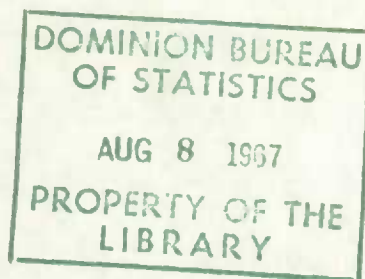


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ANNUAL



BISCUIT MANUFACTURERS

1965

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BISCUIT MANUFACTURERS

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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.
- r revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

TABLE 1. Principal Statistics, 1961 - 65

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		Employees		Value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
		No.	'000	'000	'000	'000	'000	'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													
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													
Totals	46	5,045	10,125	15,462	1,074	48,628	98,451	48,713	7	35	6,766	24,991	49,087
1964													
Newfoundland	1	283	583	819	71	2,577	4,756	2,140	-	-	385	1,349	2,240
Prince Edward Island	-												
Nova Scotia	1												
New Brunswick	3												
Quebec	15	2,005	3,987	6,187	413	19,417	39,580	19,839	3	8	2,783	10,620	19,912
Ontario	15	2,090	4,170	7,002	449	20,373	44,422	23,677	4	26	2,735	10,587	23,706
Manitoba	4	296	641	1,010	104	3,348	7,098	3,664	-	-	385	1,569	3,633
Saskatchewan	1												
Alberta	2												
British Columbia	3	69	138	243	18	1,031	1,817	773	-	-	131	640	786
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	45	4,743	9,520	15,262	1,056	46,745	97,674	50,094	7	34	6,419	24,766	50,276
1965													
Newfoundland	1	288	576	827	66	2,374	4,601	2,134	-	-	405	1,466	2,164
Prince Edward Island	-												
Nova Scotia	1												
New Brunswick	2												
Quebec	14	2,112	4,165	6,785	429	19,298	41,442	21,815	3	7	2,916	11,392	21,887
Ontario	16	2,062	4,156	7,133	528	20,797	47,379	25,918	4	26	2,716	10,850	25,911
Manitoba	4	300	619	1,087	110	3,499	7,534	3,924	-	-	392	1,686	3,874
Saskatchewan	1												
Alberta	2												
British Columbia	3	75	137	253	19	958	1,752	787	-	-	136	671	804
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	44	4,837	9,653	16,085	1,152	46,926	102,709	54,577	7	33	6,565	26,066	54,640

TABLE 2. Principal Statistics classified by Size Group based on Value of Shipments of Goods of Own Manufacture, 1964 and 1965

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		\$'000			
1964													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	6	14	28	37	10	102	190	89	3	8	17	48	89
25,000 " 49,999	3	29	62	68	22	173	302	110	-	-	35	83	110
50,000 " 99,999	8	190	377	509	60	1,619	2,689	1,003	4	26	226	696	1,057
100,000 " 199,999	3	273	557	741	100	2,858	5,921	2,977	-	-	411	1,525	2,981
200,000 " 499,999	8	1,726	3,605	5,459	339	14,757	29,593	14,643	-	-	2,143	7,882	14,718
500,000 " 999,999	13	2,511	4,891	8,448	523	27,236	58,978	31,271	-	-	3,280	12,673	31,394
1,000,000 " 4,999,999	7	...	...	...	...	...	...	...	...	...	307	1,859	(73)
5,000,000 and over	...	...	...	...	...	...	...	...	...	...	...	...	...
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	307	1,859	(73)
Totals	45	4,743	9,520	15,262	1,056	46,745	97,674	50,094	7	34	6,419	24,766	50,276
1965													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	-
\$ 10,000 to \$ 24,999	5	22	40	56	10	112	244	119	3	7	25	63	120
25,000 " 49,999	4	44	86	117	28	343	644	279	-	-	52	156	279
50,000 " 99,999	7	184	353	520	54	1,509	2,693	1,139	4	26	216	697	1,147
100,000 " 199,999	7	228	440	601	83	2,406	4,775	2,304	-	-	339	1,335	2,353
200,000 " 499,999	7	1,524	3,117	4,601	374	13,312	26,827	13,035	-	-	1,889	6,838	12,991
500,000 " 999,999	13	2,835	5,617	10,189	603	29,244	67,526	37,702	-	-	3,686	14,992	37,826
1,000,000 " 4,999,999	8	...	...	...	...	...	...	...	...	...	358	1,985	(76)
5,000,000 and over	...	...	...	...	...	...	...	...	...	...	...	...	...
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	358	1,985	(76)
Totals	44	4,837	9,653	16,085	1,152	46,926	102,709	54,577	7	33	6,565	26,066	54,640

TABLE 3. Principal Statistics classified by Size Group based on Manufacturing Value Added, 1964 and 1965

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		\$'000			
1964													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	6	14	28	37	10	102	190	89	3	8	17	48	89
25,000 " 49,999	5	74	146	181	40	605	925	281	-	-	86	222	281
50,000 " 99,999	7	187	380	501	53	1,619	2,644	969	4	26	224	689	1,021
100,000 " 199,999	6	183	369	487	68	2,058	4,389	2,278	-	-	296	1,133	2,286
200,000 " 499,999	9	949	2,038	2,855	197	7,857	14,883	6,863	-	-	1,178	4,231	6,938
500,000 " 999,999	12	3,336	6,559	11,199	686	34,504	74,642	39,614	-	-	4,311	16,584	39,734
1,000,000 " 4,999,999	...	...	...	...	...	...	...	...	...	...	307	1,859	(73)
5,000,000 and over	...	...	...	...	...	...	...	...	...	...	...	...	...
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	307	1,859	(73)
Totals	45	4,743	9,520	15,262	1,056	46,745	97,674	50,094	7	34	6,419	24,766	50,276
1965													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	-
\$ 10,000 to \$ 24,999	6	32	59	85	26	169	362	183	3	7	35	93	165
25,000 " 49,999	3	34	67	89	12	286	526	235	-	-	42	127	234
50,000 " 99,999	8	229	441	631	65	1,901	3,244	1,283	4	26	268	833	1,290
100,000 " 199,999	6	183	352	490	72	2,014	4,224	2,160	-	-	287	1,199	2,210
200,000 " 499,999	9	1,042	2,109	3,039	213	7,989	15,327	7,136	-	-	1,275	4,497	7,159
500,000 " 999,999	12	3,317	6,625	11,752	764	34,567	79,027	43,601	-	-	4,300	17,333	43,658
1,000,000 " 4,999,999	...	...	...	...	...	...	...	...	...	...	358	1,985	(76)
5,000,000 and over	...	...	...	...	...	...	...	...	...	...	...	...	...
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	358	1,985	(76)
Totals	44	4,837	9,653	16,085	1,152	46,926	102,709	54,577	7	33	6,565	26,066	54,640

TABLE 4. Principal Statistics classified by Size Group based on Total Value Added, 1964 and 1965

Size group	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		Employees		Value added	
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages		
No.	'000	\$'000						'000	\$'000					
1964														
Under \$10,000	}	6	14	28	37	10	102	190	89	3	8	17	48	89
\$ 10,000 to \$ 24,999		5	74	146	181	40	605	925	281	-	-	86	222	281
25,000 "		7	187	380	501	53	1,619	2,644	969	4	28	224	689	1,021
50,000 "		6	183	369	487	68	2,058	4,389	2,278	-	-	296	1,133	2,286
100,000 "		8	825	1,772	2,433	170	6,719	12,775	5,906	-	-	1,008	3,626	5,913
200,000 "	}	13	3,460	6,825	11,621	714	35,642	76,750	40,571	-	-	4,481	17,190	40,759
500,000 "		8	825	1,772	2,433	170	6,719	12,775	5,906	-	-	1,008	3,626	5,913
1,000,000 "		8	825	1,772	2,433	170	6,719	12,775	5,906	-	-	1,008	3,626	5,913
5,000,000 and over	13	3,460	6,825	11,621	714	35,642	76,750	40,571	-	-	4,481	17,190	40,759	
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	307	1,859	(73)
Totals	45	4,743	9,520	15,262	1,056	46,745	97,674	50,094	7	34	6,419	24,766	50,276	
1965														
Under \$10,000	}	-	-	-	-	-	-	-	-	-	-	-	-	-
\$ 10,000 to \$ 24,999		8	32	59	85	26	169	362	163	3	7	35	93	165
25,000 "		3	34	67	89	12	286	526	235	-	-	42	127	234
50,000 "		8	229	441	631	65	1,901	3,244	1,283	4	26	268	833	1,290
100,000 "		6	183	352	490	72	2,014	4,224	2,160	-	-	287	1,199	2,210
200,000 "	}	9	1,042	2,109	3,039	213	7,989	15,327	7,136	-	-	1,275	4,497	7,159
500,000 "		9	1,042	2,109	3,039	213	7,989	15,327	7,136	-	-	1,275	4,497	7,159
1,000,000 "		12	3,317	6,625	11,752	764	34,567	79,027	43,601	-	-	4,300	17,333	43,658
5,000,000 and over	12	3,317	6,625	11,752	764	34,567	79,027	43,601	-	-	4,300	17,333	43,658	
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	358	1,985	(76)
Totals	44	4,837	9,653	16,085	1,152	46,926	102,709	54,577	7	33	6,565	26,066	54,640	

TABLE 5. Principal Statistics classified by Size Group based on Total Employed, 1964 and 1965

Size group	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		Employees		Value added	
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages		
No.	'000	\$'000						'000	\$'000					
1964														
Under 5 employed	}	6	14	28	37	10	102	190	89	3	8	17	48	89
5- 14 employed		3	29	62	68	22	173	302	110	-	-	35	83	110
15- 49 "		11	267	533	755	90	2,734	4,627	1,810	4	26	332	1,145	1,859
50- 99 "		7	323	669	887	105	3,019	6,504	3,390	-	-	466	1,679	3,396
100-199 "		8	930	1,994	2,906	208	7,852	16,348	8,342	-	-	1,191	4,493	8,374
200-499 "	}	10	3,180	6,235	10,609	621	32,865	69,702	36,353	-	-	4,071	15,460	36,520
500 employed and over		10	3,180	6,235	10,609	621	32,865	69,702	36,353	-	-	4,071	15,460	36,520
Head offices, sales offices and auxiliary units		...	...	...	...	...	...	...	...	...	...	307	1,859	(73)
Totals	45	4,743	9,520	15,262	1,056	46,745	97,674	50,094	7	34	6,419	24,766	50,276	
1965														
Under 5 employed	}	8	54	102	140	35	355	696	309	3	7	61	162	310
5- 14 employed		10	230	441	704	76	2,265	4,237	1,904	4	26	286	1,096	1,909
15- 49 "		7	314	612	847	105	2,778	5,700	2,847	-	-	426	1,525	2,927
50- 99 "		8	888	1,840	2,776	225	7,973	16,943	8,756	-	-	1,097	4,276	8,724
100-199 "		}	11	3,351	6,658	11,618	710	33,555	75,133	40,762	-	-	4,337	17,022	40,846
200-499 "	11		3,351	6,658	11,618	710	33,555	75,133	40,762	-	-	4,337	17,022	40,846
500 employed and over	11		3,351	6,658	11,618	710	33,555	75,133	40,762	-	-	4,337	17,022	40,846
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	358	1,985	(76)
Totals	44	4,837	9,653	16,085	1,152	46,926	102,709	54,577	7	33	6,565	26,066	54,640	

TABLE 6. Principal Statistics classified by Type of Organization, 1964 and 1965

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		Employees		Value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
1964													
Individual ownerships	1	4,743	9,520	15,262	1,056	46,745	97,674	50,094	7	34	6,112	22,907	50,349
Partnerships	2												
Incorporated companies	42												
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	307	1,859	(73)
Totals	45	4,743	9,520	15,262	1,056	46,745	97,674	50,094	7	34	6,419	24,766	50,276
1965													
Individual ownerships	1	4,837	9,653	16,085	1,152	46,926	102,709	54,577	7	33	6,207	24,081	54,716
Partnerships	2												
Incorporated companies	41												
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	358	1,985	(76)
Totals	44	4,837	9,653	16,085	1,152	46,926	102,709	54,577	7	33	6,565	26,066	54,640

TABLE 7. Calculation of Output, Input and Value Added, 1964 and 1965

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1964	1965	1964	1965	1964	1965
\$'000						
Output						
1. Shipments and other revenue	97,674	102,709	3,623	3,731	101,296	106,441
Inventories—Goods of own manufacture:						
Add closing—Goods in process	291	278	...	...	291	278
Finished goods	1,751	1,758	...	...	1,751	1,758
Deduct opening—Goods in process	281	295	...	...	281	295
Finished goods	1,540	1,795	...	...	1,540	1,795
2. Net inventory change	221	(54)	...	...	221	(54)
3. Gross output (1 + 2)	97,895	102,655	3,623	3,731	101,517	106,387
Input						
4. Purchases of goods not of own manufacture .....	...	...	2,821	3,150	2,821	3,150
Inventories—Goods not of own manufacture:						
Add opening .....	...	...	243	128	243	128
Deduct closing .....	...	...	128	220	128	220
5. Cost of goods sold (not of own manufacture) .....	...	...	2,936	3,058	2,936	3,058
6. Materials, supplies, etc.	46,745	46,926	504	611	47,249	47,537
7. Fuel and electricity	1,056	1,152	...	...	1,056	1,152
8. Gross input (5 + 6 + 7)	47,801	48,078	3,440	3,669	51,241	51,747
Value added (3 - 8)	50,094	54,577	183	62	50,276	54,640

TABLE 8. Employment and Payroll, 1964 and 1965

Year and province	Employees										Salaries and wages				
	Production and related workers				Administrative and office		Sales and distribution		Total		Production and related workers		Administrative and office	Sales and distribution	Total
	Manufacturing		Other								Manufacturing	Other			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufacturing	Other			
number										\$'000					
1964															
Newfoundland															
Prince Edward Island															
Nova Scotia	120	163	-	-	24	26	50	2	194	191	819	-	215	315	1,349
New Brunswick															
Quebec	881	1,124	-	5	212	88	452	21	1,545	1,238	6,187	13	1,878	2,542	10,620
Ontario	704	1,386	1	8	222	119	279	16	1,206	1,529	7,002	30	1,962	1,593	10,587
Manitoba															
Saskatchewan	120	176	-	-	27	8	53	1	200	185	1,010	-	250	309	1,569
Alberta															
British Columbia	24	45	-	-	6	4	51	1	81	50	243	-	66	331	640
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	1,849	2,894	1	13	491	245	885	41	3,226	3,193	15,262	43	4,370	5,090	24,766
1965															
Newfoundland															
Prince Edward Island															
Nova Scotia	117	171	-	-	25	24	66	2	208	197	827	-	232	408	1,466
New Brunswick															
Quebec	907	1,205	5	-	217	102	459	21	1,588	1,328	6,785	18	1,989	2,600	11,392
Ontario	716	1,346	3	8	253	133	242	15	1,214	1,502	7,133	43	2,158	1,516	10,850
Manitoba															
Saskatchewan	123	177	-	-	28	7	56	1	207	185	1,087	-	270	330	1,686
Alberta															
British Columbia	29	46	-	-	6	4	49	2	84	52	253	-	70	349	671
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	1,892	2,945	8	8	529	270	872	41	3,301	3,264	16,085	62	4,718	5,201	26,066

TABLE 9. Production and Related Workers, - Manufacturing Activity, 1964 and 1965

Month	1964		1965	
	Male	Female	Male	Female
number				
Establishments reporting monthly detail (large establishments only):				
January	1,779	2,688	1,835	2,690
February	1,808	2,786	1,885	2,805
March	1,738	2,815	1,924	2,837
April	1,748	2,916	1,819	2,870
May	1,898	2,918	1,881	2,914
June	1,984	3,105	1,913	3,135
July	1,913	3,059	1,953	3,214
August	1,915	3,094	1,970	3,131
September	1,895	3,093	1,918	3,201
October	1,923	3,015	1,922	3,119
November	1,840	2,859	1,877	2,854
December	1,728	2,367	1,782	2,568
Averages	1,849	2,894	1,892	2,945
Establishments reporting annual averages (small establishments only) .....	...	...	...	...
Average for all establishments	1,849	2,894	1,892	2,945

TABLE 10. Inventories,¹ 1965

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						
Opening:						
Newfoundland	}	40	169	584	32	616
Prince Edward Island						
Nova Scotia						
New Brunswick						
Quebec	1,926	121	797	2,844	15	2,859
Ontario	1,973	111	1,417	3,501	82	3,583
Manitoba	}	23	33	379	-	379
Saskatchewan						
Alberta						
British Columbia	72	-	72	144	-	144
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	4,669	295	2,489	7,453	128	7,581
Closing:						
Newfoundland	}	41	141	595	40	635
Prince Edward Island						
Nova Scotia						
New Brunswick						
Quebec	2,225	115	903	3,243	51	3,294
Ontario	2,006	99	1,387	3,494	130	3,623
Manitoba	}	23	31	444	-	444
Saskatchewan						
Alberta						
British Columbia	77	-	84	161	-	161
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	5,113	278	2,546	7,937	220	8,157

TABLE 11. Purchased Fuel and Electricity Used, 1964 and 1965

Description	1964		1965	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
1. Large establishments reporting commodity detail:				
Bituminous coal:				
(a) From Canadian mines	ton	10	5	--
(b) Imported	"	-	-	-
Sub-bituminous coal (from Alberta mines only)	"	-	-	-
Anthracite coal	"	560	494	11
Lignite coal	"	3,201	2,534	14
Coke	"	-	-	-
Gasoline (including gasoline used in cars and trucks)	imp. gal.	384,094	463,289	170
Fuel oil including kerosene or coal oil	"	1,290,838	1,546,036	145
Wood	cord	-	-	-
Gas:				
(a) Liquefied petroleum gases	imp. gal.	100,920	107,351	25
(b) Other manufactured gas	M cu. ft.	-	-	-
(c) Natural gas	"	490,470	511,655	401
Other fuel .....	...	...	...	-
Electricity purchased	kwh.	26,802,226	30,923,930	297
Steam purchased .....	...	...	...	-
2. Small establishments not reporting commodity detail:				
Estimate for fuel and electricity .....	...	92	...	88
3. All establishments:				
Total fuel and electricity used .....	...	1,056	...	1,152

¹The difference between figures in this table and those in Table 7 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 7. See also "Concepts and Definitions" for explanation of other variances.

TABLE 12. Materials and Supplies - Manufacturing Activity, 1964 and 1965

Description	1964		1965	
	Quantity	Cost \$'000	Quantity	Cost \$'000
1. Materials used:				
Baking powder	lb. 103,922	12	85,897	10
Bicarbonate of ammonia	" 427,733	37	462,945	36
Butter	" 577,263	302	571,352	309
Cocoa beans	" 468,506	120	423,735	96
Carbonate of ammonia	" 10,097	2	8,399	1
Cheese	" 390,903	162	414,055	175
Chocolate, dark	" 2,541,109	886	2,985,876	885
Chocolate, light	" 1,641,876	632	1,141,765	378
Cocoa powder	" 2,124,509	424	2,341,539	421
Cocoa and chocolate preparations n.o.p.	" 156,637	68	149,424	47
Cocoa butter	" 321,808	196	354,180	198
Cocoa butter substitute	" 1,628,036	351	1,770,774	418
Coconut, shredded	" 3,020,149	621	3,157,619	749
Cooking oils:				
(a) Corn	" 21,489	5	18,258	4
(b) Coconut	" 5,521,191	970	5,448,637	1,075
(c) Cottonseed	" -	-	6,460	2
(d) Other cooking	" 3,605,740	622	1,742,215	411
(e) Soya bean	" -	-	-	-
Cream, powdered	lb. -	-	21	-
Cream of tartar and substitutes	" 40,719	10	43,123	10
Eggs, in shell	doz. 7,188	3	3,660	2
Eggs, liquid, not frozen	lb. -	-	71,150	18
Eggs, frozen	" 366,858	109	438,603	159
Egg powder	" 116,294	156	75,907	96
Extracts, essences, etc.	" ...	391	...	458
Flour:				
(a) Hard wheat (bread flour)	cwt. 224,556	1,092	249,492	1,114
(b) Soft wheat (cake flour)	" 1,352,739	6,738	1,516,009	7,006
(c) Soya	lb. 200,386	24	164,942	21
Fruits:				
(a) Dried fruits, all kinds	" 3,105,048	524	3,616,458	587
(b) Fresh	" 1,271,923	73	879,624	43
(c) Jams, jellies and marmalades	" 1,092,486	174	1,410,614	200
(d) Preserved and canned, other	" 369,959	40	40,494	5
✓ Gelatine	" 223,860	157	227,624	174
Glucose	" 7,024,258	560	7,142,994	577
Honey	" 365,084	65	505,048	82
Lard	" 10,152,611	1,363	11,160,672	1,739
Leucithin	" 173,155	29	171,757	29
Malt flour	" 330,116	32	353,632	33
Malt extract and syrups	" 313,912	44	332,994	47
Margarine	" 44,362	9	79,604	17
Milk, condensed and evaporated	" 346,847	51	292,403	44
Milk, fresh including skim	" -	-	-	-
Milk, powdered	lb. 1,840,476	246	2,222,097	293
Molasses	" 1,579,542	137	1,631,987	125
Nuts:				
(a) Walnuts, almonds, pecans, etc., shelled and unshelled	" 122,007	92	128,773	99
(b) Peanuts, green and roasted	" 312,905	64	253,433	63
Salt	" 2,702,269	45	2,918,883	50
Shortening	" 21,159,261	3,548	24,181,317	4,486
Sodium bicarbonate	" 1,265,937	52	1,360,749	56
Spices	" 85,098	51	86,270	56
✓ Starch:				
(a) Corn	" 982,413	83	1,143,665	103
(b) Potato	" 73,800	11	74,550	18
(c) Moulding	" -	-	3,700	-
Sugar:				
(a) Cane and beet	" 63,082,136	7,207	64,602,646	4,747
(b) Corn and dextrose	" 105,870	11	261,357	16
(c) Invert	" 4,714,687	421	6,492,511	359
Syrups	" 413,388	53	319,976	34
Yeast	" 97,897	19	82,054	15
All other materials and components used ¹ .....	...	2,934	...	3,094
2. Containers and other packaging and materials used:				
(a) Waxed wrappers .....	...	1,161	...	1,257
(b) Cartons and shipping containers .....	...	4,347	...	4,492
(c) Cardboard cake and candy boxes .....	...	1,897	...	1,998
(d) Synthetic film .....	...	2,778	...	3,024
(e) Other coverings and containers .....	...	3,225	...	3,419
3. Operating, maintenance and repair supplies used (excluding fuel) .....	...	1,160	...	1,343
4. Amount paid out to others for work done on materials owned by establishments .....	...	126	...	97
Totals .....	...	46,745	...	46,926

¹ No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$1,885,141 in 1964 and \$1,850,395 in 1965.

TABLE 13. Shipments of Goods of Own Manufacture, 1964 and 1965

Description	1964		1965	
	Quantity	Value \$'000	Quantity	Value \$'000
1. Products:				
Biscuits, plain and fancy	lb. 237,375,427	78,494	249,964,008	82,551
Ice cream cones .....	...	1	...	1
All other products .....	...	20,142	...	21,063
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 item described above .....	...	(962)	...	(905)
Net adjustment for establishments receiving progress payments .....	...	-	...	-
Total adjusted value of shipments and work done .....	...	97,674	...	102,709

¹ Confidential; included in "All other products".

TABLE 14. Shipments of Selected Goods of Own Manufacture - All Industries, 1951 to 1965
(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	65,176
1961	217,680,808	65,118	2,371,162	677	220,051,970	65,795
1962	221,204,449	68,003	1,292,000	315	222,496,449	68,318
1963	227,907,755	73,449	5,601,758	2,268	233,509,513 ¹	75,717 ¹
1964	237,375,427	78,494	3,935,337	2,130	241,310,764 ¹	80,624 ¹
1965	249,964,008	82,551	2,865,003	1,372	252,829,011	83,923
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	45,811,908	11,786	-	-	44,869,871	11,400
1959	47,110,052	12,475	-	-	45,811,906	11,786
1960	2	2	2	2	47,110,052	12,475
1961	2	2	2	2	48,699,368	13,048
1962	2	2	2	2	52,728,553	14,273
1963	2	2	2	2	52,665,495	14,629
1964	2	2	2	2	54,558,993	15,604
1965	2	2	2	2	56,886,439	16,662
Ice cream cones:	thousands of cones		thousands of cones		thousands of 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	2	2	2	2	351,023	1,837
1959	383,403	2,139	-	-	383,403	2,139
1960	356,378	2,149	-	-	356,378	2,149
1961	388,157	2,272	-	-	388,157	2,272
1962	395,896	2,300	-	-	395,896	2,300
1963	443,663	2,663	2,628	4	444,291	2,666
1964	2	2	2	2	455,397	2,898
1965	2	2	2	2	550,139	2,896

¹ Includes dietary biscuits for the first time in the 1964 publication. Not included in previous years.

² Confidential; see total column.

List of Establishments classified to this Industry, 1965

(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:	
Brown-Holder Biscuits Limited	Botsford St., Moncton
Marven's Limited	8i King St., Moncton
Quebec:	
Aux Petits Fours Inc.	11,400 St. Catherine St. E., Montréal E.
Biscuits Montmagny Inc.	44, rue Frontenac, Montmagny
Biscuiterie Duo Co.	19-7e Avenue, Lachine
Charbonneau Limitée	1800, rue Nicolet, Montréal
Christie Brown and Company Limited	3055 Viau St., Montréal
David and Frère, Limitée	5200 Hochelaga St., Montréal
Frs. Leclerc, Ltée	85, rue St-Vallier-est, Québec
Harnois, Ernest et Fils, Limitée	285, rue St-Charles-Borromée-nord, Joliette
Les Biscuits Dion Inc.	700-2e Rue, Québec
Lido Biscuits Cie Ltée	845, rue St-Charles, St-Lambert
Opera Biscuits Ltée	Ste-Émilie de l'Énergie
Venezia Biscuit Co.	1513, rue Fleury-est, Montréal
Viau Limitée	4945, rue Ontario-est, Montréal
Weston, George, Limited	1100 Marie-Victorin Blvd., Jacques-Cartier
Ontario:	
Bellwoods Pastry Co. Ltd.	13 Jutland St., Toronto
Caradoc Cookie Company	123 Wendell St., Weston
Christie Brown and Company Limited	2150 Lakeshore Blvd., Toronto
Dad's Cookie Company (Ontario) Ltd.	940 Pape Avenue, Toronto
Dare Foods Limited	2481 King St. E., Kitchener
Dover Industries Ltd. (Robinson Cone Div.)	145 McNab St., Hamilton
Hollandia Bakeries Ltd.	Adelaide St., Mount Brydges
Kambly (of Switzerland) Canada Ltd.	134 Peter St., Toronto
Manning Biscuit Co. of Canada Ltd.	45 Torbarrie Rd., Downsview
McCormick's Limited	1156 Dundas St. E., London
McCormick's Limited (Imperial Cone Div.)	92 Dundas St., London
Peek Frean (Canada) Ltd.	1200 O'Connor Drive, Toronto
Primo Biscuit Co.	56 Huxley Rd., Weston
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
Cookieiland Ltd.	491 Madison St., St. James
Luxury Cone Company	197 Osborne St., Winnipeg
Paulin Chambers Co. Ltd.	311 Ross Ave., Winnipeg
Saskatchewan:	
Dad's Cookies (Sask) Ltd.	1242 Albert St., Regina
Alberta:	
Dad's Cookies Ltd.	1317 Ninth Ave., S.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 Boundry Road, Vancouver
Dare Food Ltd. (Western Division)	12,091-88th 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 55 (4 digit) sub classes. At the Canada level, principal statistics are collected and compiled for 176 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 135 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 reports reflect the complete implementation of these changes and enable comparisons to be made back to and including 1961. 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 activities

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. For those establishments reporting on the "long" form, 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. In the case of those establishments reporting on the "short" form, respondents are requested to report average annual figures. 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.). Data on man-hours are not collected from establishments reporting on the short form. Man-hours for these establishments are estimated on the basis of ratios derived from the 1958 census. During this census all establishments reported on the long form. 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 are 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 manufacturing materials, supplies, etc. and fuel and electricity consumed from the (value of shipments of goods of own manufacture 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 pur-

chased for re-sale) and the cost of non-manufacturing 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 output or 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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