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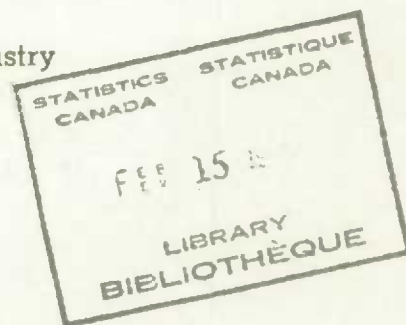


LEATHER TANNERIES

1960

Formerly the Leather Tanning Industry

ANNUAL CENSUS
OF MANUFACTURES



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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- P preliminary figures.



EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1960 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. Adoption of the revised Standard Industrial Classification for 1960 compilations has necessitated changes in titles of many reports in this annual series. The content of many industries has also been affected (see following note on Industrial Classification).

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1960 are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory; sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level, and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, ware-

housing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc. are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants or reporting companies for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers

and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

The revised Standard Industrial Classification which has been introduced with the 1960 Census of Manufactures provides for a breakdown of the universe into 140 industries arranged in 20 major groups compared with 135 industries in 17 major groups in the old classification which was used in the compilations for the years 1949 to 1959 inclusive. It incorporates changes considered desirable on the basis of experience in using the earlier classification as well as those which take account of changes in the structure of Canadian industries associated with the rapid developments of the past decade. Full details are contained in the Standard Industrial Classification Manual, Catalogue No. 12-501, which is available from either the Queen's Printer or the Dominion Bureau of Statistics. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Many industries remain unchanged in the new classification but in many instances there have been substantial changes in content because of the shifting of establishments from one industry to another or in re-grouping of establishments. Where

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

changes have occurred the principal statistics for 1957, 1958 and 1959 have been re-compiled to provide data on a basis comparable with those for 1960.

Short Forms

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at \$50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form. This practice was followed again in 1960.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

LEATHER TANNERIES

1960

Although the Bureau implemented a revised Standard Industrial Classification for the 1960 Census of Industry Survey, there has been no change in the content of this industry apart from a slight one in title. This industry is defined as comprising: "Establishments primarily engaged in tanning, currying and finishing leather of all types, such as sole and belt leather; bookbinders' leather; glove, harness, bag, strap and upholstery leather."

Leather tanners in 1960 reported shipments amounting to \$48,809,537, \$10,473,320 or 18.0 per cent less than the \$59,282,857 worth of goods shipped in the previous year. This decrease was largely due to the lower shipments of the main products of this industry, namely sole and upper leather, as an examination of Table 2 will show. This decline in the value of shipments was less marked in percentage terms than the drop in the total value of materials used which fell from \$39,088,879 in 1959 to \$29,424,923 in 1960. As reflected in the detailed description of materials used given in Table 3, this sharp decrease was due largely to a noticeable drop in the average price paid for "hides and skins of all kinds", the most important raw material of this industry. The inventories of goods in process and of finished goods decreased slightly by \$274,846 over the period under review, setting the 1960 value of production at \$48,534,691. This was \$11,865,896 or 19.6 per cent less than the comparable 1959 value of \$60,400,587.

The number of leather tanners remained constant from 1959 to 1960, being 48 in both years. The number of employees decreased from 3,603 in 1959 to 3,233 in the current year, a decrease of 370 or 10.4 per cent. Salary and wage payments were lower by 4.0 per cent, dropping from \$12,580,138 in 1959 to \$12,074,430 in 1960.

The industry paid out \$1,047,580 in 1960 for fuel and electricity, 1.4 per cent less than the \$1,062,863 expended in 1959. Value added by manufacture decreased by 10.8 per cent from \$20,248,845 in 1959 to \$18,062,188 in the year under review. This decline is not as great as the one in value of shipments given above since the decrease in the cost of materials used by this industry from 1959 to 1960 was more marked than the drop in the value of shipments.

Total shipment values of the principal types of leather, with the comparable 1959 figures in brackets, were: cattle and calf upper \$29,267,625 (\$34,793,982); sole \$5,412,730 (\$7,024,555); glove and garment \$3,584,219 (\$3,755,955); and chrome splits \$3,175,268 (\$2,778,497).

The Ontario segment of the industry accounted for 84.0 per cent of the total output and for 83.4 per cent of the payrolls. The Quebec plants reported 11.1 per cent of the total shipments and 12.6 per cent of the salaries and wages.

TABLE 1. Principal Statistics, Canada, Representative Years, 1917-58 and by Provinces, 1959 and 1960

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity used ¹	Cost at plant of materials used	Value added by manufacture ²	Gross selling value of products ³
	number			dollars			
1917	136	4, 128	3, 360, 106	447, 640	26, 624, 477	12, 626, 642	39, 728, 759
1918	139	3, 723	3, 464, 845	476, 302	23, 681, 659	8, 922, 037	33, 079, 998
1919	113	4, 211	4, 402, 779	445, 161	34, 297, 878	11, 159, 043	45, 902, 082
1920	100	3, 887	4, 630, 343	509, 781	30, 370, 591	9, 087, 459	39, 967, 831
1921	119	3, 707	4, 081, 062	500, 989	15, 157, 358	7, 247, 181	22, 905, 528
1922	116	3, 854	4, 302, 918	467, 549	15, 754, 951	8, 069, 384	24, 291, 884
1923	123	3, 787	4, 302, 069	430, 110	16, 458, 674	6, 744, 381	23, 633, 165
1928	91	3, 952	4, 486, 828	524, 080	26, 253, 779	8, 424, 221	35, 202, 080
1929	86	3, 313	3, 934, 883	481, 843	18, 065, 583	7, 259, 739	25, 807, 165
1932	82	3, 096	3, 180, 663	392, 467	7, 986, 742	5, 808, 909	14, 188, 118
1933	88	3, 322	3, 247, 296	411, 313	9, 753, 096	6, 310, 974	16, 475, 383
1937	83	4, 382	4, 576, 703	518, 940	18, 592, 794	7, 158, 060	26, 269, 794
1938	88	3, 940	4, 175, 321	469, 141	12, 522, 318	6, 669, 640	19, 661, 099
1939	84	4, 312	4, 688, 836	517, 362	17, 480, 088	7, 587, 522	25, 584, 972
1944	75	4, 472	7, 585, 418	828, 100	28, 233, 845	15, 949, 343	45, 011, 288
1946	78	5, 400	9, 224, 329	938, 731	35, 658, 320	20, 401, 700	56, 998, 751
1947	81	5, 574	10, 679, 878	1, 081, 095	46, 220, 085	21, 938, 986	69, 240, 166
1949	70	4, 573	10, 295, 023	988, 646	37, 409, 211	15, 950, 581	54, 348, 438
1950	68	4, 399	10, 435, 085	1, 090, 251	40, 923, 465	17, 079, 777	59, 093, 493
1951	61	4, 061	10, 318, 606	1, 037, 009	44, 385, 680	12, 457, 291	57, 879, 980
1952	67	3, 923	10, 790, 441	1, 071, 424	27, 973, 421	17, 556, 765	46, 601, 610
1953	60	4, 051	11, 757, 538	1, 111, 472	30, 354, 423	16, 530, 503	47, 996, 398
1954	55	3, 798	10, 902, 715	1, 037, 697	23, 532, 397	17, 578, 302	42, 609, 053
1955	54	3, 821	11, 364, 476	1, 047, 562	27, 695, 719	19, 244, 679	48, 398, 161
1956	53	3, 973	12, 520, 734	1, 145, 746	32, 584, 209	18, 332, 391	51, 858, 497
1957	51	3, 874	12, 436, 595	1, 137, 145	29, 656, 588	18, 563, 042	49, 132, 923
1958	50	3, 714	12, 978, 779	1, 086, 671	30, 664, 745	20, 349, 764	52, 392, 265
1959							
Canada	48	3, 603	12, 580, 138	1, 062, 863	39, 088, 879	20, 248, 845	59, 282, 857
Quebec	17	449	1, 560, 589	117, 080	4, 127, 846	2, 620, 839	6, 806, 277
Ontario	23	2, 994	10, 503, 891	903, 036	33, 174, 954	16, 653, 020	49, 679, 649
Other provinces ⁴	8	160	515, 658	42, 747	1, 786, 079	974, 986	2, 796, 931
1960							
Canada	48	3, 233	12, 074, 430	1, 047, 580	29, 424, 923	18, 062, 188	48, 809, 537
Quebec	18	431	1, 516, 068	108, 831	2, 937, 424	2, 383, 546	5, 421, 268
Ontario	24	2, 646	10, 073, 093	901, 545	25, 117, 109	14, 690, 109	41, 004, 840
Other provinces ⁵	6	156	485, 269	37, 204	1, 370, 390	988, 533	2, 383, 429

¹ For the years 1917-23 cost of fuel only is shown.

² Figures for "Value added by manufacture" are obtained by subtracting cost of materials used and cost of fuel and electricity from value of production. In 1952 and 1953 value of shipments was used since the value of production could not be ascertained. In 1954 and 1955 value of production was computed by using the value of shipments plus or minus the increase or decrease in finished goods inventory. For 1956 and later years the decrease in goods in process inventory was also deducted.

³ Figures for 1952 and later years represent value of factory shipments.

⁴ Newfoundland, 1; Manitoba, 2; Alberta, 3; British Columbia, 2.

⁵ Manitoba, 2; Alberta, 2; British Columbia, 2.

TABLE 2. Factory Shipments, 1959 and 1960

Principal products	1959		1960	
	Quantity	Value	Quantity	Value
		\$		\$
Sole leather:				
Bends lb.	8,178,380	5,653,915	5,833,763	4,064,475
Shoulders "	1,874,911	1,030,316	1,829,726	1,058,792
Bellies "	862,499	340,324	796,253	289,463
Upper leather:				
Cattle and horse hides ¹ No.	3,037,904		2,697,068	
..... sq. ft.	63,080,808	26,234,941	54,994,214	21,356,404
Calf skins No.	980,354		841,486	
..... sq. ft.	9,906,436	8,559,041	9,356,185	7,911,221
Chrome splits No.	1,820,835		2,203,021	
..... sq. ft.	12,635,963	2,778,497	14,589,906	3,175,268
Other leather:				
Splits, n.e.s. ....	...	1,465,606	...	509,873
Trunk, bag and pocketbook leather sq. ft.	1,857,245	905,796	2,389,329	1,126,869
Glove leather "	9,395,853	2,456,539	10,911,030	3,259,230
Garment leather "	3,531,874	1,299,416	793,050	324,989
Leather, n.e.s. ² ....	...	5,367,882	...	3,636,469
Other products:				
Offal lb.	1,432,179	562,505	600,688	211,221
Hair "	2,973,113	348,474	2,636,299	260,600
Glue stock cwt.	406,245	324,076	297,354	229,398
Miscellaneous ³ ....	...	1,459,563	...	912,933
Amount received for custom tanning ⁴ .....	...	495,966	...	482,332
Total value of shipments .....	...	59,282,857	...	48,809,537

¹ Includes patent and enamelled shoe leather.

² Includes: belting leather; sheep skins; goat skins; upholstering leather; bookbinders leather; oil tanned shoepack leather; harness leather; lace leather; welting and other miscellaneous products.

³ Includes: shearling, mouton and other non-leather products.

⁴ The number of hides and skins treated for customers is given in a separate statement. (Table 13, page 12) but the amount of money received for the work is included in the production tables of the report as an item of value.

MATERIALS USED

Hides and skins of all types accounted for 74 per cent of the value of materials, the remaining 26 per cent being accounted for by tanning extracts, dyes and other materials. The cost value of all items under this classification was \$29,424,922 in 1960 compared to \$39,088,879 in 1959. Hides and skins of all kinds (types such as seal, buffalo, splits, etc. excepted) numbered 3,431,804 with a total weight of 117,596,560 pounds and a total value of \$20,690,788 compared to 3,848,933 skins weighing 127,352,886 pounds and valued at \$29,279,362 for 1959. The 1960 total was divided by origin as follows: 1,245,295 imported and 2,186,509 domestic.

The following was the average cost per pound in 1960 with the comparable 1959 figure in parentheses: cattle hides, 14.3 cents (19.2); horse hides, 22.8 cents (22.5); calf and kip skins, 54.1 cents (71.8); pickled sheep skins, 32.8 cents (37.9); sheep skins, wool on, 30.0 cents (29.4); and goat and kid skins, 86.9 cents (78.8).

Tanning materials used had a total value of \$6,441,436 apportioned by groups as follows: tanning extracts, \$1,511,500; chemicals, \$1,288,465; oils and greases, \$822,141; dyes, \$626,975; and miscellaneous materials, \$2,192,355.

TABLE 3. Materials Used, 1959 and 1960

Principal materials	1959		1960	
	Quantity	Value	Quantity	Value
		\$		\$
Hides and skins:				
Cattle—Imports	No. 499,973		409,608	
Domestic	" 1,574,942		1,508,464	
Total weight	lb. 115,370,715	22,155,618	105,817,425	15,124,932
Calf and kip—Imports	No. 614,045		522,790	
Domestic	" 333,360		268,815	
Total weight	lb. 8,235,916	5,914,722	8,454,133	4,574,183
Sheep (pickled)—Imports	doz. 25,156		12,701	
Domestic	" 25,657		32,819	
Total weight	lb. 1,525,790	577,673	1,422,560	465,917
Sheep (wool on)—Imports	doz. 11,135		6,188	
Domestic	" —		—	
Total weight	lb. 1,305,285	383,730	742,560	222,817
Goat—Imports	doz. 5,188		6,639	
Domestic	" —		—	
Total weight	lb. 74,180	58,450	59,882	52,021
Horse	lb. 841,000	189,169	1,100,000	250,918
Other hides and splits .....	...	1,658,244	...	1,144,609
Tanning materials:				
Tanning extracts:				
Chestnut	lb. 1,338,517	165,407	1,314,876	138,409
Chrome	" 4,112,163	467,847	3,802,730	309,920
Quebracho	" 7,659,410	682,135	6,764,195	561,178
Wattle	" 1,471,889	137,677	1,797,685	139,225
Other tanning extracts .....	...	246,225	...	111,109
Synthetic tans .....	...	279,798	...	251,659
Oils and greases:				
Cod oil (including sulphonated)	lb. 1,065,112	150,383	1,110,218	134,997
Other fish oils	" 810,849	120,188	770,696	137,629
Neat's-foot oil	" 381,635	88,623	342,581	84,655
Other animal oils	" 230,719	34,205	443,716	80,776
Vegetable oils	" 347,893	65,808	389,862	73,975
Mineral oils	" 1,369,526	111,370	985,498	44,020
Other oils and greases .....	...	300,612	...	266,089
Chemicals and dyes:				
Bichromate of soda	lb. 1,905,912	252,932	2,102,408	281,106
Formic acid	" 343,993	50,007	355,963	50,524
Lime	" 10,765,760	111,699	10,308,675	104,733
Magnesium sulphate (Epson salts)	" 775,762	32,200	709,346	23,993
Oxalic acid	" 199,815	33,422	168,988	31,222
Salt	" 14,544,766	147,821	13,087,694	136,003
Sodium acetate	" 49,627	7,564	59,705	10,372
Sodium bicarbonate	" 776,928	31,166	830,247	32,455
Sodium bisulphite	" 474,226	29,788	514,261	31,868
Sodium hyposulphite (thiosulphate)	" 1,008,683	48,655	937,336	45,589
Sodium sulphide	" 1,219,050	90,463	1,322,922	89,841
Sugar	" 1,402,452	93,661	1,069,924	73,421
Sulphuric acid	" 4,037,805	72,084	4,164,330	71,653
Other chemicals .....	...	654,776	...	305,685
Aniline dyes	lb. 371,814	397,989	421,963	427,194
Vegetable dyes	" 444,490	179,630	255,496	115,763
Dyestuffs, n.e.s. ....	...	54,132	...	84,018
Miscellaneous tanning materials .....	...	1,821,978 ¹	...	2,192,355 ¹
Shipping and packaging materials .....	...	142,444	...	119,150
Operating, maintenance and repair supplies ....	...	1,026,958	...	1,019,412
Amount paid to others for work done on materials owned by reporting plants .....	...	21,626	...	9,528
Total cost of hides, skins and tanning materials used .....	...	39,088,879	...	29,424,923

¹ No detailed information on materials used was collected from firms generally reporting value of shipments of less than \$100,000. The total estimated value of materials used by these firms was \$70,891 in 1959 and \$117,600 in 1960; these amounts have been included in "miscellaneous tanning materials".

**TABLE 4. Principal Statistics of the Leather Tanneries in Canada,
grouped according to the Size of Establishments, 1959 and 1960**

Establishments having a production valued at	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1959					
Under \$10,000	5	6	12,091	12,818	30,835
\$ 10,000 to \$ 49,999	6	23	53,849	76,300	138,751
50,000 " 199,999	4	55	149,837	273,497	511,639
200,000 " 999,999	15	452	1,440,253	4,335,874	7,227,231
1,000,000 and over	18	3,067	10,924,108	34,390,390	51,374,401
Totals	48	3,603	12,580,138	39,088,879	59,282,857
1960					
Under \$10,000	4	5	9,300	7,100	22,113
\$ 10,000 to \$ 49,999	7	19	64,884	87,383	164,434
50,000 " 199,999	4	31	90,260	209,756	348,647
200,000 " 999,999	18	602	1,968,405	4,616,211	8,077,044
1,000,000 and over	15	2,576	9,941,581	24,504,473	40,197,299
Totals	48	3,233	12,074,430	29,424,923	48,809,537

TABLE 5. Opening and Closing Inventories, 1960

	Raw materials and supplies		Goods in process		Finished goods		Total	
	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing
	dollars							
Quebec	459,153	451,330	321,201	330,116	193,079	192,697	973,433	974,143
Ontario	3,470,731	3,325,167	4,864,724	4,731,090	4,051,860	3,889,417	12,387,315	11,945,674
Other provinces	149,160	128,674	158,359	169,112	93,636	95,581	401,155	393,367
Canada	4,079,044	3,905,171	5,344,284	5,230,318	4,338,575	4,177,695	13,761,903	13,313,184

TABLE 6. Estimated Capital Repair and Maintenance Expenditures, 1953 - 60

Year	Capital expenditures			Repair expenditures			Capital and repair expenditures		
	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Total
	thousands of dollars								
1953	173	719	892	194	1,046	1,240	367	1,765	2,132
1954 .....	..	..	461	..	..	1,033	282	1,212	1,494
1955	179	584	763	220	1,031	1,251	399	1,615	2,014
1956	826	859	1,685	300	1,099	1,399	1,126	1,958	3,084
1957	458	749	1,207	261	996	1,257	719	1,745	2,464
1958 .....	..	..	461	282	1,091	1,373	..	..	1,834
1959 .....	..	..	465	207	1,151	1,358	..	..	1,823
1960 ^p .....	..	..	339	185	870	1,055	..	..	1,394

TABLE 7. Production of Upper Leather, 1951-60

Year	Cattle and horse ¹		Calf		Chrome split	
	Sq. ft.	Value	Sq. ft.	Value	Sq. ft.	Value
		\$		\$		\$
1951	35,035,740	19,246,932	6,386,704	5,416,216	10,051,457	2,240,114
1952 ¹	42,193,569	15,418,297	8,891,766	5,695,391	9,610,480	1,741,658
1953	49,583,465	17,491,815	8,936,902	6,060,540	11,582,227	1,733,265
1954	49,400,142	15,402,393	9,518,067	5,742,305	11,782,526	1,678,392
1955	57,300,118	17,965,395	10,933,430	6,854,511	15,583,448	2,385,592
1956 ²	63,984,605	21,798,645	9,601,863	6,280,598	16,108,745	2,603,928
1957	62,611,669	20,845,664	10,499,502	7,032,188	14,326,111	2,386,262
1958	67,980,137	22,305,280	12,604,589	8,939,217	13,538,748	2,308,363
1959	63,080,808	26,234,941	9,906,436	8,559,041	12,635,963	2,778,497
1960	54,994,214	21,356,404	9,356,185	7,911,221	14,589,906	3,175,268

¹ 1952 and later years: factory shipments.² 1956 and later years: patent and enamelled shoe leather included with cattle and horse.

TABLE 8. Production of Other Types of Leather, 1951-60

Year	Sole leather		Trunk, bag and pocketbook leather		Glove leather	
	Lb.	Value	Sq. ft.	Value	Sq. ft.	Value
		\$		\$		\$
1951	13,769,291	9,464,626	2,570,106	1,700,106	13,950,031	5,454,015
1952 ¹	14,093,548	7,823,658	2,413,430	1,141,877	14,256,871	3,665,689
1953	14,706,216	7,947,394	2,549,067	1,175,920	9,749,865	2,345,577
1954	12,634,637	6,515,129	1,991,816	881,181	8,770,397	1,980,580
1955	13,417,522	6,974,340	2,087,221	886,959	12,722,075	2,790,122
1956	13,105,959	7,008,156	2,435,447	1,052,196	14,045,361	3,331,666
1957	11,547,297	6,309,437	2,089,503	876,014	11,783,225	2,783,108
1958	12,039,577	6,571,374	1,531,300	641,552	10,352,032	2,415,159
1959	10,915,790	7,024,555	1,857,245	905,796	9,395,853	2,456,539
1960	8,459,742	5,412,730	2,389,329	1,126,869	10,911,030	3,259,230

¹ 1952 and later years: factory shipments.

TABLE 9. Principal Statistics classified According to Type of Ownership, 1959 and 1960

Type	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
		number	dollars		
1959					
Individual ownership	}	9	18	38,748	115,970
Partnership		39	3,585	12,541,390	38,972,909
Incorporated companies		48	3,603	12,580,138	39,088,879
Totals					59,282,857
1960					
Individual ownership	}	9	15	37,701	112,807
Partnership		39	3,218	12,036,729	29,312,116
Incorporated companies		48	3,233	12,074,430	29,424,923
Totals					48,809,537

TABLE 10. Employees and their Earnings, by Provinces, 1959 and 1960

	Average					Salaries and wages		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1959								
Quebec	40	7	376	26	449	326, 547	1, 234, 042	1, 560, 589
Ontario	243	125	2, 374	252	2, 994	2, 099, 213	8, 404, 678	10, 503, 891
All other provinces	15	6	120	19	160	116, 832	398, 826	515, 658
Canada	298	138	2, 870	297	3, 603	2, 542, 592	10, 037, 546	12, 580, 138
1960								
Quebec	48	8	357	18	431	323, 338	1, 192, 730	1, 516, 068
Ontario	255	89	2, 095	207	2, 646	2, 062, 267	8, 010, 826	10, 073, 093
All other provinces	15	5	111	25	156	128, 278	356, 991	485, 269
Canada	318	102	2, 563	250	3, 233	2, 513, 883	9, 560, 547	12, 074, 430

TABLE 11. Production Workers, by Months¹, 1960

	Male	Female
January	2,650	251
February	2,683	257
March	2,630	249
April	2,457	239
May	2,415	226
June	2,480	243
July	2,456	239
August	2,542	254
September	2,577	257
October	3,567	259
November	2,636	269
December	2,691	267
Average	2,563	250

¹ For establishments reporting value of shipments between \$100,000 and \$500,000, quarterly figures only were collected and the employment figure reported at the end of each quarter was used as the monthly employment figure for that quarter.

For establishments reporting value of shipments of less than \$100,000, no data on the number of workers were collected. The average was estimated by using the change in value of shipments to arrive at the value of the payroll which was then used in conjunction with estimated average earnings to arrive at the number of workers. This estimated number of workers was then included in each month's total.

TABLE 12. Average Prices of Chief Products, 1958 - 60

Kind		1958	1959	1960
		cents		
Sole leather:				
Bends	per lb.	59.2	69.1	69.7
Shoulders	"	45.2	54.9	57.9
Bellies	"	33.8	39.5	36.3
Upper leather:				
Cattle and horse hides	per sq. ft.	32.8	41.6	39.8
Calf skins	"	70.9	86.4	84.6
Sheep skins	"	18.2	25.7	26.8
Chrome splits	"	17.1	22.0	21.8
Trunk, bag and pocketbook leather	"	41.9	48.8	47.2
Glove leather	"	23.3	26.1	29.9
Garment leather	"	26.5	36.8	41.0
Oil tanned shoepack leather	per lb.	34.1	36.7	53.4
Harness leather	"	60.8	69.8	66.7
Lace leather	"	143.8	150.2	166.1
Offal	"	35.0	39.3	35.2
Hair	"	11.4	11.7	10.0

TABLE 13. Custom Tanning, 1959 and 1960

Hides and skins treated for other firms or individuals		1959	1960
Cattle hides	No.	38	—
Weight	lb.	2,348	—
Sheep skins	doz.	32,442	33,706
Weight	lb.	1,778,710	1,795,142
Other hides or skins	No.	104,614	32,721
Total amount received from custom tanning	\$	495,966	482,332

TABLE 14. Consumption of Fuel and Electricity, 1960

Kind		Quantity	Cost at plant
			\$
1. Establishments reporting commodity detail: ¹			
Bituminous coal:			
(a) from Canadian mines	ton	133	2,000
(b) Imported	"	39,877	470,720
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	29,435	10,882
Fuel oil including kerosene or coal oil	"	1,779,342	166,040
Wood	cord	408	2,037
Gas (a) Liquefied petroleum gases	Imp. gal.	8,609	3,196
(b) Natural gas	Mcf.	51,323	17,938
Other fuel		—	27,155
Electricity purchased	kwh.	26,610,925	310,342
Steam purchased	pound	600,000	450
2. Establishments reporting group detail: ²			
Cost of fuel .....		...	15,310
Cost of electricity .....		...	15,812
3. Estimate for establishments for which no data were collected: ³			
Cost of fuel and electricity .....		...	5,698
4. All establishments:			
Total cost of fuel and electricity .....		...	1,047,580

¹ Establishments generally reporting value of shipments of \$500,000 and over.² Establishments generally reporting value of shipments between \$100,000 and \$500,000.³ Establishments generally reporting value of shipments of less than \$100,000.

EXTERNAL TRADE

TABLE 15. Imports of Raw Hides and Skins, 1958-60

Articles and countries from which imported		1958	1959	1960
Horse hides:				
United Kingdom	No.	4,000	500	3,791
	\$	30,025	4,947	43,601
France	No.	—	3,651	1,770
	\$	—	48,501	26,472
United States	No.	6,824	6,094	7,241
	\$	43,038	54,548	61,282
Other countries	No.	—	—	2,000
	\$	—	—	23,588
Totals	No.	10,824	10,245	14,802
	\$	73,063	107,996	154,943
Calf skins and kips, raw, whether dry, salted or pickled:				
United Kingdom	No.	3,116	5,066	—
	\$	10,093	25,222	—
New Zealand	No.	10,000	32,000	—
	\$	31,446	124,475	—
Denmark	No.	—	2,000	—
	\$	—	10,028	—
France	No.	18,344	10,990	25,926
	\$	123,968	112,086	188,666
Germany	No.	—	—	1,000
	\$	—	—	8,463
Italy	No.	3,516	1,000	14,200
	\$	24,969	13,284	133,954
Switzerland	No.	6,836	—	—
	\$	55,481	—	—
United States	No.	672,186	619,419	537,642
	\$	2,452,334	3,435,756	2,803,874
Other countries	No.	753	1,000	750
	\$	1,394	1,356	1,184
Totals	No.	714,751	671,475	579,518
	\$	2,699,685	3,722,207	3,136,141
Cattle hides, raw, whether dry, salted, or pickled:				
New Zealand	No.	6,004	8,237	5,000
	\$	36,577	59,562	42,494
Argentina	No.	—	1,990	—
	\$	—	24,466	—
Brazil	No.	—	—	2,000
	\$	—	—	12,600
United States	No.	526,262	567,503	489,677
	\$	2,930,343	5,408,652	3,627,124
Other countries	No.	—	2,500	575
	\$	—	13,823	9,121
Totals	No.	532,266	580,230	497,252
	\$	2,966,920	5,506,503	3,691,339
Sheep skins n.o.p. raw, whether dry, salted or pickled:				
United Kingdom	No.	—	840	1,480
	\$	—	1,321	8,463
Australia	No.	15,000	—	—
	\$	16,264	—	—
New Zealand	No.	12,000	74,544	—
	\$	6,114	45,747	—
Argentina	No.	4,164	58,360	46,858
	\$	1,860	78,304	73,465
United States	No.	654,286	1,034,100	984,948
	\$	822,351	1,212,293	1,126,108
Other countries	No.	1,055	—	1,243
	\$	422	—	980
Totals	No.	686,505	1,167,844	1,034,529
	\$	847,011	1,337,665	1,209,016

TABLE 15. Imports of Raw Hides and Skins, 1958-60 — Concluded

Articles and countries from which imported		1958	1959	1960
Goatskins and kidskins, raw:				
United States	No.	6,599	2,469	—
	\$	3,118	2,134	—
Other Countries	No.	—	—	1,100
	\$	—	—	1,076
Totals	No.	6,599	2,469	1,100
	\$	3,118	2,134	1,076
Other hides and skins, raw, n.o.p. whether dry, salted or pickled, and raw pelts:				
New Zealand	No.	4,000	2,750	—
	\$	9,924	6,927	—
Union of South Africa	No.	—	—	1,000
	\$	—	—	2,723
United States	No.	2,389	36,594	19,295
	\$	5,350	55,864	35,609
Other Countries	No.	2,966	450	—
	\$	8,284	948	—
Totals	No.	9,355	39,794	20,295
	\$	23,558	63,739	38,332
Hide sections or bellies:				
United Kingdom	No.	2,500	220	—
	\$	11,673	2,067	—
Germany	No.	100	1,050	700
	\$	305	20,530	15,404
United States	No.	253,166	201,208	376,398
	\$	361,979	280,166	429,693
Other Countries	No.	—	—	2,345
	\$	—	—	3,726
Totals	No.	255,766	202,478	379,443
	\$	373,957	302,763	448,823
Total hides and skins:				
United Kingdom	No.	9,616	6,626	5,371
	\$	51,791	33,557	52,640
Australia	No.	15,000	—	—
	\$	16,264	—	—
New Zealand	No.	32,004	117,531	5,000
	\$	84,061	236,711	42,494
Argentina	No.	4,164	60,350	46,858
	\$	1,860	102,770	73,465
Belgium	No.	—	—	1,000
	\$	—	—	10,611
Brazil	No.	—	—	2,000
	\$	—	—	12,600
Cuba	No.	—	2,500	—
	\$	—	13,823	—
Denmark	No.	—	2,000	—
	\$	—	10,028	—
France	No.	18,344	14,641	27,696
	\$	123,968	160,587	215,138
Germany	No.	100	1,150	2,700
	\$	305	20,877	24,367
Italy	No.	3,516	1,000	14,700
	\$	24,969	13,284	142,508
Netherlands	No.	—	—	1,300
	\$	—	—	13,715
Norway	No.	2,366	—	—
	\$	7,602	—	—
Switzerland	No.	6,836	—	—
	\$	55,481	—	—
United States	No.	2,121,712	2,467,387	2,415,201
	\$	6,618,513	10,449,413	8,083,690
Other Countries	No.	2,408	1,350	5,113
	\$	2,498	1,957	8,442
Totals	No.	2,216,066	2,674,535	2,526,939
	\$	8,987,312	11,043,007	8,679,670

TABLE 16. Imports of Unmanufactured Leather, 1958 - 60

Articles and countries from which imported	1958	1959	1960
Belting leather in butts or bends:			
United Kingdom	\$ 36,511	37,461	86,494
Australia	\$ 2,991	1,297	—
France	\$ 2,177	415	8,935
United States	\$ 98,797	103,262	70,428
Other countries	\$ 1,171	932	3,194
Totals	\$ 141,647	143,367	169,051
Leather, not further finished than tanned, n.o.p., and skins, n.o.p.:			
United Kingdom	\$ 150,919	140,355	135,121
Australia	\$ 1,536	16,999	223
India	\$ 74,773	59,443	31,687
France	\$ 7,451	2,679	1,878
Germany	\$ 1,476	254	14,431
United States	\$ 117,357	225,133	208,447
Other countries	\$ 9,725	4,423	6,621
Totals	\$ 363,237	449,286	398,408
Leather, dressed, kid:			
United Kingdom	\$ 892,261	1,238,061	1,141,284
India	\$ 3,255	984	5,027
Germany	\$ 30,338	32,667	27,913
France	\$ 825	15,395	4,317
Spain	\$ 7,511	5,478	3,013
United States	\$ 394,340	673,708	628,315
Other countries	\$ 1,354	103	—
Totals	\$ 1,329,884	1,966,396	1,809,869
Leather, dressed, n.o.p., including reptile leathers:			
United Kingdom	\$ 932,067	1,351,012	1,060,850
Australia	\$ 64	6,303	4,793
New Zealand	\$ 4,950	498	—
Austria	\$ 5,653	14,869	17,063
Belgium	\$ 4,269	2,287	4,491
Brazil	\$ 14,015	2,526	3,559
France	\$ 517,467	901,809	544,190
Germany	\$ 29,369	62,974	41,665
Ireland	\$ 12,752	32,218	47,240
Mexico	\$ 1,407	3,998	7,161
Netherlands	\$ 12,012	60,478	66,412
United States	\$ 1,470,397	1,777,302	1,510,270
Other countries	\$ 4,874	9,008	13,868
Totals	\$ 3,009,296	4,225,282	3,321,562
Chamois skin:			
United Kingdom	\$ 381,113	344,853	343,536
Australia	\$ 1,359	2,866	—
New Zealand	\$ 504	2,126	244
Ireland	\$ —	—	4,015
United States	\$ 349	2,500	1,764
Totals	\$ 383,325	352,345	349,559
Patent and upholstery leather:			
United Kingdom	\$ 3,000	3,551	559
United States	\$ 246,986	164,541	40,238
Other countries	\$ 2,025	10,570	1,090
Totals	\$ 252,011	178,662	41,887
Sole leather:			
United Kingdom	lb. 17,783	31,070	59,708
Australia	\$ 8,096	17,530	23,589
United States	lb. 147,090	275,731	60,686
New Zealand	\$ 62,542	152,299	32,353
Other countries	lb. —	6,205	4,479
.....	\$ —	4,697	2,660
Totals	lb. 164,873	313,006	124,873
.....	\$ 70,638	174,526	58,702

TABLE 16. Imports of Unmanufactured Leather, 1958-60 — Concluded

Articles and countries from which imported	1958	1959	1960
Scrap leather:			
United States	\$ 61,434	65,946	30,279
Other countries	\$ —	597	1,122
Totals	\$ 61,434	66,543	31,401
Genuine pig leathers and genuine Morocco leathers:			
So-called roller leathers:			
United Kingdom	\$ 472,651	549,005	643,831
Japan	\$ 1,505	23,755	32,055
United States	\$ 85,922	175,910	399,341
Totals	\$ 560,078	748,670	1,075,227
Leather produced from East-India-tanned kid:			
United Kingdom	\$ 895,420	1,267,178	851,836
Other countries	\$ 1,082	572	4,901
Totals	\$ 896,502	1,267,750	856,737
Leather for the manufacture of gloves or leather clothing:			
United Kingdom	\$ 1,008,877	1,620,535	976,280
France	\$ 1,304	871	9,934
United States	\$ 1,497,065	1,565,813	1,375,792
Other countries	\$ 2,942	3,709	3,247
Totals	\$ 2,510,188	3,190,928	2,365,253
Leather not further finished than tanned, in whole hides, in grains or splits, for the manufacture of upholstery leathers:			
United Kingdom	\$ 139,104	148,335	116,071
United States	\$ 16,751	19,646	12,561
Other countries	\$ —	—	1,062
Totals	\$ 155,855	167,981	129,694
Crust oil leather for the manufacture of chamois leather:			
United Kingdom	\$ 5,543	4,682	2,308
Other countries	\$ —	—	1,446
Totals	\$ 5,543	4,682	3,754
Total imports of leather, unmanufactured:			
United Kingdom	\$ 4,925,562	6,722,558	5,382,730
Australia	\$ 5,950	29,065	5,016
India	\$ 78,302	60,427	36,714
New Zealand	\$ 6,997	2,624	495
Austria	\$ 5,653	18,691	17,063
Belgium	\$ 4,269	2,902	5,230
Brazil	\$ 14,015	5,943	3,559
Denmark	\$ 6,659	1,445	251
France	\$ 529,224	921,169	571,914
Germany	\$ 62,747	97,927	91,381
Ireland	\$ 13,034	32,218	54,383
Japan	\$ 1,505	24,210	37,053
Netherlands	\$ 16,790	60,681	66,992
Spain	\$ 7,797	5,845	5,704
United States	\$ 4,053,022	4,926,632	4,313,007
Other countries	\$ 8,112	24,081	19,612
Totals	\$ 9,739,638	12,936,418	10,611,104

TABLE 17. Exports of Unmanufactured Leather, 1958 - 60

Articles and countries to which exported		1958	1959	1960
Glove leather:				
Union of South Africa	sq. ft.	360,078	700,257	499,216
	\$	130,608	300,162	222,979
Switzerland	sq. ft.	5,054	57,810	117,895
	\$	1,658	15,954	25,551
United States	sq. ft.	2,455,698	2,390,232	2,209,883
	\$	601,389	832,875	781,167
Other countries	sq. ft.	7,821	2,195	32,269
	\$	2,870	959	12,630
Totals	sq. ft.	2,828,851	3,150,494	2,859,263
	\$	736,525	1,149,950	1,042,327
Sole leather:				
United Kingdom	lb.	23,146	95,303	41,131
	\$	10,436	48,373	20,704
Hong Kong	lb.	1,500	4,100	3,600
	\$	763	2,167	2,146
Iceland	lb.	19,074	15,367	5,145
	\$	12,291	11,413	4,053
Nigeria	lb.	—	—	6,113
	\$	—	—	3,819
Salvador	lb.	7,768	17,200	14,036
	\$	4,581	12,467	7,901
San Domingo	lb.	12,951	7,778	9,241
	\$	6,873	4,904	6,051
United States	lb.	635,741	242,839	102,741
	\$	295,551	150,827	73,710
Other countries	lb.	9,782	4,758	1,409
	\$	5,275	2,572	1,116
Totals	lb.	709,962	387,345	183,416
	\$	335,770	232,723	119,500
Upper leather, calf:				
United Kingdom	sq. ft.	849,850	434,164	523,286
	\$	548,391	333,094	401,663
Hong Kong	sq. ft.	—	—	2,997
	\$	—	—	2,640
Union of South Africa	sq. ft.	303,254	325,408	9,190
	\$	197,829	270,761	8,072
Brazil	sq. ft.	30,493	—	1,545
	\$	24,057	—	1,856
Costa Rica	sq. ft.	4,204	456	922
	\$	1,348	442	853

TABLE 17. Exports of Unmanufactured Leather, 1958-60 — Continued

Articles and countries to which exported		1958	1959	1960
Upper leather, calf — Concluded:				
Cuba	sq. ft.	925	1,485	—
	\$	648	1,624	—
Ireland	sq. ft.	14,527	6,082	2,562
	\$	8,790	4,422	1,828
Italy	sq. ft.	6,426	—	106
	\$	5,888	—	109
Mexico	sq. ft.	17,009	6,390	2,703
	\$	15,885	7,580	2,999
Peru	sq. ft.	16,032	1,335	—
	\$	9,865	775	—
San Domingo	sq. ft.	—	3,761	8,137
	\$	—	2,306	8,954
Switzerland	sq. ft.	66,224	44,996	5,496
	\$	53,385	46,474	5,831
United States	sq. ft.	3,220,288	2,639,040	2,236,764
	\$	2,288,286	2,246,860	1,795,431
Venezuela	sq. ft.	49,331	14,988	14,534
	\$	33,719	11,736	12,650
Other countries	sq. ft.	7,300	6,042	3,751
	\$	5,008	5,294	3,008
Totals	sq. ft.	4,586,063	3,484,147	2,811,993
	\$	3,193,099	2,931,368	2,245,894
Upper leather, n.o.p.:				
United Kingdom	sq. ft.	2,944,433	2,733,343	3,561,891
	\$	948,280	1,107,300	1,428,304
Barbados	sq. ft.	—	26,080	6,115
	\$	—	12,688	2,858
British Honduras	sq. ft.	18,765	14,767	16,707
	\$	5,784	4,971	6,452
Hong Kong	sq. ft.	2,747	7,802	7,829
	\$	934	3,560	2,781
Jamaica	sq. ft.	721,193	637,604	592,682
	\$	233,467	257,869	237,311
New Zealand	sq. ft.	70,771	17,913	28,057
	\$	31,112	9,590	13,509
Union of South Africa	sq. ft.	2,962,049	2,457,809	1,345,851
	\$	1,013,825	1,010,061	574,335
Belgium	sq. ft.	100,849	128,606	34,829
	\$	36,729	53,994	15,373
Costa Rica	sq. ft.	889,048	522,200	631,146
	\$	248,500	179,911	235,494
Guatemala	sq. ft.	1,085,134	419,418	311,265
	\$	363,883	168,038	126,534
Honduras	sq. ft.	1,428,082	826,077	1,342,017
	\$	399,515	288,180	451,412

TABLE 17. Exports of Unmanufactured Leather, 1958 - 60 - Continued

Articles and countries to which exported		1958	1959	1960
Upper leather, n.o.p. - Concluded:				
Iran	sq. ft.	11,894	—	—
	\$	6,033	—	—
Irac	sq. ft.	5,243	—	12,037
	\$	1,826	—	5,804
Ireland	sq. ft.	62,658	42,879	15,779
	\$	21,500	18,425	6,077
Nicaragua	sq. ft.	437,995	328,226	206,089
	\$	139,599	123,939	84,297
Norway	sq. ft.	65,270	91,633	10,012
	\$	24,149	42,909	4,877
Salvador	sq. ft.	431,882	327,650	343,513
	\$	125,324	116,869	117,715
San Domingo	sq. ft.	186,841	57,717	79,511
	\$	58,579	24,100	31,152
Sweden	sq. ft.	86,332	67,994	43,939
	\$	27,574	34,378	18,943
Switzerland	sq. ft.	384,523	225,573	424,054
	\$	120,240	98,000	157,333
United States	sq. ft.	5,448,863	5,973,040	3,822,653
	\$	1,742,870	2,356,864	1,413,573
Venezuela	sq. ft.	104,237	—	—
	\$	32,823	—	—
Other Countries	sq. ft.	16,134	3,224	18,254
	\$	5,692	2,006	6,887
Totals	sq. ft.	17,464,943	14,909,555	12,854,230
	\$	5,588,238	5,913,652	4,941,021
Leather cuttings:				
United Kingdom	cwt.	491	2,118	1,298
	\$	4,430	3,921	2,224
Belgium	cwt.	—	3,654	2,163
	\$	—	5,159	3,091
Germany	cwt.	601	11	—
	\$	7,170	113	—
Ireland	cwt.	—	712	1,461
	\$	—	1,702	3,492
United States	cwt.	40,165	81,805	60,096
	\$	46,811	58,121	49,200
Other Countries	cwt.	51	1,039	179
	\$	509	2,675	1,807
Totals	cwt.	41,308	89,339	65,197
	\$	58,920	71,691	59,814

TABLE 17. Exports of Unmanufactured Leather, 1958 - 60 - Concluded

Articles and countries to which exported	1958	1959	1960
Leather, unmanufactured, n.o.p.:			
United Kingdom	\$ 11, 145	47, 745	23, 065
Jamaica	\$ 25, 098	36, 830	37, 793
Union of South Africa	\$ 83, 831	40, 582	48, 505
Cuba	\$ —	12, 208	2, 366
Japan	\$ —	—	12, 918
Puerto Rico	\$ 21, 448	—	—
San Domingo	\$ 8, 775	14, 210	17, 794
United States	\$ 307, 538	471, 596	306, 489
Venezuela	\$ 78, 649	74, 429	69, 208
Other countries	\$ 6, 406	1, 622	5, 805
Totals	\$ 542, 890	699, 222	523, 943
Total exports of leather unmanufactured:			
United Kingdom	\$ 1, 525, 343	1, 540, 589	1, 878, 792
Barbados	\$ 121	12, 957	3, 539
British Honduras	\$ 5, 784	4, 971	6, 452
Hong Kong	\$ 1, 697	5, 727	8, 171
Jamaica	\$ 259, 208	296, 285	284, 908
New Zealand	\$ 31, 112	9, 590	14, 214
Union of South Africa	\$ 1, 426, 093	1, 621, 566	853, 891
Belgium	\$ 36, 729	59, 276	18, 464
Brazil	\$ 24, 057	—	1, 856
Costa Rica	\$ 253, 378	180, 779	236, 347
Cuba	\$ 648	13, 832	2, 366
Germany	\$ 8, 373	113	2, 200
Guatemala	\$ 369, 725	171, 315	126, 534
Honduras	\$ 399, 515	288, 180	451, 412
Iceland	\$ 13, 022	11, 766	4, 328
Iran	\$ 6, 033	—	—
Ireland	\$ 30, 290	24, 549	11, 397
Italy	\$ 6, 138	—	1, 864
Japan	\$ —	—	12, 918
Mexico	\$ 17, 363	7, 580	2, 999
Netherlands	\$ 879	849	2, 886
Nicaragua	\$ 139, 599	124, 939	84, 297
Norway	\$ 24, 948	42, 909	4, 877
Peru	\$ 9, 865	775	—
Puerto Rico	\$ 22, 296	—	—
Salvador	\$ 131, 100	130, 654	125, 616
San Domingo	\$ 74, 227	45, 520	63, 951
Sweden	\$ 27, 888	34, 378	18, 943
Switzerland	\$ 175, 494	160, 624	188, 715
United States	\$ 5, 282, 445	6, 117, 143	4, 419, 570
Venezuela	\$ 145, 191	86, 165	81, 858
Other countries	\$ 6, 881	5, 575	19, 134
Totals	\$ 10, 455, 442	10, 998, 606	8, 932, 499

APPENDIX

List of Leather Tanneries 1960

Name	Address
Quebec:	
Beaudet, Georges	St. Francois du Lac
Bergeron Inc., Ide	St. Gabriel de Brandon
Bouchard & Frères	Village des Aulnaies
Boucher, P.E.	St. Pascal
Clément Limited, Edgar	35 Arago Street, Quebec
Coyle Tanning Co., Ltd.	9500 St. Lawrence Blvd., Montreal 14
Deluxe Leathers Corp.	295 Laurendeau Ave., Montreal East 5
Duclos & Payan, Limited	760 Lavallée Street, St. Hyacinthe
Fortier Inc., Nazaire	517 St. Vallier Street, Quebec
Fournier Ltée., T. Antonio	126, rue St. Edouard, Plessisville
Goulet, J. Eugène	Luceville
Gutenstein, Max	9500 St. Lawrence Blvd., Montreal 14
Marcotte & Fils, Arthur	Portneuf
Mouton Processors (Canada) Ltd.	2600 Mullins Street, Montreal 22
Racine, Inc., Albert	2 Demers Street, Quebec
Riou et Fils Ltée., Hector	Trois-Pistoles
Tannerie Cantin Inc.	C.P. 40, Loretteville
Tannerie Laurentienne Inc., La	Rue Laurentienne, Pointe-aux-Lièvres, Quebec
Ontario:	
Anglo Canadian Leather Co. Ltd.	Huntsville
Arbo Leather Co., Ltd.	1410 Stanley St., Montreal, Que. (Port Hope)
Barrie Tanning Ltd.	55 Bradford Street, Barrie
Beardmore & Co., Ltd.	Acton
Breithaupt Leather Co. Ltd., The	Hastings, Campbellford (Kitchener)
Clark & Co., Ltd., A.R.	633 Eastern Avenue, Toronto 8
Collis Leather Co. Ltd., The	Tyler Street, Aurora
Davis Leather Company, Ltd.	465 Davis Drive, Newmarket
Davis & Son, Limited, A.	407 Rideau Street, Kingston
Great Northern Leather Mfr's., Ltd.	121 Prescott Ave., Toronto 9
Kendall Leather Co. Ltd., James R.	73 Cross Ave., Oakville
Lackawanna Leather Co. of Canada, Ltd.	640 King St. W., Toronto 2B
Lang & Sons Ltd., John A.	224 Madison Ave., Kitchener, Barrie, Cobourg, London
Lewis Ltd., Gerry	284 King St. W., Toronto 2B (Brampton)
McCordick Leathers Ltd., F.C.	86 Grantham, St. Catharines
Remis Hide & Leather Co. of Canada Ltd.	Cobourg
Robson Leather Co., Ltd.	Whiting Avenue, Oshawa
Thunder Bay Tannery	436 Black Bay Road, Port Arthur
Wickett & Craig Ltd.	201 Eastern Avenue, Toronto 2
White Tanning Co.	Rockwood
Manitoba:	
Dominion Tanners, Limited	743 Jarvis Ave. at Arlington Bridge, Winnipeg
McMillan Tanning Company	1032 Logan Ave., Winnipeg
Alberta:	
Dominion Tanners Ltd.	12210 Mount Lawn Rd., Edmonton (Winnipeg)
Edmonton Tannery	9272-110 A. Avenue, Edmonton
British Columbia:	
Leckie Co., Ltd., J.	220 Cambie Street, Vancouver 3 (New Westminster)
Paris Tannery Ltd.	51 West Hastings Street, Vancouver 4



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