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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURES BRANCH
OTTAWA - CANADA

STATISTICS STATISTIQUE
CANADA CANADA

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BIBLIOTHEQUE

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1937.

A report on the bed, spring and mattress industry in Canada for the year 1937 is presented herewith. This industry comprises all firms whose principal products are mattresses, springs, metal beds and cushions. Firms who produce these commodities as subsidiary products are, therefore, not included here but are classified in other industrial classifications in accordance with the nature of their main products. For this reason statistics on products made by this industry are, therefore, not the total for Canada. For the total production of each product, see "Alphabetical List of Products Made in Canada" published annually in the "Report on General Manufactures".

Reports were received from seventy-two establishments which were located by provinces as follows:- Nova Scotia two, New Brunswick two, Quebec seventeen, Ontario forty, Manitoba four, Alberta two, and British Columbia five. To avoid disclosure of information concerning individual establishments, statistics for the provinces of Nova Scotia and New Brunswick have been combined. Similar procedure has been adopted in the case of Manitoba and Alberta.

The principal products of this industry in the order of their importance as represented by their selling values at the factory were as follows:- Mattresses \$4,495,328, couches and lounges \$1,554,638, bed springs \$1,503,632, metal beds \$1,098,778, furniture and parts \$466,846, and pillows and cushions \$362,686. For details see table 3.

This industry reported considerable improvement in manufacturing during the year 1937. The gross value of the products increased from \$7,404,132 in 1936 to \$10,594,622 in 1937, an increase of \$3,190,490 or over 43 per cent over the 1936 production. The number of persons employed was 2,481, an increase of 606 or over 32 per cent, while their remuneration rose from \$1,952,039 to \$2,680,930, an increase of \$728,891 or over 37 per cent. The cost of the materials used by the industry in 1937 was \$6,059,627 or \$2,024,504 more than in 1936.

The products of this industry do not enter largely into the foreign trade of this country. In 1937 the imports were mattresses to the value of \$25,262, while the exports, consisting of mattresses and pillows, were valued at \$71,569, being a considerable increase over the \$48,307 exported in 1936.

Detailed statistics of production, materials used, capital, employment, fuel and power consumption, imports and exports will be found in the following tables.

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1937.

Table 1. - Principal Statistics, 1928 to 1937.

Year and Provinces	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1928	63	8,155,255	1,815	2,313,159	5,462,009	10,411,330
1929	66	8,888,088	1,936	2,480,931	5,545,242	10,906,703
1930	61	8,255,703	1,734	2,050,643	4,111,434	8,032,661
1931	60	6,386,443	1,626	1,985,182	3,289,883	6,504,777
1932	63	5,605,147	1,511	1,609,794	2,326,437	4,585,215
1933	60	5,533,309	1,498	1,494,043	2,646,963	4,860,594
1934	61	5,345,518	1,617	1,635,195	3,054,194	5,725,708
1935	61	5,800,057	1,729	1,724,719	3,501,112	6,383,567
1936						
CANADA	61	6,326,821	1,875	1,952,039	4,035,123	7,404,132
Nova Scotia and New Brunswick	4	105,621	53	47,131	85,814	194,886
Quebec	13	2,796,817	730	795,225	1,597,328	2,932,638
Ontario	34	1,696,580	609	589,711	1,358,384	2,374,715
Manitoba and Alberta ..	5	1,365,974	356	377,835	746,273	1,434,325
British Columbia	5	361,829	127	142,137	247,324	467,568
1937						
CANADA	72	7,699,473	2,481	2,680,930	6,059,627	10,594,622
Nova Scotia and New Brunswick	4	138,545	64	52,942	116,278	220,574
Quebec	17	3,531,843	1,041	1,136,419	2,567,373	4,477,712
Ontario	40	2,326,776	859	917,433	2,226,461	3,763,664
Manitoba and Alberta ..	6	1,342,232	384	412,951	863,218	1,580,106
British Columbia	5	360,077	133	161,185	286,297	552,566

Table 2. - Comparison of Principal Statistics, 1936 and 1937.

Items	1 9 3 6	1 9 3 7	+ Increase - Decrease
Establishments reporting	No. 61	72	+ 11
Capital invested	\$ 6,326,821	7,699,473	1,372,652
Employees on salaries -			
Total	No. 307	404	+ 97
Male	No. 229	309	+ 80
Female	No. 78	95	+ 17
Total salaries	\$ 576,073	786,899	+ 210,826

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1937.

Table 2. - Comparison of Principal Statistics, 1936 and 1937 - (Concl'd.)

Items	1936	1937	+ Increase - Decrease
Employees on wages -			
Monthly average No.	1,568	2,077	+ 509
Male No.	1,347	1,787	+ 440
Female No.	221	290	+ 69
Total wages \$	1,375,966	1,894,031	+ 518,065
Power equipment -			
Units No.	581	690	+ 109
Horsepower capacity H.P.	4,395	4,542	+ 147
Cost of fuel and electricity ... \$	94,601	109,323	+ 14,722
Cost of materials used \$	4,035,123	6,059,627	+ 2,024,504
Gross value of production \$	7,404,132	10,594,622	+ 3,190,490
Value added by manufacture \$	3,274,408	4,425,672	+ 1,151,264

Table 3. - Production, 1936 and 1937.

	1936		1937	
	Quantity	Selling Value	Quantity	Selling Value
	No.	at factory	No.	at factory
<u>Mattresses and springs</u>				
Mattresses	531,639	3,566,916	649,976	4,495,328
Springs, bed, box	1,877	33,953	3,176	54,131
Springs, bed, woven wire	4,004	16,969	22,619	93,308
Springs, bed, other	220,381	1,000,547	304,867	1,356,193
<u>Beds, couches, cribs, etc.</u>				
Beds, metal	109,301	638,843	191,315	1,098,778
Couches, metal	43,495	190,297	46,918	204,615
Couches, lounges, etc. not specified	33,500	691,037	59,846	1,350,023
Cribs, metal	8,064	49,544	10,448	65,075
Cots, camp	-	-	7,656	22,653
Cots, other	-	-	6,386	23,500
Bunks, wall beds, etc.	-	13,597	-	10,217
<u>Pillows and cushions</u>				
Pillows	207,300	184,613	219,338	229,193
Cushion forms	180,711	51,897	94,072	31,684
Cushions	90,767	115,151	98,702	133,493
<u>Comforters, bedspreads & sleeping bags</u>				
Comforters, cotton	19,296	30,410	19,568	28,874
Comforters, wool	6,894	32,470	5,227	21,135
Comforters, down	3,619	32,312	7,482	48,403
Comforters, not specified	-	-	12,229	57,034
Bedspreads, rayon and silk	2,722	12,560	8,486	39,198
Sleeping bags	2,769	34,963	2,824	39,549
<u>Other products</u>				
Furniture and parts	-	480,901	-	466,846
Upholstering materials	-	115,971	-	128,232
Springs, other than bed springs..	-	32,287	-	52,806
Not specified	-	18,708	-	449,094
Amount received for custom work & repairs	-	60,188	-	95,260
TOTAL	-	7,404,132	-	10,594,622

NOTE:- The above figures do not represent the total production in Canada of these commodities. Metal beds and springs, for example, are also produced in the Miscellaneous Iron and Steel Industry; pillows and comforters in the Miscellaneous Cotton Goods Industry, while in the case of mattresses, small quantities are also made in the Furniture Industry. For total Canadian production reference should be made to the Alphabetical list of products published in the Appendix to annual reports on "The Manufacturing Industries".

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1937.

Table 4. - Materials Used - 1936 and 1937.

Principal Materials	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Mattress materials -					
Ticking	Yard	5,074,302	815,789	6,398,189	1,222,698
(Felt	Pound	13,996,342	619,707	11,731,968	586,522
Stuffing (Kapok	"	169,610	18,036	102,163	15,194
materials (Hair	"	19,436	5,988	15,255	4,371
(All other stuffing materials	-	-	263,760	-	520,054
All other mattress materials	-	-	360,321	-	658,346
Cushion, pillow and comforter materials -					
Down, raw	Pound	1,934	2,771	3,870	8,233
Down, finished	"	10,298	13,049	14,440	18,623
Kapok	"	174,662	21,967	219,710	35,928
Feathers	"	650,180	52,902	1,151,007	87,031
All other	-	-	138,042	-	161,431
Bed and spring materials -					
Iron	Pound	14,341,331	376,006	16,705,389	529,713
Other metals	"	2,908,291	148,129	-	320,268
Wire (all kinds)	-	-	316,675	-	502,359
Paints, etc.	-	-	68,020	-	135,259
All other bed and spring materials	-	-	304,804	-	142,277
All other materials	-	-	418,133	-	986,454
Packing and shipping materials	-	-	91,024	-	124,866
TOTAL COST OF MATERIALS USED	-	-	4,035,123	-	6,059,627

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1937.

Table 5. - Capital invested, 1928 to 1937.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Operating Capital, cash, bills and accounts receivable prepaid expenses, etc.	
	\$	\$	\$	\$
1928	5,457,933	1,496,760	1,200,562	8,155,255
1929	5,954,985	1,515,120	1,417,983	8,888,088
1930	5,945,514	1,160,340	1,149,849	8,255,703
1931	4,241,751	952,116	1,192,578	6,386,443
1932	3,595,019	896,515	1,113,613	5,605,147
1933	3,336,418	918,998	1,277,893	5,533,309
1934	3,151,344	766,387	1,427,787	5,345,518
1935	3,228,865	821,220	1,749,972	5,800,057
<u>1936</u>				
CANADA	3,255,342	1,017,917	2,053,562	6,326,821
Nova Scotia and New Brunswick	42,576	33,207	29,838	105,621
Quebec	1,409,639	300,163	1,087,015	2,796,817
Ontario	983,465	363,478	349,637	1,696,580
Manitoba and Alberta	650,699	224,798	490,477	1,365,974
British Columbia	168,963	96,271	96,595	361,829
<u>1937</u>				
CANADA	3,460,379	1,367,838	2,871,256	7,699,473
Nova Scotia and New Brunswick	43,114	40,704	54,727	138,545
Quebec	1,424,439	464,310	1,643,094	3,531,843
Ontario	1,212,415	532,587	581,774	2,326,776
Manitoba and Alberta	612,795	248,017	481,420	1,342,232
British Columbia	167,616	82,220	110,241	360,077

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1937.

Table 6. Size of Establishments, 1936 and 1937.

Establishments having a Production of:-	1 9 3 6			1 9 3 7		
	Estab- lish- ments	Total Production	Average Production per Estab- lishment	Estab- lish- ments	Total Production	Average Production per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	33	416,082	12,609	40	585,351	14,634
\$50,000 to under \$100,000	11	847,521	77,047	5	340,503	68,101
\$100,000 to under \$200,000	5	694,573	138,915	10	1,292,704	129,270
\$200,000 and over..	12	5,445,956	453,830	17	8,376,064	492,710
TOTAL AND AVERAGE.	61	7,404,132	121,363	72	10,594,622	147,147
Establishments having a Capital Investment of:-	Estab- lish- ments	Total Capital	Average Capital per Estab- lishment	Estab- lish- ments	Total Capital	Average Capital per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	36	431,135	11,976	43	489,481	11,383
\$50,000 to under \$100,000	13	889,200	68,400	11	773,338	70,303
\$100,000 to under \$200,000	5	823,276	164,655	8	1,126,678	140,835
\$200,000 and over..	7	4,183,210	597,601	10	5,309,976	530,997
TOTAL AND AVERAGE.	61	6,326,821	103,719	72	7,699,473	106,937
Establishments having and Average Employment of:-	Estab- lish- ments	Total Employees	Average Employees per Estab- lishment	Estab- lish- ments	Total Employees	Average Employees per Estab- lishment
	No.	No.	No.	No.	No.	No.
Under 20 employees.	37	222	6	44	265	6
20 to under 50 employees	14	455	33	13	435	34
50 employees and over	10	1,198	120	15	1,781	119
TOTAL AND AVERAGE.	61	1,875	31	72	2,481	34

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1937.

Table 7. - Employees by Sex and Remuneration, 1936 and 1937.

		1 9 3 6	1 9 3 7
Salaried Employees -			
Total	No.	307	404
Male	No.	229	309
Female	No.	78	95
Total Salaries	\$	576,073	786,899
Wage-earners -			
Monthly average	No.	1,568	2,077
Male	No.	1,347	1,787
Female	No.	221	290
Total wages	\$	1,375,966	1,894,031
All Employees -			
Total	No.	1,875	2,481
Male	No.	1,576	2,096
Female	No.	299	385
Total salaries and wages	\$	1,952,039	2,680,930

Table 8. - Monthly employment of wage-earners, 1936 and 1937.

Months	1 9 3 6			1 9 3 7		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	1,227	192	1,419	1,591	261	1,852
February	1,259	198	1,457	1,596	270	1,866
March	1,267	203	1,470	1,752	278	2,030
April	1,291	202	1,493	1,778	286	2,064
May	1,332	213	1,545	1,842	295	2,137
June	1,365	217	1,582	1,876	295	2,171
July	1,328	211	1,539	1,853	297	2,150
August	1,365	224	1,589	1,851	296	2,147
September	1,432	245	1,677	1,882	324	2,206
October	1,474	253	1,727	1,870	314	2,184
November	1,427	243	1,670	1,788	296	2,084
December	1,377	234	1,611	1,750	276	2,026
MONTHLY AVERAGE	1,347	221	1,568	1,787	290	2,077

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1937.

Table 9. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1935 and 1936.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1936	1937		1936	1937
40 hours or less	121	138	51-53 hours	92	70
41-43 hours	37	32	54 hours	28	51
44 hours	549	758	55 hours	106	278
45-47 hours	151	175	56-59 hours	7	25
48 hours	134	391	60 hours and over	22	21
49-50 hours	530	405			

The above table does not include overtime.

Table 10. - Power Installation, 1936 and 1937.

Classes of Power		1 9 3 6		1 9 3 7	
		Number of Units	Manufacturers' Rating of Horsepower Capacity	Number of Units	Manufacturers' Rating of Horsepower Capacity
Gasoline, gas and oil engines	(In use	-	-	1	4
	(Idle	-	-	1	2
Electric motors operated by purchased power	(In use	566	4,254	657	4,231
	(Idle	15	141	31	305
Boiler installation	(In use	20	1,505	17	1,504
	(Idle	2	174	2	229

Table 11. - Consumption of Fuel and Electricity, 1936 and 1937.

Kinds of Fuel	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Coal -	Ton		\$		\$
Bituminous	(2000 Lbs.)	3,074	17,990	3,461	20,902
Anthracite	"	156	1,327	76	590
Lignite	"	120	1,198	139	556
Coke (for fuel only)	"	50	408	43	263
Gasoline	Imp. Gal.	281	59	5,079	1,259
Fuel or diesel oil	" "	192,808	8,773	207,386	10,371
Wood	Cord	168	791	194	953
Gas, manufactured and natural	M. cu. ft.	6,115	5,914	6,833	6,526
Other fuel	-	-	727	-	125
TOTAL COST OF FUEL	-	-	37,187	-	41,545

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1937.

Table 11. - Consumption of Fuel and Electricity, 1936 and 1937 - (Concl'd.)

Kinds of Fuel	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Brought forward	-	-	\$ 37,187	-	\$ 41,545
Electricity purchased (including service charges)	Kw. H.	2,813,775	57,414	3,430,458	67,778
TOTAL COST OF FUEL AND ELECTRICITY	-	-	94,601	-	109,323

Table 12. - Imports in the Bed, Spring and Mattress Industry, 1936 and 1937.

Articles Imported	1 9 3 6	1 9 3 7
	Value	Value
	\$	\$
Mattresses, hair, spring or other	16,782	25,262

Table 13. - Exports in the Bed, Spring and Mattress Industry, 1936 and 1937.

Articles Exported	1 9 3 6	1 9 3 7
	Value	Value
	\$	\$
Mattresses and pillows	48,307	71,569

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1937.

A P P E N D I X

Firms engaged in the Bed, Spring and Mattress Industry in Canada, 1937.

NOVA SCOTIA

Nova Scotia Bedding Company,
Steel Furnishing Company Limited,

Windsor Junction.
Washington Street, New Glasgow.

NEW BRUNSWICK

Home Service Mattress Company,
Walter J. Lamb,

26½ Waterloo Street, Saint John.
52 Britain Street, Saint John.

QUEBEC

Best Spring Mattress Co.,
Wrightville Feather Mattress,
Johnston Bedding Company,
Marshall Ventilated Mattress Co. Ltd.,

33 Charlevoix St., Hull.
37 Dumas Street, Hull.
1417 St. Urbain Street, Montreal.
449-451 River St., Lachine.
(H.O. 187 Geary Ave., Toronto, Ont.
705 Bourget St., Montreal.
205 Vitre St. West, Montreal.
2071 Letourneaux Street, Montreal.
2274 Moreau Street, Montreal.
1191 Wolfe Street, Montreal.
765 St. Antoine Street, Montreal.
4700 St. Ambroise Street, Montreal.
2187 St. Germain Street, Montreal.
15 Boisseau Street, Quebec.
5, 11th Ave., Quebec.
167 Renaud Avenue, Quebec.
81 St. Michel Street, St. Hyacinthe.
De l'Hotel de Ville, Victoriaville.

Atlas Bedding Co. Ltd.,
A. Miller Reg'd,
Modern Mattress Manufacturers,
Progress Spring Bed Limited,
Quintal & Frère,
St. Louis Bedding Company Limited,
Simmons Limited,
Victoria Mattress and Bedding Company,
The Frontenac Mattress Company, Reg'd,
Literie de Québec, Enrg.,
Royal Mattress Company,
Robert Frères,
Victoriaville Mattress & Spring Bed Co.,

ONTARIO

Bothwell Manufacturing Company Limited,
The Ives Bedding Co. Ltd.,
G. D. Mambery & Son,
Imperial Feather Company,
Wellington Bedding Company,
The Fehrenbach Mattress Company,
Fischman Spring Company Limited,
N. B. Spring Mattress Co.,
Jas. E. Stott Mattress Company,
The Canadian Feather & Mattress
Company of Ottawa, Limited,
Jacob Toller,
Hills Mattress Works,
The Peterboro Mattress & Spring Co.,
Aristocrat Bedding Company,
Arrow Bedding Limited,
Banner Bedding Limited,
California Wall Bed Co. of Canada Ltd.,
The Canadian Feather & Mattress Co. Ltd.,
The Colleran Spring Bed Company Ltd.,
A. J. Flynn Bedding Company Limited,
Gerrard Bedding Company,
Imperial Bedding Company,

178 Oak Street, Bothwell.
814 Seding St., Cornwall.
29-31 Severn Street, Hamilton.
231 King Street East, Toronto.
15 Wellington Street, Hamilton.
309 Queen Street South, Kitchener.
33-37 Queen Street South, Kitchener.
152 Wilmot St., Kitchener.
Hamilton Road, London.
692 Wellington Street, Ottawa.
923 Wellington Street, Ottawa.
841 First Avenue East, Owen Sound.
482 Mark Street, Peterboro.
13 Draper Street, Toronto.
89-103 Niagara Street, Toronto.
391 Parliament Street, Toronto.
178 Harbord St., Toronto.
41 Spruce Street, Toronto.
482 Wellington Street West, Toronto.
Rear 482 Wellington Street West, Toronto.
1229 Queen St. West, Toronto.
92 Peter Street, Toronto.

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1937.

Firms engaged in the Bed, Spring and Mattress Industry in Canada, 1937. - (Concl'd.)

ONTARIO - (Concl'd.)

Queen City Bedding Co.,	24 Walton St., Toronto.
Way Sagless Spring Co. Ltd.,	48 Abell St., Toronto.
Regal Cushion Co.,	68 Claremont St., Toronto.
National Mattress Felt & Batting Company,	340 Gerrard Street East, Toronto.
Globe Bedding Company,	18-20 Spadina Avenue, Toronto.
Gold Medal Furniture Company Limited,	211 Van Horne Street, Toronto.
Inner-Spring Mattress & Cushion Co. Ltd.,	544 Queen Street East, Toronto.
J. Kaiser & Son,	34 Grafton Avenue, Toronto.
The Marshall Ventilated Mattress Co. Ltd.,	34 Spadina Avenue, Toronto.
Simmons Limited,	24 Jefferson Avenue, Toronto.
	(H.O. 4700 St. Ambroise Street, Montreal, Quebec.)
Standard Bedding Company,	27-29 Davies Avenue, Toronto.
Star Bedding Company,	27 Sackville Place, Toronto.
Toronto Bedding Company,	11 Grange St., Toronto.
Townshend Walker Company,	521 Brock Avenue, Toronto.
Union Bedding Company,	1100 Queen Street West, Toronto.
West Toronto Bedding & Upholstering,	2755 Dundas Street West, Toronto.
Whitworth & Restall,	173 King St. East, Toronto.
Waterloo Bedding Company Limited,	21 Allan Street West, Waterloo.

MANITOBA

Globe Bedding Company Limited,	274 Jarvis Avenue, Winnipeg.
Parkhill Bedding Limited,	Notre Dame Avenue West, Winnipeg.
Quality Bed & Spring Manufacturing Company Limited,	40 Parr Street, Winnipeg.
Simmons Limited,	121 Gomez & Sutherland Streets, Winnipeg.
	(H.O. 4700 St. Ambroise Street, Montreal, Quebec.)

ALBERTA

Alberta Bedding Co.,	10358, 105th Ave. Edmonton.
The Canadian Bedding Company Limited,	11313, 83rd Street, Edmonton.

BRITISH COLUMBIA

Guarantee Household Sterilizers Limited,	1105 Venables Street, Vancouver.
Pacific Bedding Company,	530 West 8th Avenue, Vancouver.
	(H.O. 3150 Main Street, Vancouver.)
Simmons Limited,	2034 - 11th Avenue West, Vancouver.
	(H.O. 4700 St. Ambroise Street, Montreal, Quebec.)
Vancouver Bedding Limited,	600 - 6th Avenue West, Vancouver.
Victoria Bed & Mattress Company Ltd.,	776 Topaz Avenue, Victoria.

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