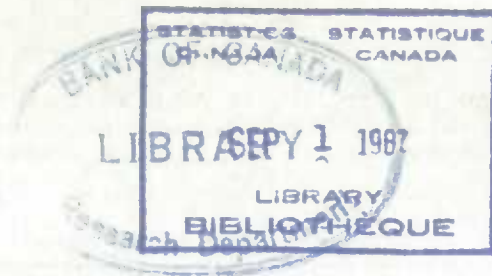


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BISCUIT MANUFACTURERS

1963

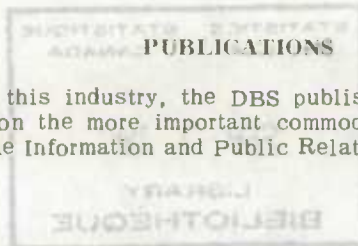
ANNUAL CENSUS OF MANUFACTURERS

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BISCUIT MANUFACTURERS

1963

In the pages of Concepts and Definitions to be found at the end of this bulletin a concise outline has been presented on factors applicable to and comprised in the tabular matter compiled for this publication. The revised Standard Industrial Classification and the new concept of the establishment (reporting unit; see Concepts and Definitions) apply throughout this bulletin.

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 A. Principal Statistics classified by Province, 1962 and 1963

Year and province	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man-hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1961													
Totals	48	5,128	10,367	14,390	1,099	42,222	87,182	44,150	8	26	6,728	22,724	44,511
1962													
Newfoundland	1	282	632	787	72	2,262	4,411	2,107	-	-	425	1,330	2,222
Prince Edward Island	-												
Nova Scotia	1												
New Brunswick	3												
Quebec	15	2,545	5,291	7,017	482	20,033	40,194	19,849	x	x	3,315	11,340	19,862
Ontario	17	2,050	4,038	6,292	451	18,563	39,499	20,548	x	x	2,634	9,438	20,776
Manitoba	3	289	603	910	102	2,893	6,166	3,179	-	-	373	1,356	3,148
Saskatchewan	1												
Alberta	1												
British Columbia	4	69	152	213	22	691	1,410	719	-	-	128	526	791
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	46	5,235	10,717	15,219	1,108	44,441	91,680	46,402	3	10	6,875	23,991	46,800
1963													
Newfoundland	1	301	615	793	75	2,685	4,680	2,105	-	-	408	1,295	2,187
Prince Edward Island	-												
Nova Scotia	1												
New Brunswick	3												
Quebec	15	2,309	4,667	6,607	450	21,606	42,195	19,931	x	x	3,200	11,608	19,913
Ontario	17	2,097	4,120	6,706	426	20,282	43,058	22,564	x	x	2,667	10,018	22,843
Manitoba	3	280	614	956	104	3,113	6,597	3,377	-	-	367	1,493	3,345
Saskatchewan	1												
Alberta	2												
British Columbia	3	58	108	199	17	962	1,721	736	-	-	124	576	800
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	46	5,045	10,125	15,462	1,074	48,628	98,451	48,713	7	35	6,766	24,991	49,087

TABLE 1B. Principal Statistics classified by Size Groups based on Shipments of Goods of Own Manufacture, 1962 and 1963

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 manufac-ture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.	'000				'000			'000		'000			
1962													
Under \$10,000													
\$ 10,000 to \$ 24,999	6	23	43	48	26	106	256	123	3	10	26	56	123
25,000 " 49,999													
50,000 " 99,999	4	68	124	126	12	250	534	274	-	-	90	206	282
100,000 " 199,999	7	190	350	449	45	1,245	2,402	1,135	-	-	239	650	1,209
200,000 " 499,999	8	247	512	669	122	2,456	5,282	2,710	-	-	345	1,195	2,724
500,000 " 999,999	16	2,659	5,699	7,465	489	21,112	41,206	19,533	-	-	3,361	11,190	19,686
1,000,000 " 4,999,999	5	2,048	3,989	6,442	415	19,272	42,000	22,626	-	-	2,579	9,149	22,646
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	235	1,545	(71)
Totals	46	5,235	10,717	15,219	1,108	44,441	91,680	46,402	3	10	6,875	23,991	46,800
1963													
Under \$10,000													
\$ 10,000 to \$ 24,999	4	7	16	17	10	53	139	76	x	x	9	23	78
25,000 " 49,999													
50,000 " 99,999	4	51	106	111	26	203	405	176	x	x	58	124	176
100,000 " 199,999	6	192	388	461	57	1,540	2,632	1,035	4	26	229	629	1,041
200,000 " 499,999	9	289	615	832	86	3,370	6,571	3,121	-	-	432	1,584	3,201
500,000 " 999,999	16	2,503	5,190	7,458	466	21,973	42,727	20,366	-	-	3,167	11,267	20,502
1,000,000 " 4,999,999	5	2,003	3,809	6,582	430	21,489	45,977	23,939	-	-	2,569	9,594	24,161
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	304	1,770	(71)
Totals	46	5,045	10,125	15,462	1,074	48,628	98,451	48,713	7	35	6,766	24,991	49,087

TABLE 1C. Principal Statistics classified by Size Groups based on Manufacturing Value Added, 1962 and 1963

Size group	Estab-lish-ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies used	Value of shipments of goods of own manufac-ture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
No.	'000				'000			'000		'000			
1962													
Under \$10,000													
\$ 10,000 to \$ 24,999	6	23	43	48	26	106	256	123	3	10	26	56	123
25,000 " 49,999													
50,000 " 99,999	5	88	160	175	18	451	803	334	-	-	111	259	342
100,000 " 199,999	5	144	294	367	41	1,043	1,856	777	-	-	170	487	775
200,000 " 499,999	9	292	567	769	118	2,696	5,726	2,945	-	-	396	1,275	3,019
500,000 " 999,999	9	1,044	2,321	3,034	213	8,792	16,355	7,339	-	-	1,332	4,598	7,425
1,000,000 " 4,999,999													
5,000,000 and over	12	3,644	7,332	10,826	693	31,353	66,664	34,863	-	-	4,605	15,772	35,166
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	235	1,545	(71)
Totals	46	5,235	10,717	15,219	1,108	44,441	91,680	46,402	3	10	6,875	23,991	46,800
1963													
Under \$10,000													
\$ 10,000 to \$ 24,999	3	3	8	6	6	38	94	51	x	x	5	14	50
25,000 " 49,999	4	36	76	82	28	176	352	148	x	x	39	90	148
50,000 " 99,999	3	63	126	134	20	459	685	206	-	-	71	165	206
100,000 " 199,999	8	203	434	551	58	2,049	3,322	1,214	4	26	254	797	1,216
200,000 " 499,999	5	141	278	387	34	1,684	3,440	1,740	-	-	221	777	1,799
500,000 " 999,999	10	1,085	2,258	3,108	223	8,104	15,866	7,485	-	-	1,363	4,773	7,582
1,000,000 " 4,999,999													
5,000,000 and over	13	3,514	6,944	11,190	706	36,118	74,692	37,868	-	-	4,509	16,605	36,156
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	304	1,770	(71)
Totals	46	5,045	10,125	15,462	1,074	48,628	98,451	48,713	7	35	6,766	24,991	49,087

TABLE 1 D. Principal Statistics classified by Size Groups based on Total Value Added, 1962 and 1963

Size group	Estab- lish- ments	Manufacturing activity						Total activity				Total value added	
		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		Total employees		
		Number	Man- hours paid	Wages					Number	With- drawals	Number		Salaries and wages
No.		'000			'000			'000		'000			
1962													
Under \$10,000													
\$ 10,000 to \$ 24,999	6	23	43	48	26	106	256	123	3	10	26	56	123
25,000 "	5	88	160	175	18	451	803	334	-	-	111	259	342
50,000 "	5	144	294	367	41	1,043	1,856	777	-	-	170	487	775
100,000 "	9	292	567	769	118	2,696	5,726	2,945	-	-	396	1,275	3,019
200,000 "	8	921	2,046	2,646	183	7,775	14,338	6,377	-	-	1,123	3,876	6,370
500,000 "	13	3,767	7,608	11,214	723	32,370	68,700	35,845	-	-	4,814	16,494	36,241
1,000,000 "													
4,999,999													
5,000,000 and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	235	1,545	(71)
Totals	46	5,235	10,717	15,219	1,108	44,441	91,680	46,402	3	10	6,875	23,991	46,800
1963													
Under \$10,000													
\$ 10,000 to \$ 24,999	3	3	8	8	6	38	94	50	x	x	5	14	51
25,000 "	4	36	76	82	26	176	352	148	x	x	39	90	148
50,000 "	3	63	126	134	20	459	685	206	-	-	71	165	206
100,000 "	8	203	434	551	58	2,049	3,322	1,214	4	26	254	797	1,216
200,000 "	4	107	216	298	27	1,241	2,542	1,295	-	-	166	593	1,288
500,000 "	10	988	2,047	2,784	199	7,399	14,601	6,938	-	-	1,239	4,366	7,049
1,000,000 "													
4,999,999													
5,000,000 and over	14	3,645	7,217	11,603	736	37,266	76,854	38,860	-	-	4,688	17,196	39,200
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	304	1,770	(71)
Totals	46	5,045	10,125	15,462	1,074	48,628	98,451	48,713	7	35	6,766	24,991	49,087

TABLE 1 E. Principal Statistics classified by Size Groups based on Total Employed, 1962 and 1963

Size group	Estab- lish- ments	Manufacturing activity						Total activity				Total value added	
		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		Total employees		
		Number	Man- hours paid	Wages					Number	With- drawals	Number		Salaries and wages
No.		'000			'000			'000		'000			
1962													
Under 5 employed	4	7	12	14	6	31	85	48			8	17	48
5- 14 employed	3	27	59	61	25	211	424	187	3	10	32	104	187
15- 49 "	14	327	668	823	124	2,642	5,302	2,579	-	-	428	1,298	2,658
50- 99 "	7	368	739	977	99	3,582	7,224	3,549	-	-	478	1,494	3,591
100-199 "	6	762	1,673	2,238	161	5,965	12,142	6,015	-	-	953	3,449	5,950
200-499 "	9	2,266	4,680	6,333	418	18,395	36,286	17,483	-	-	2,895	9,417	17,750
500 employed and over	3	1,478	2,885	4,752	275	13,614	30,217	16,540	-	-	1,846	6,666	16,687
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	235	1,545	(71)
Totals	46	5,235	10,717	15,219	1,108	44,441	91,680	46,402	3	10	6,875	23,991	46,800
1963													
Under 5 employed	6	25	56	62	30	136	324	158	3	9	28	72	158
5- 14 employed	13	260	532	717	83	2,574	4,806	2,168	4	26	344	1,162	2,164
15- 49 "	7	315	663	655	86	3,085	5,849	2,665	-	-	418	1,356	2,756
50- 99 "	9	1,003	2,183	3,044	221	8,996	18,356	9,133	-	-	1,286	4,768	9,183
100-199 "	8	1,975	3,950	5,941	375	18,614	36,074	17,102	-	-	2,519	8,851	17,218
200-499 "	3	1,467	2,740	4,842	278	15,222	33,043	17,486	-	-	1,867	7,013	17,679
500 employed and over													
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	304	1,770	(71)
Totals	46	5,045	10,125	15,462	1,074	48,628	98,451	48,713	7	35	6,766	24,991	49,087

TABLE 1F. Principal Statistics classified by Type of Organization, 1962 and 1963

Type of organization	Establishments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Total employees		Total value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1962													
Individual ownerships	1	31	54	74	10	179	408	219	3	10	36	99	219
Partnerships	2												
Incorporated companies	43	5,204	10,663	15,145	1,099	44,263	91,272	46,183	-	-	6,604	22,347	46,651
Cooperatives	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	235	1,545	(71)
Totals	46	5,235	10,717	15,219	1,108	44,441	91,680	46,402	3	10	6,875	23,991	46,800
1963													
Individual ownerships	1	28	60	86	10	240	427	177	7	35	28	87	177
Partnerships	2												
Incorporated companies	43	5,017	10,064	15,376	1,063	48,387	98,024	48,536	-	-	6,434	23,134	48,981
Cooperatives	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	304	1,770	(71)
Totals	46	5,045	10,125	15,462	1,074	48,628	98,451	48,713	7	35	6,766	24,991	49,087

TABLE 2. Industry Output, Input and Value Added, 1962 and 1963

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1962	1963	1962	1963	1962	1963
\$'000						
Output						
1. Shipments and other revenue	91,680	98,451	3,298	3,761	94,978	102,213
Inventories - Goods of own manufacture:						
Add closing - Goods in process	319	316	...	...	319	316
Finished goods	3,072	1,541	...	...	3,072	1,541
Less opening - Goods in process	322	293	...	...	322	293
Finished goods	2,798	1,602	...	...	2,798	1,602
2. Net inventory change	271	(38)	...	...	271	(38)
3. Gross output (1 + 2)	91,951	98,413	3,298	3,761	95,249	102,174
Input						
4. Purchases of goods not of own manufacture .....	...	...	2,340	2,907	2,340	2,907
Inventories - Goods not of own manufacture:						
Add opening .....	...	...	112	193	112	193
Less closing .....	...	...	167	263	167	263
5. Cost of goods sold (not of own manufacture) .....	...	...	2,285	2,837	2,285	2,837
6. Materials, supplies, components and semi-processed goods	44,441	48,628	614	550	45,055	49,178
7. Fuel and electricity	1,108	1,074	...	...	1,108	1,074
8. Gross input (5 + 6 + 7)	45,549	49,702	2,899	3,387	48,448	53,089
Census value added (3 - 8)	46,402	48,713	398	374	46,800	49,087

TABLE 3. Employment and Payroll, 1962 and 1963

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis-trative and office		Sales and distribution		Total employees		Production and related workers		Adminis-trative and office	Sales and distri-bution	Total salaries and wages
	Manufacturing		Other		Male	Female	Male	Female	Male	Female	Manufacturing	Other			
	Male	Female	Male	Female											
	number										\$'000				
1962															
Newfoundland															
Prince Edward Island															
Nova Scotia	116	166	-	-	24	30	80	9	220	205	787	-	163	380	1,330
New Brunswick															
Quebec	1,163	1,382	1	3	204	99	447	16	1,815	1,500	7,017	10	1,789	2,523	11,340
Ontario	682	1,368	1	8	206	111	234	24	1,123	1,511	6,292	26	1,900	1,220	9,438
Manitoba															
Saskatchewan	129	160	-	-	27	8	49	-	205	168	909	-	196	252	1,356
Alberta															
British Columbia	25	44	-	-	15	4	39	1	79	49	214	-	95	217	526
Yukon and Northwest Terri-tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	2,115	3,120	2	11	476	252	849	50	3,442	3,433	15,219	36	4,143	4,592	23,991
1963															
Newfoundland															
Prince Edward Island															
Nova Scotia	124	177	2	-	39	30	34	2	199	209	793	8	287	207	1,295
New Brunswick															
Quebec	1,064	1,245	3	4	221	101	535	27	1,823	1,377	6,807	18	1,946	2,837	11,608
Ontario	721	1,376	1	8	214	101	228	18	1,164	1,503	6,706	30	1,887	1,394	10,018
Manitoba															
Saskatchewan	118	162	-	-	25	8	53	1	196	171	956	-	242	295	1,493
Alberta															
British Columbia	19	39	-	-	9	5	51	1	79	45	199	-	81	297	576
Yukon and Northwest Terri-tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	2,046	2,999	6	12	508	245	901	49	3,461	3,305	15,462	56	4,443	5,030	24,991

TABLE 3A. Production and Related Workers, - Manufacturing Activity, by Months, 1962 and 1963

Month	Establishments reporting monthly detail			
	1962		1963	
	Male	Female	Male	Female
	number			
January	2,003	2,753	2,014	2,796
February	2,028	2,865	2,007	2,873
March	2,066	3,039	2,000	2,988
April	2,063	3,009	2,103	2,942
May	2,132	3,207	2,111	3,088
June	2,213	3,418	2,142	3,264
July	2,131	3,441	2,163	3,131
August	2,279	3,347	2,222	3,309
September	2,191	3,334	2,201	3,351
October	2,177	3,230	1,929	2,980
November	2,075	2,921	1,836	2,702
December	2,020	2,848	1,808	2,536
Average for establishments reporting monthly detail (collected only for large establishments) ..	2,115	3,120	2,046	2,999
Average for small establishments (only annual averages collected) .....	...	...	...	...
Average for all establishments	2,115	3,120	2,046	2,999

TABLE 4. Industry Inventories,¹ 1963

Province	Manufacturing				Non-manufacturing	Total inventories
	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total manufacturing	Products or materials purchased for resale	
book value \$'000						
Opening:						
Newfoundland						
Prince Edward Island						
Nova Scotia	461	42	150	653	21	674
New Brunswick						
Quebec	2,007	127	961	3,095	22	3,118
Ontario	1,958	106	708	2,772	138	2,910
Manitoba						
Saskatchewan	302	18	11	332	—	332
Alberta						
British Columbia	77	—	49	126	11	138
Yukon and Northwest Territories	—	—	—	—	—	—
Totals	4,807	293	1,879	6,979	193	7,172
Closing:						
Newfoundland						
Prince Edward Island						
Nova Scotia	439	45	112	596	43	639
New Brunswick						
Quebec	2,270	119	760	3,149	11	3,161
Ontario	1,867	135	907	2,910	197	3,107
Manitoba						
Saskatchewan	311	17	9	337	—	337
Alberta						
British Columbia	97	—	44	141	11	152
Yukon and Northwest Territories	—	—	—	—	—	—
Totals	4,984	316	1,833	7,134	263	7,397

TABLE 5. Purchased Fuel and Electricity Used in Manufacturing Activity, 1962 and 1963

Description	1962		1963	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
1. Large establishments which reported commodity detail:				
Bituminous coal:				
(a) From Canadian mines	ton	3	30	--
(b) Imported	"	2,032	123	2
Sub-bituminous coal (from Alberta mines only)	"	—	—	—
Anthracite coal	"	617	747	16
Lignite coal	"	3,877	3,774	20
Coke	"	—	—	—
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	436,811	407,390	145
Fuel oil including kerosene or coal oil	"	1,615,397	1,499,065	142
Wood	cord	—	—	—
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	132,680	63,393	15
(b) Other manufactured gas	M cu.ft.	—	—	—
(c) Natural gas	"	483,329	499,718	357
Other fuel .....	...	...	...	...
Electricity purchased	kwh.	26,706,723	26,763,826	283
Steam purchased .....	...	...	...	...
2. Estimate for small establishments:				
Fuel and electricity .....	...	77	...	93
3. All establishments:				
Total fuel and electricity used .....	...	1,108	...	1,074

¹ The difference between figures in this table and those in Table 2 arises from firms reporting output of products on the basis of production rather than shipments. Consequently, inventories of finished products for such respondents are not taken into account for purposes of compiling value added in Table 2. See also "Concepts and Definitions" for explanation of other variances.

TABLE 6. Materials and Supplies - Manufacturing Activity, 1962 and 1963

Description	1962		1963	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
1. Materials used:				
Baking powder.....	lb. 59,078	9	75,429	11
Bicarbonate of ammonia.....	" 454,700	36	441,245	37
Butter.....	" 578,944	349	584,446	304
Cacao beans.....	" 357,599	81	355,239	88
Carbonate of ammonia.....	" 7,750	1	9,752	2
Cheese.....	" 497,106	284	646,568	335
Chocolate, dark.....	" 3,311,919	1,092	3,677,486	1,309
Chocolate, light.....	" 1,669,521	597	1,441,961	538
Cocoa powder.....	" 2,803,300	497	2,314,774	392
Cocoa and chocolate preparations n.o.p.....	" 164,832	44	58,821	26
Cocoa butter.....	" 274,843	163	231,404	142
Cocoa butter substitute.....	" 1,519,739	297	1,421,559	293
Coconut, shredded.....	" 3,105,209	613	3,059,326	633
Cooking oils:				
(a) Corn.....	" 779,355	154	3,050	1
(b) Coconut.....	" 5,685,182	917	6,338,282	1,066
(c) Cottonseed.....	" 8,025	2	11,370	3
(d) Other cooking.....	" 2,077,608	367	1,618,125	285
(e) Soya bean.....	" -	-	-	-
Cream, powdered.....	lb. -	-	46	-
Cream of tartar and substitutes.....	" 38,291	9	40,223	10
Eggs, in shell.....	doz. 9,760	4	6,484	3
Eggs, liquid, not frozen.....	lb. -	-	65,500	19
Eggs, frozen.....	" 851,443	255	949,945	308
Egg powder.....	" 101,141	130	107,109	148
Extracts, essences, etc.....	" -	476	-	463
Flour:				
(a) Hard wheat (bread flour).....	cwt. 248,652	1,173	279,541	1,360
(b) Soft wheat (cake flour).....	" 1,348,019	6,212	1,293,998	6,149
(c) Soya.....	lb. 206,071	23	182,012	22
Fruits:				
(a) Dried fruits, all kinds.....	" 3,718,573	568	3,582,823	550
(b) Fresh.....	" 1,630,226	75	1,202,307	58
(c) Jams, jellies and marmalades.....	" 1,066,534	156	1,302,781	202
(d) Preserved and canned, other.....	" 574,781	72	710,841	94
Gelatine.....	" 258,394	176	222,981	154
Glucose.....	" 7,119,250	497	7,626,672	586
Honey.....	" 298,960	45	334,862	53
Lard.....	" 10,250,270	1,351	11,153,464	1,369
Lecithin.....	" 140,147	25	184,462	32
Malt flour.....	" 305,833	27	270,757	26
Malt extract and syrups.....	" 515,914	57	422,876	53
Margarine.....	" 4,440	1	227,945	44
Milk, condensed and evaporated.....	" 327,860	43	312,893	48
Milk, fresh including skim.....	" -	-	-	-
Milk, powdered.....	lb. 2,007,195	182	2,212,590	258
Molasses.....	" 1,851,971	135	1,931,611	160
Nuts:				
(a) Walnuts, almonds, pecans, etc., shelled and unshelled.....	" 344,748	198	374,646	230
(b) Peanuts, green and roasted.....	" 1,388,184	256	1,505,536	259
Salt.....	" 2,646,226	45	2,766,549	48
Shortening.....	" 21,415,336	3,435	23,130,087	3,694
Sodium bicarbonate.....	" 1,268,033	50	1,264,391	54
Spices.....	" 66,572	27	79,572	40
Starch:				
(a) Corn.....	" 902,310	73	1,086,283	90
(b) Potato.....	" 92,934	13	68,062	10
(c) Moulding.....	" 4,000	-	1,000	-
Sugar:				
(a) Cane and beet.....	" 67,054,036	4,993	63,480,177	7,780
(b) Corn and dextrose.....	" 95,720	11	123,730	13
(c) Invert.....	" 4,586,898	298	4,279,605	436
Syrups.....	" 265,820	27	439,709	46
Yeast.....	lb. 69,113	12	67,814	12
All other materials and components used ¹.....	...	3,003	...	3,025
2. Containers and other packaging and materials used:				
(a) Waxed wrappers.....	...	1,042	...	1,102
(b) Cartons and shipping containers.....	...	4,598	...	4,337
(c) Cardboard cake and candy boxes.....	...	2,089	...	2,261
(d) Cellulose film.....	...	3,199	...	3,292
(e) Other coverings and containers.....	...	2,846	...	2,977
3. Operating, maintenance and repair supplies used (excluding fuel).....				
.....	...	1,011	...	1,179
4. Amount paid out to others for work done on materials owned by establishments.....				
.....	...	23	...	109
Totals.....	...	44,441	...	48,628

¹ No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$1,272,507 in 1962 and \$1,796,030 in 1963.

TABLE 7. Shipments of Goods of Own Manufacture, 1962 and 1963

Description	1962		1963	
	Quantity	Value	Quantity	Value
		\$'000		\$'000
1. Products:				
Biscuits, plain and fancy	lb. 221,204,449	68,003	227,907,755	73,449
Ice cream cones	M 395,896	2,300	443,663	2,663
All other products .....	...	22,401	...	23,544
2. Amount received in payment for work done on materials and products owned by others ....	...	-	...	2
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity item described above .....	...	(1,023)	...	(1,206)
Net adjustment for establishments receiving progress payments .....	...	-	...	-
Total adjusted value of shipments and work done .....	...	91,680	...	98,451

TABLE 8. Shipments of Selected Goods of Own Manufacture - All Industries, 1951-1963
(Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed)

	Biscuit industry		Other industries		Total	
	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$'000	lb.	\$'000	lb.	\$'000
Biscuits, plain and fancy:						
1951	170,873,688	54,284	1,673,375	503	172,547,063	54,787
1952	183,169,072	58,788	898,472	257	184,067,544	59,045
1953	191,600,407	59,090	1,602,305	498	193,202,712	59,588
1954	188,842,663	54,666	1,398,834	383	190,241,497	55,049
1955	189,926,831	54,342	2,282,007	541	192,208,838	54,883
1956	204,354,383	59,828	2,021,554	420	206,375,937	60,248
1957	196,076,422	60,746	1,601,335	349	197,677,757	61,095
1958	199,619,451	62,824	1,356,300	226	200,975,751	63,049
1959	206,069,019	63,390	259,000	79	206,328,019	63,469
1960	211,635,725	65,068	458,200	110	212,093,925	65,178
1961	217,680,808	65,118	2,371,162	677	220,051,970	65,795
1962 ^P	221,204,449	68,003	1,292,000	315	222,496,449	68,318
1963 ^P	227,907,755	73,449	5,601,758	2,268	233,509,513 ²	75,717 ²
Biscuits, soda:						
1951	49,838,582	12,733	18,000	6	49,856,582	12,739
1952	45,844,792	11,503	-	-	45,844,792	11,503
1953	46,237,875	10,837	-	-	46,237,875	10,837
1954	46,661,043	11,021	-	-	46,661,043	11,021
1955	45,385,838	11,710	-	-	45,385,838	11,710
1956	46,547,047	11,354	72,000	19	46,619,047	11,373
1957	44,912,114	11,403	46,000	12	44,958,114	11,415
1958	1	1	1	1	44,869,871	11,400
1959	45,811,908	11,786	-	-	45,811,908	11,786
1960	47,110,052	12,475	-	-	47,110,052	12,475
1961	1	1	1	1	48,699,378	13,048
1962 ^P	1	1	1	1	52,728,553	14,273
1963 ^P	1	1	1	1	52,665,495	14,629
	thousands of cones		thousands of cones		thousands of cones	
Ice cream cones:						
1951	346,433	1,460	35,579	141	382,012	1,601
1952	388,316	1,570	7,696	15	396,012	1,585
1953	395,659	1,778	1,287	3	396,946	1,780
1954	376,427	1,756	999	2	377,426	1,758
1955	400,558	1,830	1,023	2	401,581	1,833
1956	386,810	1,581	2,175	5	388,985	1,586
1957	349,442	1,768	3,238	7	352,680	1,776
1958	1	1	1	1	351,023	1,837
1959	383,403	2,139	-	-	383,403	2,139
1960	356,378	2,149	-	-	356,378	2,149
1961	383,157	2,272	-	-	388,157	2,272
1962 ^P	395,896	2,300	-	-	395,896	2,300
1963 ^P	443,663	2,663	628	4	444,291	2,666

¹ Confidential; see total column.

² Includes dietary biscuits for the first time. Not included in previous years.

List of Establishments classified to This Industry, 1963

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

Name	Location
Newfoundland:	
Purity Factories Limited	Blackmarsh Rd., St. John's
Nova Scotia:	
G.J. Hamilton & Sons, Limited	Commercial St., Pictou
New Brunswick:	
Marven's Limited	81 King St., Moncton
Brown-Holder Biscuits Limited	Botsford St., Moncton
Veribest Products Ltd.	Tannery St., Moncton
Quebec:	
Biscuits Montmagny Inc.	CP 550, rue, Frontenac, Montmagny
Charbonneau Limitée	1800, rue Nicolet, Montréal
Christie Brown and Company Limited	3055 Viau St., Montréal
Compagnie de Biscuits Stuart Limited	235 ouest, avenue Laurier, Montréal
David and Frère, Limitée	5200 Hochelaga St., Montréal
Frs. Leclerc, Ltée	85, rue St-Vallier E., Québec
Les Biscuits Dion Inc.	700-2e Rue, Québec
Ernest Harnois & Fils Limitée	285, rue St-Charles-Borromée, nord, Joliette
O. Gauthier Limitée	8595 St-Dominique, Montréal
M. Laurin & Fils Limitée	284 Richard, Joliette
Lido Biscuit Cie, Ltée	845 rue St-Charles, St-Lambert
Opera Biscuits Ltée	Ste-Émile de l'Énergie
Venezia Biscuits Co.	1513 Fleury est, Montréal
Viau Limitée	4945 est, rue Ontario, Montréal
George Weston Limited	1100 Marie-Victorin Blvd., Jacques-Cartier
Ontario:	
Christie Brown and Company Limited	2150 Lakeshore Blvd. Toronto
Dad's Cookie Company Limited	940 Pape Avenue, Toronto
Dare Foods Limited	2481 King St. E., Kitchener
Dominion Bakery	1658 Eglinton Ave. W. Toronto
Eastie Food Products Ltd.	552 Adelaide St. W. Toronto
Embley (of Switzerland) Canada Ltd.	134 Peter St., Toronto
Mauney Biscuit Co. of Canada Ltd.	45 Torbarrie Rd., Downsview
McCormicks Limited	1156 Dundas St., E., London
McCormicks Limited	92 Dundas St., London
Mother Dell's Bakeries Ltd.	123 Wendell Ave. Weston
Peek Frean (Canada) Ltd.	1200 O'Conner Drive, Toronto
Primo Biscuit Co.	56 Huxley Rd. Weston
Raymond's Nut Shops Ltd.	3065 King St. E., Kitchener
Robinson Cone Company	145 McNab St. N., Hamilton
Voortman, W. & H. Ltd.	1141 King Rd. Burlington
Walker Bakeries Limited, The	40 Church St., Brockville
Windsor Wafers Limited	101 Broadway St., Hamilton
Manitoba:	
Christie Brown & Company Limited	1155 Notre Dame Ave., Winnipeg
Luxury Cone Company	Osborne and Gertrude Ave., Winnipeg
Paulin Chambers Co. Ltd.	311 Ross Ave., Winnipeg
Saskatchewan:	
Dad's Cookies (Sask) Ltd.	1242 Albert St. W., Regina
Alberta:	
Dad's Cookies Ltd.	1317 Ninth Ave. E., Calgary
Sunland Industries Co. Ltd.	9543-110th Ave., Edmonton
British Columbia:	
Bader's Dutch Bakeries Ltd.	3473 Commercial Drive, Vancouver
Dad's Cookies Co., (B.C.) Limited	1751 Boundary Road, Vancouver
Dare Food Ltd. (Western Division)	12,091-88 Ave. North Surrey

CONCEPTS AND DEFINITIONS

Census of Manufactures

General

The Census of Manufactures is an annual mail survey covering Canada's Manufacturing Industries. It is based on the Standard Classification of Industries and full details concerning the system may be found in the Standard Industrial Classification manual, Catalogue No. 12-501 which is available from the Queen's Printer or the Dominion Bureau of Statistics. In summary, the Classification as it relates to the manufacturing industries provides for a breakdown into 140 industries arranged in 20 major industry groups. Of the 140 (3 digit) industries, 18 are further broken down into 58 (4 digit) sub classes. At the Canada level, principal statistics are collected and compiled for 178 separate industries. They cannot all be published separately by province, however, because of the confidential nature of the data in certain provinces.

The reporting unit for the Census is designated as the **establishment** (see definition of "Establishment" in following section) and a return is requested from every establishment classified to a manufacturing industry. Although respondents are required to submit reports covering the calendar year, financial year reports other than the calendar year are accepted in instances where respondents find it impossible to supply calendar year data from accounting records. When an establishment is operated for only part of a year a report is required covering the period of operation.

There are four different questionnaires used in the Census of Manufactures; (a) short form (b) long form (c) head office questionnaire and (d) commodity questionnaire. The short and long forms are used to obtain principal statistics and commodities shipped from establishments classified to manufacturing industries and differ only in the amount of detail requested. The short form is a single-sheet questionnaire sent to small manufacturers generally reporting shipments of less than \$100,000; this cut-off, however, varies somewhat between industries. The head office questionnaire is generally used for company head offices and/or auxiliary units separately located from the manufacturing establishment(s), (see following notes on Head offices and auxiliary units). The Commodity questionnaire is used to survey certain establishments which are coded (on the basis of their principal activity) to industries other than manufacturing in the Standard Industrial Classification system, but which undertake some manufacturing as a subsidiary activity. This single-sheet questionnaire is designed to collect information on the quantity and value of goods of own manufacture shipped by such establishments in order to achieve full coverage of domestically manufactured commodities (see the following note under Shipments).

The results of the Census are presented in some 140 publications. In addition to these annual industry publications there are annual summary reports for Canada and the provinces and special reports giving principal statistics by detailed geographic areas, by type of ownership and size of establishment. A special annual report covering the shipments of all manufactured commodities arranged in alphabetical order is also published.

Since 1960 the following major changes have been implemented in the Census of Manufactures: (a) a revised Standard Industrial Classification (b) a new establishment definition and (c) an extension of the establishment definition to cover the non-manufacturing activities of manufacturing establishments. The statistics presented in the various 1963 reports reflect the complete implementation of these changes and enable comparisons to be made with the years 1961 and 1962. For a complete description of the procedures followed in establishing the revised series, reference should be made to the Explanatory Notes included in the 1960, 1961 and 1962 industry publications. The statistical framework within which the Census of Manufactures is now carried out is based on the following concepts and definitions which have been developed as part of a general programme to achieve a fully integrated system of economic statistics.

Establishment

A manufacturing establishment is typically a factory, mill or plant principally engaged in manufacturing activities. The majority of such establishments are firms but many firms have more than one establishment. Such firms are requested to submit a separate Census of Manufactures report for each manufacturing establishment which can meet the reporting requirements embodied in the following definition of the "establishment":

"The smallest unit which is a separate operating entity capable of reporting the following principal statistics:

- Materials and supplies used
- Goods purchased for resale as such
- Fuel and power consumed
- Number of employees and salaries and wages
- Man-hours worked and paid
- Inventories
- Shipments or sales."

Each establishment is required to report on all the activities carried out within its accounting boundaries (except income from investments such as rent, interest and dividends) and data on the different activities (manufacturing, trading in goods not of own manufacture, construction by own labour

force, revenue from services, etc.) are requested to be reported separately. It should be noted that the statistics for separate activities are not completely consistent since some respondents cannot distinguish, in their records, materials, shipments and inventories relating solely to their own manufacturing activities. For example, inventory of goods purchased for re-sale may not be distinguishable from inventory of own manufactured goods. Complete consistency, therefore, can be obtained only at the "all operations" (total activity) level and for studies or statistical measures requiring accurate coordinated data, the "total" statistics should be used.

The number of establishments represents the number of operating units that are principally engaged in the activities of the manufacturing industries to which they have been classified. These units do not necessarily represent the total number engaged in the production of a commodity mainly produced in a certain industry. Some commodities are produced as secondary products in other manufacturing and non-manufacturing industries. It should be noted that head offices and auxiliary units which are surveyed separately are not included in the establishment count, (see following notes on head offices and auxiliary units).

Head Offices and Auxiliary Units

All head offices and auxiliary units of companies classified to the manufacturing industries such as sales offices, administrative offices, warehouses, laboratories, etc. are now surveyed as part of the Census of Manufactures.

These head offices and auxiliary units are either included in an establishment report or are surveyed by means of the head office questionnaire. The former is the most common case where a single establishment firm has its executive personnel, sales office, etc. located at the site of the manufacturing plant (establishment). The special head office questionnaire is generally used where a firm, regardless of the number of establishments, has separately located offices or auxiliary units. Such offices or units do not constitute establishments within the Census of Manufactures as they do not normally generate operational revenues, but give rise only to costs of operations (mainly salaries and wages) which are automatically included in the value of shipments or sales. Although not considered as establishments, and hence, not included in the "establishment" count for an industry, the operational costs are reflected in either the "Industry" statistics (3 or 4 digit level) or the "Major group" statistics (2 digit level) according to the following rules:

(a) In the case of single establishment firms, statistics for separately located offices and units are classified to the same industry (3 or 4 digit) as the establishment;

(b) In the case of multi-establishment firms, the statistics for such offices and units are coded to the same industry as the establishments of the

firm, when all establishments are in the same industry (3 or 4 digit). When establishments of such firms are coded (1) to different industries within a major group, (2) to industries in different major groups or (3) to industries in different divisions of the Standard Industrial Classification, then the statistics are included in the major group totals (2 digit level) in which the major part of the company's operations are classified. Although this may result in some distortion of major group statistics in the case of (2) and (3) the statistics at the industry (3 or 4 digit) level in all cases will be left free of these company-wide data.

Employees

(a) Production and related workers—Manufacturing activity

In addition to those engaged in production and assembling activities, they include those employed in storing, inspecting, handling, packing, warehousing, etc. They also include employees engaged in maintenance, repair, janitorial and watchman services and line supervisors (working foremen) engaged in similar work to that of the employees they supervise. Production and related workers engaged in manufacturing activity are reported as those receiving pay during the last pay period of each month, an average for the year being obtained by summing the monthly figures and dividing by 12. This procedure is followed even though the establishment did not operate in all months in order to arrive at equivalent annual full-time employment. The numbers are somewhat affected by turnover, in that employment is overstated when an employee changes employment during a pay period. The man-hours of production and related workers in manufacturing activity represent total man-hours paid (total hours at work during the calendar year plus hours not worked but nevertheless paid for, such as paid vacations, sick leave, statutory holidays, etc.). In reporting overtime hours, respondents are requested to report only hours actually at work. It should be noted that the division of hours paid into production and related workers payrolls results in average hourly earnings and does not represent hourly wage rates which are collected and published by the Department of Labour and which are based on selected occupations.

(b) Production and related workers—Non-manufacturing activities

Such employees include those on manufacturing establishments' payrolls engaged in activities such as construction undertaken for the use of these establishments, some outside piece-workers employed in certain industries, logging employees who are reported as part of a sawmilling establishment and any other production workers who are not engaged in manufacturing-type operations.

(c) Administrative and office employees

This category includes all executive and supervisory officials such as presidents, vice-presidents, comptrollers, secretaries, treasurers,

etc., together with managers, professional, technical and research employees, superintendents and factory supervisors above the line supervisor or working foreman level, and clerical staffs. Also included are employees in activities such as advertising, credit collections, purchasing, personnel, legal, medical, etc. It should be noted that prior to 1961 this category also included working owners and partners. Also included in this category are employees located at head offices or auxiliary units separately located from the establishment; these are generally included in the figures for the province in which they are located according to the rules outlined under "Head offices and auxiliary units" above.

(d) Sales and distribution workers

This category includes office personnel whose salaries are charged to selling expense, travelling salesmen, driver salesmen, truckdrivers and their helpers, etc. It may also include some sales employees who are reported as part of a manufacturing establishment but are not working at the establishment's location. These are generally broken down by province in cases where more than 15 employees are involved in any one province. The figures exclude persons working on a commission basis who are not considered regular employees of the establishment.

(e) Total Employees

This total comprises the foregoing categories including employees located at separately located head offices and auxiliary units. The numbers of employees included under categories (b), (c) and (d) are reported in the form of annual averages and represent as closely as possible full time employment; adjustments are made when reported figures indicate the existence of part time or seasonal employment. In all the above categories, figures on employment refer to the calendar year whether or not other establishment statistics can only be reported on a fiscal year other than the calendar year.

Working Owners or Partners

These are not now included in the statistics of employees and salaries and wages. There is some duplication in numbers when a person owns more than one establishment and is reported as a working owner on each Census return. Withdrawals of working owners defined as amounts withdrawn by owners or partners for normal living expenses excluding withdrawals for payment of income tax.

Salaries and Wages

Salaries and wages refer to gross earnings of employees **before** deductions for income tax and employees contributions to social services such as sickness, accident and unemployment insurance, pensions, etc. They include all salaries, wages, bonuses, profits shared with employees, the value of room and board where provided, commissions (paid to regular employees only) as well as any

other allowance forming part of the worker's earnings. Payments for over-time are included. Figures on salaries and wages refer to the calendar year.

Fuel and Electricity

Figures for fuel refer to amounts actually used (including fuel used in cars, trucks, locomotives, etc.), not to purchases unless the quantities are substantially the same. **Any fuel and electricity produced by establishments for internal consumption are not included in the total cost.** Values represent laid down cost at the establishment including freight, duty, etc. Although fuel and electricity used is considered part of manufacturing activity it should be noted that it also includes relatively small amounts used in non-manufacturing activities since these cannot be reported separately.

Materials and Supplies

(a) Manufacturing activities

Figures represent quantities and laid down cost values, at the establishment, of materials, supplies and purchased components owned and used during the year in manufacturing activities and related processes. These statistics represent only commodity items or physical goods (cost of services or overhead charges such as advertising, insurance, depreciation, etc. are not included) whether purchased from others or received as transfers (in the form of materials, components or semi-processed goods) from other establishments of the reporting company. Included are maintenance and repair supplies not chargeable to fixed assets accounts and any amounts charged by other establishments for work done on materials owned by the reporting establishment. Cost of repairs or maintenance done by outside contractors and cost of returnable containers are not included.

(b) Non-manufacturing activities

1. Purchases for re-sale as such

Figures represent cost of materials or products purchased from others by the reporting establishment (or received as transfers from other establishments of the reporting company) for re-sale as such in the same condition as purchased. Included are any finished products received on consignment from other countries.

2. Other materials and supplies used

Figures represent the cost of materials and supplies, if any, used in new construction and in the production of machinery and equipment (for the use of the reporting establishment) by the establishment's own employees. Included are materials used for any capital repairs and alterations carried out by the establishment's employees. Amounts paid to outside contractors for construction and repair work are not included nor is the cost of purchased machinery and equipment. Also included is the cost of office supplies not chargeable to

fixed assets accounts and the cost of such other items of materials and supplies used as food, beverages and supplies for establishment-operated cafeterias and lunch counters, first aid and medical supplies, laboratory supplies, etc.

Shipments

(a) General

The figures represent revenue from all production, sales, services and related activities of reporting establishments with shipments valued in Canadian dollars at the point at which the establishment relinquishes control. The unsold portion at year end of consignment shipments in Canada is treated as inventory and not as shipments but all shipments to foreign countries for which the form B13 "Customs Canada Export Entry" has been completed, are treated as shipments.

In those industries where work on principal products extends over a relatively long period, (Fabricated Structural Metal Industry, Aircraft and Parts Manufacturers, Railroad Rolling Stock Industry and Shipbuilding and Repair Industry) the value of production rather than the value of shipments is recorded. There are certain establishments in other industries which also operate on a basis of progress payments. For these establishments, shipments are also adjusted to work put in place on the basis of the net change in progress payments over the year.

(b) Shipments of goods of own manufacture

These figures represent shipments of goods made from own materials either in the reporting establishments or by other manufacturers on the basis of a charge to the reporting establishments for work done. Included are revenue from repair and custom work, amounts received in payment for work done on materials owned by other establishments and the cost (book value) of any goods shipped on a rental basis.

All products and by-products of own manufacture shipped from the establishment are covered, including transfer shipments to sales outlets, distributing warehouses or to other manufacturing plants of the reporting firm, when such units are treated as separate establishments. The value of shipments are net of returned goods, discounts, returns, allowances, sales tax and excise taxes and duties, returnable containers and charges for outward transportation by common or contract carriers. Transportation or delivery expense incurred by the reporting establishment's own carriers are included.

Shipments of goods of own manufacture of establishments which are coded to some other division of the Standard Industrial Classification (on the basis of principal activity) but which are engaged in manufacturing as a subsidiary activity are collected by means of the Commodity questionnaire referred to earlier. Such shipments together

with shipments of goods of own manufacture of establishments forming the universe of manufacturing industries are compiled and recorded in the various industry publications.

(c) Shipments of goods not of own manufacture

These figures represent the net selling value at establishment (net of discounts, returns, allowances, sales taxes and excise duties and taxes and transportation charges by common or contract carriers) of all products or materials (including products transferred from other establishments of the reporting firm) sold as such in the same condition as purchased or received as transfers. For those industries which ship such goods on a rental basis, the value of shipments represents the book value of these goods. All sales of consignment goods from other countries are included.

(d) Other revenue

Figures represent the book value of fixed assets, if any, (new construction and machinery and equipment including major repairs, alterations, additions, modifications, installation and assembly work) produced during the year for the use of reporting establishments by the establishment's own employees and for which depreciation accounts are maintained. Included also are any revenues from the sale of electricity and from any operations performed by the establishment's own employees, such as revenue from goods produced or purchased for rental (the book value of such goods are included as part of shipments of goods of own manufacture or shipments of goods not of own manufacture), servicing revenues, commissions on sales (when not included in value of sales), revenue for company-operated cafeterias and lunch counters and revenue from outside installation or construction work not related to the establishment's own products, sale of used materials (excluding sale of used fixed assets) research and development work, etc. As mentioned previously the figures do not include non-operating revenue such as rent, dividends, interest, etc.

Inventories

(a) Manufacturing activities

Values represent the book values of manufacturing inventory owned in Canada. Inventories held for which progress payments have been received are not included. Where progress payment accounts are maintained, the change in these accounts is treated as a net adjustment to shipments. Figures consist of inventory owned at the plant and at warehouses or selling outlets which are treated as extensions of establishments for the purpose of reporting shipments. Inventory owned in transit in Canada or on consignment in Canada is included. Goods shipped abroad and held in inventory are included in shipments. Opening inventories may differ from the closing inventories of the previous year because of changes in classification, the

receipt of revised data, the inclusion of new establishments and the removal of establishments which did not operate during the survey year.

(b) Non-manufacturing activities

Figures represent the book value of inventory of goods purchased for re-sale as such without further processing, owned by the reporting establishments and held at plants and at any warehouses or selling outlets which are treated as extensions of establishments. Other characteristics are the same as in (a) above.

Value Added

(a) By manufacturing activities

Figures are compiled by deducting the cost of materials and fuel and electricity consumed from the value of production (value of shipments adjusted for changes in the value of inventories of finished goods and goods in process).

(b) By non-manufacturing activities

The figures are compiled by deducting the cost of goods purchased for re-sale (adjusted for changes in the value of inventories of goods

purchased for re-sale) and the cost of other materials and supplies used from the value of shipments of goods not of own manufacture, plus other revenue.

(c) By Total activities

The figures consist of value added by manufacturing activities plus value added by non-manufacturing activities. This total value added figure may, in some cases, be less than value added by manufacturing activities as a result of expenditures associated with non-manufacturing exceeding revenues from such activities or because of a decrease in inventory of goods not of own manufacture exceeding the mark-up on the sale of such goods. "Value added" is sometimes referred to as net production. However, to arrive at the National Accounts concept of net production, or Gross Domestic Product at "Factor cost" it would be necessary to subtract also the cost of advertising, insurance and other business expenses which are not collected as part of the annual Census of Manufactures. "Value added" figures for the primary industries, manufacturing and construction are published in DBS publication Catalogue No. 61-202, "Survey of Production".

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