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FLOUR MILLS

1966

ANNUAL CENSUS OF MANUFACTURES

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FLOUR MILLS
(S.I.C. 124)

1966

Tabular presentations of statistical data in this publication are aligned to show Manufacturing activity and Total activity of the establishments classified to this industry.

Commencing 1953 the Grain Milling Industries have been presented in the following publications:

Flour Mills includes all establishments which primarily produce wheat flour. By-products would also include feeds or cereals in any form. However, some of the larger milling companies operate feed and/or cereal divisions. In these instances separate reports are completed for the respective operations.

Feed Manufacturers includes those establishments classified as manufacturers of prepared feeds or chopped grain feeds on own account. Service operation of custom milling and chopping may also form part of the manufacturing activities. Historically the feed milling industry as it was compiled prior to 1953, has been removed from its statistical association with flour milling. Concurrent with this segregation, the feeds industry was expanded to include the Prepared Stock and Poultry Feed Industry.

Breakfast Cereal Manufacturers includes those establishments which are primarily manufacturing breakfast cereal foods. The industry also includes some of the larger milling firms which maintain separate specialized cereal divisions.

NOTE

The detailed "Concepts and Definitions" notes, usually carried each year, have been omitted from this 1966 report for reasons of economy. Reference to these notes may be had by consulting any 1965 report in this series. Failing this, a copy may be obtained free of charge upon application to the Manufacturing and Primary Industries Division of the Bureau.

SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- † revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

TABLE 1. PRINCIPAL STATISTICS, 1961-66

Year and province	Estab-lish-ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies	Value of shipments of goods of own manu-facture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.	'000	\$'000						\$'000	\$'000				
<u>1961</u>													
Totals	54	2,665	5,906	10,685	1,686	173,662	220,587	45,295	17	76	4,223	17,649	47,052
<u>1962</u>													
Totals	55	2,575	5,380	10,353	1,672	188,453	234,255	43,967	16	70	4,265	18,328	46,548
<u>1963</u>													
Totals	53	2,517	5,402	10,614	1,675	192,555	235,603	42,079	13	43	4,392	19,375	44,245
<u>1964</u>													
Totals	55	2,617	5,768	11,994	1,865	238,272	295,056	54,745	14	61	4,503	21,639	59,262
<u>1965</u>													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	1	-	-	-	x	x	x	x	x	x	-	-	x
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick .....	...	...	...	...	...	...	...	...	...	...	35	109	...
Quebec	7	458	1,068	2,282	286	47,218	63,262	15,647	x	x	1,247	6,608	16,206
Ontario	25	884	1,852	4,040	621	72,442	85,415	12,402	x	x	1,164	5,592	12,656
Manitoba	4	x	x	x	x	x	x	x	-	-	x	x	x
Saskatchewan	5	442	952	2,101	385	34,040	46,470	12,310	-	-	658	3,189	12,925
Alberta	7	412	817	1,679	245	25,113	30,490	5,120	-	-	633	2,613	5,175
British Columbia	2	x	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	51	2,466	5,213	11,148	1,744	194,387	244,483	48,539	11	75	4,284	20,348	50,218
<u>1966</u>													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	1	-	-	-	x	x	x	x	x	x	-	-	x
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick .....	...	...	...	...	...	...	...	...	...	...	47	253	...
Quebec	7	507	1,094	2,488	305	50,385	68,853	18,010	x	x	1,252	7,155	19,758
Ontario	25	883	1,840	4,321	626	75,494	90,968	14,831	7	74	1,175	6,190	15,279
Manitoba	4	x	x	x	x	x	x	x	-	-	x	x	x
Saskatchewan	6	443	902	2,187	389	32,536	44,847	11,648	x	x	649	3,270	12,520
Alberta	7	445	923	1,866	266	29,947	36,857	7,008	-	-	684	2,902	7,233
British Columbia	2	x	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	52	2,555	5,346	12,123	1,794	206,236	263,689	55,621	13	96	4,350	22,300	59,339

TABLE 2. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1965													
Under \$10,000	3	1	1	3	--	3	7	4	2	2	1	3	4
\$ 10,000 to \$ 24,999	4	7	13	22	6	163	198	30	5	20	8	25	75
25,000 " 49,999													
50,000 " 99,999													
100,000 " 199,999	3	16	32	56	20	356	499	123	1	5	22	80	187
200,000 " 499,999	7	53	126	224	53	1,687	2,164	408	2	18	57	261	466
500,000 " 999,999	3	33	77	122	19	1,838	2,277	407	1	30	44	185	407
1,000,000 " 4,999,999	15	416	876	1,712	303	34,461	40,136	5,235	-	-	635	2,884	5,357
5,000,000 and over	16	1,940	4,087	9,010	1,343	155,880	199,201	42,332	-	-	2,898	13,790	44,082
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	619	3,119	(360)
Totals	51	2,466	5,213	11,148	1,744	194,387	244,483	48,539	11	75	4,284	20,348	50,218
1966													
Under \$10,000	3	-	-	-	--	1	8	7	3	6	-	-	7
\$ 10,000 to \$ 24,999	3	4	7	9	2	35	60	24	3	14	4	9	24
25,000 " 49,999													
50,000 " 99,999													
100,000 " 199,999	4	17	35	56	17	333	488	138	3	11	23	81	212
200,000 " 499,999	7	58	137	279	53	1,559	2,201	591	2	21	63	328	640
500,000 " 999,999	3	30	62	101	23	1,831	2,208	373	2	44	34	126	372
1,000,000 " 4,999,999	16	455	981	1,905	345	39,302	45,306	5,910	-	-	649	3,153	6,437
5,000,000 and over	16	1,991	4,125	9,772	1,354	163,177	213,416	48,579	-	-	3,018	15,117	51,839
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	559	3,486	(192)
Totals	52	2,555	5,346	12,123	1,794	206,236	263,689	55,621	13	96	4,350	22,300	59,339

TABLE 3. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON MANUFACTURING VALUE ADDED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1965													
Under \$10,000	7	8	14	24	6	165	206	34	7	22	9	28	79
\$ 10,000 to \$ 24,999	9	51	111	180	54	2,031	2,454	353	3	23	61	241	476
25,000 " 49,999													
50,000 " 99,999													
100,000 " 199,999	6	73	178	313	64	4,906	5,884	886	1	30	95	446	880
200,000 " 499,999	11	333	692	1,331	252	23,712	27,761	3,738	-	-	494	2,195	3,833
500,000 " 999,999	5	261	542	1,191	180	21,132	24,867	3,469	-	-	413	1,922	3,666
1,000,000 " 4,999,999	13	1,740	3,677	8,109	1,188	142,441	183,311	40,059	-	-	2,593	12,397	41,645
5,000,000 and over													
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	619	3,119	(360)
Totals	51	2,466	5,213	11,148	1,744	194,387	244,483	48,539	11	75	4,284	20,348	50,218
1966													
Under \$10,000	5	3	5	7	1	21	40	18	5	15	3	7	18
\$ 10,000 to \$ 24,999	5	13	27	42	12	605	731	119	4	15	17	59	149
25,000 " 49,999													
50,000 " 99,999													
100,000 " 199,999	7	50	110	186	47	1,797	2,377	531	3	25	57	243	623
200,000 " 499,999	4	59	135	277	45	2,160	2,825	630	1	40	66	342	629
500,000 " 999,999	13	286	634	1,317	254	31,747	36,385	4,460	-	-	436	2,330	4,836
1,000,000 " 4,999,999	5	352	726	1,421	227	23,329	24,937	3,587	-	-	474	2,151	3,827
5,000,000 and over	10	1,135	2,354	5,535	817	89,124	114,001	23,975	-	-	1,689	8,041	25,235
Head offices, sales offices and auxiliary units	3	657	1,355	3,337	392	59,454	82,393	22,302	-	-	1,049	5,641	24,225
Totals	52	2,555	5,346	12,123	1,794	206,236	263,689	55,621	13	96	4,350	22,300	59,339

TABLE 4. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON TOTAL VALUE ADDED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000							'000		'000		
1965													
Under \$10,000	5	2	4	6	4	25	50	21	4	10	2	6	21
\$ 10,000 to \$ 24,999	5	20	43	59	16	939	1,063	92	4	17	24	76	137
25,000 " 49,999	6	37	79	139	41	1,231	1,548	274	2	18	44	188	398
50,000 " 99,999	6	73	178	313	64	4,906	5,884	886	1	30	95	446	880
100,000 " 199,999	10	312	645	1,243	223	21,009	24,575	3,290	-	-	448	1,954	3,297
200,000 " 499,999	6	282	588	1,278	209	23,835	28,053	3,917	-	-	459	2,163	4,202
500,000 " 999,999	13	1,740	3,677	8,109	1,188	142,441	183,311	40,059	-	-	2,593	12,397	41,645
1,000,000 " 4,999,999													
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	619	3,119	(360)
Totals	51	2,466	5,213	11,148	1,744	194,387	244,483	48,539	11	75	4,284	20,348	50,218
1966													
Under \$10,000	5	3	5	7	1	21	40	18	5	15	3	7	18
\$ 10,000 to \$ 24,999	4	8	17	24	10	528	630	97	3	7	11	37	96
25,000 " 49,999	6	40	87	149	33	1,626	2,057	396	4	33	43	170	457
50,000 " 99,999	6	74	168	331	61	2,407	3,245	787	1	40	86	437	848
100,000 " 199,999	12	260	580	1,211	222	28,584	32,807	4,066	-	-	385	2,057	4,273
200,000 " 499,999	6	378	779	1,527	259	24,492	28,516	3,981	-	-	525	2,424	4,389
500,000 " 999,999	10	1,135	2,354	5,535	817	89,124	114,001	23,975	-	-	1,689	8,041	25,225
1,000,000 " 4,999,999	3	657	1,355	3,337	392	59,454	82,393	22,302	-	-	1,049	5,641	24,225
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	559	3,486	(192)
Totals	58	2,558	5,346	12,123	1,794	206,236	263,689	55,621	13	96	4,350	22,300	59,339

TABLE 5. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON TOTAL EMPLOYED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000							'000		'000		
1965													
Under 5 employed	8	9	28	30	15	399	508	94	6	15	11	35	111
5-14 "	11	80	176	287	78	3,848	4,654	695	5	60	97	395	842
15-49 "	12	213	484	952	202	24,007	27,992	3,702	-	-	330	1,719	3,829
50-99 "	7	367	747	1,627	298	28,081	34,390	6,044	-	-	547	2,499	6,166
100-199 "	7	725	1,568	3,342	487	58,173	71,913	13,153	-	-	1,012	4,555	13,360
200-499 "													
500 employed and over	6	1,072	2,219	4,910	664	79,880	105,025	24,851	-	-	1,668	8,027	26,271
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	619	3,119	(360)
Totals	51	2,466	5,213	11,148	1,744	194,387	244,483	48,539	11	75	4,284	20,348	50,218
1966													
Under 5 employed	8	7	12	18	9	231	322	82	8	23	9	23	82
5-14 "	11	81	174	291	68	3,489	4,402	865	5	73	94	385	987
15-49 "	13	245	557	1,169	211	25,677	29,784	3,953	-	-	345	1,926	4,161
50-99 "	6	308	645	1,403	243	26,432	31,460	4,949	-	-	468	2,356	5,250
100-199 "	9	1,013	2,144	4,888	698	86,040	108,495	21,532	-	-	1,362	6,524	21,897
200-499 "													
500 employed and over	5	901	1,814	4,354	567	64,368	89,226	24,240	-	-	1,513	7,599	27,154
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	559	3,486	(192)
Totals	52	2,555	5,346	12,123	1,794	206,236	263,689	55,621	13	96	4,350	22,300	59,339

TABLE 6. PRINCIPAL STATISTICS CLASSIFIED BY TYPE OF ORGANIZATION, 1965 AND 1966

Type of organization	Estab-lish-ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies	Value of shipments of goods of own manu-facture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000			\$'000	
<u>1965</u>													
Individual ownerships	8	22	45	91	22	957	1,207	223	7	59	25	110	294
Partnerships	3	17	37	54	11	628	737	97	4	16	18	58	140
Incorporated companies	39	2,427	5,131	11,004	1,711	192,802	242,539	48,218	...	...	3,622	17,061	50,144
Co-operatives	1												
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	619	3,119	(360)
Totals	51	2,466	5,213	11,148	1,744	194,387	244,483	48,539	11	75	4,284	20,348	50,218
<u>1966</u>													
Individual ownerships	9	26	51	90	21	1,189	1,523	318	9	83	29	109	347
Partnerships	3	17	38	63	12	777	966	177	4	13	18	69	207
Incorporated companies	39	2,512	5,257	11,969	1,761	204,270	261,200	55,126	...	...	3,744	18,636	58,976
Co-operatives	1												
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	559	3,486	(192)
Totals	52	2,555	5,346	12,123	1,794	206,236	263,689	55,621	13	96	4,350	22,300	59,339

TABLE 7. CALCULATION OF OUTPUT, INPUTS AND VALUE ADDED, 1965 AND 1966

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1965	1966	1965	1966	1965	1966
	\$'000					
<u>Output</u>						
1. Shipments and other revenue	244,483	261,689	17,748	20,956	262,231	284,645
Inventories - Goods of own manufacture:						
Add closing - Goods in process .....	-	-	...	...	-	-
Finished goods	2,901	3,441	...	...	2,901	3,441
Deduct opening - Goods in process .....	-	-	...	...	-	-
Finished goods	2,714	3,479	...	...	2,714	3,479
2. Net inventory change	187	(38)	...	...	187	(38)
3. Gross output (1 + 2)	244,670	261,651	17,748	20,956	262,418	284,607
<u>Input</u>						
4. Purchases of goods not of own manufacture .....	...	...	15,341	16,806	15,341	16,806
Inventories - Goods not of own manufacture:						
Add opening .....	...	...	248	165	248	165
Deduct closing .....	...	...	163	201	163	201
5. Cost of goods sold (not of own manufacture) .....	...	...	15,426	16,770	15,426	16,770
6. Materials, supplies, etc.	194,387	206,236	642	469	195,029	206,705
7. Fuel and electricity	1,744	1,794	...	...	1,744	1,794
8. Gross input (5 + 6 + 7)	196,131	208,030	16,068	17,239	212,199	225,269
Value added (3 - 8)	48,539	55,621	1,680	3,718	50,218	59,339

TABLE 8. EMPLOYMENT AND PAYROLL, 1965 AND 1966

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis-trative and office		Sales and distribution		Total		Production and related workers		Adminis-trative and office	Sales and distri-bution	Total
	Manufacturing		Other		Male	Female	Male	Female	Male	Female	Manufacturing	Other			
	Male	Female	Male	Female											
	number										\$'000				
<u>1965</u>															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Brunswick .....	...	...	...	...	...	...	31	4	31	4	...	...	...	109
Quebec	456	2	-	-	331	184	272	2	1,059	188	2,282	3,005	1,321	6,608	
Ontario	857	27	8	-	133	51	77	11	1,075	89	4,040	43	1,100	408	
Manitoba	x	x	x	-	x	x	x	x	x	x	x	x	x	x	
Saskatchewan	406	36	-	-	98	47	59	12	563	95	2,101	-	705	383	
Alberta	392	20	2	-	77	48	79	15	550	83	1,679	6	517	412	
British Columbia	x	x	x	-	x	x	x	x	x	x	x	x	x	x	
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals	2,355	111	11	-	708	368	663	68	3,737	547	11,148	53	5,778	3,370	
<u>1966</u>															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Brunswick .....	...	...	...	...	...	...	42	5	42	5	...	...	...	253
Quebec	505	2	-	-	308	195	235	7	1,048	204	2,488	-	3,306	1,360	
Ontario	851	32	9	-	136	52	82	13	1,078	97	4,321	47	1,263	560	
Manitoba	x	x	x	-	x	x	x	x	x	x	x	x	x	x	
Saskatchewan	x	x	-	-	x	x	x	x	x	x	x	x	x	x	
Alberta	418	27	5	-	89	46	84	15	596	88	1,866	18	612	406	
British Columbia	x	-	-	-	-	-	x	x	x	x	x	-	-	x	
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals	2,434	121	15	-	701	379	623	77	3,773	577	12,123	70	6,358	3,750	

TABLE 9. EMPLOYEES IN MANUFACTURING OPERATIONS, 1965 AND 1966

Month	1965		1966	
	Male	Female	Male	Female
number				
Establishments reporting monthly detail (large establishments only):				
January	2,230	106	2,451	128
February	2,327	124	2,500	133
March	2,295	115	2,476	127
April	2,285	93	2,429	100
May	2,298	90	2,384	100
June	2,367	87	2,352	105
July	2,358	98	2,449	114
August	2,423	123	2,455	122
September	2,448	127	2,465	135
October	2,449	140	2,433	139
November	2,376	118	2,438	125
December	2,381	119	2,377	112
Averages	2,355	111	2,434	121
Establishments reporting annual averages (small establishments only) .....	...	...	...	...
Average for all establishments	2,355	111	2,434	121

TABLE 10. INVENTORIES(1), 1966

Province	Manufacturing				Non-manufacturing	Total inventories
	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale	
book value \$'000						
<u>Opening</u>						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-
Quebec	11,176	-	6,669	17,845	-	17,846
Ontario	10,980	-	1,374	12,354	72	12,426
Manitoba	x	-	x	x	x	x
Saskatchewan	x	-	x	x	x	x
Alberta	3,506	-	1,192	4,698	30	4,729
British Columbia	x	-	-	x	-	x
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	33,023	-	10,803	43,826	165	43,990
<u>Closing</u>						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-
Quebec	12,250	-	3,998	16,245	1	16,249
Ontario	14,530	-	1,498	16,028	93	16,121
Manitoba	x	-	x	x	x	x
Saskatchewan	x	-	x	x	x	x
Alberta	4,735	-	1,557	6,292	51	6,343
British Columbia	x	-	-	x	-	x
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	39,093	-	8,365	47,459	201	47,660

(1) The difference between figures in Table 10 and those in Table 7 arises from firms reporting output of products on the basis of production rather than of shipments. Consequently, inventories of finished products for such respondents are not taken into account for purpose of compiling value added in Table 7.

TABLE 11. PURCHASED FUEL AND ELECTRICITY USED, 1965 AND 1966

Description	1965		1966	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
<u>1. Large establishments reporting commodity detail</u>				
Bituminous coal:				
(a) From Canadian mines	ton	-	-	-
(b) Imported	"	4,710	4,647	57
Sub-bituminous coal (from Alberta mines only)	"	-	-	-
Anthracite coal	"	480	42	1
Lignite coal	"	6,403	739	3
Coke	"	-	-	-
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	268,368	330,189	131
Fuel oil including kerosene or coal oil	"	1,863,484	1,910,431	161
Wood	cord	-	-	-
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	-	-	-
(b) Other manufactured gas	M cu. ft.	-	-	-
(c) Natural gas	"	275,545	374,279	125
Other fuel		-	-	-
Electricity purchased	kwh.	141,570,909	143,493,871	1,276
Steam purchased		-	-	-
<u>2. Small establishments not reporting commodity detail</u>				
Estimate for fuel and electricity		44		50
<u>3. All establishments</u>				
Total fuel and electricity used		1,744		1,794

TABLE 12. MATERIALS AND SUPPLIES - MANUFACTURING ACTIVITY, 1965 AND 1966

Description	1965		1966		
	Quantity	Cost	Quantity	Cost	
	tons	\$'000	tons	\$'000	
1. Materials used:					
Grains:					
Wheat	2,690,426	168,935	2,860,622	178,590	W 2,613,377
Barley	8,324	482	9,719	589	2174,20100
Corn	3,730	218	3,518	211	86666
Oats	69,581	3,513	69,229	3,547	12,332
Rye	8,597	397	9,036	410	205,000
Grains, n.e.s.	75	6	41	6	857.13
Screenings	1,094	53	166	7	52261
Flours and meal edible:					
Corn meal	(1)	(1)	150	15	2,704,000
Wheat flour for blending	(1)	(1)	597	55	85123
Flour other than wheat flour for blending	(1)	(1)	57	10	
Wheat flour for flour mixes	(1)	(1)	787	75	
Flour other than wheat flour mixes	(1)	(1)	2,045	325	
Other edible flours and meal	2,741	277	38	4	
Grain by-products:					
Bran, shorts and middlings	3,340	160	5,498	294	
Brewers' and distillers' grains-dried	159	14	79	6	
Oatmeal for animal feed	409	22	1,307	56	
Oat middlings and oat groats	-	-	112	9	
Grain offal	-	-	123	4	
Germ of wheat, corn, etc.	3	-	5	-	
Gluten meal	344	32	453	48	
Other grain by-products	284	24	38	2	
Concentrates and premixes used in processing	570	96	639	85	
Dairy by-products:					
Powders:					
Buttermilk	219	35	-	-	
Skim milk	164	51	253	91	
Whole milk	-	-	165	64	
Whey	-	-	138	17	
Evaporated whey	-	-	1	-	
Fish by-products, meals, etc.					
990	190	993	215		
Legume and grass meals, dehydrated					
761	47	965	60		
Legume and grass meals, sundried					
-	-	135	6		
Blend meal					
112	12	94	11		
Beather meal					
138	22	186	27		
Meat meal					
815	97	2,298	274		
Tallow, inedible					
-	-	226	36		
Limestone (calcium carbonate)					
-	-	4,819	43		
Phosphate rock and other phosphates					
709	69	889	115		
Other minerals and mineral mixtures					
102	13	167	32		
Oils, animal and marine					
368	53	844	289		
Oilcake and oilcake meals:					
Linseed cake and meal	304	23	191	17	
Rapeseed cake and meal	(2)	(2)	672	52	
Soyabean cake and meal	4,009	427	6,369	694	
Other oilcakes and meals n.e.s.	575	39	275	21	
Beet pulp					
16	1	93	5		
Antibiotics					
5	16	14	26		
Coccidiostats					
(3)	(3)	58	61		
Urea					
70	8	147	17		
Other drugs n.e.s.					
87	50	...	56		
Molasses, edible					
569	22	54	5		
Molasses, inedible					
-	-	464	18		
Salt					
789	26	767	25		
Sugar					
5,119	860	5,471	883		
Vitamin and vitamin compounds, flour enrichment					
739	819	975	1,003		
Vitamin and vitamin compounds, feed enrichment					
50	82	62	58		
Egg powder					
20	54	23	75		
Yeast					
6	1	4	1		
Other materials and components used(4)					
...	3,422	...	2,928		

See footnotes at end of table.

TABLE 12. MATERIALS AND SUPPLIES - MANUFACTURING ACTIVITY, 1965 AND 1966 - Concluded

Description	1965		1966	
	Quantity	Cost	Quantity	Cost
	tons	\$'000	tons	\$'000
2. Containers and other packaging materials and supplies used:				
Cardboard boxes and cartons, all kinds	827
Cans in metal	127
Paper bags and sacks including multi-wall	5,807
Textile bags (cotton, hemp, linen, jute)	5,448
Labels, tags and printed wrappers	232
All other (specify main items)	191
Totals	11,954	...	12,631
3. Operating, maintenance and repair supplies used (excluding fuel)				
	...	1,529	...	1,779
4. Amount paid out to others for work done on materials owned by establishments				
	...	236	...	250
Totals	194,387	...	206,236

(1) Included in "Other edible flours and meal".

(2) Included in "Other oilcakes and meals n.e.s.".

(3) Included in "Other drugs, n.e.s.".

(4) No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$1,194,780 in 1965 and \$1,178,132 in 1966.

TABLE 13. SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1965 AND 1966

Description	1965		1966		
	Quantity	Value	Quantity	Value	
		\$'000		\$'000	
1. Products:					
Wheat flour:					
Spring No. 1 or Top Patent including Semolina	cut.	7,922,695	42,467	7,765,569	42,675
Spring No. 2 Patent	"	12,817,619	60,316	12,773,017	62,168
Spring No. 3 Patent (Strong Bakers or Export Patent)	"	11,259,740	53,643	12,430,892	60,011
Whole wheat and Graham flour	"	611,505	2,825	519,810	2,461
Ontario winter wheat flour	"	2,938,307	13,882	2,961,254	14,613
Durum Semolina and flour	"	1,425,510	7,522	1,655,445	8,909
Other edible wheat flour	"	2,994,143	12,893	3,213,198	14,609
Total wheat flour	"	39,969,519	193,550	41,319,185	205,445
Breakfast cereals:					
Prepared - ready-to-serve	lb.	-	-	(1)	(1)
Unprepared:					
Oatmeal	"	(2)	(2)	(2)	(2)
Rollled oats	"	54,252,411	5,208	48,004,800	4,931
Other unprepared cereals	"	30,252,788	2,646	25,326,721	2,341
Prepared cake mixes	"	20,086,000	3,607	29,177,633	4,734
Other prepared mixes	"	11,226,000	1,623	9,568,133	1,576
Flour and meal, other:					
Barley, pot and pearl	ton	(1)	(1)	(1)	(1)
Corn	cwt.	(1)	(1)	(1)	(1)
Other edible flour and meal	"	(1)	(1)	(1)	(1)
Animal feed and feed ingredients:					
Concentrates:					
Dairy and cattle	ton	2,437	231	3,068	293
Swine	"	899	96	1,808	230
Poultry	"	(1)	(1)	3,001	332
Complete feeds:					
Calf	"	216	21	384	40
Dairy and cattle	"	4,260	330	3,567	282
Swine	"	8,216	771	7,083	602
Poultry	"	18,039	1,860	28,369	2,814
Other complete feeds n.e.s.	"	1,040	78	326	27
Mixed feeds n.e.s.	"	(1)	(1)	(1)	(1)
Scratch feeds	"	(1)	(1)	213	18
Miscellaneous animal and pet feeds	"	(1)	(1)	3,613	279
Chopped grains, all kinds	"	9,684	530	5,739	417

See footnotes at end of table.

TABLE 13. SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1965 AND 1966 - Concluded

Description	1965		1966	
	Quantity	Value	Quantity	Value
		\$'000		\$'000
1. Products - Concluded:				
Other related products:				
Grain offal	ton	..	13,761	367
Screenings	"	7,795	23,268	831
Germ from wheat, corn, etc.	"	..	907	75
Bran, shorts and middlings	"	667,270	715,944	37,836
All other products .....	...	2,123	...	1,241
2. Amount received in payment for work done on materials and products owned by others				
less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above .....	...	(1,404)	...	(1,351)
Net adjustment for establishments receiving progress payments .....	...	-	...	-
Total adjusted value of shipments and work done .....	...	244,483	...	263,689

(1) Confidential. Included with "All other products".

(2) Included with "Other unprepared cereals".

TABLE 14. SHIPMENTS OF SELECTED GOODS OF OWN MANUFACTURE - ALL INDUSTRIES, 1965 AND 1966

(Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed)

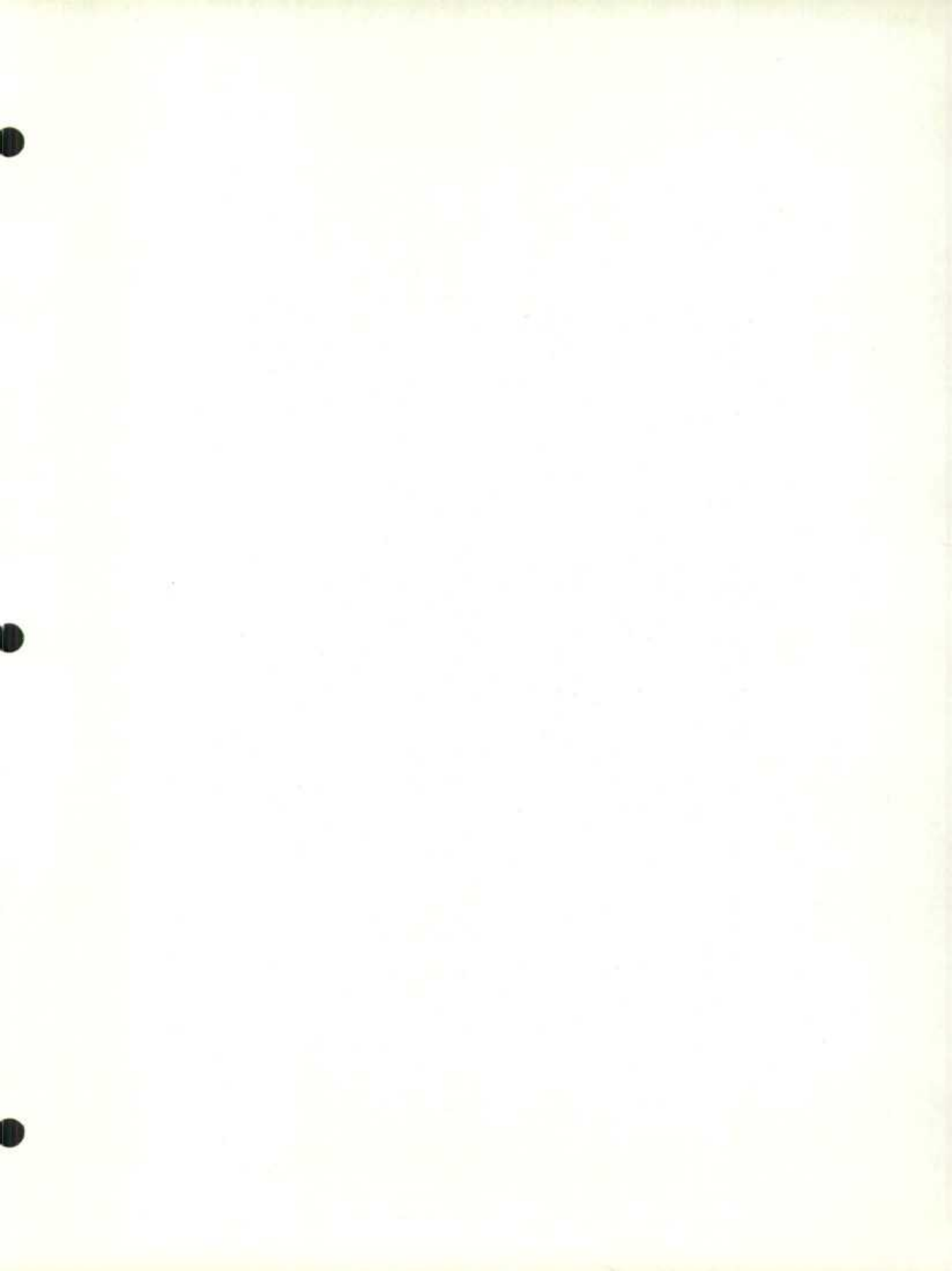
Description	1965		1966P	
	Quantity	Value	Quantity	Value
		\$'000		\$'000
Wheat Flour:				
Spring No. 1 or Top Patent, including Semolina	cwt.	7,935,235	7,789,543	42,814
Spring No. 2 Patent	"	13,017,231	13,304,564	64,614
Spring No. 3 Patent (Strong Bakers or Export Patent)	"	11,463,440	12,663,839	61,117
Whole wheat and Graham flour	"	614,958 ^F	522,190	2,473
Ontario winter wheat flour	"	3,065,613	3,152,130	15,483
Durum and Durum Semolina	"	1,425,510	1,655,445	8,909
Other edible wheat flour	"	3,042,554	3,248,490	14,736
Total wheat flour	"	40,564,541 ^F	42,336,201	210,146
Flour and meal, other:				
Barley, pot and pearl	ton	3,929 ^F	3,455	509
Corn flour and meal	"	4,706	x	x
Buckwheat flour	"	312	358	46
Flour mixes:				
Cake	lb.	52,660,454	64,927,307	14,345
Doughnut, pancake, pastry	"	87,813,149	86,945,740	12,490
Other flour mixes and preparations(1)	"	24,904,863	25,436,707	5,400

(1) Includes refrigerated fresh dough preparations; self rising or prepared flour mixes and sausage and meat loaf filling preparations.

LIST OF ESTABLISHMENTS CLASSIFIED TO THIS INDUSTRY, 1966

(Does not include establishments classified to other industries, which as a secondary activity, manufacture products typical of this industry)

Name	Location
<u>Prince Edward Island</u>	
Leard, Warren	Coleman
<u>Quebec</u>	
Cie de Minoterie Rozon	St-Eustache
Eastern Canada Flour Mills Ltd.	4394 St. Ambroise St., Montréal
McDonald & Robb Limited	70 Chaussée St., Valleyfield
Minoteries Phénix Ltée	310 Victoria Ave., Montréal
Ogilvie Flour Mills Co. Ltd., The	950 Mill St., Montréal
Robin Hood Flour Mills Ltd.	2110 Notre Dame St. West, Montréal
Vanix Inc.	St-Hyacinthe
<u>Ontario</u>	
Acton Flour Mills	62 Mill St., Acton
Arva Flour Mills Ltd.	Arva
Almonte Flour Mills Limited	11 Main St., Almonte
Ancaster Mountain Mills	548 Mill St., Ancaster
Cherry Taylor Flour Mills Ltd.	14 William St. N., Chatham
Cherry Taylor Flour Mills Ltd.	166 King St., Preston
Collingwood Milling Co., The	Collingwood
Cullen James & Sons Limited	107 Wilson St., Woodstock
Dutton Flour Mills Ltd.	Main St., Dutton
Great Star Flour Mills Limited	Water St., St. Mary's
Hawken Milling Company	Wallaceburg
Hayhoe Mills	Pine Grove
Howson & Howson Ltd.	Mill St., Blyth
Lake of the Woods Milling Co. Ltd.	Kewatin
McCarthy Milling Co. Limited	Streetsville
Maple Leaf Mills Limited	West Pier, Port Colborne
Maple Leaf Mills Limited	12 Monarch Rd., Toronto
Paris Flour Mills	2 Grand River St. N., Paris
Pillsbury of Canada Ltd.	206 King St., Midland
Reid Milling Limited	27 Reid Dr., Streetsville
Robin Hood Flour Mills Limited	Port Colborne
Smith, E.A. Flour Mills Ltd.	R.R. No. 4, Scotland
Springwater Flour Mills	St. Thomas
Strathroy Flour Mills Limited	62 Albert St., Strathroy
Vanstone Flour & Feed Mill	116 King St. W., Bowmanville
<u>Manitoba</u>	
Kent, B.P. Flour Mills Ltd.	Virден
Ogilvie Flour Mills Co. Ltd., The	39 Higgins Ave., Winnipeg
Maple Leaf Mills Limited	480 Archibald St., St. Boniface
Soo Line Mills Limited	7 Higgins Ave., Winnipeg
<u>Saskatchewan</u>	
Esterhazy Flour Mills	Esterhazy
Quaker Oats Co. of Canada Ltd., The	18th Street & Avenue N., Saskatoon
Robin Hood Flour Mills Ltd.	Fifth Ave. and High St. West, Moose Jaw
Robin Hood Flour Mills Ltd.	First Ave. and 33rd St., Saskatoon
Saskatchewan Wheat Pool	75 - 33rd St. E., Saskatoon
Wynyard Flour Mill	Wynyard
<u>Alberta</u>	
Ellison Milling & Elevator Co. Ltd.	1301 Second Ave. S., Lethbridge
Maple Leaf Mills Limited	Kipling St., Medicine Hat
Maple Leaf Mills Limited	14th St. & 17th Ave. S.E., Calgary
Ogilvie Flour Mills Co. Limited, The	10527 - 103rd St., Edmonton
Ogilvie Flour Mills Co. Limited, The	9th Ave. S.E., Medicine Hat
Pillsbury of Canada Ltd.	4002 Bonnybrook Road, Calgary
Robin Hood Flour Mills Ltd.	Ninth Avenue & Fourth St. S.W., Calgary
<u>British Columbia</u>	
Millstream Flour Mills	118 Lady Smith St., Victoria
Regur Wholesale Foods	Armstrong





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