	85,156.4
1957						
Total	525	14,207	29,209.4	3,133.1	115,115.9	171,465.8
Newfoundland	50	2,659	4,368.6	533.4	13,335.5	20,797.3
Prince Edward Island	34	482	579.8	72.4	3,669.5	4,756.1
Nova Scotia	173	4,327	8,300.3	991.0	35,811.3	51,195.9
New Brunswick	137	2,336	3,569.6	396.1	14,729.5	21,924.6
Quebec	75	1,145	1,573.9	177.6	4,144.9	6,713.5
British Columbia	56	3,258	10,817.2	962.6	43,425.2	66,078.4

TABLE 5. Principal Statistics of the Fish Processing Industry, by Provinces, 1956 and 1957
Processors

Year and province	Establishments	Average employment	Salaries and wages	Fuel and electricity	Cost of materials used	Value of shipments (sales)
number		thousands of dollars				
1956 ^r						
Total	486	14,329	27,582.8	2,860.0	104,575.0	170,062.7
Newfoundland	43	2,788	4,674.4	482.2	10,126.6	18,222.6
Prince Edward Island	30	510	639.0	74.3	3,160.4	4,270.5
Nova Scotia	140	3,938	7,372.8	789.5	28,374.5	40,787.3
New Brunswick	147	2,577	3,367.6	418.9	12,021.6	18,415.6
Quebec	74	1,197	1,407.6	150.0	4,331.5	6,754.0
British Columbia	52	3,319	10,121.4	945.1	46,560.4	81,612.7
1957						
Total	426	13,285	27,616.9	2,960.4	97,969.3	150,562.3
Newfoundland	36	2,395	4,048.6	493.8	9,432.5	16,353.1
Prince Edward Island	27	409	478.9	49.4	2,854.2	3,615.7
Nova Scotia	126	4,037	7,861.4	928.4	29,773.4	43,901.8
New Brunswick	123	2,149	3,246.8	363.8	61,020.1	17,255.1
Quebec	70	1,142	1,568.0	177.6	4,078.6	6,638.3
British Columbia	44	3,153	10,413.2	947.4	40,810.5	62,888.3

TABLE 6. Principal Statistics of the Fish Packing Industry, by Provinces, 1956 and 1957
Packers and handlers

Year and province	Establishments	Average employment	Salaries and wages	Fuel and electricity	Cost of materials used	Value of shipments (sales)
	number					thousands of dollars
1956 ^r						
Total	103	922	1,351.7	153.4	15,915.4	19,026.6
Newfoundland	14	418	413.9	19.2	2,418.8	2,851.4
Prince Edward Island	5	27	35.4	8.3	674.3	851.2
Nova Scotia	54	298	449.2	74.3	6,450.5	7,387.6
New Brunswick	12	76	114.4	36.9	3,305.7	4,298.6
Quebec	6	4	1.8	—	91.1	94.1
British Columbia	12	99	337.0	14.7	2,975.0	3,543.7
1957						
Total	99	922	1,392.5	172.7	17,146.6	20,813.5
Newfoundland	14	264	320.0	39.6	3,903.0	4,444.2
Prince Edward Island	7	73	100.9	23.0	815.3	1,140.4
Nova Scotia	47	290	438.9	62.6	6,037.9	7,294.1
New Brunswick	14	187	322.8	32.3	3,709.4	4,669.5
Quebec	5	3	5.9	—	66.3	75.2
British Columbia	12	105	404.0	15.2	2,614.7	3,190.1

TABLE 7. Materials Used by the Fish Processing and Packing Industry, Canada, 1956 and 1957
Processors, packers and handlers

Materials	1956 ^r		1957	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
Total	...	120,490.4	...	115,115.9
A. Materials				
Fresh fish and shellfish	'000 lb.	4,114,820	87,951.3	1,251,598
Processed or semi-processed fish and fish products	—	...	8,628.2	...
Fish livers, tongues, scraps, etc.	'000 lb.	349,387	1,286.5	184,827
Fish oil for refining	gal.	1,170,067	880.8	670,038
Olive and soybean oils	"	340,517	521.4	305,951
Other edible vegetable oils	"	23,525	52.4	135,118
Vinegar	"	179,299	72.1	201,396
Salt	'000 lb.	54,742	630.4	52,972
Other materials	...	2,788.6	...	2,766.7
B. Containers used	...	11,729.6	...	12,300.8
C. Operating, maintenance and repair supplies (Excluding fuel)	...	3,435.1	...	3,419.6
D. Amount paid to others for work done (Custom work)	...	2,514.0	...	2,643.6

TABLE 8. Materials Used by the Fish Processing Industry, Canada 1956 and 1957
Processors

Materials	1956 ^r		1957	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
Total	104,575.0	...	97,969.3
A. Materials				
Fresh fish and shellfish	'000 lb.	3,977,968	75,262.2	1,170,548
Processed or semi-processed fish and fish products	—	...	6,046.2	...
Fish livers, tongues, scraps etc.	'000 lb.	348,204	1,250.4	184,036
Fish oil for refining	gal.	1,161,242	875.4	668,916
Olive and soybean oils	"	340,517	521.4	305,951
Other edible vegetable oils	"	23,525	52.4	135,118
Vinegar	"	171,718	69.7	181,272
Salt	'000 lb.	49,750	569.7	47,156
Other materials	2,735.1	...
B. Containers used		11,429.5	...	11,768.6
C. Operating, maintenance and repair supplies (Excluding fuel)		3,322.6	...	3,279.0
D. Amount paid to others for work done (Custom work)		2,440.4	...	2,548.9

TABLE 9. Materials Used by the Fish Packing Industry, Canada, 1956 and 1957
Packers and handlers

Materials	1956 ^r		1957	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
Total	15,915.4	...	17,146.6
A. Materials				
Fresh fish and shellfish	'000 lb.	136,852	12,689.1	81,050
Processed or semi-processed fish or fish products	—	...	2,582.0	...
Fish livers, tongues, scraps etc.	'000 lb.	1,183	36.1	791
Fish oil for refining	gal.	8,825	5.4	1,122
Olive and soybean oils	"	—	—	—
Other edible vegetable oils	"	—	—	—
Vinegar	"	7,581	2.4	20,124
Salt	'000 lb.	4,992	60.7	5,816
Other materials	53.5	...
B. Containers used		300.1	...	532.2
C. Operating, maintenance and repair supplies (Excluding fuel)		112.5	...	140.6
D. Amount paid to others for work done (Custom work)		73.6	...	94.7

**TABLE 10. Monthly Employment of Wage-earners in the Fish Processing and Packing Industry,
Canada, 1956 and 1957**

Processors, packers and handlers

Month	1956 ^r			1957		
	Male	Female	Total	Male	Female	Total
January	6,660	1,973	8,633	5,961	1,733	7,694
February	6,561	2,049	8,610	5,923	2,024	7,947
March	6,175	2,118	8,293	5,858	2,019	7,877
April	7,774	2,803	10,577	7,139	2,718	9,857
May	10,774	5,489	16,263	10,183	5,137	15,320
June	12,338	6,345	18,683	11,598	5,703	17,301
July	12,594	6,222	18,816	12,417	6,185	18,602
August	13,159	6,848	20,007	12,613	6,478	19,091
September	11,636	5,286	16,922	11,484	4,963	16,447
October	9,973	3,662	13,635	9,217	3,196	12,413
November	8,347	2,425	10,772	7,375	2,082	9,457
December	6,809	1,664	8,473	5,424	1,478	6,902
Monthly average	9,400	3,907	13,307	8,766	3,643	12,409

**TABLE 11. Monthly Employment of Wage-earners in the Fish Processing Industry
Canada, 1956 and 1957**

Processors

Month	1956 ^r			1957		
	Male	Female	Total	Male	Female	Total
January	6,124	1,915	8,039	5,616	1,693	7,309
February	6,171	1,998	8,169	5,596	1,978	7,574
March	5,780	2,070	7,850	5,542	1,971	7,513
April	7,308	2,744	10,052	6,717	2,664	9,381
May	10,075	5,398	15,473	9,575	5,017	14,592
June	11,595	6,227	17,822	10,837	5,539	16,376
July	11,841	6,069	17,910	11,631	5,982	17,613
August	12,346	6,662	19,008	11,729	6,178	17,907
September	10,739	5,129	15,868	10,633	4,717	15,350
October	9,120	3,598	12,718	8,468	3,043	11,511
November	7,517	2,376	9,893	6,753	2,012	8,765
December	6,096	1,618	7,714	4,907	1,434	6,341
Monthly average	8,726	3,817	12,543	8,167	3,519	11,686

**TABLE 12. Monthly Employment of Wage-earners in the Fish Packing Industry
Canada, 1956 and 1957**

Packers and handlers

Month	1956 ^r			1957		
	Male	Female	Total	Male	Female	Total
January	536	58	594	345	40	385
February	390	51	441	327	46	373
March	395	48	443	316	48	364
April	466	59	525	422	54	476
May	699	91	790	608	120	728
June	743	118	861	761	164	925
July	753	153	906	786	203	989
August	813	186	999	884	300	1,184
September	897	157	1,054	851	246	1,097
October	853	64	917	749	153	902
November	830	49	879	622	70	692
December	713	46	759	517	44	561
Monthly average	674	90	764	599	124	723

**TABLE 13. Average Employment and Payroll in the Fish Processing and Packing Industry,
Canada, 1948 - 1957**

Processors, packers and handlers

Year	Salaried employees			Wage-earners			Total		
	Male	Female	Total salaries	Male	Female	Total wages	Male	Female	Salaries and wages
	number			\$'000			number		
1948	1,192	325	3,087.6	9,137	5,843	13,935.8	10,329	6,168	17,041.3
1949	1,209	320	3,211.8	9,208	5,350	13,758.0	10,417	5,670	16,696.8
1950	1,220	333	3,582.8	8,602	4,706	15,139.4	9,822	5,039	18,722.2
1951	1,427	374	4,529.0	10,919	5,986	20,215.2	12,346	6,360	24,744.2
1952	1,448	374	5,084.9	8,881	3,651	19,341.4	10,329	4,025	24,426.4
1953	1,359	347	5,016.3	8,474	3,443	18,153.3	9,833	3,790	23,169.6
1954	1,504	366	5,363.0	8,721	3,611	20,638.1	10,225	3,977	26,001.1
1955	1,435	347	5,427.1	8,848	3,996	20,893.3	10,283	4,343	26,320.4
1956	1,564	380	6,085.3	9,400	3,907	22,849.2	10,964	4,287	28,934.5
1957	1,434	364	6,223.0	8,766	3,643	22,986.4	10,200	4,007	29,209.4

**TABLE 14. Average Employment and Payroll in the Fish Processing Industry,
Canada, 1956 and 1957**

Processors

Year	Salaried employees			Wage-earners			Total		
	Male	Female	Total salaries	Male	Female	Total wages	Male	Female	Salaries and wages
	number		\$'000	number		\$'000	number		\$'000
1956 ^r	1,431	355	5,661.8	8,726	3,817	21,921.0	10,157	4,172	27,582.8
1957	1,266	333	5,717.3	8,167	3,519	21,899.6	9,433	3,852	27,616.9

TABLE 15. Average Employment and Payroll in the Fish Packing Industry, Canada, 1956 and 1957
Packers and handlers

Year	Salaried employees			Wage-earners			Total		
	Male	Female	Total salaries	Male	Female	Total wages	Male	Female	Salaries and wages
	number		\$'000	number		\$'000	number		\$'000
1956 ^r	133	25	423.5	674	90	928.2	807	115	1,351.7
1957	168	31	505.7	599	124	1,086.8	767	155	1,592.5

**TABLE 16. Average Employment and Payroll in the Fish Processing and Packing Industry
by Provinces, 1956 and 1957**
Processors, packers and handlers

Year and province	Salaried employees			Wage-earners			Total		
	Male	Female	Total salaries	Male	Female	Total wages	Male	Female	Salaries and wages
	number		\$'000	number		\$'000	number		\$'000
1956 ^r									
Total	1,564	380	6,085.3	9,400	3,907	22,849.2	10,964	4,287	28,934.5
Newfoundland	289	51	1,035.8	2,405	461	4,052.5	2,694	512	5,088.3
Prince Edward Island	50	13	118.5	259	215	555.9	309	228	674.4
Nova Scotia	348	116	1,267.4	2,895	877	6,554.6	3,243	993	7,822.0
New Brunswick	182	46	486.5	1,295	1,130	2,995.5	1,477	1,176	3,482.0
Quebec	103	13	190.5	792	293	1,218.9	895	306	1,409.4
British Columbia	592	141	2,986.6	1,754	931	7,471.8	2,346	1,072	10,458.4
1957									
Total	1,434	364	6,223.0	8,766	3,643	22,986.4	10,200	4,007	29,209.4
Newfoundland	222	47	939.5	2,016	374	3,429.1	2,238	421	4,368.6
Prince Edward Island	47	13	108.6	227	195	471.2	274	208	579.8
Nova Scotia	372	113	1,374.6	2,898	944	6,925.7	3,270	1,057	8,300.3
New Brunswick	186	47	540.8	1,154	949	3,028.8	1,340	996	3,569.5
Quebec	99	11	232.4	785	250	1,341.5	884	261	1,573.9
British Columbia	508	133	3,027.1	1,686	931	7,790.1	2,194	1,064	10,817.2

TABLE 17. Average Employment and Payroll in the Fish Processing Industry,
by Provinces, 1956 and 1957

Processors

Year and province	Salaried employees			Wage-earners			Total		
	Male	Female	Total salaries	Male	Female	Total wages	Male	Female	Salaries and wages
	number		\$'000	number		\$'000	number		\$'000
1956 ^r									
Total	1,431	355	5,661.8	8,726	3,817	21,921.0	10,157	4,172	27,582.8
Newfoundland	254	48	919.9	2,028	458	3,754.5	2,282	506	4,674.4
Prince Edward Island	45	12	110.9	245	208	528.1	290	220	639.0
Nova Scotia	297	104	1,140.1	2,700	837	6,232.7	2,997	941	7,372.8
New Brunswick	167	43	440.0	1,250	1,117	2,927.6	1,417	1,160	3,367.6
Quebec	101	13	189.5	790	293	1,218.1	891	306	1,407.6
British Columbia	567	135	2,861.4	1,713	904	7,260.0	2,280	1,039	10,121.4
1957									
Total	1,266	333	5,717.3	8,167	3,519	21,899.6	9,433	3,852	27,616.9
Newfoundland	183	44	824.3	1,796	372	3,224.3	1,979	416	4,048.6
Prince Edward Island	36	12	89.1	181	180	389.8	217	192	478.9
Nova Scotia	316	101	1,244.5	2,707	913	6,616.9	3,023	1,014	7,861.4
New Brunswick	153	38	421.5	1,054	904	2,825.3	1,207	942	3,246.8
Quebec	96	11	227.2	785	250	1,340.8	881	261	1,568.0
British Columbia	482	127	2,910.7	1,644	900	7,502.5	2,126	1,027	10,413.2

TABLE 18. Average Employment and Payroll in the Fish Packing Industry,
by Provinces, 1956 and 1957

Packers and handlers

Year and province	Salaried employees			Wage-earners			Total		
	Male	Female	Total salaries	Male	Female	Total wages	Male	Female	Salaries and wages
	number		\$'000	number		\$'000	number		\$'000
1956 ^r									
Total	133	25	423.5	674	90	928.2	807	115	1,351.7
Newfoundland	35	3	115.9	377	3	298.0	412	6	413.9
Prince Edward Island	5	1	7.6	14	7	27.8	19	8	35.4
Nova Scotia	51	12	127.3	195	40	321.9	246	52	449.2
New Brunswick	15	3	46.5	45	13	67.9	60	16	114.4
Quebec	2	—	1.0	2	—	0.8	4	—	1.8
British Columbia	25	6	125.2	41	27	211.8	66	33	337.0
1957									
Total	168	31	505.7	599	124	1,086.8	767	155	1,592.5
Newfoundland	39	3	115.2	220	2	204.8	259	5	320.0
Prince Edward Island	11	1	19.5	46	15	81.4	57	16	100.9
Nova Scotia	56	12	130.1	191	31	308.8	247	43	438.9
New Brunswick	33	9	119.3	100	45	203.5	133	54	322.8
Quebec	3	—	5.2	—	—	0.7	3	—	5.9
British Columbia	26	6	116.4	42	31	287.6	68	37	404.0

**TABLE 19. Consumption of Fuel and Electricity by the Fish Processing and Packing Industry,
Canada, 1948-1957**

Processors, packers and handlers

Year	Fuel	Electricity		Total value
	Value	Quantity	Value	
	\$'000	kwh.	\$'000	\$'000
1948	1,337.9	23,958,805	444.3	1,782.2
1949	1,362.9	24,000,309	368.2	1,731.1
1950	1,390.8	23,108,516	382.2	1,773.0
1951 ¹	2,182.3	25,396,465	541.8	2,724.1
1952	1,949.4	30,390,903	583.4	2,532.8
1953	1,802.5	31,488,217	624.4	2,426.9
1954	1,907.1	34,197,171	697.5	2,604.6
1955	1,856.7	38,564,536 ^r	806.4	2,663.1
1956 ^r	2,119.6	42,934,696	893.8	3,013.4
1957	2,193.1	40,541,907	940.0	3,133.1

¹ Newfoundland not included prior to 1951.

**TABLE 20. Consumption of Fuel and Electricity by the Fish Processing Industry,
Canada, 1956 and 1957**

Processors

Year	Fuel	Electricity		Total value
	Value	Quantity	Value	
	\$'000	kwh.	\$'000	\$'000
1956 ^r	2,009.8	41,610,308	850.2	2,860.0
1957	2,084.8	38,510,794	875.6	2,960.4

**TABLE 21. Consumption of Fuel and Electricity by the Fish Packing Industry,
Canada, 1956 and 1957**

Packers and handlers

Year	Fuel	Electricity		Total value
	Value	Quantity	Value	
	\$'000	kwh.	\$'000	\$'000
1956 ^r	109.8	1,324,388	43.6	153.4
1957	108.3	2,031,113	64.4	172.7

TABLE 22. Consumption of Fuel and Electricity by the Fish Processing and Packing Industry,
by Provinces, 1956 and 1957
Processors, packers and handlers

Year and province	Fuel	Electricity		Total value
	Total value	Quantity	Value	
	\$'000	kwh.	\$'000	\$'000
1956 ^r				
Total	2,119.6	42,934,696	893.8	3,013.4
Newfoundland	344.5	5,029,372	156.9	501.4
Prince Edward Island	70.4	330,405	12.2	32.6
Nova Scotia	565.6	13,628,901	298.2	863.8
New Brunswick	332.6	3,899,695	123.2	455.8
Quebec	111.0	1,191,757	39.0	150.0
British Columbia	695.5	18,354,566	264.3	959.8
1957				
Total	2,193.1	40,541,907	940.0	3,133.1
Newfoundland	365.1	3,511,531	168.3	533.4
Prince Edward Island	62.7	175,350	9.7	72.4
Nova Scotia	647.2	13,569,893	343.8	991.0
New Brunswick	295.3	3,214,315	100.8	396.1
Quebec	134.5	1,019,066	43.1	177.6
British Columbia	689.3	19,049,252	274.3	962.6

TABLE 23. Consumption of Fuel and Electricity by the Fish Processing Industry,
by Provinces, 1956 and 1957

Processors

Year and province	Fuel	Electricity		Total value
	Total value	Quantity	Value	
	\$'000	kwh.	\$'000	\$'000
1956 ^r				
Total	2,009.8	41,610,308	850.2	2,860.0
Newfoundland	329.8	4,925,816	152.4	482.2
Prince Edward Island	62.4	320,205	11.9	74.3
Nova Scotia	511.8	12,934,105	277.7	789.5
New Brunswick	309.7	3,468,466	109.2	418.9
Quebec	111.0	1,191,757	39.0	150.0
British Columbia	685.1	18,769,959	260.0	945.1
1957				
Total	2,084.8	38,510,794	875.6	2,960.4
Newfoundland	350.4	3,024,921	146.4	493.8
Prince Edward Island	44.0	148,200	5.4	49.4
Nova Scotia	607.4	12,640,943	321.0	928.4
New Brunswick	274.2	2,753,612	89.6	363.8
Quebec	134.5	1,019,066	43.1	177.6
British Columbia	677.3	18,924,052	270.1	947.4

**TABLE 24. Consumption of Fuel and Electricity by the Fish Packing Industry,
by Provinces, 1956 and 1957**

Packers and handlers

Year and province	Fuel	Electricity		Total value
	Value	Quantity	Value	
	\$'000	kwh.	\$'000	\$'000
1956				
Total	109.8	1,324,388	43.6	153.4
Newfoundland	14.7	103,556	4.5	19.2
Prince Edward Island	8.0	10,200	0.3	8.3
Nova Scotia	53.8	694,796	20.5	74.3
New Brunswick	22.9	431,229	14.0	36.9
Quebec	—	—	—	—
British Columbia	10.4	84,607	4.3	14.7
1957				
Total	108.3	2,031,113	64.4	172.7
Newfoundland	17.7	486,610	21.9	39.6
Prince Edward Island	18.7	29,750	4.3	23.0
Nova Scotia	39.8	928,950	22.8	62.6
New Brunswick	21.1	460,603	11.2	32.3
Quebec	—	—	—	—
British Columbia	11.0	125,200	4.2	15.2

List of Large Fish Processing Plants

Name	Location
Newfoundland:	
Ashbourne's Ltd.	Twillingate
Arctic Fishery Product Ltd.	South Dildo
Bonavista Cold Storage	Bonavista
Bowring Bros.	St. John's
Burgeo Fish Industries Ltd.	Burgeo
Crosbie & Co. Ltd.	Bay Bulls
Dawe, Geo. & Son Ltd.	Port de Grave
Dawe, H.B.	Cupids
Dunphy's Ltd.	Curling
Earle Sons and Co. Ltd.	Fogo
East Coast Fisheries Ltd.	St. John's
Fishery Products Ltd.	St. John's, Badgers Quay, Bay Roberts, Burin, Greenspond, Holyrood, Isle-Aux-Morts, Joe Batts Arm, Long Harbour, St. Anthony, Trepassey
Fisherman's Union Trading Co. Ltd.	Port Union
Port Amherst Sea Foods	St. John's
Gaultois Fisheries Ltd.	Gaultois
Hallet, T., Ltd.	St. John's
Hardy, T. J.	Port Aux Basques
Hiscock, J. W., and Sons Ltd.	Brigus
Hopkins, George	Old Perlican
Job Bros. and Co. Ltd.	St. John's
Mifflin, S.W., Ltd.	Catalina
Moores, V. and J., Ltd.	Carbonear
Munn, W.A. Ltd.	Harbour Grace
Nfld. Fur Farmers Feed Co-Op. Soc. Ltd.	South Dildo
Nfld. Homogenized Fish Co. Ltd.	St. John's
Nfld. Labrador Export Co. Ltd.	St. John's
Nfld. Quick Freeze Ltd.	Witless Bay
Northcott, A. Ltd.	Lewisporte
North Eastern Fish Industries Ltd.	Harbour Grace, Permeuse
Penney, John, and Sons Ltd.	Ramea
Steers Exports Ltd.	St. John's
Swyers, J.T., and Co. Ltd.	Bonavista
Tilley, C., Ltd.	Elliston
Tor's Cove Trading Co. Ltd.	St. John's
Wareham, A., and Sons Ltd.	Harbour Buffet
Wareham, W.W. and Sons Ltd.	Harbour Buffet
West Atlantic Products Ltd.	Rencontre East

List of Large Fish Processing Plants - Continued

Name	Location
Prince Edward Island:	
Abegweit Sea Products Ltd.	Tignish
Acadian Fish Co-op. Assoc. Ltd.	Wellington
Alberton Fisheries Ltd.	Alberton
Arsenault, Fred., and Dejardins Ltd.	Summerside
Beach Point Fishermen's Co-op. Assoc. Ltd.	Beach Point
Champion, R., and Sons	Kensington
Eastern Fisheries Ltd.	Souris
Fishermen's Union Station 4	Flat River
Fraser, T. I.	Murray Harbour
French River Canners	French River
Graham, Wendell	Gaspereaux
Griffin Fisheries	Souris
Hewitt, James M., and Son	Lower Montague
Island Seafoods Ltd.	Borden
Jenkins Bros. Ltd.	Summerside
Johnston, Earle C.	North Lake
Keeping and McKay	Murray Harbour
Maritime Packers Ltd.	West Point
Martell, William S.	Georgetown
Montague Cold Storage Ltd.	Montague
Morell Packing Co.	Charlottetown
Myrick, McIntosh Ltd.	Tignish
North Rustico Canning Co.	North Rustico
North Rustico Fishermen's Co-op. Assoc. Ltd.	North Rustico
North Shore Packing Co. Ltd.	Darnley
Ransey, Merritt	Campbellton
Richard, Glorice	Mont Carmel
Savage Harbour Packing Co.	Savage Harbour
Tignish Fisheries Ltd.	Tignish
Nova Scotia:	
Acadia Fisheries Ltd.	Mulgrave
Adams and Knickle Ltd.	Lunenburg
Allen, George	Pugwash
Allen, J. R.	Pugwash
Atkinson, Arthur	Newellton
Atkinson, Mitchell	Middle West Pubnico
Bain, L. N.	Pembroke
Bay of Fundy Fish Co. Ltd.	Calloden, Middle West Pubnico
Belliveau, W.	Belliveau Cove
Bickerton Co-op. Ltd.	Bickerton West
Bickerton Fisheries Ltd.	Bickerton West
Blades, Charles	Clarkes Harbour
Blades, G. K.	Gunning Cove
Booth Fisheries Canadian Co. Ltd.	Petit de Grat
Brannan, Amos and Sons	Yarmouth
Bring Deep Fisheries Ltd.	Lunenburg
British Columbia Packers Ltd.	Canso, Clarkes Harbour
Burns Fisheries	Halifax
Cape Ann Sea Products	Port Latour
Cape Lobsters Ltd.	Clarkes Harbour
Casey, Joseph	Victoria Beach
Chandler Bros.	Liverpool
Cheticamp Co-op. Soc. Ltd.	Cheticamp
Chetwynd, Eldridge	W. Baccaro
Comeau, L. H. and Sons	Meteghan
Comeau Sea-Food	Saulnierville
Connors Bros. Ltd.	Blacks Harbour
Consolidated Lobster Co. Inc.	Abbots Harbour
Cooper and Abriel Fisheries	Tangier
Cunningham, F. E. and Son	Clarkes Harbour
Denton, Bernard	Tiddville
Denton, C. A. and K. Raymond	Little River
D'Entremont Fisheries	Lower West Pubnico
Digby Scallop Co.	Digby
Dingwall Fish Co.	Dingwall
Doane, John	Ingomar
Doggett, Angus	Hunts Point
Doyle, John A.	Lismore
Drumhead Fisheries	Drumhead
Fish Reduction Ltd. (Malone Bros.)	Woods Harbour
Franklin Canning Co.	Church Point
Gallant and Hopkins	Louisburg

List of Large Fish Processing Plants - Continued

Name	Location
Nova Scotia - Continued	
Gates, Granville R.	Blandford
Glace Bay Fish Meal	Glace Bay
Gorton-Pew Fisheries Ltd.	Louisburg
Grand Etang Fisheries Co-op.	Grand Etang
Greenwood, Clifford	Shag Harbour
Halifax Fisheries Ltd.	Halifax
Harris and Theriault Ltd.	East Ferry
Hopkins, Herobt.	Port Morien
Hopkins and Hopkins	Lr. Wood Harbour
Ingonish Fisheries	Ingonish
Irving, H. Fred	Cape Traverse
Isle. Madame Fish Co-op.	Petit de Grat
Island Seafoods Ltd.	Borden
Karslen, Karl, and Co. Ltd.	Halifax
Kendrick, Henry	Shag Harbour
Kennedy, Everett	Mulgrave
Kenney, D. B.	Westport
Kenney and Ross Ltd.	Clarkes Harbour
Koritem, Wilfred	Yarmouth
Landers, George	Sandford
Leblanc, Charles E.	Wedgeport
Leblanc, E. J.	Wedgeport
Leger, A. A.	Arcadia
Leslie, Frank W. Ltd.	Cheticamp
Lipkus, Joe	Glace Bay
Long Island Fisheries Ltd.	Tiverton
Louisbourg Fisheries Ltd.	Louisburg
Lunenburg Outfitting Co.	Lunenburg
Lunenburg Sea Products Ltd.	Lunenburg
Magee, Fred	Pictou
Malone Bros.	Woods Harbour
Maritime Packers Ltd.	Pictou
Matthews and Scott Co. Ltd.	Queens Port
McGray Bros.	Yarmouth
McLafferty, W. F.	East Ferry
McLeod, Crosby William Jr.	Central Port Mouton
Mitchell, W. and C. A.	Halifax
Mood, Frank	Woods Harbour
Mullins, Peter A.	Main-a-Dieu
National Sea Products Ltd.	Digby, Halifax, Lockeport, Louisburg, North Sydney
Newell Brothers	Newellton
Newell, Joseph	West Head
Newell, Robert	Voglers Cove
Nickerson, Austin	Arichat
Nickerson Bros. Ltd.	Liverpool
Nickerson, Claredon	Clarkes Harbour
Nickerson, Edward C.	Clarkes Harbour
Nickerson, Etheron G.	Clarkes Harbour
Nickerson, John E.	Clarkes Harbour
Nickerson Lobster Co.	Yarmouth
Nickerson and Nickerson	Arcadia
Nickerson, Mrs. S. G.	Yarmouth Bar
Nickerson, Samuel	Clarkes Harbour
Olsson Trading Co. Ltd.	Port Latour
Pubnico Co-op. Assoc.	Middle East Pubnico
Raymond, Keith	Centreville
Ritcey Bros. Fisheries Ltd.	Riverport
Robin, Jones and Whitman Ltd.	Cheticamp
Sable Fish Packers Ltd.	Clarkes Harbour
Sambro Fisheries Ltd.	Halifax
Scotia Fat Salvage Co.	Bedford
Seaweed Products Ltd.	Yarmouth
Shand, St. Clair	Shag Harbour
Shaw and Sidney	Centreville
Shelburne Fisheries Ltd.	Shelburne
Small, Sidney N.	East Ferry
Smith, A. M. and Co. Ltd.	Halifax
Smith, H. A. and Sons	Port Hood Island
Smith, R. I. and W.	Shag Harbour
Snow Bros. Reg'd.	Digby
Snow, C. D.	Digby
Sollows, N. C.	Port Maitland
South Shore Fisheries	Lockeport
Stoddard, C. R.	Little Harbour

List of Large Fish Processing Plants — Continued

Name	Location
Nova Scotia — Concluded	
Sweeney, L. Fisheries Ltd.	Yarmouth
Swim Bros. Ltd.	Lockeport, Digby
Theriault, Gordon	East Ferry
Theriault, N. B.	East Ferry
Thorburn Bros.	Sandy Point
Tiverton Sea Products Ltd.	Tiverton
Tor Bay Canning Co. Ltd.	White Head
Victoria Co-op. Fisheries Ltd.	New Haven
Vita Food Products	Carleton Village
Wedgeport Sea Foods Ltd.	Wedge Port
Whitmoyer Laboratories Ltd.	North Sydney, Yarmouth
Wight, R. A.	Port Medway
Yarmouth Cold Storage Co.	Yarmouth
Young Bros.	Tiverton
New Brunswick:	
Baie Ste. Anne Co-op. Ltd.	Baie St. Anne
Barachois Fishermans Assoc.	Robichaud
Barteau, Charles	Leonardville
Beaver Harbour Canning Co. Ltd.	Beaver Harbour
Bourque, E.	Leger Brook
Cape Bald Packers	Cape Bald
Caraquet Packers Ltd.	Middle Caraquet
Conley's Lobster Ltd.	St. Andrews
Connors Bros. Ltd.	Blacks Harbour
Connors, Lewis, and Sons Ltd.	Blacks Harbour
Cook Bros.	Grand Harbour
Cook and Green	Seal Cove
Crocker T. W. Co. Ltd.	Newcastle
Eaton, Richard	Leonardville
Gagnon, Edmond	Robichaud
Gallant, Ernest	Robichaud
Gorton-Few Fisheries Ltd.	Caraquet
Grand harbour Fishermen's Co-op.	Ingal's Head
Gully Fish and Food Products	Shippigan Gully
Jackson Bros.	Wilson's Beach
Jacob, Adolph	Little Cape
Kent Packers Ltd.	Buctouche
King, Clovis	Cap Lumiere
La Co-opérative Cartier Ltée	Richibucto
La Co-op. Des Pêcheurs de La Baie de Buctouche	Buctouche
L'Assoc. Co-op. Des Pêcheurs De L'ile Ltée	Lameque
Lanteigne, Leo. G.	Le Bouthilier
Landry and Landry Ltd.	Dupuis Corner
Leblanc, Ferdinand	Cocagne Cape
Leger, A. A.	Cocagne, R. R. No. 2
Leger, Adolph A.	Leger Brook
Legoff, Frank H.	Richibucto
Loggie, A. and R. Co. Ltd.	Loggieville
Loggie, W. S. Co. Ltd.	Petit Rocher, Shippigan
Lomax, E. C.	Little Lepreau
Lower Cape Bald Fishermen's Assoc. Ltd.	Lower Cape Bald
Maritime Packers Ltd.	Cap Tormentine
McCavour, M. H.	Saint John
McLaughlin Bros.	Seal Cove
Melanson, E. P.	Cote D'or
Monarch Cold Storage Co. Ltd.	Loggieville
Morse Lobster Co.	Woodward Cove
Morse O. B. and Sons	White Head
Paturel, E.	Shediac
Point Sapin Co-op. Ltd.	Point Sapin
Reidpath Co.	Richibucto
Richibucto Village Fishermen's Co-op. Ltd.	Richibucto
Robichaud and Co. Ltd.	Shippigan
Rotichaud, S. and Sons	Richibucto
Tobin, Jones and Whitman	Lameque
Russell, E. J.	Loggieville
Seal Cove Canning Co.	Seal Cove
Shaw and Ellis Ltd.	Pocologan
Spence, G. and Sons	West Bathurst
Swim Bros. Fisheries Ltd.	Shippigan
Tabusintac Co-op. Assoc.	Tabusintac
Vita Foods Products Inc.	Shippigan
Welch, H. W., Ltd.	Fairhaven
Wilson, R. E.	Saint John

List of Large Fish Processing Plants – Concluded

Name	Location
Quebec:	
Allard, Roland	Carleton Sur Mer
Amherst Fishermen's Assoc.	Havre Aubert
Assoc. des Pêcheurs	Grande Rivière
Canapro Ltd.	Grindstone
Chiasson, W. (in trust)	Cap aux Meules
Coast Produce	Thunder River
Co-op. des Pêcheurs	Etang du Nord, Havre Aubert, Percé, Carleton Sur Mer.
Co-op. du Gros Cap	Gros Cap
Delaney J. W.	House Harbour
Gorton-Pew Fisheries Ltd.	Grindstone
Hamish Fisheries Ltd.	Amherst
Island Products Co.	Cap aux Meules
La Conserverie Carleton Ltée	Carleton Sur Mer
Lelievre, Amedée	Grand Rivière
Lelievre, Gustave	Petite Rivière Est.
Lelievre, N., et cie	Petite Rivière Est.
L'Escouade	Fatima
Les Produits Marins Gaspésiens	Anse à Beaufils, Fox River
Maritime Packers Ltd.	Amherst Is.
Pêcheurs du Bassin	Auringy
Pêcheurs Unis de Quebec	Gascons, Matane, Sandy Beach
Robin, Jones and Whitman Ltd.	Anse à Beaufils, Malbaie, Paspébiac, Grindstone, Newport Islands.
Roussel, Emile	St. Omer
St. Lawrence Sea Products Co.	La Tabanère
Syndicat des Pêcheurs	Anse au Griffon, Barachois, Cloridorme, Grande Vallée L'Ecnourie, Newport, Rivière au Renard, Ste. Thérèse de Gaspé, St. Maurice, Havre aux Maisons, Percé, Lourdes Blanc Sablon.
Sumarah, W., and Sons	Cap aux Meules.
Union Co-operative	Cap aux Meules
British Columbia:	
Anglo B. C. Packing Co. Ltd.	Skeena River, Steveston
Atlin Fisheries	Prince Rupert
Babcock Fisheries	Prince Rupert
Billingsgate Fish Co.	Vancouver
Booth Fisheries Canadian Co. Ltd.	Prince Rupert
B. C. Fishermen's Independent Co-op. Ass'n.	Vancouver
British Columbia Packers Ltd.	Coal Harbour, Kildonan, Namu, Prince Rupert, Steveston, Skeena, Vancouver, Victoria
Canadian Fishing Co.	Butedale, Rivers Inlet, Gulf of Georgia, Port Albrion, Prince Rupert, Vancouver.
Carlyle Fisheries Ltd.	Vancouver
Cassiar Packing Co. Ltd.	Skeena Rines
Crescent Oyster Co.	Vancouver
Great West Packing Co.	Steveston
Gulf of Georgia Shrimp Co.	Steveston
International Fishing and Trading Co.	Vancouver
Jackson, John C.	Vancouver
Johnston Fishing and Packing Co. Ltd.	New Westminster
Lions Gate Fisheries Ltd.	Vancouver
McCallum Sales Ltd.	Vancouver
Millerd, Francis	Vancouver
Murray Fish Co.	Vancouver
Nelson Bros. Fisheries Ltd.	Port Edward, Steveston, Vancouver
Nicholls, J. W.	Vancouver
North Shore Packing Co.	North Vancouver
Pacific Fisheries Co. Ltd.	Prince Rupert
Pacific Fur Breeders Co-operative	New Westminster
Port Alberni Fish Co.	Port Alberni
Prince Rupert Fishermen's Co-op. Ass'n.	Prince Rupert
Queen Charlotte Canners	Masset
Queen Charlotte Fisheries Ltd.	Vancouver
Reliance Fisheries	Vancouver
Royal Fisheries Ltd.	Prince Rupert
Sea Food Products Ltd.	Vancouver
Stradiotti Bros.	Vancouver
Todd, J. H.	Inverness, Klemto, Vancouver
Tulloch-Western Fisheries Ltd.	Vancouver
Vancouver Shellfish and Fish Co. Ltd.	Vancouver
Western Chemical Industries Ltd.	Vancouver
Westminster Fish Co. Ltd.	New Westminster



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