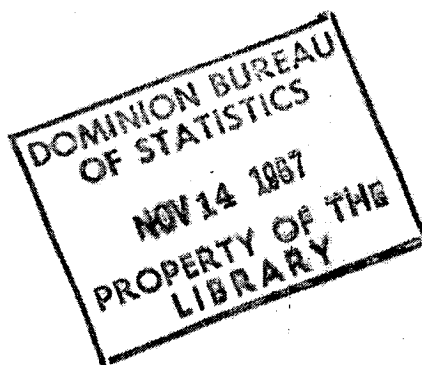


c3
CATALOGUE No.

34-202

ANNUAL



CANVAS PRODUCTS INDUSTRY

1965

ANNUAL CENSUS OF MANUFACTURES

Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Manufacturing and Primary Industries Division

October 1967
6506-615

Price: 50 cents

PUBLICATIONS

In addition to the report on this industry, the DBS publishes annual statistics on a number of related industries and current statistics on the more important commodities. Copies of reports provided in the following list are available from the Publications Distribution, Dominion Bureau of Statistics, Ottawa or from the Queen's Printer, Hull, P.Q.

Catalogue number	Title	Periodicity	Price	
			Per copy	Per year
31-201	General Review of the Manufacturing Industries of Canada	A	\$2.00	
31-211	Products Shipped by Canadian Manufacturers	A	.75	
31-001	Inventories, Shipments and Orders in Manufacturing Industries	M	.30	\$3.00
65-004	Exports by Commodities	M	.75	7.50
65-007	Imports by Commodities	M	.75	7.50
34-202	Canvas Products Industry	A	.50	
34-203	Cordage and Twine Industry	A	.50	
34-204	Cotton and Jute Bag Industry	A	.50	
34-205	Cotton Yarn and Cloth Mills	A	.50	
34-206	Textile Dyeing and Finishing Plants	A	.50	
34-207	Narrow Fabric Mills	A	.50	
34-208	Synthetic Textile Mills	A	.50	
34-209	Wool Mills	A	.50	
34-210	Miscellaneous Textile Industries	A	.75	
34-212	Foundation Garment Industry	A	.50	
34-213	Fur Goods Industry	A	.50	
34-214	Hat and Cap Industry	A	.50	
34-215	Hosiery and Knitting Mills	A	.50	
34-216	Men's Clothing Industry	A	.50	
34-217	Women's and Children's Clothing Industries	A	.50	
34-218	Miscellaneous Clothing Industries	A	.50	
34-219	Fibre Preparing Mills	A	.50	
34-220	Thread Mills	A	.50	
34-221	Carpet, Mat and Rug Industry	A	.50	
34-001	Garment Shipments	Q	.25	1.00
34-002	Foundation Garment Shipments	Q	.25	1.00

A — Annual

Q — Quarterly

M — Monthly

Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Publications Distribution, Dominion Bureau of Statistics, Ottawa or to the Queen's Printer, Hull, P.Q.

CANVAS PRODUCTS INDUSTRY

1965

In terms of the revised Standard Industrial Classification and the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing awnings, tents, sails, tarpaulins, canopies and bags made from canvas fabric".

Tables 12 and 13, respectively, show in detail the materials used in manufacturing and the shipments of goods of own manufacture. Table 14 shows the shipments of selected commodities by all industries for the years 1964 and 1965. Since practically all tents in Canada are made by manufacturers classified to this industry, this commodity has not been included in Table 14, but only shown in Table 13. Instead, the all-industry shipments of "Sleeping bags, all types" and of "Life saving equipment", both important secondary products of this industry, have been presented in Table 14.

A list of the establishments classified to the industry in the 1965 survey will be found at the end of this report.

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

TABLE 1. Principal Statistics, 1961-65

Year and province	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	
1961													
Totals	131	1,247	2,594	3,025	170	9,391	17,791	8,172	90	334	1,666	4,806	8,460
1962													
Totals	134	1,326	2,769	3,259	183	10,623	19,279	8,608	80	306	1,769	5,233	9,013
1963													
Totals	143	1,357	2,849	3,501	203	11,120	20,699	9,333	85	367	1,807	5,519	9,825
1964													
Newfoundland	1	x	x	x	x	x	x	x	x	x	x	x	x
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	3	x	x	x	x	x	x	x	x	x	x	x	x
New Brunswick	2	x	x	x	x	x	x	x	x	x	x	x	x
Quebec	28	459	982	1,150	64	3,388	6,300	3,099	17	82	594	1,840	3,228
Ontario	69	676	1,412	1,809	98	6,410	10,536	4,266	42	175	876	2,680	4,691
Manitoba	11	55	106	127	9	460	848	384	6	20	78	238	396
Saskatchewan	3	x	x	x	x	x	x	x	x	x	x	x	x
Alberta	7	76	148	204	11	604	1,428	618	3	29	105	308	632
British Columbia	15	151	302	445	23	1,080	2,217	1,167	9	38	206	705	1,218
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	139	1,447	3,011	3,818	211	12,313	21,705	9,734	85	369	1,898	5,886	10,374
1965													
Newfoundland	1	x	x	x	-	x	x	x	x	x	x	x	x
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	3	x	x	x	x	x	x	x	x	x	x	x	x
New Brunswick	2	x	x	x	x	x	x	x	x	x	x	x	x
Quebec	32	429	848	1,082	69	3,352	7,110	3,531	16	78	614	1,953	3,701
Ontario	70	721	1,488	2,083	112	6,749	11,560	4,962	45	191	917	3,104	5,269
Manitoba	11	60	119	158	10	543	922	380	5	19	82	257	445
Saskatchewan	3	x	x	x	x	x	x	x	x	x	x	x	x
Alberta	7	82	170	251	13	1,132	1,783	666	x	x	114	385	680
British Columbia	15	154	310	515	24	1,194	2,395	1,209	8	41	223	862	1,344
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	144	1,473	3,002	4,166	235	13,133	24,167	10,950	84	365	1,987	6,686	11,697

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	
1964													
Under \$10,000	21	3	8	10	--	57	147	89	18	49	7	16	97
\$ 10,000 to \$ 24,999	18	21	42	50	4	161	322	155	15	46	28	62	156
25,000 " 49,999	35	99	201	246	19	559	1,318	736	27	133	128	354	774
50,000 " 99,999	21	123	263	336	28	943	1,508	882	22	108	151	441	911
100,000 " 199,999	24	252	505	704	43	1,370	3,140	1,720	3	33	349	1,136	1,859
200,000 " 499,999	9	168	335	482	32	1,352	2,736	1,370	--	--	253	911	1,427
500,000 " 999,999	6	226	483	629	44	2,599	4,081	1,423	--	--	296	912	1,570
1,000,000 " 4,999,999	5	556	1,173	1,361	40	5,573	8,454	3,358	--	--	686	2,054	3,480
5,000,000 and over	--	--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	139	1,447	3,011	3,818	211	12,313	21,703	9,734	85	369	1,898	5,886	10,274
1965													
Under \$10,000	17	1	3	3	2	42	96	52	16	40	1	3	61
\$ 10,000 to \$ 24,999	20	21	41	54	7	177	351	170	18	60	26	64	183
25,000 " 49,999	32	92	198	245	19	491	1,180	679	24	118	124	375	735
50,000 " 99,999	25	117	254	362	28	704	1,619	893	21	117	161	538	940
100,000 " 199,999	26	261	536	800	51	1,616	3,438	1,816	5	30	349	1,227	1,954
200,000 " 499,999	13	214	438	637	42	1,851	4,021	2,072	--	--	327	1,229	2,330
500,000 " 999,999	6	240	540	721	47	2,851	4,360	1,484	--	--	318	1,070	1,581
1,000,000 " 4,999,999	5	527	993	1,344	40	5,321	9,102	3,785	--	--	661	2,181	3,913
5,000,000 and over	--	--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	144	1,473	3,002	4,166	235	13,155	24,167	10,950	84	363	1,987	6,686	11,697

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	
1964													
Under \$10,000	35	13	29	35	4	184	377	188	32	92	22	48	196
\$ 10,000 to \$ 24,999	33	85	170	206	17	498	1,137	617	25	115	108	287	646
25,000 " 49,999	23	112	236	311	22	731	1,520	771	20	91	147	427	832
50,000 " 99,999	27	271	554	752	45	1,310	3,227	1,806	8	70	363	1,181	2,025
100,000 " 199,999	11	208	403	556	38	1,994	3,649	1,584	--	--	291	1,003	1,750
200,000 " 499,999	7	348	766	929	55	3,885	5,798	1,887	--	--	437	1,288	1,916
500,000 " 999,999	3	412	852	1,033	29	3,711	5,997	2,781	--	--	530	1,653	2,910
1,000,000 " 4,999,999									--	--	--	--	--
5,000,000 and over	--	--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	139	1,447	3,011	3,818	211	12,313	21,705	9,734	85	369	1,898	5,886	10,274
1965													
Under \$10,000	31	10	22	27	7	169	323	148	30	66	12	32	170
\$ 10,000 to \$ 24,999	30	80	163	204	17	428	968	527	24	111	105	291	586
25,000 " 49,999	34	142	311	445	28	674	2,098	1,110	27	151	191	636	1,141
50,000 " 99,999	25	275	563	810	52	1,749	3,493	1,742	3	17	370	1,278	2,042
100,000 " 199,999	11	200	405	548	43	1,780	3,358	1,550	--	--	296	1,017	1,682
200,000 " 499,999	10	409	873	1,214	59	4,721	7,493	2,762	--	--	512	1,752	2,829
500,000 " 999,999	3	357	665	919	28	3,327	6,434	3,110	--	--	501	1,681	3,247
1,000,000 " 4,999,999									--	--	--	--	--
5,000,000 and over	--	--	--	--	--	--	--	--	--	--	--	--	--
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	144	1,473	3,002	4,166	235	13,155	24,167	10,950	84	365	1,987	6,686	11,697

TABLE 4. Principal Statistics classified by Size Group based on Total 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	
1964													
Under \$10,000	34	13	29	35	4	183	369	182	31	83	22	48	182
\$ 10,000 to \$ 24,999	31	76	152	181	14	453	1,023	551	22	101	97	254	577
25,000 " 49,999	25	117	244	321	24	698	1,620	802	24	115	149	427	851
50,000 " 99,999	27	264	542	745	49	1,307	3,232	1,913	8	70	351	1,174	1,649
100,000 " 199,999	11	188	369	511	32	1,691	3,178	1,470	—	—	258	919	1,635
200,000 " 499,999	8	377	822	993	59	4,270	6,386	2,036	—	—	481	1,413	2,170
500,000 " 999,999	3	412	852	1,033	29	3,711	5,997	2,781	—	—	530	1,653	2,910
1,000,000 " 4,999,999	—	—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	139	1,447	3,011	3,818	211	12,313	21,703	9,734	85	369	1,898	5,886	10,274
1965													
Under \$10,000	29	8	19	22	5	150	289	134	28	75	10	27	139
\$ 10,000 to \$ 24,999	28	69	139	174	15	382	847	452	23	105	91	245	502
25,000 " 49,999	38	163	351	492	34	1,072	2,290	1,201	30	168	215	698	1,255
50,000 " 99,999	24	244	505	735	48	1,547	3,258	1,707	3	17	320	1,153	1,607
100,000 " 199,999	10	153	312	456	28	1,270	3,487	1,220	—	—	217	851	1,479
200,000 " 499,999	12	479	1,012	1,368	77	5,405	8,564	3,125	—	—	623	2,028	3,268
500,000 " 999,999	3	357	665	919	28	3,327	6,434	3,110	—	—	501	1,661	3,247
1,000,000 " 4,999,999	—	—	—	—	—	—	—	—	—	—	—	—	—
5,000,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	144	1,473	3,002	4,168	235	13,155	24,167	10,950	84	365	1,987	6,686	11,697

TABLE 5. Principal Statistics classified by Size Group based on Total Employed, 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	
1964													
Under 5 employed	58	57	121	145	15	521	1,156	623	52	181	76	194	664
5 - 14 employed	49	271	587	786	54	1,571	3,695	2,105	29	150	361	1,159	2,142
15 - 49 "	24	432	653	1,164	72	3,397	6,336	2,872	4	38	584	1,912	3,173
50 - 99 "	5	275	618	690	42	3,112	4,520	1,353	—	—	347	968	1,386
100-199 "	3	412	852	1,033	29	3,711	5,997	2,781	—	—	530	1,653	2,910
200-499 "	—	—	—	—	—	—	—	—	—	—	—	—	—
500 employed and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	139	1,447	3,011	3,818	211	12,313	21,703	9,734	85	369	1,898	5,886	10,274
1965													
Under 5 employed	51	45	93	118	15	453	962	507	49	187	55	149	552
5 - 14 employed	58	304	655	935	59	1,975	4,327	2,342	33	170	412	1,422	2,442
15 - 49 "	27	451	928	1,342	90	3,988	7,550	3,530	2	8	641	2,294	3,901
50 - 99 "	4	210	475	624	38	2,397	3,503	1,043	—	—	283	844	1,145
100-199 "	4	463	855	1,146	33	4,344	7,828	3,528	—	—	616	1,976	3,656
200-499 "	—	—	—	—	—	—	—	—	—	—	—	—	—
500 employed and over	—	—	—	—	—	—	—	—	—	—	—	—	—
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	144	1,473	3,002	4,166	235	13,155	24,167	10,950	84	365	1,987	6,686	11,697

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

Type of organization	Estab-lish-ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies	Value of shipments of goods of own manu-facture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
1964													
Individual ownerships	53	124	258	331	21	779	1,660	860	48	189	141	376	911
Partnerships	19	83	176	231	21	688	1,489	817	37	180	104	302	823
Incorporated companies	67	1,240	2,577	3,257	169	10,846	18,556	8,057	...	...	1,653	5,208	8,541
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	139	1,447	3,011	3,818	211	12,313	21,705	9,734	85	369	1,899	5,886	10,274
1965													
Individual ownerships	54	136	281	376	28	870	1,720	831	51	198	151	423	894
Partnerships	16	35	76	103	11	285	709	416	33	166	42	118	425
Incorporated companies	74	1,302	2,645	3,686	197	12,000	21,738	9,703	...	...	1,794	6,145	10,379
Co-operatives	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	144	1,473	3,002	4,166	235	13,155	24,167	10,950	84	365	1,987	6,686	11,697

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	21,705	24,167	2,224	2,757	23,929	26,924
Inventories - Goods of own manufacture:						
Add closing - Goods in process	678	745	...	...	678	745
Finished goods	1,803	1,871	...	...	1,603	1,871
Deduct opening - Goods in process	545	667	...	...	545	667
Finished goods	1,382	1,776	...	...	1,382	1,776
2. Net inventory change	554	173	...	...	554	173
3. Gross output (1 + 2)	22,259	24,340	2,224	2,757	24,483	27,097
Input						
4. Purchases of goods not of own manufacture .....	...	...	1,667	2,034	1,667	2,034
Inventories - Goods not of own manufacture:						
Add opening .....	...	...	274	363	274	363
Deduct closing .....	...	...	353	495	353	495
5. Cost of goods sold (not of own manufacture) .....	...	...	1,588	1,902	1,588	1,902
6. Materials, supplies, etc.	12,313	13,155	95	108	12,408	13,263
7. Fuel and electricity	211	235	...	...	211	235
8. Gross input (5 + 6 + 7)	12,524	13,390	1,680	2,010	14,207	15,400
Value added (3 - 8)	9,734	10,950	541	747	10,274	11,697

TABLE 8. Employment and Payroll, 1964 and 1965

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office		Sales and distribution		Total		Production and related workers		Adminis- trative and office	Sales and distrib- ution	Total
	Manufacturing		Other								Manufacturing	Other			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Manufacturing	Other			
	number										\$'000				
1964															
Newfoundland	x	-	-	-	-	-	-	-	x	-	x	-	-	-	x
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	x	x	-	-	x	x	-	-	x	x	x	-	x	-	x
New Brunswick	x	-	-	-	-	x	-	-	x	x	x	-	x	-	x
Quebec	213	246	-	-	56	38	40	1	309	285	1,150	-	438	252	1,840
Ontario	338	340	-	-	89	70	37	4	462	414	1,809	-	680	191	2,680
Manitoba	19	36	-	-	10	12	1	-	30	48	127	-	101	9	238
Saskatchewan	x	x	-	-	x	x	-	-	x	x	x	-	x	-	x
Alberta	38	38	-	-	10	11	8	-	56	49	204	-	83	22	306
British Columbia	80	101	-	-	14	15	26	-	90	116	445	-	131	129	705
Yukon and Northwest Terri- tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	676	771	-	-	184	150	112	5	972	926	3,818	-	1,465	603	5,886
1965															
Newfoundland	x	-	-	-	-	-	-	-	x	-	x	-	-	-	x
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	x	x	-	-	x	x	-	-	x	x	x	-	x	-	x
New Brunswick	x	-	-	-	-	x	-	-	x	x	x	-	x	-	x
Quebec	203	225	-	-	69	43	70	3	342	272	1,082	-	545	327	1,953
Ontario	344	377	-	-	76	71	42	7	462	455	2,083	-	782	239	3,104
Manitoba	21	39	-	-	10	11	1	-	32	50	158	-	92	7	257
Saskatchewan	x	x	-	-	x	x	-	-	x	x	x	-	x	-	x
Alberta	44	38	-	-	16	8	8	-	66	46	251	-	114	21	305
British Columbia	48	106	-	-	24	17	25	3	97	126	515	-	207	140	862
Yukon and Northwest Terri- tories	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	681	792	-	-	201	154	146	13	1,028	959	4,166	-	1,787	734	6,686

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	552	651	501	755
February	557	688	587	794
March	560	752	607	811
April	590	781	620	808
May	638	784	647	814
June	657	780	682	810
July	651	761	614	769
August	691	701	578	654
September	560	689	534	614
October	578	688	580	828
November	572	665	612	674
December	577	634	592	706
Averages	599	721	602	736
Establishments reporting annual averages (small establishments only)	77	50	79	56
Average for all establishments	670	771	681	792

TABLE 10. Inventories, 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	x	—	x	x	—	x
Prince Edward Island	—	—	—	—	—	—
Nova Scotia	x	x	x	x	—	x
New Brunswick	x	x	x	x	—	x
Quebec	637	268	543	1,448	101	1,549
Ontario	1,959	283	862	3,105	150	3,254
Manitoba	217	26	56	299	15	314
Saskatchewan	x	—	x	x	—	x
Alberta	222	5	40	267	17	283
British Columbia	443	80	269	792	81	873
Yukon and Northwest Territories	—	—	—	—	—	—
Totals	3,512	667	1,776	5,955	363	6,318
Closing:						
Newfoundland	x	—	x	x	—	x
Prince Edward Island	—	—	—	—	—	—
Nova Scotia	x	x	x	x	—	x
New Brunswick	x	x	x	x	—	x
Quebec	715	272	381	1,368	134	1,502
Ontario	2,186	318	1,089	3,593	177	3,771
Manitoba	215	21	71	307	66	373
Saskatchewan	x	—	x	x	—	x
Alberta	296	28	46	370	17	388
British Columbia	495	103	277	876	101	977
Yukon and Northwest Territories	—	—	—	—	—	—
Totals	3,945	745	1,871	6,560	495	7,056

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	95	14	—
(b) Imported	"	499	89	2
Sub-bituminous coal (from Alberta mines only)	"	—	—	—
Anthracite coal	"	38	32	1
Lignite coal	"	—	—	—
Coke	"	—	60	2
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	158,614	172,101	72
Fuel oil including kerosene or coal oil	"	233,169	290,639	43
Wood	cord	—	—	—
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	—	3,206	1
(b) Other manufactured gas	M cu. ft.	—	—	—
(c) Natural gas	"	11,331	16,865	15
Other fuel .....	...	—	...	—
Electricity purchased	kwh.	3,135,777	3,455,419	67
Steam purchased .....	...	—	...	—
2. Small establishments not reporting commodity detail:				
Estimate for fuel and electricity .....	...	26	...	33
3. All establishments:				
Total fuel and electricity used .....	...	211	...	235

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

Description	1964		1965	
	Quantity	Cost \$'000	Quantity	Cost \$'000
1. Materials used:				
Awning fabric:				
(a) Plain	Sq. yd. 146,818	164	141,172	155
(b) Woven	" 56,930	85	38,537	56
(c) Painted	" 172,823	201	195,351	231
Canvas and duck	" 6,043,789	4,851	6,861,957	5,037
Denim	" 84,025	36	79,765	32
Drill	" 1,385,245	871	1,418,879	756
Coated fabrics	" 563,573	680	267,397	384
Synthetic fabrics:				
Nylon	" ...	447	640,197	645
Other	" ...	66	...	35
Other fabrics	" ...	915	...	1,071
Thread	lb. 303,319	311	153,746	322
Cordage, rope and twine	" 597,832	302	723,661	324
Hardware	" ...	416	...	601
Waterproofing	" ...	234	...	264
All other materials and components used ¹	" ...	2,447	...	2,731
2. Containers and other packaging materials and supplies used	" ...	149	...	148
3. Operating, maintenance and repair supplies used (excluding fuel)	" ...	117	...	128
4. Amount paid out to others for work done on materials owned by establishments	" ...	222	...	225
Totals	" ...	12,313	" ...	13,153

¹ No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$613,487 in 1964 and \$918,036 in 1965.

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

Description	1964		1965	
	Quantity	Value \$'000	Quantity	Value \$'000
1. Products:				
Awnings:				
Domestic:				
(a) Canvas	yd. 383,607	986	315,344	942
(b) Synthetic materials	" 125,966	206	124,552	192
Commercial:				
(a) Canvas	" 172,430	619	164,285	590
(b) Synthetic materials	" 21,224	69	14,732	47
Sails:				
(a) Canvas	Sq. yd. 4,738	26	2,963	10
(b) Synthetic - Sail silk	" ...	208	...	307
Tents:				
Domestic camping:				
(a) Regular tourist	No. 36,043	1,276	28,464	961
(b) Cabin or cottage style	" 32,300	1,760	33,348	1,738
(c) Standard wall	" 5,677	209	4,859	203
(d) Other domestic	" 25,665	934	31,714	1,074
Commercial and industrial	" ...	359	...	627
Verandah curtains	" ...	22	...	25
Flags, bunting and pennants	" ...	487	...	973
Bags, all kinds	" ...	925	...	1,520
Furniture pads	doz. 3,033	90	2,786	106
Covers:				
Radiator	" 282	7	61	2
Boat:				
(a) Canvas	Sq. yd. 171,312	569	169,672	483
(b) Synthetic	" ...	93	...	80
Tarpaulin:				
(a) Canvas	Sq. yd. 2,686,559	3,495	2,899,817	3,791
(b) Synthetic	" 74,725	124	35,930	100
All other	" ...	344	...	555

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

Description	1964		1965	
	Quantity	Value	Quantity	Value
		\$'000		\$'000
1. Products - Concluded:				
Horse blankets and covers	No. 822	12	781	12
Aprons	doz. 10,947	74	13,329	77
Sleeping bags	No. 160,020	1,593	112,319	1,284
Camp beds	" 55,020	258	60,640	298
Mattresses, athletic	" ...	1	5,595	170
Hammocks	" ...	1	...	1
Camp furniture	" ...	10	...	4
Cushions and pillows	No. 8,974	22	10,375	13
Life jackets and vests	" ...	1	...	1
Life buoys and rings	" ...	1	...	1
Window blinds	doz. 503	21	...	1
Venetian blinds	" ...	53	...	24
Sporting goods and equipment	" ...	72	...	137
Clothing, all kinds	" ...	1,199	...	1,359
Amount received for rentals	" ...	621	...	660
Amount received for storage	" ...	133	...	163
Amount received for custom work and repairs	" ...	1,211	...	1,262
All other products	" ...	3,467	...	4,239
2. Amount received in payment for work done on materials and products owned by others	" ...	434	...	509
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above	" ...	(271)	...	(378)
Total adjusted value of shipments and work done	" ...	21,703	...	24,167

¹ Included with all other products.

TABLE 14. Shipments of Selected Goods of Own Manufacture - All Industries, 1964 and 1965
(Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed)

Description	1964		1965	
	Quantity	Value	Quantity	Value
	No.	\$'000	No.	\$'000
Sleeping bags, all kinds	401,837	2,851	417,909	2,826
Life preserving equipment:				
Jackets and vests	209,883	1,337	256,311	1,271
Life buoys, belts, cushions, etc. ....	...	215	...	224

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:	
United Sail Works	Bldg. 043, Fori Pepperell, St. John's
Nova Scotia:	
Maritime Canvas Converters Ltd.	2372 June St., Halifax
Stevens, R.B. & Sons	Second Peninsula
United Sail Makers	Lunenburg
New Brunswick:	
Holder, George E. And Son	100 Water St., Saint John
Mowry, G.W.	217 Newman St., Saint John
Quebec:	
Alley, J. Limited	225 St-Paul St., Quebec
A-One Canvas Products	5227 Wellington St., Verdun
Auvents Tentes National Enr.	6980, Ave. Henri-Julien, Montréal
Canadian Awning Company Limited	1070 Ray Lawson, Ville d'Anjou
Canning, W.E. Mfg. Co. Ltd.	280 Sauve St. W., Montreal
Canpro Canvas Products Inc.	4270 ouest, rue St-Jacques, Montréal
Canvas Equipment Limited	239 St-Sacrement St., Montreal
Capital Awning Co.	39 1/2 St-Jean-Baptiste St., Hull
Cie d'auvents Alquette Ltd.	3801 Notre-Dame St. E., Montreal
E.T. Tent & Awning Company	1440 King St. W., Sherbrooke
Finnie Manufacturing Co. Ltd.	14001 Notre-Dame St. E., Pointe-aux-Trembles
General Canvas Goods Mfgs. Co. Ltd.	2177 Théodore St. Montreal
Holden Mfg. Co. Ltd. The	43 & 87 Montcalm St., Hull
Jacques Publicite Enr.	4276, Place Charles Bédard, Québec
La Cie d'auvents de Québec Ltée	275, rue du Pont, Québec
Laflemme Tarpaulins Enr.	R.R. No. 1, Black Lake, Megantic
Lakeside Sail & Canvas Works Reg'd.	258 St-Paul St., Montreal
Lalonde, R.	64, rue Lalonde, Beloeil
La Salle Canvas & Ropes Reg'd.	664-90th Ave., La Salle
Lecours, Wilfrid Enr.	414 Christophe-Colomb Ave., Quebec
Les Auvents Acme & Cie	1455 Parc Lafontaine, Montreal
Les Auvents Maskoutaine Enr.	100 Mercier St., St. Joseph
Les Auvents St-Laurent Enr.	308, rue St-Sauveur, Québec
Merchants Awning Co. Ltd.	24 St. Paul St. E., Montreal
Montreal Tent & Tarpaulin Company Ltd.	181 Youville Square, Montreal
Quebec Shipriggers & Sail Makers Reg'd.	17, rue Saulx-au-Matolet, Québec
Ross-Smith Company Limited	4285 Frontenac St., Montreal
Seythes & Company Ltd.	799 Common St., Montreal
Smith-Anderson Company Limited	211 Common St., Montreal
Sorel Auvents	139 Charlotte St., Sorel
Tentes Mobiles Inc.	187, rue Ste-Anne-Ouest, Thetford Mines
Wright Canvas Goods	91-6th Ave., Lachine
Ontario:	
Accurate Tent & Awning Co.	58 Dingwall Ave., Toronto
Alexander Awnings	58 Secord Drive, St. Catharines
American Tent & Awning Company Limited	877 Yonge St., Toronto
Amy Tarpaulin & Awning Company	34 Guelph St., Bridgeport
Anglo Traders Limited	1315 Davenport Rd., Toronto
Arctic Canvas Ltd.	1356 Regina St., North Bay
Barrie Tent & Awning Co. Ltd.	34 Bayfield St., Barrie
Bartlett, Wm. & Son Ltd.	616 St. Clarens Ave., Toronto
Beacon Awning Mfrs.	2043 Stanley Ave., Niagara Falls
Black, Thomas & Sons Canada Ltd.	225 Strathcona Ave., Ottawa
Blank, W. & Son	106 Alice St., Brantford
Blue Star Tent & Awning Co.	606 Winnipeg Ave., Port Arthur
Brusey, Percy W. & Sons Ltd.	497 Hughson St. N., Hamilton
Canadian Canopy Co. Ltd.	66 Advance Rd., Toronto
Canadian Canvas Co.	489 Queen St. E., Toronto
Canvas Specialty Company	225 Macpherson Ave., Toronto
Catchpole, Canvas Products	30 Erie St., St. Thomas
Catchpole Awning & Storm Window Supply Co.	42 Fairview Ave., St. Thomas
Downey, H.J. & Son	301 Pine Ave., Oakville
Drumbo Tent & Awning Co. Ltd.	Drumbo
Eaton, T. Company Limited	2233 Sheppard Ave., Downsview
Fell-Pab Products	2343 Barton St. E., Hamilton
Fergus Awning Co.	171 St. Andrew St. E., Fergus
Flight Line Quality Products Ltd.	46 Saskatoon St., Campbellford
Frikon Industries Ltd.	206 Spadina Ave., Toronto
Galt Tent & Awning Co.	R.R. No. 3, Galt
Gosling, John B. & Son	211 Coxwell Ave., Toronto
Guelph Tent & Awning Company	38 Yorkshire St. S., Guelph
Hinsparger Harness and Tent Company Ltd.	920 Memorial Ave., Port Arthur
Hoskins Supply Company (Chatham) Ltd.	240 William St. S. Chatham
Huron Canvas & Specialty Co. Ltd.	166 Mississauga St. E., Orillia
Jaquith Tent & Awning	25 Childers St., London
Keeble, C.	11 Water St., Belleville
Kennedy Specialty Mfrs.	Main St., Erin

List of Establishments classified to this Industry, 1965 - Concluded

Name	Location
Ontario - Concluded:	
Koenig, Adolf	606 Lancaster St., Bridgeport
Lambton Awning & Canvas Specialty Co.	1303 Plank Rd., Sarnia
Lawrence Manufacturing Company	12 York St., Ottawa
Leckie, John Limited	30 Upjohn Rd., Don Mills
Lester Awning	851 Barnardo Ave., Peterborough
London Textiles	161½ Maple St., London
Long Branch Tent & Awning Co.	436 Horner Ave., Toronto
Master Canvas Craft Co.	573 Albion Rd., Weston
Newmark, John	273 Hiram St., Bracebridge
Ontario Tent & Awning Co.	48 Huxley Ave. N., Hamilton
Ottawa Awning & Canvas Ltd.	25 Hamilton Ave., Ottawa
Owen Sound Canvas Co.	89-9th St. E., Owen Sound
Payne, William	205 Central Ave., London
Peterborough Canvas Co.	King St., Peterborough
Pike, D. Company Limited, The	125 King St. E., Toronto
Pirie Bros.	61 Rosedale Ave., St. Catharines
Quality Trim Shop	22 Adelaide St. S., Chatham
Rainbow Tool & Die Co. Ltd.	St. Jacobs
Raymond Brothers Ltd.	182 York St., London
Roberts, Wm & Son Ltd.	828 Dupont St., Toronto
Roebuck, J.B. Limited	23 King St., Midland
Scythes & Co. Ltd.	128 Sterling Rd., Toronto
Selkirk Awning Co.	1604 Dupont St., Toronto
Smith, Charlie Sails Ltd.	31 Britain St., Toronto
Soo Tent and Awning Co.	232 Bruce St., Sault Ste. Marie
Soper, Robert Limited	124 King St. W., Hamilton
Sturdy Canvas Products	116 Wellington St., Kingston
Taylor, Tom Company, Ltd.	81 Front St. E., Toronto
Trevor Owen Limited	13 Hamilton St., Toronto
Turner, J.J. Co. Limited	280 George St. N., Peterborough
Universal Tent & Awning Co.	401 Pape Ave., Toronto
Western Tarpaulin & Textiles Ltd.	925 Weston Rd., Toronto
Westhead, G.H.	102 Lombard St., Toronto
Windsor Awning & Tent Co.	3041 Tecumseh Rd. E., Windsor
Woods Bag & Canvas Co. Ltd. (Canvas Division)	401 Logan Ave., Toronto
Wyse Enterprises	Leamington
Manitoba:	
Allied Canvas Products	No. 4 Highway W., Neepawa
Canadian Tent & Awning Co., The	551 Selkirk Ave., Winnipeg
Circle Canvas Co. Ltd.	178 Henry Ave., Winnipeg
Falcon Tent and Equipment	289 Selkirk Ave., Winnipeg
Manitoba Tent & Awning Company	357 Dufferin Ave., Winnipeg
Midwest Tent & Awning	80 Martha St., Winnipeg
Murray Tent & Awning Company Ltd.	653 Sargent Ave., Winnipeg
Neepawa Canvas Works Ltd.	1st Ave., Neepawa
Norwood Tent & Awning Co. Ltd.	184 Marion St., St-Boniface
Pickles Tents & Awnings Ltd.	667 Ellise Ave., Winnipeg
Robinson's Tents & Awnings	918 Richmond Ave., Brandon
Saskatchewan:	
Denham Awning Makers Ltd.	309 - 33rd St. W., Saskatoon
Regina Tent, Awning & Upholstering Co., The	1643 Broad St., Regina
Western Tent & Bedding Company	111 Avenue "B" N., Saskatoon
Alberta:	
Alberta Tent & Awning Co. Ltd.	713 - 14th St. N.W., Calgary
Calgary Tent & Awning Ltd.	3624 Manchester Rd., Calgary
Duncan Canvas Co. Ltd.	2351 - 2nd Ave. N., Lethbridge
Edmonton Tent & Awning Company	10510 - 105th St., Edmonton
Northwest Tent & Awning Company Ltd.	10228 - 98th St., Edmonton
Uram's Sporting Goods Mfg. Co.	10653 - 116th St., Edmonton
Western Tent & Awning Company Ltd.	133 - 10th Ave. S.E., Calgary
British Columbia:	
Arrow Tent & Awning Co.	Ft. Argyle St. S., Vancouver
Baylis Tent & Awning Ltd.	3243 Main St., Vancouver
Coast Textiles Ltd.	758 Powell St., Vancouver
False Creek Industries (1961) Ltd.	910 Beach Ave., Vancouver
General Fabrics Ltd.	315 Robinson St., Penticton
Hill Sailmakers Ltd.	4470 Dunbar St., Vancouver
Interior Tent & Awning	1188 Battle St., Kamloops
Jeune Bros. of Victoria Ltd.	570 Johnson St., Victoria
Jones Tent & Awning Limited	2034 West 11th Ave., Vancouver
M. & M. Boat Covers	2020 Yew St., Vancouver
Northfield Canvas	2437 Bowen Rd., Nanaimo
Sealproof Canvas Industries Ltd.	876 East Hastings St., Vancouver
Vancouver Window Shade Co.	337 Gore Ave., Vancouver
Victoria Tent & Awning Co.	831 Fisgard St., Victoria
Westminster Canvas Ltd.	529 Front St., New Westminster

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".

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010754669