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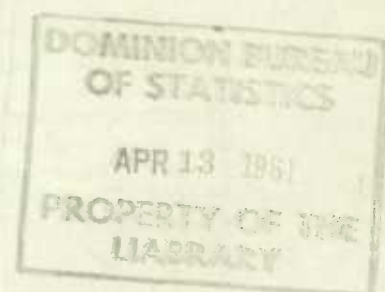
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CANADA

# THE LEATHER TANNING INDUSTRY 1959



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## PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries classified to the **Leather Products** Major Group are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

**A — Annual**

**M — Monthly**

Catalogue number	Title	Price
33-201	Leather Products Industry — General Review (A) .....	.25
33-202	Leather Tanning Industry (A) .....	.50
33-203	Leather Footwear and Leather Boot and Shoe Findings Industries (A) .....	.50
33-204	Leather Glove and Mitten Industry (A) .....	.50
33-205	Miscellaneous Leather Products and the Leather Belting Industries (A) .....	.50
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33-206	Rubber Products Industry (A) .....	.50
33-001	Statistics of Hides, Skins and Leather (M) .....	per year 1.00
33-002	Production of Leather Footwear (M) .....	per year 2.00
33-003	Consumption, Production and Inventories of Rubber (M) .....	per year 2.00
31-001	Inventories, Shipments and Orders in Manufacturing Industries (M) .....	per year 4.00
31-201	General Review of the Manufacturing Industries (A) .....	2.00
65-004	Trade of Canada — Exports (M) .....	per year 7.50
65-007	Trade of Canada — Imports (M) .....	per year 7.50

*Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information Services Division, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.*

## 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 130 publications which present the results of the 1959 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. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

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 1959 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, warehousing 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 of 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.<sup>1</sup>

### Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

### 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.

<sup>1</sup> 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*.

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.

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.

The general request for the principal items of products on the short form for 1959 permitted a fairly complete compilation of the detailed quantities and values of commodity shipments. In the case of the detailed quantities and values of materials, fuel and electricity, however, and the monthly distribution of production workers, only the totals of data actually reported on the intermediate and long forms are contained in published reports and no attempt was made as in past years to estimate the generally small proportion of individual totals represented by detailed items omitted from the short forms.

The new approach has relieved an additional 12,000 establishments from filling out the regular long form. Establishments now receiving the short form number in excess of 20,000 and account for more than 54 per cent of the total number of establishments and a little more than 3 per cent of the total value of shipments.

## THE LEATHER TANNING INDUSTRY

1959

The Leather Tanning Industry in 1959 reported shipments amounting to \$59,282,857 f.o.b. plant, \$6,890,592, or 13.2 per cent more than the \$52,392,265 worth of goods shipped in the previous year. Inventories of goods in process and of finished goods rose by \$1,117,730. Taking this into account, the estimated 1959 production was set at \$60,400,587, an increase of 15.9 per cent over the comparable figure of \$52,101,180. Examination of Table 12 reveals that unit prices received were generally higher in 1959, and Table 2 shows that such increases in shipments of cattle and horse hides accounted for much of the increase in the value of shipments.

Once more the number of tanneries decreased, from 50 in 1958 to 48 in 1959. The number of employees also declined, from 3,714 to 3,603 in the current year. Salary and wage payments were lower by 3.1 per cent, dropping from \$12,978,779 in 1958 to \$12,580,138 in 1959.

The total cost of materials used, \$39,088,879 in 1959, was a very substantial 27.5 per cent higher than the comparable 1958 figure of \$30,664,745. Again it must be emphasized that most of this increase may be attributed to higher unit costs, especially for cattle hides and skins, and calf and kip skins (see Table 3). The industry paid out \$1,062,863 in 1959 for fuel and electricity, 2.2 per cent less than the \$1,086,671 expended in 1958. Value added by manufacture decreased only fractionally from \$20,349,764 in 1958 to \$20,248,845 in the year under review.

Total shipment values of the principal types of leather, with the comparable 1958 figures in brackets, were: cattle and calf upper \$34,793,982 (\$31,244,497); sole \$7,024,555 (\$6,571,374); glove and garment \$3,755,955 (\$3,710,200); and chrome splits \$2,778,497 (\$2,308,363).

The Ontario segment of the industry accounted for 83.8 per cent of the total output and for 83.5 per cent of the payrolls. The Quebec plants reported 11.5 per cent of the total shipments and 12.4 per cent of the salaries and wages.



# LEATHER PRODUCTS

TABLE 1. Principal Statistics, Canada, Representative Years, 1917-57 and by Provinces, 1958 and 1959

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity used <sup>1</sup>	Cost at plant of materials used	Value added by manufacture <sup>2</sup>	Gross selling value of products <sup>3</sup>
	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	14,186,118
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							
Canada .....	50	3,714	12,978,779	1,086,671	30,664,745	20,349,764	52,392,265
Quebec .....	19	506	1,558,440	137,085	3,271,164	2,228,916	5,609,853
Ontario .....	23	3,056	10,963,876	912,853	26,439,588	17,446,366	45,098,323
Other provinces <sup>4</sup> .....	8	152	456,463	36,733	953,993	674,482	1,684,089
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 <sup>4</sup> .....	8	160	515,658	42,747	1,786,079	974,986	2,796,931

<sup>1</sup> For the years 1917-23 cost of fuel only is shown.

<sup>2</sup> 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.

<sup>3</sup> Figures for 1952 and later years represent value of factory shipments.

<sup>4</sup> Newfoundland, 1; Manitoba, 2; Alberta, 3; British Columbia, 2.

TABLE 2. Factory Shipments, 1958 and 1959

Principal products	1958		1959	
	Quantity	Value	Quantity	Value
		\$		\$
Sole leather:				
Bends ..... lb.	8,953,239	5,296,245	8,178,380	5,653,915
Shoulders ..... "	2,035,198	919,819	1,874,911	1,030,316
Bellies ..... "	1,051,140	355,310	862,499	340,324
Upper leather:				
Cattle and horse hides <sup>1</sup> ..... No.	3,316,103		3,037,904	
..... sq. ft.	67,980,137	22,305,280	63,080,808	26,234,941
Calf skins ..... No.	1,289,791		980,354	
..... sq. ft.	12,604,589	8,939,217	9,906,436	8,559,041
Chrome splits ..... No.	1,425,292		1,820,835	
..... sq. ft.	13,538,748	2,308,363	12,635,963	2,778,497
Splits, n.e.s. ....	...	797,467	...	1,465,606
Trunk, bag and pocketbook leather ..... sq. ft.	1,531,300	641,552	1,857,245	905,796
Glove leather ..... "	10,352,032	2,415,159	9,395,853	2,456,539
Garment leather ..... "	4,878,113	1,295,041	3,531,874	1,299,416
Leather, n.e.s. <sup>2</sup> .....	...	4,518,908	...	5,367,882
Offal ..... lb.	878,070	307,538	1,432,179	562,505
Other products:				
Hair ..... lb.	3,465,294	394,740	2,973,113	348,474
Glue stock ..... cwt.	351,430	161,464	406,245	324,076
Miscellaneous <sup>3</sup> .....	...	1,133,978	...	1,459,563
Amount received for custom tanning <sup>4</sup> .....	...	602,184	...	495,966
Total value of shipments .....	...	52,392,265	...	59,282,857

<sup>1</sup> Includes patent and enamelled shoe leather.

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

<sup>3</sup> Includes: shearling, mouton and other non-leather products.

<sup>4</sup> 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 79 per cent of the value of materials, the remaining 21 per cent being accounted for by tanning extracts, dyes and other materials. The cost value of all items under this classification was \$39,088,879 in 1959 compared to \$30,664,745 in 1958. Hides and skins of all kinds (types such as seal, buffalo, splits etc. excepted) numbered 3,848,933 with a total weight of 127,352,886 pounds and a total value of \$29,279,362 compared to 4,145,317 skins weighing 142,894,518 pounds and valued at \$20,930,876 for 1958. The 1959 total was divided by origin as follows: 1,620,596 imported and 2,228,337 domestic.

The following was the average price per pound paid in 1959 with the comparable 1958 figure in parentheses: cattle hides, 19.2 cents (11.9); horse hides, 22.5 cents (22.6); calf and kip skins, 71.8 cents (43.1); pickled sheep skins, 37.9 cents (44.7); sheep skins, wool on, 29.4 cents (28.2); and goat and kid skins, 78.8 cents (97.7).

Tanning materials used had a total value of \$6,960,545 apportioned by groups as follows: tanning extracts, \$1,979,089; chemicals, \$1,656,238; oils and greases, \$871,489; dyes, \$631,751; and miscellaneous materials, \$1,821,978.



TABLE 3. Materials Used, 1958 and 1959

Principal materials	1958		1959	
	Quantity	Value	Quantity	Value
		\$		\$
Hides and skins:				
Cattle—Imports .....	No. 447,098		499,973	
Domestic .....	" 1,902,279		1,574,942	
Total weight .....	lb. 129,160,985	15,422,545	115,370,715	22,155,618
Calf and kip—Imports .....	No. 645,852		614,045	
Domestic .....	" 468,071		333,360	
Total weight .....	lb. 10,035,627	4,326,314	8,235,916	5,914,722
Sheep (pickled)—Imports .....	doz. 16,058		25,156	
Domestic .....	" 22,072		25,657	
Total weight .....	lb. 1,093,325	488,455	1,525,790	577,673
Sheep (wool on)—Imports .....	doz. 9,046		11,135	
Domestic .....	" 154		—	
Total weight .....	lb. 1,122,665	316,445	1,305,285	383,730
Goat—Imports .....	doz. 6,253		5,188	
Domestic .....	" 75,960	58,923	74,180	58,450
Total weight .....	lb. 1,405,956	318,194	841,000	189,169
Horse .....	lb. 1,405,956	318,194	841,000	189,169
Other hides and splits .....	...	1,310,502	...	1,658,244
Tanning materials:				
Tanning extracts:				
Chestnut .....	lb. 1,463,652	189,978	1,338,517	165,407
Chrome .....	" 4,215,514	459,629	4,112,163	467,847
Quebracho .....	" 8,639,997	767,723	7,659,410	682,135
Wattle .....	" 1,333,115	124,036	1,471,889	137,677
Other tanning extracts .....	...	336,866	...	246,225
Synthetic tans .....	...	308,764	...	279,796
Oils and greases:				
Cod oil (including sulphonated) .....	lb. 950,952	138,294	1,065,112	150,383
Other fish oils .....	" 742,187	118,345	810,849	120,188
Neat's-foot oil .....	" 408,792	95,507	381,635	98,623
Other animal oils .....	" 50,777	8,720	230,719	34,205
Vegetable oils .....	" 347,598	73,295	347,893	65,808
Mineral oils .....	" 1,364,024	128,296	1,369,526	111,370
Other oils and greases .....	...	293,292	...	300,612
Chemicals and dyes:				
Bichromate of soda .....	lb. 1,998,021	272,355	1,905,912	252,932
Formic acid .....	" 207,792	31,856	343,993	50,007
Lime .....	" 12,216,765	123,522	10,765,760	111,699
Magnesium sulphate (Epsom salts) .....	" 927,360	23,765	775,762	32,200
Oxalic acid .....	" 219,341	34,805	199,815	33,422
Salt .....	" 14,106,782	143,991	14,544,766	147,821
Sodium acetate .....	" 77,891	13,181	49,627	7,564
Sodium bicarbonate .....	" 880,690	34,176	776,928	31,166
Sodium bisulphite .....	" 437,721	28,254	474,226	29,788
Sodium hyposulphite (Thiosulphate) .....	" 1,217,453	57,186	1,008,683	48,655
Sodium sulphide .....	" 1,618,529	113,227	1,219,050	90,463
Sugar .....	" 1,434,558	96,430	1,402,452	93,661
Sulphuric acid .....	" 4,423,684	74,917	4,037,805	72,084
Other chemicals .....	...	601,308	...	654,776
Aniline dyes .....	lb. 341,465	356,069	371,814	397,989
Vegetable dyes .....	" 375,098	156,999	444,490	179,630
Dyestuffs, n.e.s. ....	...	78,429	...	54,132
Miscellaneous tanning materials .....	...	1,972,963	...	1,821,978 <sup>1</sup>
Shipping and packaging materials .....	...	152,948	...	142,444
Operating, maintenance and repair supplies .....	...	992,087	...	1,026,958
Amount paid to others for work done on materials owned by reporting plants .....	...	21,654	...	21,626
Total cost of hides, skins and tanning materials used .....	...	30,664,745	...	39,088,879

<sup>1</sup> Detail shown relates only to firms with value of shipments over \$100,000. Detail for small firms included in "miscellaneous tanning materials".



**TABLE 4. Principal Statistics of the Leather Tanning Industry in Canada,  
grouped according to the Size of Establishments, 1958 and 1959**

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		
<b>1958</b>					
Under \$10,000.....	3	3	5,550	4,709	12,706
\$ 10,000 to \$ 49,999.....	9	30	74,237	108,020	198,500
50,000 " 199,999.....	7	106	305,600	548,813	951,692
200,000 " 999,999.....	18	810	2,426,240	5,534,219	9,366,633
1,000,000 and over .....	13	2,765	10,167,152	24,468,984	41,862,734
<b>Totals .....</b>	<b>50</b>	<b>3,714</b>	<b>12,978,779</b>	<b>30,664,745</b>	<b>52,392,265</b>
<b>1959</b>					
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
<b>Totals .....</b>	<b>48</b>	<b>3,603</b>	<b>12,580,138</b>	<b>39,088,879</b>	<b>59,282,857</b>

**TABLE 5. Opening and Closing Inventories, 1959**

	Raw materials and supplies		Goods in process		Finished goods		Total	
	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing
	dollars							
Quebec .....	395,279	459,153	277,232	321,201	177,560	193,079	850,071	973,433
Ontario .....	3,133,901	3,548,503	4,387,075	4,924,428	3,234,648	3,748,656	10,755,624	12,221,587
Other provinces .....	135,318	156,660	220,942	281,420	180,664	127,067	536,924	565,147
<b>Canada.....</b>	<b>3,664,498</b>	<b>4,164,316</b>	<b>4,885,249</b>	<b>5,527,049</b>	<b>3,592,892</b>	<b>4,068,802</b>	<b>12,142,619</b>	<b>13,760,167</b>

**TABLE 6. Estimated Capital Repair and Maintenance Expenditures, 1952-59**

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								
1952.....	331	486	817	175	723	898	506	1,209	1,715
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 <sup>P</sup> .....	..	..	435	230	1,143	1,373	..	..	1,808

## LEATHER PRODUCTS

TABLE 7. Production of Upper Leather, 1950-59

Year	Cattle and horse <sup>1</sup>		Calf		Chrome split	
	Sq. ft.	Value	Sq. ft.	Value	Sq. ft.	Value
		\$		\$		\$
1950.....	41,495,468	17,491,003	11,323,801	8,411,661	11,025,313	2,354,716
1951.....	35,035,740	19,246,932	6,386,704	5,416,216	10,051,457	2,240,114
1952 <sup>1</sup> .....	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 <sup>2</sup> .....	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

<sup>1</sup> 1952 and later years: factory shipments.<sup>2</sup> 1956 and later years; patent and enamelled shoe leather included with cattle and horse.

TABLE 8. Production of Other Types of Leather, 1950-59

Year	Sole leather		Trunk, bag and pocketbook leather		Glove leather	
	Lb.	Value	Sq. ft.	Value	Sq. ft.	Value
		\$		\$		\$
1950.....	18,122,452	12,012,209	4,096,955	1,997,119	11,691,888	3,527,241
1951.....	13,769,291	9,464,626	2,570,106	1,700,106	13,950,031	5,454,015
1952 <sup>1</sup> .....	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

<sup>1</sup> 1952 and later years: factory shipments.

TABLE 9. Principal Statistics Classified According to Type of Ownership, 1958 and 1959

Type	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments	
	number		dollars			
1958						
Individual ownership.....	}	10	21	50,485	179,679	313,594
Partnership.....						
Incorporated companies .....		40	3,693	12,928,294	30,485,066	52,078,671
Totals .....	50	3,714	12,978,779	30,664,745	52,392,265	
1959						
Individual ownership.....	}	9	18	38,748	115,970	181,936
Partnership.....						
Incorporated companies .....		39	3,585	12,541,390	38,972,909	59,100,921
Totals .....	48	3,603	12,580,138	39,088,879	59,282,857	



TABLE 10. Employees and their Earnings, by Provinces, 1958 and 1959

	Average					Salaries and wages		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1958								
Quebec .....	44	12	420	30	506	307,610	1,250,830	1,558,440
Ontario .....	230	125	2,450	251	3,056	1,987,910	8,975,966	10,963,876
All other provinces .....	20	6	108	18	152	120,011	336,452	456,463
Canada .....	294	143	2,978	299	3,714	2,415,531	10,563,248	12,978,779
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

TABLE 11. Production Workers, by Months, 1959

	Establishments reporting monthly detail <sup>1</sup>	
	Male	Female
January .....	2,914	299
February .....	2,917	286
March .....	2,956	288
April .....	2,914	306
May .....	2,874	315
June .....	2,900	317
July .....	2,815	293
August .....	2,894	301
September .....	2,851	285
October .....	2,825	291
November .....	2,707	288
December .....	2,734	285
Average for establishments reporting monthly detail .....	2,860	296
Average estimated for small establishments <sup>2</sup> .....	10	1
Average for all establishments .....	2,870	297

<sup>1</sup> The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$100,000 and over.

<sup>2</sup> For establishments generally reporting values of shipments of less than \$100,000 no data on number of workers were collected. Employment figures shown are averages calculated from value of shipments reported.

TABLE 12. Average Prices of Chief Products, 1957-59

Kind		1957	1958	1959
		cents		
Sole leather:				
Bends .....	per lb.	60.4	59.2	69.1
Shoulders .....	"	45.6	45.2	54.9
Bellies .....	"	33.5	33.8	39.5
Upper leather:				
Cattle and horse hides .....	per sq. ft.	33.3	32.8	41.6
Calf skins .....	"	67.0	70.9	86.4
Sheep skins .....	"	23.6	18.2	25.7
Chrome splits .....	"	16.7	17.1	22.0
Trunk, bag and pocketbook leather .....	"	41.7	41.9	48.8
Glove leather .....	"	23.6	23.3	26.1
Garment leather .....	"	27.1	26.5	36.8
Oil tanned shoepack leather .....	per lb.	34.0	34.1	36.7
Harness leather .....	"	59.0	60.8	69.8
Lace leather .....	"	162.3	143.8	150.2
Offal .....	"	31.1	35.0	39.3
Hair .....	"	13.8	11.4	11.7

TABLE 13. Custom Tanning, 1958 and 1959

Hides and skins treated for other firms or individuals		1958	1959
Cattle hides .....	No.	8,422	38
Weight .....	lb.	503,962	2,348
Sheep skins .....	doz.	32,220	32,442
Weight .....	lb.	1,694,520	1,778,710
Other hides or skins .....	No.	105,259	104,614
Total amount received from custom tanning .....	\$	602,184	495,966

TABLE 14. Consumption of Fuel and Electricity, 1959

Kind		Quantity	Cost at plant
			\$
1. Establishments reporting commodity detail: <sup>1</sup>			
Bituminous coal:			
(a) from Canadian mines .....	ton	4,619	56,916
(b) Imported .....	"	37,963	459,196
Lignite coal .....	"	1,811	10,655
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal.	38,389	14,788
Fuel oil including kerosene or coal oil .....	"	1,336,915	131,738
Wood .....	cord	493	1,992
Gas (a) Liquefied petroleum gases .....	Imp. gal.	1,340	299
(b) Natural gas .....	Mcf.	25,146	9,088
Other fuel .....	"	..	34,511
Electricity purchased .....	kwh.	27,376,345	331,617
Steam purchased .....	pound	3,783,760	5,913
2. Estimate for establishments for which no data were collected: <sup>2</sup>			
Cost of fuel and electricity .....		...	6,150
3. All establishments:			
Total cost of fuel and electricity .....		...	1,062,863

<sup>1</sup> Establishments generally reporting value of shipments of \$100,000 and over.<sup>2</sup> Establishments generally reporting value of shipments of less than \$100,000.



## EXTERNAL TRADE

TABLE 15. Imports of Raw Hides and Skins, 1957-59

Articles and countries from which imported		1957	1958	1959
<b>Horse hides:</b>				
United Kingdom .....	No.	2,100	4,000	500
	\$	14,421	30,025	4,947
France .....	No.	—	—	3,651
	\$	—	—	48,501
United States .....	No.	3,171	6,824	6,094
	\$	22,944	43,038	54,548
Totals .....	No.	5,271	10,824	10,245
	\$	37,365	73,063	107,996
<b>Calf skins and kips, raw, whether dry, salted or pickled:</b>				
United Kingdom .....	No.	2,588	3,116	5,066
	\$	8,028	10,093	25,222
New Zealand .....	No.	10,000	10,000	32,000
	\$	22,713	31,446	124,475
Denmark .....	No.	20,000	—	2,000
	\$	54,634	—	10,028
France .....	No.	—	18,344	10,990
	\$	—	123,968	112,086
Italy .....	No.	2,000	3,516	1,000
	\$	13,648	24,969	13,284
Netherlands .....	No.	25,000	—	—
	\$	68,622	—	—
Poland .....	No.	3,500	—	—
	\$	9,923	—	—
Switzerland .....	No.	9,036	6,836	—
	\$	71,131	55,481	—
United States .....	No.	721,696	672,186	619,419
	\$	2,066,515	2,452,334	3,435,756
Other countries .....	No.	500	753	1,000
	\$	1,610	1,394	1,356
Totals .....	No.	794,320	714,751	671,475
	\$	2,316,824	2,699,685	3,722,207
<b>Cattle hides, raw, whether dry, salted, or pickled:</b>				
New Zealand .....	No.	300	6,004	8,237
	\$	2,792	36,577	59,562
Argentina .....	No.	—	—	1,990
	\$	—	—	24,466
Cuba .....	No.	—	—	2,500
	\$	—	—	13,823
United States .....	No.	618,106	526,262	567,503
	\$	3,350,752	2,930,343	5,408,652
Totals .....	No.	618,406	532,266	580,230
	\$	3,353,544	2,966,920	5,506,503
<b>Sheep skins n.o.p. raw, whether dry, salted or pickled:</b>				
United Kingdom .....	No.	9,756	—	840
	\$	9,647	—	1,321
Australia .....	No.	23,388	15,000	—
	\$	5,696	16,264	—
New Zealand .....	No.	—	12,000	74,544
	\$	—	6,114	45,747
Union of South Africa .....	No.	6,000	—	—
	\$	9,999	—	—
Argentina .....	No.	38,856	4,164	58,360
	\$	71,964	1,860	78,304
Germany .....	No.	5,000	—	—
	\$	7,436	—	—
United States .....	No.	914,556	654,286	1,034,100
	\$	1,159,951	822,351	1,212,293
Other Countries .....	No.	—	1,055	—
	\$	—	422	—
Totals .....	No.	997,556	686,503	1,167,844
	\$	1,264,693	847,011	1,337,665

TABLE 15. Imports of Raw Hides and Skins, 1957-59 - Concluded

Articles and countries from which imported		1957	1958	1959
Goatskins and kidskins, raw:				
United States .....	No.	11,496	6,599	2,469
	\$	10,331	3,118	2,134
Totals .....	No.	11,496	6,599	2,469
	\$	10,331	3,118	2,134
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
Germany .....	No.	1,692	—	100
	\$	2,100	—	347
United States .....	No.	2,959	2,389	36,594
	\$	6,444	5,350	55,864
Other Countries .....	No.	250	2,966	350
	\$	575	8,284	601
Totals .....	No.	4,901	9,353	39,794
	\$	9,119	23,558	63,739
Hide sections or bellies:				
United Kingdom .....	No.	590	2,500	220
	\$	1,161	11,673	2,067
Germany .....	No.	450	100	1,050
	\$	9,018	305	20,530
Puerto Rico .....	No.	11,060	—	—
	\$	41,860	—	—
United States .....	No.	395,985	253,166	201,208
	\$	346,339	361,979	280,166
Totals .....	No.	408,085	255,766	202,478
	\$	398,378	373,957	302,763
Total hides and skins:				
United Kingdom .....	No.	15,034	9,616	6,626
	\$	33,257	51,791	33,557
Australia .....	No.	23,438	15,000	—
	\$	5,821	16,264	—
New Zealand .....	No.	10,300	32,004	117,531
	\$	25,505	84,061	236,711
Union of South Africa .....	No.	6,000	—	—
	\$	9,999	—	—
Argentina .....	No.	38,856	4,164	60,350
	\$	71,964	1,860	102,770
Cuba .....	No.	—	—	2,500
	\$	—	—	13,823
Denmark .....	No.	20,000	—	2,000
	\$	54,634	—	10,028
France .....	No.	—	18,344	14,641
	\$	—	123,968	160,587
Germany .....	No.	7,142	100	1,150
	\$	18,554	305	20,877
Italy .....	No.	2,000	3,516	1,000
	\$	13,648	24,969	13,284
Netherlands .....	No.	25,000	—	—
	\$	68,622	—	—
Norway .....	No.	200	2,366	—
	\$	450	7,602	—
Poland .....	No.	3,500	—	—
	\$	9,923	—	—
Puerto Rico .....	No.	11,060	—	—
	\$	41,860	—	—
Switzerland .....	No.	9,036	6,836	—
	\$	71,131	55,481	—
United States .....	No.	2,667,969	2,121,712	2,467,387
	\$	6,963,276	6,618,513	10,449,413
Other Countries .....	No.	500	2,408	1,350
	\$	1,610	2,498	1,957
Totals .....	No.	2,840,035	2,216,066	2,674,535
	\$	7,390,254	6,987,312	11,043,007



TABLE 16. Imports of Unmanufactured Leather, 1957-59

Articles and countries from which imported	1957	1958	1959
<b>Belting leather in butts or bends:</b>			
United Kingdom.....	\$ 37,625	36,511	37,461
Australia.....	\$ —	2,991	1,297
France.....	\$ 5,370	2,177	415
United States.....	\$ 78,810	98,797	103,262
Other countries.....	\$ 5,605	1,171	932
<b>Totals.....</b>	<b>\$ 127,410</b>	<b>141,647</b>	<b>143,367</b>
<b>Leather, not further finished than tanned, n.o.p., and skins, n.o.p.:</b>			
United Kingdom.....	\$ 111,099	150,919	140,355
Australia.....	\$ 846	1,536	16,999
India.....	\$ 45,455	74,773	59,443
France.....	\$ 17,226	7,451	2,679
United States.....	\$ 169,663	117,357	225,133
Other countries.....	\$ 21,842	11,201	4,677
<b>Totals.....</b>	<b>\$ 366,131</b>	<b>363,237</b>	<b>449,286</b>
<b>Leather, dressed, kid:</b>			
United Kingdom.....	\$ 591,163	892,261	1,238,061
Germany.....	\$ 21,202	30,338	32,667
France.....	\$ 277	825	15,395
Spain.....	\$ 26,881	7,511	5,478
United States.....	\$ 419,806	394,340	673,708
Other countries.....	\$ 58	4,609	1,087
<b>Totals.....</b>	<b>\$ 1,059,387</b>	<b>1,329,884</b>	<b>1,966,396</b>
<b>Leather, dressed, n.o.p., including reptile leathers:</b>			
United Kingdom.....	\$ 943,033	932,067	1,351,012
Australia.....	\$ 3,058	64	6,303
New Zealand.....	\$ 5,420	4,950	4,498
Austria.....	\$ 3,290	5,653	14,869
Belgium.....	\$ 3,266	4,269	2,287
Brazil.....	\$ 5,835	14,015	2,526
France.....	\$ 511,616	517,467	901,809
Germany.....	\$ 20,398	29,369	62,974
Ireland.....	\$ 23,895	12,752	32,218
Netherlands.....	\$ 10,887	12,012	60,478
United States.....	\$ 1,687,107	1,470,397	1,777,302
Other countries.....	\$ 2,764	6,281	13,006
<b>Totals.....</b>	<b>\$ 3,220,569</b>	<b>3,009,296</b>	<b>4,225,282</b>
<b>Chamois skin:</b>			
United Kingdom.....	\$ 331,175	381,113	344,853
Australia.....	\$ 1,306	1,359	2,866
New Zealand.....	\$ 4,839	504	2,126
United States.....	\$ 656	349	2,500
Other countries.....	\$ 212	—	—
<b>Totals.....</b>	<b>\$ 338,188</b>	<b>383,325</b>	<b>352,345</b>
<b>Patent and upholstery leather:</b>			
United Kingdom.....	\$ 1,927	3,000	3,551
United States.....	\$ 188,611	246,986	164,541
Other countries.....	\$ —	2,025	10,570
<b>Totals.....</b>	<b>\$ 190,538</b>	<b>252,011</b>	<b>178,662</b>
<b>Sole leather:</b>			
United Kingdom.....	lb. 17,977	17,783	31,070
.....	\$ 8,292	8,096	17,530
United States.....	lb. 229,171	147,090	275,731
.....	\$ 84,116	62,542	152,299
Other countries.....	lb. —	—	6,205
.....	\$ —	—	4,697
<b>Totals.....</b>	<b>lb. 247,148</b>	<b>164,873</b>	<b>313,006</b>
.....	<b>\$ 92,408</b>	<b>70,638</b>	<b>174,526</b>

TABLE 16. Imports of Unmanufactured Leather, 1957-59 - Concluded

Articles and countries from which imported	1957	1958	1959
Scrap leather:			
United States .....	\$ 91,171	61,434	65,946
Other countries .....	\$ —	—	597
<b>Totals .....</b>	<b>\$ 91,171</b>	<b>61,434</b>	<b>66,543</b>
Genuine pig leathers and genuine Morocco leathers:			
So-called roller leathers:			
United Kingdom .....	\$ 446,767	472,651	549,005
Japan .....	\$ —	1,505	23,755
United States .....	\$ 46,972	85,922	175,910
Other countries .....	\$ 156	—	—
<b>Totals .....</b>	<b>\$ 493,895</b>	<b>560,078</b>	<b>748,670</b>
Leather produced from East-India-tanned kid:			
United Kingdom .....	\$ 834,606	895,420	1,267,178
Other countries .....	\$ 1,054	1,082	572
<b>Totals .....</b>	<b>\$ 835,660</b>	<b>896,502</b>	<b>1,267,750</b>
Leather for the manufacture of gloves or leather clothing:			
United Kingdom .....	\$ 1,057,890	1,008,877	1,620,535
Germany .....	\$ 3,322	675	1,100
United States .....	\$ 1,662,321	1,497,065	1,565,813
Other countries .....	\$ 3,684	3,571	3,480
<b>Totals .....</b>	<b>\$ 2,727,217</b>	<b>2,510,188</b>	<b>3,190,928</b>
Leather not further finished than tanned, in whole hides, in grains or splits, for the manufacture of upholstery leathers:			
United Kingdom .....	\$ 168,343	139,104	148,335
United States .....	\$ 14,807	16,751	19,646
<b>Totals .....</b>	<b>\$ 183,150</b>	<b>155,855</b>	<b>167,981</b>
Crust oil leather for the manufacture of chamois leather:			
United Kingdom .....	\$ 4,541	5,543	4,682
<b>Totals .....</b>	<b>\$ 4,541</b>	<b>5,543</b>	<b>4,682</b>
Total imports of leather, unmanufactured:			
United Kingdom .....	\$ 4,536,461	4,925,562	6,722,558
Australia .....	\$ 5,210	5,950	29,065
India .....	\$ 45,455	78,302	60,427
New Zealand .....	\$ 13,633	6,997	2,624
Austria .....	\$ 3,290	5,653	18,691
Belgium .....	\$ 7,338	4,269	2,902
Brazil .....	\$ 6,002	14,015	5,943
Denmark .....	\$ 7,131	6,659	1,445
France .....	\$ 535,014	529,224	921,169
Germany .....	\$ 45,346	62,747	97,927
Ireland .....	\$ 24,322	13,034	32,218
Japan .....	\$ —	1,505	24,210
Netherlands .....	\$ 19,949	16,790	60,681
Spain .....	\$ 26,881	7,797	5,845
United States .....	\$ 4,445,094	4,053,022	4,926,632
Other countries .....	\$ 9,139	8,112	24,081
<b>Totals .....</b>	<b>\$ 9,730,265</b>	<b>9,739,638</b>	<b>12,936,418</b>



TABLE 17. Exports of Unmanufactured Leather, 1957-59

Articles and countries to which exported		1957	1958	1959
<b>Glove leather:</b>				
Union of South Africa .....	sq. ft.	71,302	360,078	700,257
	\$	26,635	130,608	300,162
Switzerland .....	sq. ft.	100,973	5,054	57,810
	\$	21,576	1,658	15,954
United States .....	sq. ft.	1,648,652	2,455,698	2,390,232
	\$	489,749	601,389	832,875
Other countries .....	sq. ft.	2,257	7,821	2,195
	\$	731	2,870	959
<b>Totals .....</b>	<b>sq. ft.</b>	<b>1,823,184</b>	<b>2,828,651</b>	<b>3,150,494</b>
	<b>\$</b>	<b>538,691</b>	<b>736,525</b>	<b>1,149,950</b>
<b>Sole leather:</b>				
United Kingdom .....	lb.	37,240	23,146	95,303
	\$	18,362	10,436	48,373
Hong Kong .....	lb.	2,500	1,500	4,100
	\$	1,325	763	2,167
Iceland .....	lb.	13,463	19,074	15,367
	\$	8,525	12,291	11,413
Mexico .....	lb.	9,653	1,802	—
	\$	8,013	1,478	—
Salvador .....	lb.	7,172	7,768	17,200
	\$	3,157	4,581	12,467
San Domingo .....	lb.	14,391	12,951	7,778
	\$	7,213	6,873	4,904
United States .....	lb.	934,537	635,741	242,839
	\$	434,744	295,551	150,827
Other countries .....	lb.	5,082	7,980	4,758
	\$	2,734	3,797	2,572
<b>Totals .....</b>	<b>lb.</b>	<b>1,024,038</b>	<b>709,962</b>	<b>387,345</b>
	<b>\$</b>	<b>484,073</b>	<b>335,770</b>	<b>232,723</b>
<b>Upper leather, calf:</b>				
United Kingdom .....	sq. ft.	866,343	849,850	434,164
	\$	554,286	548,391	333,094
Union of South Africa .....	sq. ft.	98,254	303,254	325,408
	\$	61,176	197,829	270,761
Jamaica .....	sq. ft.	27,352	299	1,050
	\$	10,160	125	803
Austria .....	sq. ft.	4,189	—	—
	\$	3,665	—	—
Brazil .....	sq. ft.	26,175	30,493	—
	\$	22,533	24,057	—
Costa Rica .....	sq. ft.	20,016	4,204	456
	\$	7,126	1,348	442

TABLE 17. Exports of Unmanufactured Leather, 1957-59 - Continued

Articles and countries to which exported	1957	1958	1959
Upper leather, calf - Concluded:			
Cuba ..... sq. ft.	5,867	925	1,485
..... \$	3,938	648	1,624
Ireland ..... sq. ft.	9,188	14,527	6,082
..... \$	4,673	8,790	4,422
Italy ..... sq. ft.	1,945	6,426	-
..... \$	1,762	5,888	-
Mexico ..... sq. ft.	19,152	17,009	6,390
..... \$	16,839	15,885	7,580
Peru ..... sq. ft.	38,314	16,032	1,335
..... \$	25,054	9,865	775
Salvador ..... sq. ft.	6,403	688	998
..... \$	2,897	310	1,318
Switzerland ..... sq. ft.	71,103	66,224	44,996
..... \$	59,311	53,385	46,474
United States ..... sq. ft.	2,550,039	3,220,288	2,639,040
..... \$	1,701,578	2,288,286	2,246,860
Venezuela ..... sq. ft.	147,821	49,331	14,988
..... \$	69,970	33,719	11,736
Other countries ..... sq. ft.	14,049	6,513	7,755
..... \$	8,365	4,573	5,479
Totals ..... sq. ft.	3,906,210	4,586,063	3,484,147
..... \$	2,553,333	3,193,099	2,931,368
Upper leather, n.o.p.:			
United Kingdom ..... sq. ft.	3,233,385	2,944,433	2,733,343
..... \$	1,011,989	948,280	1,107,300
Barbados ..... sq. ft.	1,442	-	26,080
..... \$	548	-	12,688
Hong Kong ..... sq. ft.	26,050	2,747	7,802
..... \$	10,169	934	3,560
Jamaica ..... sq. ft.	603,444	721,193	637,604
..... \$	198,496	233,467	257,869
New Zealand ..... sq. ft.	64,960	70,771	17,913
..... \$	28,326	31,112	9,590
Union of South Africa ..... sq. ft.	3,127,151	2,962,049	2,457,809
..... \$	1,119,984	1,013,825	1,010,061
Belgium ..... sq. ft.	127,086	100,849	128,606
..... \$	44,482	36,729	53,994
Costa Rica ..... sq. ft.	814,789	889,048	522,200
..... \$	238,677	248,500	179,911
Greece ..... sq. ft.	7,595	-	-
..... \$	2,571	-	-
Guatemala ..... sq. ft.	951,365	1,085,134	419,418
..... \$	323,283	363,883	168,038
Honduras ..... sq. ft.	1,021,603	1,428,082	826,077
..... \$	292,246	399,515	288,180



TABLE 17. Exports of Unmanufactured Leather, 1957-59 - Continued

Articles and countries to which exported		1957	1958	1959
Upper leather, n.o.p. - Concluded:				
Iran .....	sq. ft. \$	16,516 7,880	11,894 6,033	— —
Ireland .....	sq. ft. \$	54,437 18,618	62,658 21,500	42,879 18,425
Italy .....	sq. ft. \$	2,515 1,219	— —	— —
Nicaragua .....	sq. ft. \$	337,268 111,670	437,995 139,599	328,226 123,939
Norway .....	sq. ft. \$	94,735 35,582	65,270 24,149	91,633 42,909
Puerto Rico .....	sq. ft. \$	16,382 4,679	2,914 848	— —
Salvador .....	sq. ft. \$	484,437 144,852	431,882 125,324	327,650 116,869
San Domingo .....	sq. ft. \$	226,289 70,878	186,841 58,579	57,717 24,100
Sweden .....	sq. ft. \$	120,392 40,395	86,332 27,574	67,994 34,378
Switzerland .....	sq. ft. \$	676,775 221,495	384,523 120,240	225,573 98,000
United States .....	sq. ft. \$	4,982,484 1,661,322	5,448,863 1,742,870	5,973,040 2,356,864
Venezuela .....	sq. ft. \$	88,246 28,814	104,237 32,823	— —
Other Countries .....	sq. ft. \$	31,441 11,508	37,228 12,454	17,991 6,977
Totals .....	sq. ft. \$	17,110,787 5,629,683	17,464,943 5,588,238	14,909,555 5,913,652
Leather cuttings:				
United Kingdom .....	cwt. \$	2,294 32,418	491 4,430	2,118 3,921
Belgium .....	cwt. \$	— —	— —	3,654 5,159
Germany .....	cwt. \$	2,177 36,854	601 7,170	11 113
Netherlands .....	cwt. \$	2,543 43,494	— —	593 763
United States .....	cwt. \$	39,095 53,671	40,165 46,811	81,805 58,121
Other Countries .....	cwt. \$	— —	51 509	1,158 3,614
Totals .....	cwt. \$	46,109 166,437	41,308 58,920	89,339 71,691

TABLE 17. Exports of Unmanufactured Leather, 1957-59 - Concluded

Articles and countries to which exported	1957	1958	1959
Leather, unmanufactured, n.o.p.:			
United Kingdom .....	\$ 673	11, 145	47, 745
Jamaica .....	\$ 12, 497	25, 098	36, 830
Union of South Africa .....	\$ 82, 485	83, 831	40, 582
Cuba .....	\$ —	—	12, 208
Guatemala .....	\$ 850	2, 397	862
Puerto Rico .....	\$ 783	21, 448	—
San Domingo .....	\$ 6, 587	8, 775	14, 210
United States .....	\$ 257, 297	307, 538	471, 596
Venezuela .....	\$ 30, 821	78, 649	74, 429
Other countries .....	\$ 5, 155	4, 009	760
Totals .....	\$ 397, 148	542, 890	699, 222
Total exports of leather unmanufactured:			
United Kingdom .....	\$ 1, 618, 196	1, 525, 343	1, 540, 589
Barbados .....	\$ 548	121	12, 957
Hong Kong .....	\$ 11, 494	1, 697	5, 727
Jamaica .....	\$ 221, 153	259, 208	296, 285
New Zealand .....	\$ 28, 577	31, 112	9, 590
Union of South Africa .....	\$ 1, 290, 280	1, 426, 093	1, 621, 566
Belgium .....	\$ 44, 482	36, 729	59, 276
Brazil .....	\$ 22, 533	24, 057	—
Costa Rica .....	\$ 247, 077	253, 378	180, 779
Cuba .....	\$ 3, 938	648	13, 832
Ecuador .....	\$ 2, 100	653	990
Germany .....	\$ 40, 581	8, 373	113
Greece .....	\$ 2, 571	315	—
Guatemala .....	\$ 325, 428	369, 725	171, 315
Honduras .....	\$ 292, 246	399, 515	288, 180
Iceland .....	\$ 8, 525	13, 022	11, 766
Iran .....	\$ 9, 733	6, 033	—
Ireland .....	\$ 23, 554	30, 290	24, 549
Italy .....	\$ 2, 981	6, 138	—
Mexico .....	\$ 24, 852	17, 363	7, 580
Netherlands .....	\$ 44, 125	879	849
Nicaragua .....	\$ 111, 670	139, 599	124, 939
Norway .....	\$ 35, 794	24, 948	42, 909
Peru .....	\$ 25, 054	9, 865	775
Puerto Rico .....	\$ 4, 830	22, 296	—
Salvador .....	\$ 151, 807	131, 100	130, 654
San Domingo .....	\$ 84, 678	74, 227	45, 520
Sweden .....	\$ 40, 481	27, 888	34, 378
Switzerland .....	\$ 302, 651	175, 494	160, 624
United States .....	\$ 4, 602, 960	5, 282, 445	6, 117, 143
Venezuela .....	\$ 129, 605	145, 191	86, 165
Other countries .....	\$ 19, 460	11, 697	9, 556
Totals .....	\$ 9, 773, 964	10, 455, 442	10, 998, 606



## APPENDIX

## List of Tanneries

Name	Address
<b>Newfoundland:</b>	
Newfoundland Tanneries Wm. Dorn Ltd. ....	P.O. Box 75, Carbonear
<b>Quebec:</b>	
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
Duclos & Payan, Limited.....	760 Lavallée Street, St. Hyacinthe
Fortier Inc., Nazaïre.....	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
<b>Ontario:</b>	
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
Hyman Leathers, C.S. ....	Richmond Street, London
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
Lewis Ltd., Gerry .....	284 King St. W., Totonto 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
<b>Manitoba:</b>	
Dominion Tanners, Limited .....	743 Jarvis Ave. at Arlington Bridge, Winnipeg
McMillan Tanning Company .....	1032 Logan Ave., Winnipeg
<b>Alberta:</b>	
Alberta Tannery .....	6125 - 129th Avenue, Edmonton
Dominion Tanners Ltd. ....	12210 Mount Lawn Rd., Edmonton (Winnipeg)
Edmonton Tannery .....	9272 - 110 A. Avenue, Edmonton
<b>British Columbia:</b>	
Leckie Co., Ltd., J. ....	220 Cambie Street, Vancouver 3 (New Westminster)
Paris Tannery Ltd. ....	51 West Hastings Street, Vancouver 4







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