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

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THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1940.

A report on the bed, spring and mattress industry in Canada for the year 1940 is presented herewith. This industry comprises all firms whose principal products are mattresses, springs, metal beds and cushions. Firms who manufacture these commodities as subsidiary products are, therefore, not included here but are included 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 output of each product, reference should be made to the appendix contained in the annual "Report on Manufacturing Industries of Canada."

Reports were received from 73 establishments which were located by provinces as follows: Nova Scotia 2, New Brunswick 1, Quebec 23, Ontario 37, Manitoba 4, Alberta 2 and British Columbia 4. 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 \$5,383,843, couches, cribs and cots \$2,279,283, springs \$1,905,414, beds \$1,453,152 and pillows and cushions \$483,875. For details see table 3.

This industry reported a marked increase in production during the year 1940. The gross value of the products increased from \$11,142,258 in 1939 to \$13,897,177 in 1940, an increase of \$2,754,939 or over 24 per cent. The number of persons employed was 2,930 an increase of 337 and their remuneration rose from \$2,781,644 to \$3,383,967 an increase of \$602,323 or over 21 per cent. The cost of the materials used by the industry in 1940 was \$7,760,228 or \$1,685,029 more than in 1939.

The products of this industry do not enter largely into the foreign trade of this country. In 1940 the imports of mattresses totalled \$17,143 while the exports, consisting of mattresses and pillows, were valued at \$86,582 being a considerable increase over the \$71,623 exported in 1939.

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, 1940.

Table 1. - Principal Statistics, 1931 to 1940.

Year and Provinces	Estab-lish-ments	Capital Invested	Em-ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
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	6,333,567
1936	61	6,326,821	1,875	1,952,039	4,035,123	7,404,132
1937	72	7,699,473	2,481	2,680,930	6,059,627	10,594,622
1938	73	7,331,058	2,483	2,597,258	5,244,692	9,851,513
<u>1939</u>						
CANADA	74	8,431,918	2,593	2,781,644	6,075,199	11,142,238
Nova Scotia and New Brunswick	4	129,120	57	48,715	100,275	176,940
Quebec	23	3,188,010	1,071	1,148,378	2,539,671	4,767,862
Ontario	37	3,061,913	894	971,234	2,187,478	3,739,973
Manitoba and Alberta	6	1,610,359	434	450,716	970,428	1,898,820
British Columbia ...	4	442,516	137	162,601	277,347	558,643
<u>1940</u>						
CANADA	73	9,219,963	2,930	3,383,967	7,760,228	13,897,177
Nova Scotia and New Brunswick	3	143,041	63	57,329	118,190	229,278
Quebec	23	3,777,260	1,209	1,408,610	3,146,996	5,856,618
Ontario	37	3,052,801	993	1,159,011	2,766,231	4,673,568
Manitoba and Alberta	6	1,764,493	516	584,941	1,361,990	2,464,493
British Columbia ...	4	482,368	149	174,076	366,821	673,220

Note: Profits or losses cannot be estimated from the census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

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THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1940.

Table 2. - Comparison of Principal Statistics, 1939 and 1940.

Items	1 9 3 9	1 9 4 0	+ Increase - Decrease
Establishments reporting No.	74	73	- 1
Capital invested \$	8,431,918	9,219,963	+ 788,045
Employees on salaries -			
Total No.	470	491	+ 21
Male No.	356	361	+ 5
Female No.	114	130	+ 16
Total salaries \$	871,084	1,041,548	+ 170,464
Employees on wages -			
Monthly average No.	2,123	2,439	+ 316
Male No.	1,832	2,094	+ 262
Female No.	291	345	+ 54
Total wages \$	1,910,560	2,342,419	+ 431,859
Power equipment -			
Units No.	799	912	+ 113
Horsepower capacity H.P.	5,189	5,341	+ 152
Cost of fuel and electricity \$	118,184	146,051	+ 27,867
Cost of materials used \$	6,075,199	7,760,228	+ 1,685,029
Gross value of production \$	11,142,238	13,897,177	+ 2,754,939
Value added by manufacture \$	4,948,855	5,990,898	+ 1,042,043

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1940.

Table 3. Production 1939 and 1940.

Products	1939		1940	
	Quantity	Selling Value at factory	Quantity	Selling Value at factory
	No.	\$	No.	\$
<u>Mattresses and springs</u>				
Mattresses	655,344	4,421,046	903,277	5,388,843
Springs, box	3,984	62,215	9,959	102,070
Springs, woven wire, bed	104,260	405,020	135,119	542,097
Springs, bed, other	230,143	1,139,897	237,050	1,237,856
Cushion and other	-	13,793	-	23,391
<u>Beds, couches, cribs, etc.</u>				
Beds, metal	173,057	1,114,910	207,859	1,375,012
Couches	103,347	1,522,186	110,393	1,737,518
Cribs, all kinds	17,101	94,401	14,884	85,087
Cots, all kinds	27,559	107,057	95,221	456,678
Beds, other	4,519	28,930	3,947	78,140
<u>Pillows and cushions</u>				
Pillows	219,807	228,068	412,937	299,080
Cushion forms	70,222	24,678	37,486	27,083
Cushions	436,137	167,472	94,217	157,712
<u>Comforters, bedspreads & sleeping bags</u>				
Comforters, cotton	32,642	49,625	50,682	64,456
Comforters, wool	14,082	41,898	21,216	65,539
Comforters, down	7,448	36,605	5,399	32,626
Bedspreads, all kinds	11,725	44,500	16,124	60,041
Sleeping bags	783	8,876	2,637	33,065
<u>Other products</u>				
Furniture and parts	-	659,340	-	1,350,871
Upholstering	-	508,271	-	166,694
Not specified	-	380,831	-	517,102
Amount received for custom work and repairs	-	82,619	-	96,216
TOTAL	-	11,142,238	-	13,897,177

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 of Canada."

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1940.

Table 4. - Materials Used, 1940.

Kind	Unit of Measure	1940	
		Quantity	Cost Value at Factory
\$			
Stuffing Materials:-			
Felt	pound	12,552,678	680,436
Kapok	"	135,517	32,070
Down	"	31,345	30,767
Feathers	"	940,870	89,824
Cotton flock	"	13,911,163	442,338
Hair	"	30,327	13,232
Wool	"	473,926	17,915
All other stuffing materials	-	-	223,047
Ticking	yard	7,475,027	1,517,637
Fabrics, all kinds	-	-	921,335
Springs, all kinds	-	-	183,454
Wire	-	-	736,297
Iron and metal	-	-	1,191,384
Lumber	-	-	187,599
Paints, varnishes and other chemicals ...	-	-	57,526
All other materials and supplies	-	-	1,140,570
Packing and shipping materials	-	-	194,147
Total	-	-	7,760,228

Table 5. - Capital invested, 1931 to 1940.

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.	
	\$	\$	\$	\$
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
1936	3,255,342	1,017,917	2,053,562	6,326,821
1937	3,460,379	1,367,838	2,871,256	7,699,473
1938	3,577,568	1,263,972	2,489,518	7,331,058
1939	3,744,853	1,927,530	2,759,535	8,431,918
1940				
Canada	3,842,541	2,198,249	3,179,173	9,219,963
Nova Scotia and New Brunswick	50,908	38,875	53,258	143,041
Quebec	1,631,575	784,419	1,361,266	3,777,260
Ontario	1,316,245	836,348	900,208	3,052,801
Manitoba and Alberta	637,740	390,682	736,071	1,764,493
British Columbia ...	206,073	147,925	123,370	482,368

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1940.

Table 6. - Principal Statistics of the Bed, Spring and Mattress Industry in Canada
Grouped According to the Size of Establishment, 1939 and 1940.

Establishments having a production of -	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
<u>1939</u>						
Under \$5,000	13	54,660	31	17,530	21,610	43,436
\$5,000 to \$25,000	19	181,794	95	66,305	119,140	223,736
\$25,000 to \$50,000	10	328,091	106	83,798	189,832	324,973
\$50,000 to \$100,000	7	546,922	144	142,625	269,730	508,740
\$100,000 to \$500,000	19	3,530,639	1,093	1,115,686	2,537,115	4,586,977
\$500,000 to \$1,000,000 ...)	6	3,789,812	1,124	1,355,700	2,937,772	5,454,376
\$1,000,000 and over						
Total	74	8,431,918	2,593	2,781,644	6,075,199	11,142,238
<u>1940</u>						
Under \$5,000	9	30,896	19	9,988	13,518	25,688
\$5,000 to \$25,000	19	203,657	90	66,225	125,774	229,517
\$25,000 to \$50,000	9	288,613	109	82,200	178,028	318,587
\$50,000 to \$100,000	8	383,543	130	127,456	338,865	550,906
\$100,000 to \$500,000	20	3,377,583	1,068	1,225,561	2,934,736	5,020,511
\$500,000 to \$1,000,000 ...)	8	4,935,671	1,514	1,872,537	4,169,307	7,751,968
\$1,000,000 and over						
Total	73	9,219,963	2,930	3,333,967	7,760,228	13,897,177

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1940.

Table 7. - Employees by Sex and Remuneration, 1939 and 1940.

	1939	1940
Salaried Employees -		
Total	No. 470	491
Male	No. 356	361
Female	No. 114	130
Total salaries	\$ 871,084	1,041,548
Wage-earners --		
Monthly average	No. 2,123	2,439
Male	No. 1,832	2,094
Female	No. 291	345
Total wages	\$ 1,910,560	2,342,419
All Employees -		
Total	No. 2,593	2,930
Male	No. 2,188	2,455
Female	No. 405	475
Total salaries and wages	\$ 2,781,644	3,383,967

Table 8. - Monthly employment of wage-earners, 1939 and 1940.

Months	1939			1940		
	Male No.	Female No.	Total No.	Male No.	Female No.	Total No.
January	1,738	266	2,004	1,896	298	2,194
February	1,746	267	2,013	1,920	303	2,223
March	1,736	266	2,002	1,880	301	2,181
April	1,758	260	2,018	1,930	310	2,240
May	1,797	284	2,081	1,971	311	2,282
June	1,819	280	2,099	1,991	311	2,302
July	1,824	282	2,106	2,068	346	2,414
August	1,827	288	2,115	2,163	384	2,547
September	1,929	335	2,264	2,396	402	2,798
October	2,021	345	2,366	2,375	407	2,782
November	1,959	330	2,289	2,308	377	2,685
December	1,804	284	2,088	2,174	361	2,535
MONTHLY AVERAGE	1,832	291	2,123	2,094	345	2,439

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1940.

Table 9. - Number of Wage-earners in Month of Normal Employment and Their Regular Hours of Work per Week and Average Weekly Earnings - 1939 and 1940.

Number of Hours Worked per Week	1939(1)		1940(2)		Number of Hours Worked per Week	1939(1)		1940(2)	
	Male	Female	Male	Female		Male	Female	Male	Female
	No.	No.	No.	No.		No.	No.	No.	No.
30 hours or less	32	15	74	13	51-54 hours	105	5	258	63
31-43 hours	195	32	93	27	55 hours	22	-	124	22
44 hours	539	93	235	83	56-64 hours	45	-	483	40
45-47 hours	166	69	171	69	65 hours and over	46	9	198	8
48-50 hours	459	60	528	62	Average hours per week	46.4	44.6	51.5	48.2
49-50 hours	217	8	289	42	Average weekly earnings	\$ 20.11	\$ 13.77	\$ 21.59	\$ 15.06

(1) One week in month of normal employment, and overtime not included.

(2) One week in month of highest employment, and overtime included.

Table 10. - Power Installation, 1939 and 1940.

Classes of Power	1939		1940	
	Number of Units	Manufacturers' Rating of Horsepower Capacity	Number of Units	Manufacturers' Rating of Horsepower Capacity
Gasoline, gas and oil engines	4	56	4	118
Electric motors operated (In use)	747	4,601	865	4,815
by purchased power (Idle)	48	532	43	408
(In use)	19	1,908	17	1,068
Boiler installation	(Idle) 1	179	2	279

Table 11. - Consumption of Fuel and Electricity, 1939 and 1940.

Kinds of Fuel	Unit of Measure	1939		1940	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Coal -	Ton				
Bituminous	(2000 Lb.)	3,669	23,111	3,692	24,908
Anthracite	"	134	1,666	210	2,307
Coke (for fuel only)	"	120	979	132	1,258
Gasoline	Imp. Gal.	6,346	1,605	16,352	4,304
Fuel or diesel oil	" "	212,859	10,304	286,011	16,035
Wood	Cord	196	1,139	266	1,528
Gas, manufactured and natural	M.cu. ft.	8,112	6,711	11,384	9,625
Other fuel	-	-	125	-	163
TOTAL COST OF FUEL	-	-	45,640	-	60,128

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1940.

Table 11. - Consumption of Fuel and Electricity, 1939 and 1940 - (Concl'd.)

Kinds of Fuel	Unit of Measure	1939		1940	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Brought forward	-	-	\$ 45,640	-	\$ 60,128
Electricity purchased (including service charges)	Kw.H.	3,242,321	72,544	4,340,778	85,923
TOTAL COST OF FUEL AND ELECTRICITY	-	-	118,184	-	146,051

Table 12. - Imports in the Bed, Spring and Mattress Industry, 1939 and 1940.

Articles Imported	1939	1940
	Value	Value
	\$	\$
Mattresses, hair, spring or other	30,581	17,143

Table 13. - Exports in the Bed, Spring and Mattress Industry, 1939 and 1940.

Articles Exported	1939	1940
	Value	Value
	\$	\$
Mattresses and pillows	71,623	86,582

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1940.

A P P E N D I X

Firms engaged in the Bed, Spring and Mattress Industry in Canada, 1940.

NOVA SCOTIA

Nova Scotia Bedding Company, Windsor Junction.
Steel Furnishing Company, Ltd., Washington St., New Glasgow.

NEW BRUNSWICK

Lamb, Walter J., 52 Britain St., St. John

QUEBEC

Atlas Bedding Co. Ltd., 0449 Atwater Avenue, Verdun.
Canada Feather Inc., 4866 St. Laurent, Montreal.
Delorimier Bedding Co. Ltd., 200 8th Ave., Pointe-aux-Trembles.
Frontenac Mattress Co., Regd., 15 Boisseau St., Québec.
Houle et Frère, 9 St-Jean Baptiste St., Victoriaville.
Johnston Bedding Co., 1417 St. Urbain St., Montreal.
Laurier Bedding, 5140 8th Ave. Rosemont, Montreal.
Literie de Québec Enrg., 5 - 11th Ave., Québec.
Main Mattress, 1619 St. Dominique St., Montreal.
Marshall Ventilated Mattress Co. Ltd., 45 Laurier Ave., St. Laurent.
Modern Mattress Manufacturers, 2071 Letourneaux St., Montreal.
Montreal Comforter and Cushion Co., 125 St. Paul St. West, Montreal.
Progress Spring Bed Ltd., 2274 Moreau St., Montreal.
Quintal, et Frère 1191 Wolfe St., Montreal.
Quintal, J. Valmore, 6599 Alma St., Montreal.
Robert frères, 81 St. Michel St., St. Hyacinthe.
Royal Mattress Co., 167 Renaud Ave., Québec.
St. Louis Bedding Co. Ltd., 5595 Papineau St., Montreal.
Simmons Ltd., 4700 St. Ambroise St., Montreal.
Three Rivers Mattress, 2 rue Notre Dame, Cap-de-la-Madeleine.
Victoria Mattress and Bedding Co., 2187 St. Germain St., Montreal.
Victoriaville Mattress and Spring
Bed Co., Rue du Manche, Victoriaville.
Wrightville Feather Mattress, 37 Dumas St., Hull.

ONTARIO

Aristocrat Bedding Co., 13 Draper St., Toronto.
Arrow Bedding Ltd., 89-103 Niagara St., Toronto.
Banner Bedding Ltd., 391 Parliament St., Toronto.
Bilrite Bedding, 587 Bloor St., West, Toronto.
Bothwell Manufacturing Co. Ltd., Main St., Bothwell.
California Wall Bed Co. of Canada Ltd., 178 Harbord St., Toronto.
Canadian Feather and Mattress Co.
of Ottawa Ltd., 692 Wellington St., Ottawa.
Colleran Spring & Bed Co. Ltd., 482 Wellington St. West, Toronto.
Dominion Spring Manufacturing Co., Rear of 64 Power St., Toronto.
Fehrenbach Mattress Co., 309 Queen St. South, Kitchener.

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1940.

ONTARIO - Concluded

Fischman Spring Co. Ltd.,	65 Halls Lane, Kitchener.
Flynn, A.J. Bedding Co. Ltd.,	Rear of 482 Wellington St. West, Toronto.
Gerrard Bedding Co.,	1229 Queen St. West, Toronto.
Globe Bedding Co.,	18-20 Spadina Ave., Toronto.
Gold Medal Furniture Co. Ltd.,	211 Van Horne, St., Toronto.
Imperial Bedding Co.,	92 Peter St., Toronto.
Imperial Spring and Mattress M'f'n'g. Co.,	231 King St. East, Toronto.
Inner Spring Mattress and Cushion Co. Ltd.,	544 Queen St. East, Toronto.
Ives Bedding Co. Ltd.,	814 Sidney St., Cornwall.
Lefebvre, J.M. Alonzo,	288 Murray St., Brantford.
Libby Bros. Co.,	No. 2 Highway and Pillette Rd., Tecumseh.
Marshall Ventilated Mattress Co. Ltd.,	Eglinton Ave. East, Leaside.
Membery and Son, G.D.,	29-31 Severn St., Hamilton.
National Mattress Felt and Batting Co.,	340 Gerrard St. East, Toronto.
Peterborough Mattress and Spring Co.,	482 Mark St., Peterborough.
Queen City Bedding Co.,	1 St. Nicholas St., Toronto.
Simmons Ltd.,	10 Jefferson Ave., Toronto.
Sleepmaster Ltd.,	41-47 Spruce St., Toronto.
Standard Bedding Co.,	27-29 Davies Ave., Toronto.
Star Bedding Co.,	27 Sackville Place, Toronto.
Stott, Jas. E. Mattress Co.,	R.R. No. 8, London.
Toronto Bedding Co.,	11 Grange St., Toronto.
Townshend, Walker Co.,	521 Brock Avenue, Toronto.
Union Bedding Co.,	26 Noble St., Toronto.
Waterloo Bedding Co. Ltd.,	21 Allan St., West, Waterloo.
Way Sagless Spring Co. Ltd.,	81 Riverside Drive, Toronto.
West Toronto Bedding and Upholstering,	2755 Dundas St. West, Toronto.

MANITOBA

Globe Bedding Co. Ltd.,	274 Jarvis Ave., Winnipeg.
Parkhill Bedding Ltd.,	Notre Dame Ave. West, Winnipeg.
Quality Bed and Spring Mfng. Co. Ltd.,	Parr and Jarvis Ave., Winnipeg.
Simmons Ltd.,	121 Gomez St., Winnipeg.

ALBERTA

Alberta Bedding Co.,	10358 - 105th Ave., Edmonton.
Canadian Bedding Co. Ltd.,	11313 - 83rd Street, Edmonton.

BRITISH COLUMBIA

Pacific Bedding Co.,	385 Patterson Rd., Eburne.
Simmons Ltd.,	2034 - 11th Ave. East, Vancouver.
Vancouver Bedding Ltd.,	600 - 6th Ave. West, Vancouver.
Victoria Bed and Mattress Co. Ltd.,	776 Topaz Ave., Victoria.

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