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REPORT
ON THE
BED, SPRING & MATTRESS INDUSTRY
IN
CANADA
1933

Published by Authority of the Minister of Trade and Commerce.

OTTAWA
1934

NOTE: - The statistics published in the present report include only the statistics of those manufacturing establishments whose principal products are mattresses and springs. Statistics relating to specific products are, therefore, not to be regarded as comprehensive, since such products as metal beds and springs, pillows and comforters and mattresses are also produced in the Miscellaneous Iron and Steel, Miscellaneous Cotton Goods and Furniture Industries.

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

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.)
Acting Chief, General Manufactures Division: A. Cohen, B.Com.

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1933.

A report on the bed, spring and mattress industry in Canada for the year 1933 is presented herewith.

Reports were received from sixty establishments which were located by provinces as follows: - Nova Scotia two, New Brunswick two, Quebec sixteen, Ontario thirty-one, Manitoba four, Alberta one and British Columbia four. 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 the industry in the order of their importance as represented by the total selling value were as follows: - mattresses \$2,450,832, bed springs \$719,592, metal beds \$491,968, metal couches \$215,623, cushions \$158,701, pillow \$119,771 and metal cribs \$44,055. The production of these articles must not be considered as representing their total output in Canada as most of them are also manufactured in furniture and upholstering establishments, etc., and, therefore, cannot be included in this report.

The sixty factories represented a total capital investment of \$5,533,309, the total number of persons employed was 1,498 and their salaries and wages amounted to \$1,494,043. The amount expended for all materials used was \$2,646,963, whilst the selling value of the products was \$4,860,594 the sum of \$2,213,631 represents the value added by the process of manufacture.

Considerable decreases were recorded over the previous year. Capital investment declined \$71,838, employees 13, salaries and wages \$115,751 and the value added by manufacture \$45,147. However, materials increased by \$320,526 and the value of products by \$275,379.

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, 1933.

Table 1. - Principal Statistics, 1924-1933.

Year and Provinces	Estab- lish- ments Report- ing	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production	Value added by Manufacture
	No.	\$	No.	\$	\$	\$	\$
1924	54	6,401,328	1,301	1,636,820	3,532,324	7,105,510	3,573,186
1925	56	6,470,690	1,315	1,634,486	3,987,886	7,521,810	3,533,924
1926	55	6,597,910	1,410	1,799,542	4,178,874	8,139,570	3,960,696
1927	59	7,131,382	1,533	2,104,585	4,677,255	9,420,267	4,743,012
1928	63	8,155,255	1,815	2,313,159	5,462,009	10,411,330	4,949,321
1929	66	8,888,088	1,936	2,480,931	5,545,242	10,906,703	5,361,461
1930	61	8,255,703	1,734	2,050,643	4,111,434	8,032,661	3,921,227
1931	60	6,386,443	1,626	1,985,182	3,289,883	6,504,777	3,214,894
<u>1 9 3 2</u>							
CANADA	63	5,605,147	1,511	1,609,794	2,326,437	4,535,215	2,258,778
Nova Scotia and New Brunswick.	4	88,242	38	33,384	53,419	113,503	60,084
Quebec	16	2,591,092	554	644,052	928,055	1,803,880	875,825
Ontario	34	1,555,923	593	571,386	856,735	1,684,280	827,545
Manitoba and Alberta	5	1,061,600	245	278,875	396,319	775,796	379,477
British Columbia	4	308,290	81	82,097	91,909	207,756	115,847
<u>1 9 3 3</u>							
CANADA	60	5,533,309	1,498	1,494,043	2,646,963	4,860,594	2,213,631
Nova Scotia and New Brunswick.	4	79,989	36	27,317	39,899	95,635	55,736
Quebec	16	2,622,834	587	630,315	1,141,451	2,020,954	879,503
Ontario	31	1,542,741	540	477,618	920,304	1,695,154	774,850
Manitoba and Alberta	5	987,340	250	272,915	425,659	815,720	390,061
British Columbia	4	300,405	85	85,878	119,650	233,131	113,481

Table 2. - Comparison of Principal Statistics, 1932 and 1933.

Items		1 9 3 2	1 9 3 3	/ Increase - Decrease	
Establishments reporting	No.	63	60	-	3
Capital invested	\$	5,605,147	5,533,309	-	71,838
Employees on salaries -					
Total	No.	285	275	-	10
Male	No.	221	217	-	4
Female	No.	64	58	-	6
Total salaries	\$	605,415	527,378	-	78,037

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1933.

Table 2. - Comparison of Principal Statistics, 1932 and 1933. - (Concl'd.)

Items		1 9 3 2	1 9 3 3	✓ Increase - Decrease
Employees on wages -				
Monthly average	No.	1,226	1,223	- 3
Male	No.	1,025	1,008	- 17
Female	No.	201	215	✓ 14
Total wages	\$	1,004,379	966,665	- 37,714
Power equipment -				
Units	No.	518	533	✓ 15
Horse-power capacity	H.P.	4,181	4,311	✓ 130
Cost of fuel and electricity	\$	79,335	83,642	✓ 4,307
Cost of materials used	\$	2,326,437	2,646,963	✓ 320,526
Gross value of production	\$	4,585,215	4,860,594	✓ 275,379
Value added by manufacture	\$	2,258,778	2,213,631	- 45,147

Table 3. - Production, 1932 and 1933.

Principal Products	Unit of Measure	1 9 3 2		1 9 3 3	
		Quantity	Selling Value at Factory	Quantity	Selling Value at Factory
			\$		\$
Mattresses	No.	402,339	2,299,629	419,863	2,450,832
Bed springs	"	145,421	666,222	165,242	719,592
Box springs	"	2,546	46,111	1,417	27,113
Woven wire bed springs	"	5,934	21,589	3,797	13,747
Metal beds	"	86,362	548,012	97,986	491,968
Metal cribs	"	10,618	59,723	7,396	44,055
Metal couches	"	42,353	188,638	51,517	215,623
Studio couches	"	-	-	7,097	103,318
Pillows	Pair	60,153	119,822	70,377	119,771
Comforters, cotton	No.	17,126	29,897	23,337	33,513
Comforters, wool	"	3,155	16,949	5,478	18,449
Comforters, down	"	5,072	43,791	5,764	39,494
Cushion forms	"	114,616	47,900	104,691	70,954
Cushions	"	125,460	137,882	183,079	158,701
Bedspreads, rayon and silk	"	6,751	32,557	-	-
Cotton felt	Lb.	182,391	13,830	321,408	22,793
Excelsior	"	301,443	4,173	378,000	5,239
Steel tubing	-	-	14,000	-	-
All other products	-	-	198,184	-	275,526
Custom work and repairs	-	-	96,306	-	49,906
TOTAL PRODUCTS	-	-	4,585,215	-	4,860,594

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.

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1933.

Table 4. - Materials Used, 1932 and 1933.

Principal Materials	Unit of Measure	1 9 3 2		1 9 3 3	
		Quantity	Cost Value	Quantity	Cost Value
			at Factory		at Factory
			\$		\$
Mattress materials -					
Ticking	Yard	3,793,222	494,532	3,887,760	575,552
(Felt	Lb.	7,174,724	292,698	8,506,374	319,811
(Kapok	"	118,170	15,415	96,020	12,666
Stuffing	"	-	-	12,392	5,155
(Hair	"	-	-	-	-
(All other stuffing	-	-	169,392	-	145,505
materials	-	-	151,598	-	261,149
All other mattress materials	-	-	-	-	-
Cushion, pillow and comforter materials -					
Down, raw	Lb.	4,865	3,922	2,786	3,424
Down, finished	"	4,895	5,843	8,460	7,373
Kapok	"	-	-	127,784	15,362
Feathers	"	423,613	35,282	347,870	16,002
All other	-	-	135,227	-	148,683
Bed and spring materials -					
Iron	Lb.	7,126,205	199,391	9,585,756	247,527
Other metals	"	1,876,492	89,522	2,493,882	113,224
Wire (all kinds)	-	-	202,970	-	238,025
Paints, etc.	-	-	36,275	-	52,756
All other bed and spring materials ...	-	-	137,944	-	152,232
All other materials	-	-	313,030	-	276,956
Packing and shipping materials	-	-	43,396	-	55,561
TOTAL MATERIALS	-	-	2,326,437	-	2,646,963

NOTE: - In 1932 kapok for cushion, pillow and comforter materials was included with "stuffing materials" under the heading of mattress materials.

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1933.

Table 5.- Capital Invested, 1927-1933.

Year and Provinces	Fixed Capital	Working Capital			Total Capital
	Land, buildings, fixtures, machinery, tools, etc.	Materials on hand, Stocks in process, Fuel and Mis- cellaneous supplies, etc.	Inventory value of finished products on hand	Cash, bills and accounts receivable, Prepaid expenses, etc.	
	\$	\$	\$	\$	\$
1927	4,881,194	1,221,664		1,028,524	7,131,382
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	689,148	262,966	1,192,578	6,386,443
<u>1 9 3 2</u>					
CANADA	3,595,019	658,455	238,060	1,113,613	5,605,147
Nova Scotia and New Brunswick ...	33,474	27,382	5,815	21,571	88,242
Quebec	1,816,387	225,213	69,903	479,589	2,591,092
Ontario	919,162	250,671	79,444	306,646	1,555,923
Manitoba and Alberta	640,516	92,958	60,937	267,189	1,061,600
British Columbia ..	185,480	62,231	21,961	38,618	308,290
<u>1 9 3 3</u>					
CANADA	3,336,418	732,546	186,452	1,277,893	5,533,309
Nova Scotia and New Brunswick ...	35,904	18,925	7,936	17,224	79,989
Quebec	1,642,946	283,153	56,548	640,187	2,622,834
Ontario	943,332	272,731	53,469	273,209	1,542,741
Manitoba and Alberta	531,210	100,493	47,707	307,930	987,340
British Columbia ..	183,026	57,244	20,792	39,343	300,405

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1933.

Table 6. - Size of Establishments, 1932 and 1933.

Establishments having a Production of:	1 9 3 2			1 9 3 3		
	Estab- lish- ments Report- ing	Total Production	Average Production per Estab- lishment	Estab- lish- ments Report- ing	Total Production	Average Production per Estab- lishment
	No.	\$	\$	No.	\$	\$
Under \$50,000	42	677,948	16,142	36	472,693	13,130
\$50,000 to under \$100,000	7	537,421	76,774	10	688,268	68,827
\$100,000 to under \$200,000	8	1,057,628	132,204	8	1,111,121	138,890
\$200,000 and over.	6	2,312,218	385,370	6	2,588,512	431,419
TOTAL AND AVERAGE	63	4,585,215	72,781	60	4,860,594	81,010
Establishments having a Capital Investment of:	Estab- lish- ments Report- ing	Total Capital	Average Capital per Estab- lishment	Estab- lish- ments Report- ing	Total Capital	Average Capital per Estab- lishment
	No.	\$	\$	No.	\$	\$
	No.	\$	\$	No.	\$	\$
Under \$50,000	43	630,352	14,659	40	561,156	14,029
\$50,000 to under \$100,000	9	642,840	71,427	8	685,310	85,664
\$100,000 to under \$200,000	5	782,111	156,422	6	862,371	143,729
\$200,000 and over.	6	3,549,844	591,641	6	3,424,472	570,745
TOTAL AND AVERAGE	63	5,605,147	88,971	60	5,533,309	92,222
Establishments having an Average Employment of:	Estab- lish- ments Report- ing	Total Employees	Average Employees per Estab- lishment	Estab- lish- ments Report- ing	Total Employees	Average Employees per Estab- lishment
	No.	No.	No.	No.	No.	No.
	No.	No.	No.	No.	No.	No.
Under 20 employees	43	289	7	38	249	7
20 to under 50 employees	13	412	32	15	451	30
50 employees and over	7	810	116	7	798	114
TOTAL AND AVERAGE	63	1,511	24	60	1,498	25

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1933.

Table 7. - Employees by Sex and Remuneration, 1932 and 1933.

		1 9 3 2	1 9 3 3
Salaried Employees -			
Total	No.	285	275
Male	No.	221	217
Female	No.	64	58
Total salaries	\$	605,415	527,378
Wage-earners -			
Monthly average	No.	1,226	1,223
Male	No.	1,025	1,008
Female	No.	201	215
Total wages	\$	1,004,379	966,665
All Employees -			
Total	No.	1,511	1,498
Male	No.	1,246	1,225
Female	No.	265	273
Total salaries and wages	\$	1,609,794	1,494,043

Table 8. - Monthly Employment of Wage-earners, 1932 and 1933.

Months	1 9 3 2			1 9 3 3		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	1,039	212	1,251	945	179	1,124
February	1,095	201	1,296	960	178	1,138
March	1,123	214	1,337	946	183	1,129
April	1,138	212	1,350	954	193	1,147
May	1,154	232	1,386	994	203	1,197
June	1,139	230	1,369	1,024	210	1,234
July	1,080	215	1,295	1,033	210	1,243
August	1,083	223	1,306	1,031	215	1,246
September	1,112	227	1,339	1,038	223	1,261
October	1,105	229	1,334	1,086	247	1,333
November	1,091	246	1,337	1,035	251	1,286
December	1,025	239	1,264	984	231	1,215
MONTHLY AVERAGE ...	1,101	225	1,326	1,008	215	1,223

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1933.

Table 9. - Number of Wage-earners in Month of Highest Employment and Their Regular Hours of Work in 1932 and 1933.

Number of Hours Worked per Week	Number of Employees		Number of Hours Worked per Week	Number of Employees	
	1932	1933		1932	1933
40 hours or less	263	150	51-53 hours	43	34
41-43 hours	44	48	54 hours	58	33
44 hours	441	517	55 hours	50	66
45-47 hours	42	123	56-59 hours	24	37
48 hours	195	81	60 hours	9	4
49-50 hours	233	255	Over 60 hours	23	36

The above table does not include overtime.

Table 10. - Power Installation, 1932 and 1933.

Classes of Power	1 9 3 2		1 9 3 3	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Gasoline, gas and oil engines other than diesel	-	-	1	7
Electric motors operated by purchased power	518	4,181	532	4,304
Boiler Installation	24	1,636	24	1,602

Table 11. - Consumption of Fuel and Electricity, 1932 and 1933.

Kinds of Fuel	Unit of Measure	1 9 3 2		1 9 3 3	
		Quantity	Cost Value at Factory \$	Quantity	Cost Value at Factory \$
Coal -	Ton				
Bituminous	(2000 Lbs.)	2,501	16,296	2,658	17,257
Anthracite	"	160	1,498	176	1,251
Lignite	"	-	-	265	1,194
Coke (for fuel only)	"	34	376	38	381
Gasoline	Imp. Gal.	175	42	2,994	744
Fuel or diesel oil	" "	210,768	10,888	217,248	11,172
Wood	Cord	125	789	136	677
Gas (artificial and natural)	M cu. ft.	4,447	3,734	5,015	4,209
Other fuel	-	-	250	-	-
TOTAL COST OF FUEL .	-	-	33,873	-	36,885

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1933.

Table 11. - Consumption of Fuel and Electricity, 1932 and 1933. - (Concl'd.)

Kinds of Fuel	Unit of Measure	1 9 3 2		1 9 3 3	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
			\$		\$
Carried Forward	-	-	33,873	-	36,885
Electricity purchased for power (including service charges)	K.W.H.	1,995,789	45,462	2,094,977	46,757
TOTAL COST OF FUEL AND ELECTRICITY	-	-	79,335	-	83,642

Table 12. - Imports in the Bed, Spring and Mattress Industry, by Principal Countries, 1932 and 1933.

Articles Imported	1 9 3 2	1 9 3 3
	Value	Value
	\$	\$
Mattresses, hair, spring or other -		
United Kingdom	289	311
United States	6,364	1,898
Other Countries	404	201
TOTAL IMPORTS	7,057	2,410

Table 13. - Exports in the Bed, Spring and Mattress Industry, by Principal Countries, 1932 and 1933.

Articles Exported	1 9 3 2	1 9 3 3
	Value	Value
	\$	\$
Mattresses and pillows -		
United States	262	216
Bermuda	7,296	6,277
Jamaica	5,212	6,948
Trinidad and Tobago	1,439	2,374
Newfoundland	4,686	2,130
Other Countries	5,937	7,986
TOTAL EXPORTS	24,832	25,931

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1933.

A P P E N D I X

Firms Engaged in the Bed, Spring and Mattress Industry in Canada, 1933.

NOVA SCOTIA

Steel Furnishing Company Limited,	Washington Street, New Glasgow.
The Nova Scotia Bedding Company Limited,	Windsor Junction.

NEW BRUNSWICK

Home Service Mattress Company,	26 ¹ / ₂ Waterloo Street, Saint John.
Walter Lamb,	52 Britain Street, Saint John.

QUEBEC

Robert Bedding Company,	129-131 Montcalm Street, Hull.
Comfort Bedding Company Limited,	771 St. Antoine Street, Montreal.
Jiffy Join, Inc.,	Room 314, 1449 St. Alexander Street, Montreal.
Johnston Bedding Company,	1417 St. Urbain Street, Montreal.
Marshall Ventilated Mattress Company Limited,	1 Maple Avenue, Lachine.
Progress Spring Bed Limited,	2274 Moreau Street, Montreal.
Quintal & Frere,	1191 Wolfe Street, Montreal.
St. Louis Bedding Company Limited,	765 St. Antoine Street, Montreal.
Simmons Limited,	4700 St. Ambroise Street, Montreal.
Victoria Mattress Company,	1420 St. Urbain Street, Montreal.
H. W. Watier,	4486 De Laroché, Montreal.
Yale Bedding Company Limited,	920 Guy Street, Montreal.
The Frontenac Mattress Company, Reg'd.,	43 ¹ / ₂ St. Ignace, Quebec.
Royal Mattress Company,	167 Renaud Avenue, Quebec.
Robert Freres,	81 St. Michel Street, St. Hyacinthe.
Victoriaville Mattress & Spring Bed Co.,	DuMarche, Victoriaville.

ONTARIO

Bothwell Manufacturing Company Limited,	178 Oak Street, Bothwell.
Dundas Mattress Company,	61 King Street, Dundas.
G. D. Membery & Son,	29-31 Severn Street, Hamilton.
Hamilton Bedding & Upholstering Company,	267 King Street East, Hamilton.
Fischman Spring Company Limited,	33-37 Queen Street South, Kitchener.
Jas. E. Stott Mattress Company,	369 Thames Street, London.
The Canadian Feather & Mattress Company of Ottawa Limited,	288-292 Queen Street, Ottawa. (H.O. - 41 Spruce Street, Toronto).
Jacobs Toller,	923 Wellington Street, Ottawa.
Hills Mattress Works,	841 1st Avenue East, Owen Sound.
The Peterboro Mattress & Spring Company,	482 Mark Street, Peterboro.
Aristocrat Bedding,	13 Draper Street, Toronto.
Arrow Bedding Limited,	89-103 Niagara Street, Toronto.
Banner Bedding Limited,	391 Parliament Street, Toronto.
California Wall Bed Company of Canada Ltd.,	178 Harbord Street, Toronto.
The Canadian Feather & Mattress Company Ltd.,	41 Spruce Street, Toronto.
The Collieran Spring Bed Company Limited,	482 Wellington Street West, Toronto.

THE BED, SPRING AND MATTRESS INDUSTRY IN CANADA, 1933.

ONTARIO - (Concl'd.)

Comfort Mattress & Feather Company,	482 Wellington Street West, Toronto.
Comfy Cushion Company,	340 Gerrard Street East, Toronto.
Globe Bedding Company,	403 Queen Street West, Toronto.
The Consolidated Bedding Products Limited,	439-441 Wellington Street West, Toronto.
Gold Medal Furniture Manufacturing Co. Ltd.,	211 Van Horne Street, Toronto.
Inner-Spring Mattress & Cushion Co. Limited,	136 Euclid Avenue, Toronto.
J. Kaiser & Son,	570 Richmond Street West, Toronto.
The Marshall Ventilated Mattress Co. Ltd.,	98-100 Lombard Street, Toronto.
Simmons Limited,	2-24 Jefferson Avenue, Toronto.
	(H.O. - 4700 St. Ambroise Street, Montreal, Quebec).
Standard Bedding Company,	27-29 Davies Avenue, Toronto.
Star Bedding Company,	406-408 Bathurst Street, Toronto.
Townshend Walker Company,	521 Brock Avenue, Toronto.
Whitworth & Restall,	Rear 112 Adelaide Street West, Toronto.
N. B. Spring Mattress Company,	34 Bridgeport Road, Waterloo.
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 Co. Ltd.,	40 Parr Street, Winnipeg.
Simmons Limited,	121 Gomez & Sutherland Street, Winnipeg.
	(H.O. - 4700 St. Ambroise Street, Montreal, Quebec).

ALBERTA

The Canadian Bedding Company,	10333 96th Street, Edmonton.
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BRITISH COLUMBIA

Guarantee Household Sterilizers Limited,	1105 Venables 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 Limited,	776 Topaz Avenue, Victoria.

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