



MANUFACTURERS OF MIXED FERTILIZERS 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

Published by Authority of
The Minister of Trade and Commerce

FEE DE ROMRY

PLIBRARY

BIBLIOTHEQUE

DOMINION BUREAU OF STATISTICS

Industry Division

February 1964 6521-860

Price: 50 cents

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 "Fstablishment".)

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, air craft, 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. 1

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.

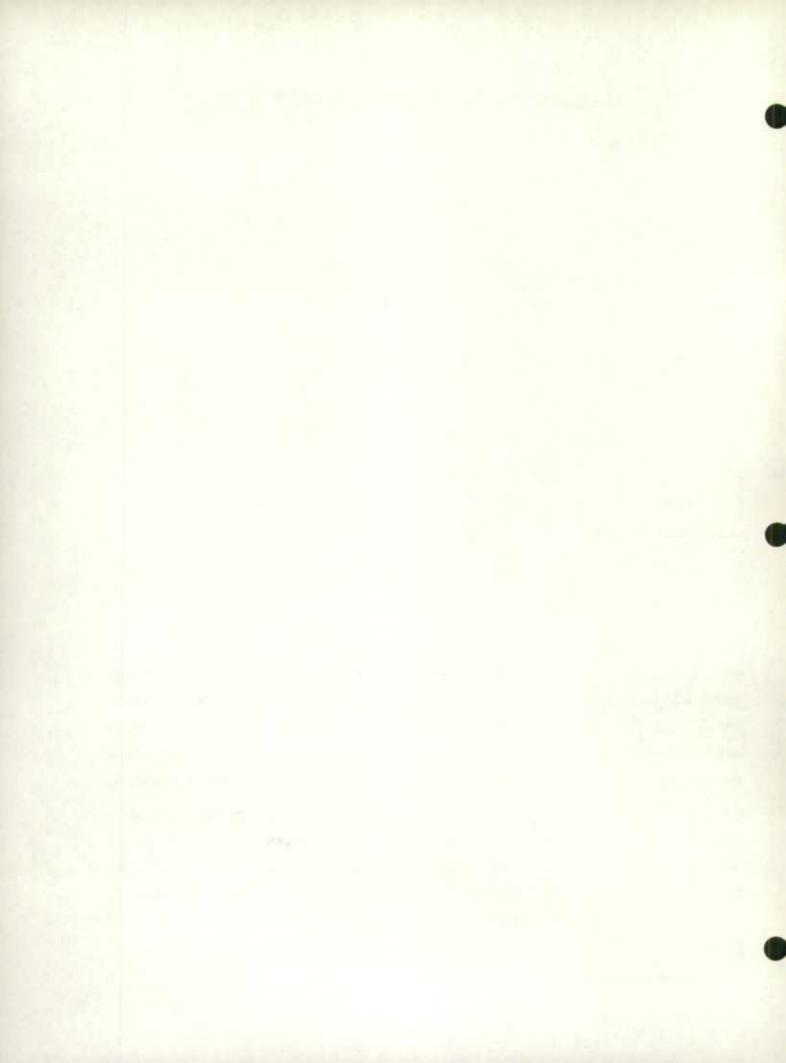
¹ To arrive at the National Accounts concept of ''gross domestic product at factor cost'', it would be necessary to subtract also the cost of advertising, insurance and other business costs which are not collected in the annual Census of Manufactures. Value added figures for the primary industries, manufacturing 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.



MANUFACTURERS OF MIXED FERTILIZERS 1961

Data presented in this report under the heading of Manufacturers of Mixed Fertilizers reflect implementation of the revised Standard Industrial Classification (S.I.C.) and the New Establishment Concept which are being used by the Dominion Bureau of Statistics in its compilation of 1961 industry statistics - see items "Standard Industrial Classification' and "Establishment" in the Explanatory Notes section of this report. For statistical purposes the industry titled Manufacturers of Mixed Fertilizers in the revised Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing superphosphate and mixed fertilizers. Establishments primarily engaged in manufacturing chemicals which in addition to their use as fertilizer materials also have other important industrial uses, e.g. ammonium nitrate, are classified in the Manufacturers of Industrial Chemicals industry.

The introduction of the new definition of establishment (reporting unit) in the 1961 Census of Manufactures has resulted in certain changes and necessitated some adjustments to the statistics. In the case of the industry under review such changes were minimal. Table 1B reflects the adjustments on account of the new concept changes, for the years 1957 to 1961.

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: Directory of Firms—Imports—Exports—Capital and Repair Expenditures.

TABLE 1A. Principal Statistics of the Fertilizers Industry, Significant Years 1929 - 59

Basis: Standard Industrial Classification in use prior to 1960

	Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacture	Value of factory shipments ¹
		num	ber			dollars		
1929	••••	12	251	265,650	17,386	1,450,253	791,141	2, 258, 780
933	***************************************	20	667	776,647	322, 849	2,796,726	1, 166, 476	4, 286, 051
.937		20	1,023	1,447,625	506,965	6,693,841	3,066,147	10, 266, 953
939	***************************************	27	1,211	1,819,612	706,003	8,140,498	4,318,663	13, 165, 164
945	******************************	26	2,146	4,418,916	1,116,081	18,708,175	14,681,500	34,505,756
946		29	2,805	5, 929, 796	3,232,099	22,865,328	23,895,016	49, 992, 443
949	*******************************	32	3,269	9,004,943	1,772,400	31,671,468	33,984,199	67, 428, 067
955	*******************************	39	2,935	11,542,380	2,641,870	41,396,928	45,895,045	92,498,839
956	***************************************	45	2,958	11,757,117	2,700,397	43, 295, 343	37,343,843	83, 399, 218
957	******************************	44	3,011	12,899,267	3, 151, 337	47, 134, 450	35, 459, 400	83,807,556
958	********************************	45	2, 993	13,424,810	3,281,095	48,593,959	37, 209, 183	89, 145, 796
95 9	gpg 4 3 gc 4 , 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 +	45	3,001	13, 804, 715	3,355,005	50, 470, 120	40,732,905	96, 278, 304

¹ Value of production prior to 1952.

TABLE 1B. Principal Statistics, Manufacturers of Mixed Fertilizers, by Provinces, 1957-61

Basis: Revised Standard Industrial Classification and New Establishment Concept.

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacture	Selling value of factory shipments
1957	nur	nber		1	dollars		
New Brunswick Quebec Ontario Other provinces	3 7 22 7	122 361 484 108	389,650 1,602,192 1,819,699 283,951	74, 566 79, 479 135, 549 26, 686	2, 978, 133 5, 900, 799 15, 158, 785 2, 856, 713	1	3, 862, 744 8, 882, 268 22, 803, 644 3, 668, 445
Totals	39	1,075	4,095,492	316, 280	26, 894, 430		39, 217, 10
1958 New Brunswick Quebec Ontario Other provinces	3 7 22 7	122 375 487 151	426, 300 1, 685, 363 2, 057, 981 407, 111	64, 160 82, 090 210, 176 30, 873	2, 971, 709 6, 021, 282 15, 852, 435 3, 232, 394	915, 475 3, 605, 783 6, 904, 793 1, 228, 029	4, 429, 997 9, 792, 630 24, 460, 469 4, 511, 245
Totals	39	1, 135	4, 576, 755	387, 299	28, 077, 820	12, 654, 080	43, 194, 34
1959 New Brunswick	3 7 23 7	120 384 573 121	413, 857 1, 775, 436 2, 509, 634 382, 038	53, 295 92, 086 266, 837 30, 644	2, 829, 249 6, 698, 066 18, 079, 023 3, 155, 358	1, 399, 058 3, 490, 776 7, 794, 403 1, 184, 370	4, 252, 004 10, 855, 253 25, 160, 223 4, 210, 893
Totals	40	1, 198	5,080,965	442, 862	30, 761, 696	13, 868, 607	44, 478, 37
1960 New Brunswick	3 7 25 7	108 370 605 111	436, 969 1, 998, 481 2, 801, 484 379, 061	47, 120 88, 206 333, 543 28, 186	3, 260, 089 7, 523, 797 18, 452, 382 3, 313, 966	1,000,635 3,279,945 7,483,082 877,137	4, 184, 051 11, 240, 381 26, 112, 953 4, 162, 888
Totals	42	1, 194	5,615,995	497, 055	32, 550, 234	12, 640, 799	45, 700, 27
1961 New Brunswick	3 6 27 7	115 442 719 102	456, 486 2, 442, 045 3, 304, 211 399, 701	50, 162 97, 235 540, 692 31, 122	3, 678, 960 9, 646, 445 22, 862, 043 3, 460, 166	1, 036, 480 4, 377, 985 7, 789, 622 1, 222, 176	4, 858, 573 13, 894, 693 30, 744, 588 4, 763, 553
Totals	43	1,378	6, 602, 443	719,211	39, 647, 614	14, 426, 263	54, 261, 40

¹ Because of lack of inventory data "Value added" figures on revised basis are not available for 1957.

TABLE 2. Inventories: Manufacturers of Mixed Fertilizers, 1961

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
		dol	lars	
Opening: New Brunswick Quebec Ontario Other provinces	114, 599 1, 188, 557 2, 819, 015 436, 795	116, 883 788, 722 4, 143, 866 681, 897 5, 731, 368	46, 519 821, 878 1, 098, 535 351, 550 2, 318, 482	278,001 2,799,157 8,061,416 1,470,242
Canada	4, 558, 966	3, 131, 308	2, 310, 402	12,000,010
Closing: New Brunswick Quebec Ontario Other provinces	139, 574 1, 711, 692 2, 88 1, 421 542, 391	51, 686 756, 954 3, 427, 290 636, 645	18,745 1,080,619 2,262,880 346,715	210,005 3,549,265 8,571,591 1,525,751
Canada	5, 275, 078	4, 872, 575	3, 708, 959	13, 856, 613

⁽a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.

(b) The opening inventory for 1961 differs from the closing inventory for 1960 because of the receipt of revisud data, the inclusion of new establishments, the removal of figures for establishments which did not operate during 1961, changes in classification, and the implementation of the New Establishment Concept.

TABLE 3. Factory Shipments: Manufacturers of Mixed Fertilizers, 1960 and 1961

		1960	1961	
Product	Quantity	Selling value of factory shipments	Quantity	Selling value of factory shipments
	tons	\$	tons	\$
Mixed fertilizers Superphosphate, milled and screened only Ammonium sulphate, milled and screened only Muriate of potash, milled and screened only All other products (including superphosphates)	751, 322 13, 138 355 2, 269	40, 326, 573 526, 312 20, 811 139, 561 4, 846, 733	839, 137 17, 618 441 2, 947	47, 155, 492 725, 501 30, 495 168, 357 6, 319, 981
Totals		45, 859, 990		54, 399, 826
Less adjustment for value of sales taxes, excise duties and outward transportation charges which were not deducted from individual commodity items detailed above		0 0 0		138, 422
Totals		45, 859, 990		54, 261, 404

Note: Data for 1960 presented in above table are based on the revised 1960 Standard Industrial Classification without revisions for the New Establishment Concept. While not exactly comparable with 1961 figures actual differences are minimal.

TABLE 4. Materials Used: Manufacturers of Mixed Fertilizers, 1960 and 1961

		1960		1961
Material	Quantity	Cost at plant	Quantity	Cost at plant
	short tons	\$	short tons	\$
Ammonia, anhydrous	6.255	541, 931	9,645	860, 408
Ammonium nitrate	3, 497	289, 520	6, 111	467, 941
Ammonium phosphate	10, 466	801, 165	10, 547	805, 509
Ammonium sulphate (sulphate of ammonia)	30,091	1, 159, 138	38, 551	1, 475, 090
Borax	143	13, 808	262	27, 419
Calcium cyanamide (cyanamid)	580	38,840	288	17, 484
Limestone	17, 598	81, 251	17, 524	73, 341
Lime or land plaster	687	6, 759	821	5, 940
Magnesium oxide (all forms, including brucite, mag 70, etc.)	1,783	76,943	2,887	108, 443
Magnesium sulphate	130	11, 101	162	12,973
Nitrogen solutions	42, 991	2, 779, 857	51, 363	3, 344, 331
Phosphate rock	157, 421	2, 271, 538	239,408	3, 518, 325
Potassium chloride (muriate of potash)	138, 123	4,764,068	155, 080	5, 982, 033
Potassium nitrate (nitrate of potash)	50	6, 679	61	8,993
Potassium sulphate (sulphate of potash)	19, 347	935, 988	23, 254	1, 195, 653
Potassium magnesium sulphate (sulphate of potash magnesia)	4,803	155, 967	4,278	153, 310
Sand	38, 477	124, 203	38. 404	128, 360
Sodium nitrate (nitrate of soda)	72	4, 138	161	9,976
Sulphuric acid, 100%	101,821	2,042,825	126,512	2,628,578
Superphosphate: 22% or less P ₂ O ₅ More than 22% P ₂ O ₅ Ammoniated	304, 601 70, 846 16, 555	6.606.066 4.015.399 531.679	334, 064 75, 827 18, 150	7, 400, 180 4, 321, 105 559, 233
Urea	1,819	168, 943	2, 033	180, 008
All other materials ¹		2, 618, 383	2,000	2,858,392
Containers and shipping materials		2, 504, 045		3, 504, 589
Totals		32, 550, 234		39, 647, 614

¹ No detailed information on materials used was collected from small establishments. The estimated value of materials used by these establishments was \$175,000 in 1960 and \$200,000 in 1961 and these amounts are included in "All other materials".

Note: Data for 1960 presented in above table are based on the revised 1960 Standard Industrial Classification without revisions for the New Establishment Concept. While not exactly comparable with 1961 figures actual differences are minimal.

TABLE 5. Factory Shipments of Mixed Fertilizers, 1953-61 (from All Industries)

Year	Quantity	Selling value of factory shipments
	tons	\$
953	694,600	32,751,000
954	668, 200	32, 120, 000
955	685, 700	33, 112, 000
956	703, 200	34, 408, 000
957	723, 100	37,026,000
958	751, 900	40,001,000
959	757,000	41, 498, 000
960	791,000	42, 739, 000
961	871,000	49, 344, 000

Note: Figures in this table represent the total Canadian shipments of mixed fertilizers regardless of the industries in which produced.

TABLE 6. Total Sales¹ in Canada of Fertilizer Materials and Mixed Fertilizers, for the years Ended June 30, 1953-62

Year ended June 30	Fertilizer materials	Mixed fertilizers	Total sold in Canada
	to	ns (2,000 pounds)	
1953	179,600	640, 203	819, 803
954	160, 481	651, 160	811, 64
955	139, 301	651, 473	790, 774
956	148,037	652, 643	800, 680
957	156, 497	651,754	808, 25
958	181,973	688, 566	870, 539
959	218, 661	689, 553	908, 214
960	243,720	691,708	935,428
961	297, 730	779,682	1,077,41
962	344, 800	799, 200	1, 144, 00

¹ Except for manufacturing purposes.

Note: A special survey of the fertilizer trade in Canada during the fertilizer year ended June 30, 1962 has been completed by the Dominion Bureau of Statistics and the results have been published in a special report, "Fertilizer Trade", copies of which are available on application to the Information Services Division of the Dominion Bureau of Statistics.

TABLE 7. Factory Shipments and Imports of Ammonium Sulphate, 1953-61

Year	Factory shipments	Imports
	to	ns
953	186, 540	21, 254
954	174, 967	14, 101
955	311,371	7,029
956	339, 510	3, 144
57	318, 634	3, 288
958	300,049	5, 892
959	307, 121	5, 941
960	349,677	8, 686
061	278, 527	9, 940

¹ From all industries.

TABLE 8. Principal Statistics classified according to Type of Ownership:

Manufacturers of Mixed Fertilizers, 1961

Type	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	num	ber		dollars	
Co-operatives Incorporated companies	3 40] 1,378	6,602,443	39, 647, 614	54, 261, 404
Totals	43	1,378	6, 602, 443	39, 647, 614	54, 261, 404

TABLE 9. Principal Statistics classified according to Selling Value of Factory Shipments:

Manufacturers of Mixed Fertilizers, 1961

Establishments reporting a value of factory shipments	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	num	ber		dollars	
Under \$200,000	5	31	117, 534	276, 190	485, 579
\$ 200,000 to \$ 499,999	6	73	271, 518	1,551,432	1, 907, 218
500,000 " 999,999	11	169	692, 469	5, 533, 013	7,570,733
1,000,000 " 4,999,999	21	966	4, 488, 773	32, 286, 979	44, 297, 874
Head offices	_	139	1, 032, 149	_	_
Totals	43	1,378	6, 602, 443	39, 647, 614	54, 261, 404

TABLE 10. Employees and their Earnings: Manufacturers of Mixed Fertilizers, 1961

]	Employee	es	Earnings			
Province	Supervisory and office		Production workers		Total	Supervisory	Production	Total
	Male	Female	Male	Female		and office	workers	
			number				dollars	
New Brunswick	14	6	95	_	115	107, 334	349, 152	456, 486
Quebec	151	67	223	1	442	1, 473, 992	968, 053	2, 442, 045
Ontario	172	56	489	2	719	1,254,254	2,049,957	3,304,211
Other provinces	22	6	74	-	102	139, 573	260, 128	399, 701
Canada	359	135	881	3	1,378	2, 975, 153	3, 627, 290	6, 602, 443

CHEMICAL AND CHEMICAL PRODUCTS INDUSTRIES

TABLE 11. Production Workers, by Months: Manufacturers of Mixed Fertilizers, 1961

Month	Male	Female
	numi	per
January	856	2
ebruary	831	2
farch	879	3
April	1, 153	3
May	1, 270	3
fune	755	3
uly	638	3
August	689	3
September	791	4
October	833	5
Tovember	864	5
December	955	5
Averages	881	3

Note: The monthly detail of production workers was not collected from small establishments. Only annual averages were collected from these establishments.

TABLE 12. Fuel and Electricity Used: Manufacturers of Mixed Fertilizers, 1961

Kind	Quantity	Cost at plant
		\$
Bituminous coal - Canadian ton	1,962	28, 274
Imported	403	5, 300
nthracite coal	44	930
asoline (including gasoline used in cars and trucks) Imp. gal.	351,040	109, 218
uel oil	1, 211, 389	131,657
as - Liquefied petroleum gases	18,712	7, 292
Natural	125, 369	113,625
ther fuel		150
lectricity purchasedkwh.	20, 251, 307	285, 737
team		37,028
Total	* * *	719, 211

Note: No detailed information on fuel and electricity used was collected from small establishments.