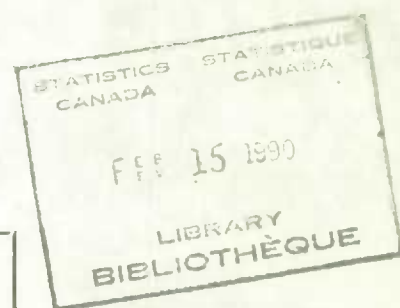




# LEATHER TANNERIES

1961

The list of firms normally included in this report has been omitted from this issue, along with certain tables. See introductory text for details.



## ANNUAL CENSUS OF MANUFACTURES

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The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS  
Industry and Merchandising Division

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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.

## EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1961 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. Implementation of the new definition of the establishment in the 1961 Census has resulted in certain changes and necessitated some adjustments to the statistics for previous years in order to maintain comparability of the data. (See following note on "Establishment".)

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 1961, 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

The reporting unit in the Census of Manufactures is the **establishment**. Beginning with the 1961 Census, the establishment is defined as follows:

The smallest unit which is a separate operating entity capable of reporting all the following:

- Materials and supplies used,
- Goods purchased for resale as such,
- Fuel and power consumed,
- Number of employees and their pay,
- Inventories,
- Shipments or sales.

The establishment is to be distinguished from smaller subdivisions or departments which do not have records which permit them to report all items required of an establishment. Prior to 1961, some establishments were required to submit two or more separate reports when they were engaged in operations which were classifiable to different industries. Beginning with 1961, separate reports for such operations will be required only in cases where accounting records can provide all the elements of principal statistics enumerated above. Special reporting arrangements were made with respondents when the acceptance of combined reports would have seriously affected the statistics for particular industries or areas. Where continuity of industry statistics was affected by this change in reporting procedures, adjustments to the data were made back to 1957 in order to maintain comparability of the series for recent years.

A manufacturing establishment is typically a factory, mill or plant principally engaged in manufacturing operations. Prior to 1961, the Census of Manufactures attempted to cover the manufacturing activities of all establishments, whether or not they were principally engaged in manufacturing operations. Beginning with the 1961 Census, establishments (accounting entities) which are not primarily engaged in manufacturing are no longer included as manufacturing establishments in the basic industry statistics. Again adjustments to the industry statistics were made to reflect the removal of such reporting units for the period 1957-1960. These reporting units are now listed as establishments in other Bureau industry surveys, such as Wholesale Trade, Construction, etc. In order, however, to maintain complete coverage of certain commodity items produced mainly in manufacturing establishments, many non-manufacturing establishments are now surveyed for commodity shipments only and the latter are included in those tables of industry reports showing shipments of certain commodities "from all industries".

Many firms have more than one manufacturing establishment. Such firms are requested to submit a separate Census of Manufactures report for each manufacturing establishment which can meet the reporting requirements described earlier.

Prior to 1961, the main emphasis in the Census of Manufactures was on manufacturing activity whereas, beginning with 1961, each establishment reports on the total operations carried out within its accounting boundaries (except income from investments such as rent, interest and dividends). However, data on different activities (manufacturing, selling, construction by own labour force etc.) are requested separately. The 1961 statistics in this report are confined to manufacturing activity in order to maintain comparability with previous years. In the 1962 reports it is planned to show both 1961 and 1962 data on the "total activity" basis in addition to the data on manufacturing operations.

### 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 but will be shown separately in subsequent years.

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, handling, warehousing and delivery staff. 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 the calendar year 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 with salaries, but will be shown separately in subsequent years. 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 establishment including freight, duty, etc.

### Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the establishment, of materials, supplies and components 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 generally refer to shipments of goods made from own materials either in the reporting establishments or by other manufacturers on the basis of a charge to the reporting establishment 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 which are treated as separate establishments are included. Goods bought or received as transfers and resold without further processing are not included. Values are requested

on f.o.b. establishment 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 value of manufacturing inventory. Figures consist of inventory at the plant and at warehouses or selling outlets which are treated as extensions of the plants for the purpose of reporting shipments.

### Value added by Manufacturing

Value added is compiled by deducting the cost of materials, fuel and electricity consumed from the value of production (value of shipments adjusted for changes in the value of inventories of finished goods and goods in process). Value added is sometimes referred to as net production.<sup>1</sup>

### Standard Industrial Classification

The revised Standard Industrial Classification which was 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. 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.

Establishments engaged solely in repair work are not included in manufacturing industries (except in the case of furniture, shipbuilding, boat building, aircraft and railroad rolling stock industries) but establishments principally engaged in assembling parts into complete units are included.

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<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 advertising, insurance and other business costs which are not collected in the annual Census of Manufactures. Value added figures for the primary industries, manufacturing and construction are published in D.B.S. publication 61-202, Survey of Production.

## Short Forms

Since 1949, in order to ease the reporting burden for smaller firms, a one-page short form has been used asking only for certain principal items of shipments. For purposes of publication, missing data were estimated on the basis of appropriate ratios. For the 1959 and 1960 censuses the general limit for short forms was raised from \$50,000 to \$100,000 value of shipments and a new intermediate form was used. This form is a shortened version of the long form in that some 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 inter-

mediate forms there are lower cut-offs for a number of industries in which the smaller firms account for a larger share of total shipments.

In the 1961 Census, in addition to the question on shipments of goods of own manufacture, questions on employment and payroll and on total revenue were added on all short forms. The other elements of principal statistics, viz. value of materials, fuel and electricity, and inventories, are generally estimated by using ratios based on the change in the value of shipments from year to year. This is to permit the complete compilation of basic industry statistics by industry and by geographic location. The proportion of the estimated data is generally less than 5 per cent of the total in each category of principal statistics.



## LEATHER TANNERIES

### 1961

For the 1961 survey year, the Bureau implemented the new "Establishment" concept, one of the results of which was minor revisions to this industry as a scrutiny of the revised Principal Statistics (Table 1) for the years 1957 to 1960, inclusive, will show. The implementation of a new definition of the establishment (reporting unit) in the 1961 Census of Manufactures has resulted in certain changes and necessitated some adjustments to the statistics. In order to maintain comparability of the principal statistics for recent years, the necessary adjustments were applied to the data back to 1957. (See also Explanatory Notes.)

It should be noted that the 1960 data in this report, with the exception of Table 1, are based on the revised 1960 Standard Industrial Classification without any adjustment for the new "Establishment" concept.

As a result of increased work loads and staff shortages, it has been necessary to suspend publication of certain tables normally contained in this report. It is planned to resume publication of these tables in the 1962 reports. The tables affected are the following: List of firms - Imports - Exports - Capital and Repair Expenditures.



**TABLE 1. Principal Statistics, Canada, Representative Years, 1917-59 and by Provinces, 1960 and 1961**

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>	Value of shipments <sup>3</sup>
Basis: Standard Industrial Classification up to and including 1960							
	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	18,065,563	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 .....	48	3,603	12,580,138	1,062,863	39,088,879	20,248,845	59,282,857
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 <sup>4</sup> .....	6	156	485,269	37,204	1,370,390	988,533	2,383,429
Basis: Revised Standard Industrial Classification and new establishment concept							
	number		dollars				
1957 .....	50	3,908	12,561,645	1,160,683	29,637,018	18,375,188	48,944,513
1958 .....	48	3,743	13,101,438	1,107,710	30,640,591	20,184,500	52,194,556
1959 .....	46	3,629	12,677,010	1,082,119	39,068,742	20,042,151	59,067,686
1960							
Canada .....	46	3,248	12,138,340	1,070,425	29,403,423	17,900,690	48,619,184
Quebec .....	17	428	1,510,068	108,231	2,929,424	2,377,949	5,404,684
Ontario .....	24	2,668	10,154,093	925,990	25,117,109	14,547,699	40,858,699
Other provinces <sup>5</sup> .....	5	152	474,179	36,204	1,356,890	975,042	2,355,801
1961							
Canada .....	44	3,538	13,572,364	1,079,300	38,364,107	19,495,638	57,862,467
Quebec .....	17	478	1,754,372	117,346	3,744,562	2,857,946	6,675,176
Ontario .....	22	2,895	11,283,412	913,903	32,941,442	15,922,081	48,681,658
Other provinces <sup>5</sup> .....	5	165	534,580	48,051	1,678,103	715,611	2,505,633

<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 up to and including 1951 represent value of production.

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

<sup>5</sup> Manitoba, 1; Alberta, 2; British Columbia, 2.



TABLE 2. Opening and Closing Inventories<sup>1</sup>, 1961

	Raw materials and supplies		Goods in process		Finished goods		Total	
	Opening <sup>2</sup>	Closing	Opening <sup>2</sup>	Closing	Opening <sup>2</sup>	Closing	Opening <sup>2</sup>	Closing
	dollars							
Quebec .....	523,373	502,056	357,486	399,834	182,922	185,252	1,063,781	1,087,142
Ontario .....	3,350,761	3,967,875	4,967,603	6,099,043	3,831,764	3,796,092	12,150,128	13,863,010
Other provinces .....	128,074	127,858	168,412	142,869	92,081	53,756	388,567	324,483
<b>Canada .....</b>	<b>4,002,208</b>	<b>4,597,789</b>	<b>5,493,501</b>	<b>6,641,746</b>	<b>4,106,767</b>	<b>4,035,100</b>	<b>13,602,476</b>	<b>15,274,635</b>

<sup>1</sup> Book value of all manufacturing inventories held at plants and warehouses.

<sup>2</sup> The opening inventory for 1961 differs from the closing inventory for 1960 because of the receipt of revised data, the inclusion of new firms, the removal of figures for firms which did not operate during 1961, changes in classification, and the implementation of the new "Establishment" concept.

TABLE 3. Factory Shipments, 1960 and 1961

Principal products		1960 <sup>1</sup>		1961	
		Quantity	Value	Quantity	Value
			\$		\$
Sole leather:					
Bends .....	lb.	5,833,763	4,064,475	5,323,907	3,630,976
Shoulders .....	"	1,829,726	1,058,792	1,921,137	949,813
Bellies .....	"	796,253	289,463		
Upper leather:					
Cattle and horse hides <sup>2</sup> .....	No.	2,697,068		3,651,125	
Calf skins .....	sq. ft.	54,994,214	21,356,404	74,872,309	28,766,338
	No.	841,486		...	
	sq. ft.	9,356,185	7,911,221	...	
Chrome splits .....	No.	2,203,021		2,531,040	
	sq. ft.	14,589,906	3,175,268	18,044,446	3,241,987
Other leather:					
Splits, n.e.s. ....		...	509,873	...	303,105
Trunk, bag and pocketbook leather .....	sq. ft.	2,389,329	1,126,869	4,031,829	1,774,157
Glove leather .....	"	10,911,030	3,259,230	11,329,159	3,054,646
Garment leather .....	"	793,050	324,989	2,950,485	1,016,373
Leather, n.e.s. <sup>4</sup> .....		...	3,636,469	...	12,881,413
Other products:					
Offal .....	lb.	600,688	211,221	542,634	163,070
Hair .....	"	2,636,299	260,600	3,175,483	264,222
Glue stock .....	cwt.	297,354	229,398	436,806	379,346
Miscellaneous <sup>5</sup> .....		...	912,933	...	987,645
Amount received for custom tanning <sup>6</sup> .....		...	482,332	...	643,571
<b>Total value of shipments .....</b>		<b>...</b>	<b>48,809,537</b>	<b>...</b>	<b>58,056,662</b>
Less adjustment for value of sales taxes, excise duties and outward transportation charges which were not deducted from individual commodity items detailed above .....					194,195
<b>Total value of shipments (adjusted) .....</b>					<b>57,862,467</b>

<sup>1</sup> Based on the revised 1960 Standard Industrial Classification without revisions for the new "Establishment" concept.

<sup>2</sup> Includes patent and enamelled shoe leather.

<sup>3</sup> Figures confidential: included in "Leather, n.e.s.".

<sup>4</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, also upper leather calf skins for 1961 only.

<sup>5</sup> Includes: shearling, mouton and other non-leather products.

<sup>6</sup> The number of hides and skins treated for customers is given in a separate statement, (Table 8, 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.

TABLE 4. Materials Used, 1960 and 1961

Principal materials	1960 <sup>1</sup>		1961	
	Quantity	Value	Quantity	Value
		\$		\$
Hides and skins:				
Cattle—Imports .....	No. 409,608		693,439	
Domestic .....	" 1,508,464		1,648,143	
Total weight .....	lb. 105,817,425	15,124,932	131,640,190	21,172,243
Calf and kip—Imports .....	No. 522,790		483,075	
Domestic .....	" 268,815		275,444	
Total weight .....	lb. 8,454,133	4,574,183	10,113,703	5,475,851
Sheep (pickled)—Imports .....	doz. 12,701		22,513	
Domestic .....	" 32,819		30,771	
Total weight .....	lb. 1,422,560	465,917	1,473,870	439,227
Sheep (wool on)—Imports .....	doz. 6,188		11,333	
Domestic .....	" —		—	
Total weight .....	lb. 742,560	222,817	754,070	226,228
Goat—Imports .....	doz. } 6,639		6,510	
Domestic .....	" }			
Total weight .....	lb. 59,882	52,021	62,010	68,623
Horse .....	lb. 1,100,000	250,918	1,054,328	213,661
Other hides and splits .....	...	1,144,609	...	1,433,879
Tanning materials:				
Tanning extracts:				
Chestnut .....	lb. 1,314,876	138,409	1,587,747	141,791
Chrome .....	" 3,802,730	309,920	4,380,832	504,733
Quebracho .....	" 6,764,195	561,178	6,183,029	447,580
Wattle .....	" 1,797,685	139,225	1,661,510	129,085
Other tanning extracts .....	...	111,109	...	115,378
Synthetic tans .....	...	251,659	...	353,653
Oils and greases:				
Cod oil (including sulphonated) .....	lb. 1,110,218	134,997	1,259,219	160,039
Other fish oils .....	" 770,696	137,629	965,429	158,347
Neat's-foot oil .....	" 342,581	84,655	485,095	122,938
Other animal oils .....	" 443,716	80,776	533,380	106,222
Vegetable oils .....	" 389,862	73,975	453,724	94,109
Mineral oils .....	" 985,498	44,020	641,807	37,328
Other oils and greases .....	...	266,089	...	370,439
Chemicals and dyes:				
Bichromate of soda .....	lb. 2,102,408	281,106	2,852,698	322,069
Formic acid .....	" 355,963	50,524	287,945	40,702
Lime .....	" 10,308,675	104,733	11,965,339	124,642
Magnesium sulphate (Epsom salts) .....	" 709,346	23,993	862,800	22,427
Oxalic acid .....	" 168,988	31,222	179,002	34,339
Salt .....	" 13,087,694	136,003	15,163,059	156,694
Sodium acetate .....	" 59,705	10,372	92,545	14,237
Sodium bicarbonate .....	" 830,247	32,455	1,042,842	38,197
Sodium bisulphite .....	" 514,261	31,868	620,460	33,675
Sodium hyposulphite (thiosulphate) .....	" 937,336	45,589	839,753	46,096
Sodium sulphide .....	" 1,322,922	89,841	1,550,758	111,431
Sugar .....	" 1,069,924	73,421	1,142,454	80,674
Sulphuric acid .....	" 4,164,330	71,653	4,491,563	79,192
Other chemicals .....	...	305,685	...	660,524
Aniline dyes .....	lb. 421,963	427,194	479,766	462,962
Vegetable dyes .....	" 255,496	115,763	377,760	197,086
Dyestuffs, n.e.s. ....	...	84,018	...	29,363
Miscellaneous tanning materials .....	...	2,192,355 <sup>2</sup>	...	2,647,995 <sup>2</sup>
Shipping and packaging materials .....	...	119,150	...	132,254
Operating, maintenance and repair supplies ....	...	1,019,412	...	1,357,128
Amount paid to others for work done on materials owned by reporting plants .....	...	9,528	...	1,066
<b>Total cost of hides, skins and tanning materials used .....</b>	<b>...</b>	<b>29,424,923</b>	<b>...</b>	<b>38,364,107</b>

<sup>1</sup> Based on the revised 1960 Standard Industrial Classification without revisions for the new "Establishment" concept.<sup>2</sup> No detailed information on materials used was collected from small establishments. The estimated value of materials used by these establishments was \$128,800 in 1961, (\$117,600 in 1960); these amounts have been included in "Miscellaneous tanning materials". The value of shipments of these small establishments in 1961 was \$235,979 (\$284,384 in 1960).



TABLE 5. Factory Shipments of Upper Leather, 1952-61

Year	Cattle and horse <sup>1</sup>		Calf		Chrome split	
	Sq. ft.	Value	Sq. ft.	Value	Sq. ft.	Value
		\$		\$		\$
1952 .....	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>1</sup> .....	63, 984, 605	21, 798, 645	9, 601, 863	6, 280, 598	16, 108, 745	2, 603, 928
1957 .....	62, 611, 869	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
1961 .....	74, 872, 309	28, 766, 338	...	<sup>2</sup>	18, 044, 446	3, 241, 987

<sup>1</sup> 1956 and later years: patent and enamelled shoe leather included with cattle and horse.<sup>2</sup> Figures confidential for 1961.

TABLE 6. Factory Shipments of Other Types of Leather, 1952-61

Year	Sole leather		Trunk, bag and pocketbook leather		Glove leather	
	Lb.	Value	Sq. ft.	Value	Sq. ft.	Value
		\$		\$		\$
1952 .....	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	885, 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
1961 .....	7, 245, 044	4, 580, 789	4, 031, 829	1, 774, 157	11, 329, 159	3, 054, 646

TABLE 7. Average Prices of Chief Products, 1959-61

Kind	1959	1960	1961
	cents		
Sole leather:			
Bends .....	69.1	69.7	68.2
Shoulders .....	54.9	57.9	55.8
Bellies .....	39.5	36.3	31.1
Upper leather:			
Cattle and horse hides .....	41.6	39.8	38.4
Calf skins .....	86.4	84.6	82.0
Sheep skins .....	25.7	26.8	27.0
Chrome splits .....	22.0	21.8	18.0
Trunk, bag and pocketbook leather .....	48.8	47.2	44.0
Glove leather .....	26.1	29.9	27.0
Garment leather .....	36.8	41.0	34.4
Oil tanned shoepack leather .....	36.7	53.4	37.8
Harness leather .....	69.8	66.7	62.1
Lace leather .....	150.2	166.1	117.3
Offal .....	39.3	35.2	30.0
Hair .....	11.7	10.0	8.3



TABLE 8. Custom Tanning, 1960 and 1961

Hides and skins treated for other firms or individuals		1960	1961
Sheep skins .....	doz.	33,706	40,543
Weight .....	lb.	1,795,142	2,840,280
Other hides or skins .....	No.	32,721	23,891
<b>Total amount received from custom tanning .....</b>	<b>\$</b>	<b>482,332</b>	<b>643,571</b>

TABLE 9. Principal Statistics of the Leather Tanneries in Canada, grouped according to the Size of Establishments, 1960 and 1961

Size of shipments	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
<b>1960<sup>1</sup></b>					
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
<b>Totals .....</b>	<b>48</b>	<b>3,233</b>	<b>12,074,430</b>	<b>29,424,923</b>	<b>48,809,537</b>
<b>1961</b>					
Under \$10,000 .....	5	7	13,611	13,300	31,780
\$ 10,000 to \$ 49,999 .....	3	10	26,847	52,000	88,448
50,000 " 199,999 .....	5	50	173,874	299,937	521,618
200,000 " 999,999 .....	14	434	1,451,718	3,352,912	5,914,317
1,000,000 and over .....	17	3,037	11,906,314	34,645,958	51,306,304
<b>Totals .....</b>	<b>44</b>	<b>3,538</b>	<b>13,572,364</b>	<b>38,364,107</b>	<b>57,862,467</b>

<sup>1</sup> Based on the revised 1960 Standard Industrial Classification without revisions for the new "Establishment" concept.

TABLE 10. Principal Statistics classified according to Type of Ownership, 1960 and 1961

Type of ownership	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
<b>1960<sup>1</sup></b>					
Individual ownership .....	9	15	37,701	112,807	181,807
Partnership .....					
Incorporated companies .....					
<b>Totals .....</b>	<b>48</b>	<b>3,233</b>	<b>12,074,430</b>	<b>29,424,923</b>	<b>48,809,537</b>
<b>1961</b>					
Individual ownership .....	9	21	54,609	97,795	185,566
Partnership .....					
Incorporated companies .....					
<b>Totals .....</b>	<b>44</b>	<b>3,538</b>	<b>13,572,364</b>	<b>38,364,107</b>	<b>57,862,467</b>

<sup>1</sup> Based on the revised 1960 Standard Industrial Classification without revisions for the new "Establishment" concept.

**TABLE 11. Principal Statistics of the Leather Tanneries in Canada,  
grouped by Number of Employees, 1960 and 1961**

Group size	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
<b>1960<sup>1</sup></b>					
Under 5 employees .....	11	22	54,791	134,307	226,019
5 to 14 employees .....	5	46	159,104	267,304	513,953
15 " 49 " .....	14	414	1,385,081	2,957,232	5,385,014
50 " 99 " .....	7	534	1,886,146	4,420,576	7,722,049
100 " 199 " .....	6	813	3,173,882	7,882,135	13,159,705
200 and over .....	5	1,404	5,415,426	13,763,369	21,802,797
<b>Totals .....</b>	<b>48</b>	<b>3,233</b>	<b>12,074,430</b>	<b>29,424,923</b>	<b>48,809,537</b>
<b>1961</b>					
Under 5 employees .....	9	35	98,003	161,295	301,317
5 to 14 employees .....	2				
15 " 49 " .....	15	400	1,337,003	3,046,765	5,407,557
50 " 99 " .....	5	346	1,190,934	3,749,162	5,581,669
100 " 199 " .....	8	1,094	4,315,606	12,074,650	17,998,655
200 and over .....	5	1,663	6,630,818	19,332,235	28,573,269
<b>Totals .....</b>	<b>44</b>	<b>3,538</b>	<b>13,572,364</b>	<b>38,364,107</b>	<b>57,862,467</b>

<sup>1</sup> Based on the revised 1960 Standard Industrial Classification without revisions for the new "Establishment" concept.

**TABLE 12. Employees and their Earnings, by Provinces, 1960 and 1961**

	Average					Salaries and wages		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1960 <sup>1</sup>								
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
1961								
Quebec .....	48	9	397	24	478	318,108	1,436,264	1,754,372
Ontario .....	248	97	2,303	247	2,895	1,915,738	9,367,674	11,283,412
All other provinces .....	13	5	123	24	165	118,976	415,604	534,580
Canada .....	309	111	2,823	295	3,538	2,352,822	11,219,542	13,572,364

<sup>1</sup> Based on the revised 1960 Standard Industrial Classification without revisions for the new "Establishment" concept.

TABLE 13. Production Workers, by Months<sup>1</sup>, 1961

	Male	Female
January .....	2,773	268
February .....	2,755	285
March .....	2,795	279
April .....	2,798	280
May .....	2,788	291
June .....	2,846	297
July .....	2,612	282
August .....	2,853	303
September .....	2,869	320
October .....	2,887	314
November .....	2,959	320
December .....	2,919	312
<b>Average</b> .....	<b>2,823</b>	<b>295</b>

<sup>1</sup> The monthly detail of production workers was not collected from small establishments. Annual averages reported by these establishments were included in each month's total.

TABLE 14. Consumption of Fuel and Electricity, 1961

Kind	Quantity	Cost at plant
		\$
1. Establishments reporting commodity detail: <sup>1</sup>		
Bituminous coal:		
(a) from Canadian mines .....	ton	2,558
(b) Imported .....	"	39,124
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal.	52,253
Fuel oil including kerosene or coal oil .....	"	1,901,698
Wood .....	cord	465
Gas (a) Liquefied petroleum gases .....	Imp. gal.	754
(b) Natural gas .....	Mcf.	92,347
Electricity purchased .....	kwh.	26,814,869
Steam purchased .....	pound	2,400,000
2. Estimate for establishments for which no data were collected: <sup>2</sup>		
Cost of fuel and electricity .....	...	9,778
3. All establishments:		
Total cost of fuel and electricity .....	...	1,079,300

<sup>1</sup> Large establishments.

<sup>2</sup> Small establishments.





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