

SECTION N

MANUFACTURING

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N- 1. **Selected Statistics, All Manufacturing Industries, Newfoundland and Labrador, 1957 to 1967**

Source: D.B.S. **Manufacturing Industries of Canada, 31-204, 1962, 1964 and 1965**, (subsection 2); Data for 1966 and 1967 supplied by D.B.S., Manufacturing and Primary Industries Division.

Definitions and Explanations:

D.B.S. provides the following explanation of concepts and definitions concerning manufacturing industries.

General:

The Census of Manufactures is an annual mail survey covering Canada's Manufacturing Industries. It is based on the Standard Classification of Industries and full details concerning the system may be found in the **Standard Industrial Classification Manual**, Catalogue No. 12-501 which is available from the Queen's Printer or the Dominion Bureau of Statistics. In summary, the Classification as it relates to the manufacturing industries provides for a breakdown into 140 industries arranged in 20 major industry groups. Of the 140 (3 digit) industries, 18 are further broken down into 56 (4 digit) sub-classes. They cannot all be published separately by province, however, because of the confidential nature of the data in certain provinces.

The reporting unit for the Census is designated as the establishment (see definition of "Establishment" in following section) and a return is requested from every establishment classified to a manufacturing industry. Although respondents are required to submit reports covering the calendar year, financial year reports other than the calendar year are accepted in instances where respondents find it impossible to supply calendar year data from accounting records. When an establishment is operated for only part of a year a report is required covering the period of operation.

Since 1960 the following major changes have been implemented in the Census of Manufactures: (a) a revised Standard Industrial Classification (b) a new establishment definition and (c) an extension of the establishment definition to cover the non-manufacturing activities of manufacturing establishments. For a complete description of the procedures followed in establishing the revised series, reference should be made to the Explanatory Notes included in the 1960, 1961 and 1962 industry publications. The statistical framework within which the Census of Manufactures is now carried out is based on the following concepts and definitions which have been developed as part of a general programme to achieve a fully integrated system of economic statistics.

Establishments:

A manufacturing establishment is typically a factory, mill or plant principally engaged in manufacturing activities. The majority of such establishments are firms but many firms have more than one establishment. Such firms are requested to submit a separate Census of Manufactures report for each manufacturing establishment which can meet the reporting requirements embodied in the following definition of the "Establishment":

"The smallest unit which is a separate operating entity capable of reporting the following principal statistics:

- Materials and supplies used
- Goods purchased for resale as such
- Fuel and power consumed
- Number of employees and salaries and wages
- Man-hours worked and paid
- Inventories
- Shipments or sales"

Each establishment is required to report on all the activities carried out within its accounting boundaries (except income from investments such as rent, interest and dividends) and data on the different activities (manufacturing, trading in goods not of own manufacture, construction by own labour force, revenue from services, etc.) are requested to be reported separately. It should be noted that the statistics for separate activities are not completely consistent since some respondents cannot distinguish in their records, materials, shipments and inventories relating solely to their own manufacturing activities. For example, inventory of goods purchased for resale may not be distinguishable from inventory of own manufactured goods. Complete consistency, therefore, can be obtained only at the "all operations" (total activity) level and for studies or statistical measures requiring accurate coordinated data, the "total" statistics should be used.

The number of establishments represents the number of operating units that are principally engaged in the activities of the manufacturing industries to which they have been classified. These units do not necessarily represent the total number engaged in the production of a commodity mainly produced in a certain industry. Some commodities are produced as secondary products in other manufacturing and non-manufacturing industries. It should be noted that head offices and auxiliary units which are surveyed separately are not included in the establishment count, (see following notes on head offices and auxiliary units).

Employees:

(a) Production and related workers—Manufacturing activities

In addition to those engaged in production and assembling activities, they include those employed in storing, inspecting, handling, packing, warehousing, etc. They also include employees engaged in maintenance, repair, janitorial and watchman services and line supervisors (working foremen) engaged in similar work to that of the employees they supervise.

(b) Production and related workers—Non-manufacturing activities

Such employees include those on manufacturing establishments' payrolls engaged in activities such as construction undertaken for the use of these establishments, some outside piece-workers employed in certain industries, logging employees who are reported as part of a sawmilling establishment and any other production workers who are not engaged in manufacturing-type operations.

(c) Administrative and office employees

This category includes all executive and supervisory officials such as presidents, vice-presidents, comptrollers, secretaries, treasurers, etc., together with managers, professional, technical and research employees, superintendents and factory supervisors above the line supervisor or working foreman level, and clerical staffs. Also included are employees in activities such as advertising, credit collections, purchasing, personnel, legal, medical, etc. It should be noted that prior to 1961 this category also included working owners and partners. Also included in this category are employees located at head offices or auxiliary units separately located from the establishment; these are generally included in the figures for the province in which they are located.

(d) Sales and distribution workers

This category includes office personnel whose salaries are charged to selling expense, travelling salesmen, driver salesmen, truckdrivers and their helpers, etc. It may also include some sales employees who are reported as part of a manufacturing establishment but are not working at the establishment's location. These are generally broken down by province in cases where more than 15 employees are involved in any one province. The figures exclude persons working on a commission basis who are not considered regular employees of the establishment.

(e) Total employees

This total comprises the foregoing categories including employees located at separately located head offices and auxiliary units. The numbers of employees included under categories (b), (c), and (d) are reported in the form of annual averages and represent as closely as possible full time employment; adjustments are made when reported figures indicate the existence of part time or seasonal employment. In all the above categories, figures on employment refer to the calendar year whether or not other establishment statistics can only be reported on a fiscal year other than the calendar year.

Salaries and Wages:

Salaries and wages refer to gross earnings of employees before deductions for income tax and employees contributions to social services such as sickness, accident and unemployment insurance, pensions, etc. They include all salaries, wages, bonuses, profits shared with employees, the value of room and board where provided, commissions (paid to regular employees only) as well as any other allowance forming part of the worker's earnings. Payments for overtime are included. Figures on salaries and wages refer to the calendar year.

Fuel and Electricity:

Figures for fuel refer to amounts actually used (including fuel used in cars, trucks, locomotives, etc.) not to purchases unless the quantities are substantially the same. Any fuel and electricity produced by establishments for internal consumption are not included in the total cost. Values represent laid down cost at the establishment including freight, duty, etc. Although fuel and electricity used is considered part of manufacturing activity it should be noted that it also includes relatively small amounts used in non-manufacturing activities since these cannot be reported separately.

Materials and Supplies:

(a) Manufacturing activities

Figures represent quantities and laid down cost values, at the establishment, of materials, supplies

and purchased components owned and used during the year in manufacturing activities and related processes. These statistics represent only commodity items or physical goods (cost of services or overhead charges such as advertising, insurance, depreciation, etc. are not included) whether purchased from others or received as transfers (in the form of materials, components or semi-processed goods) from other establishments of the reporting company. Included are maintenance and repair supplies not chargeable to fixed assets accounts and any amounts charged by other establishments for work done on materials owned by the reporting establishment. Cost of repairs or maintenance done by outside contractors and cost of returnable containers are not included.

(b) Non-Manufacturing activities

1. Purchases for re-sale as such

Figures represent cost of materials or products purchased from others by the reporting establishment (or received as transfers from other establishments of the reporting company) for re-sale as such in the same condition as purchased. Included are any finished products received on consignment from other countries.

2. Other materials and supplies used

Figures represent the cost of materials and supplies, if any, used in new construction and in the production of machinery and equipment (for the use of the reporting establishment) by the establishment's own employees. Included are materials used for any capital repairs and alterations carried out by the establishment's employees. Amounts paid to outside contractors for construction and repair work are not included nor is the cost of purchased machinery and equipment. Also included is the cost of office supplies not chargeable to fixed assets accounts and the cost of such other items of materials and supplies used as food, beverages and supplies for establishment-operated cafeterias and lunch counters, first aid and medical supplies, laboratory supplies, etc.

Shipments:

(a) General

The figures represent revenue from all production, sales, services and related activities of reporting establishments with shipments valued in Canadian dollars at the point at which the establishment relinquishes control. The unsold portion at year end of consignment shipments in Canada is treated as inventory and not as shipments but all shipments to foreign countries for which the form B13 "Customs Canada Export" has been completed, are treated as shipments.

In those industries where work on principal products extends over a relatively long period, (Fabricated Structural Metal Industry, Aircraft and Parts Manufacturers, Railroad Rolling Stock Industry and Shipbuilding and Repair Industry) the value of production rather than the value of shipments is recorded. There are certain establishments in other industries which also operate on a basis of progress payments. For these establishments, shipments also adjusted to work put in place on the basis of the net change in progress payments over the year.

(b) Shipments of goods of own manufacture

These figures represent 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 establishments for work done. Included are revenue from repair and custom work, amounts received in payment for work done on materials owned by other establishments and the cost (book value) of any goods shipped on a rental basis.

All products and byproducts of own manufacture shipped from the establishment are covered, including transfer shipments to sales outlets, distributing warehouses or to other manufacturing plants of the reporting firm, when such units are treated as separate establishments. The value of shipments are net of returned goods, discounts, returns, allowances, sales tax and excise taxes and duties, returnable containers and charges for outward transportation by common or contract carriers. Transportation or delivery expense incurred by the reporting establishment's own carriers are included.

(c) Shipments of goods not of own manufacture

These figures represent the net selling value at establishment (net of discounts, returns, allowances, sales taxes and excise duties and taxes and transportation charges by common or contract carriers) of all products or materials (including products transferred from other establishments of the reporting firm) sold as such in the same condition as purchased or received as transfers. For those industries which ship such goods on a rental basis, the value of shipments represents the book value of these goods. All sales of consignment goods from other countries are included.

(d) Other revenue

Figures represent the book value of fixed assets, if any, (new construction and machinery and equipment including major repairs, alterations, additions, modifications, installation and assembly work) pro-

duced during the year for the use of reporting establishment by the establishment's own employees and for which depreciation accounts are maintained. Included also are any revenues from the sale of electricity and from any operations performed by the establishment's own employees, such as revenue from goods produced or purchased for rental (the book value of such goods are included as part of shipments of goods of own manufacture or shipments of goods not of own manufacture), servicing revenues, commissions on sales (when not included in value of sales), revenue for company-operated cafeterias and lunch counters and revenue from outside installation or construction work not related to the establishment's own products, sale of used materials (excluding sale of used fixed assets) research and development work, etc. As mentioned previously the figures do not include non-operating revenue such as rent, dividends, interest, etc.

Value Added:

(a) By manufacturing activities

Figures are compiled by deducting the cost of manufacturing materials, supplies, etc. and fuel and electricity consumed from the value of shipments of goods of own manufacture adjusted for changes in the value of inventories of finished goods and goods in process.

(b) By non-manufacturing activities

The figures are compiled by deducting the cost of goods purchased for re-sale (adjusted for changes in the value of inventories of goods purchased for re-sale) and the cost of non-manufacturing materials and supplies used from the value of shipments of goods not of own manufacture, plus other revenue.

(c) By total activities

The figures consist of value added by manufacturing activities plus value added by non-manufacturing activities. This total value added figure may, in some cases, be less than value added by manufacturing activities as a result of expenditures associated with non-manufacturing exceeding revenues from such activities or because of a decrease in inventory of goods not of own manufacture exceeding the mark-up on the sale of such goods.

N- 2. Selected Statistics of Manufacturing Industries, Total—Food and Beverage Industries, Newfoundland and Labrador, 1957 to 1967

Source and Definitions:

See N-1.

The following industries are included in this category:

Meat Products Industries:

Slaughtering and Meat Processors—Establishments primarily engaged in operating abattoirs, meat packing plants, or in manufacturing prepared meats and meat specialities from purchased carcasses. Important products of establishments classified in this industry are fresh meats, cured and smoked meats, fresh and cured sausages, canned meats, and animal oils and fats.

Poultry Processors—Establishments primarily engaged in killing, dressing, packing or canning poultry.

Dairy Products Industries:

Dairy Factories—Establishments primarily engaged in manufacturing natural cheese of all kinds; creamery butter; both butter and cheese; condensed, canned or powdered milk; ice cream, frozen desserts such as sherbets and ices, and ice cream mix; pasteurized and bottled fresh milk. Establishments that pasteurize and bottle milk are included in this industry whether or not they sell the milk at retail.

Process Cheese Manufacturers—Establishments primarily engaged in manufacturing process cheese, cheese pastes and spreads.

Fish Products Industry:

Fish Products Industry—Establishments primarily engaged in canning, filleting, freezing and curing fish, molluscs or crustaceans or producing fish meal or marine oil. Establishments primarily engaged in processing marine vegetable products are included.

Fruit and Vegetable Cannery and Preservers:

Fruit and Vegetable Cannery and Preservers—Establishments primarily engaged in manufacturing canned and dried fruits and vegetables, fruit and vegetable juices, soups, preserves, jams and jellies, pickles, cider and sauces. Included also are establishments primarily engaged in quick-freezing of fruits and vegetables and processing in SO₂.

Grain Mills:

Feed Manufacturers—Establishments primarily engaged in the production of poultry, turkey, hog, cattle, fur-bearing animal, dog and cat feeds. The feeds contain ground or rolled grains, mill feeds, animal and vegetable proteins, minerals, essential vitamins and antibiotics. Local mixing and custom grinding of grains (feed mills) are included in this industry.

Flour Mills—Establishments primarily engaged in milling flour from grain.

Breakfast Cereal Manufacturers – Establishments primarily engaged in manufacturing prepared breakfast foods such as: corn, wheat and bran flakes; rolled oats; and other cereals either pre-cooked or to be cooked.

Bakery Products Industries:

Biscuit Manufacturers — Establishments primarily engaged in manufacturing biscuits, crackers, pretzels and similar “dry” bakery products including ice cream cones.

Bakeries — Establishments primarily engaged in manufacturing bread, cakes, pastries and similar “perishable” bakery products.

Other Food Processors:

Confectionery Manufacturers — Establishments primarily engaged in manufacturing candies, chocolates, cocoa products, chewing gum and other confectionery such as salted nuts and popcorn.

Sugar Refineries — Establishments primarily engaged in manufacturing cane sugar, beet sugar, sugar syrups, molasses and beet-pulp.

Vegetable Oil Mills — Establishments primarily engaged in manufacturing vegetable oils and their by-products, such as linseed, soybean and cocoanut oil, oilcake meal and linseed meal.

Miscellaneous Food Industries — Establishments primarily engaged in manufacturing baking powder, flavouring extracts and syrups, malt, milled rice, self-rising and blended flours, macaroni and spaghetti, starch and its products jelly powders, yeast, prepared coconut, powdered eggs, frozen eggs, “health foods”, peanut butter and other food specialties not elsewhere classified.

Beverage Manufacturers:

Soft Drink Manufacturers — Establishments primarily engaged in manufacturing non-alcoholic beverages and carbonated mineral waters or concentrates and syrups for the manufacture of carbonated beverages.

Distilleries — Establishments primarily engaged in producing alcoholic beverages such as whisky, brandy, rum and gin. This industry includes establishments primarily engaged in manufacturing ethyl alcohol whether or not the alcohol is ultimately used to make potable spirits .

Breweries — Establishments primarily engaged in manufacturing ale, beer, porter, stout and other malt liquors.

Wineries — Establishments primarily engaged in producing wines.

N- 3. Selected Statistics of Manufacturing Industries, Fish Products Industry, Newfoundland and Labrador, 1957 to 1967

Source and Definitions:

See N-1 and N-2.

N- 4. Selected Statistics of Manufacturing Industries, Bakery Products Industries, Newfoundland and Labrador, 1957 to 1967

Source and Definitions:

See N-1 and N-2.

N- 5. Selected Statistics of Manufacturing Industries, Soft Drink Manufacturers, Newfoundland and Labrador, 1957 to 1967

Source and Definitions:

See N-1 and N-2.

N- 6. Selected Statistics of Manufacturing Industries, Other Food Processors, Newfoundland and Labrador, 1957 to 1967

Source and Definitions:

See N-1 and N-2.

N- 7. Selected Statistics of Manufacturing Industries, Total—Wood Products, Newfoundland and Labrador, 1957 to 1967

Source and Definitions:

See N-1.

The following industries are included in this category:

Sawmills and Planing Mills: Establishments primarily engaged in sawing lumber (boards, timbers, dimension stock), spoolwood, lath and other mill products such as shingles, cooperage stock and box shook from logs or bolts; in dressing and working lumber to produce standard matched, shiplapped or patterned products.

Sash, Door and Other Millwork Plants: Establishments primarily engaged in manufacturing mill products such as sash, doors, window and door frames, interior woodwork, mouldings, and hardwood floor-

ing. This industry also includes establishments primarily engaged in manufacturing precut or prefabricated wooden buildings or prefabricated panels for buildings or in manufacturing laminated beams and structures.

Veneer and Plywood Mills: Establishments primarily engaged in producing plywood or veneer.

Wooden Box Factories – Establishments primarily engaged in manufacturing wooden boxes, crates, fruit and vegetable baskets. This industry includes establishments making box shooks from sawn lumber.

Coffin and Casket Industry – Establishments primarily engaged in the manufacture of coffins, caskets and other morticians' supplies.

Miscellaneous Wood Industries – Establishments primarily engaged in wood preservation; in wood turning and in manufacturing wood products not elsewhere classified. Principal products are beekeepers' and poultrymen's supplies, excelsior, woodenware (clothes pins, washboards, stepladders, pails and tub) sanitary woodwork and particle board. Establishments primarily engaged in manufacturing cooperage such as barrels, casks, kegs, and other containers made of staves are included in this industry.

N- 8. Selected Statistics of Manufacturing Industries, Sawmills and Planing Mills, Newfoundland and Labrador, 1957 to 1967

Source and Definitions:

See N-1 and N-7.

N- 9. Selected Statistics of Manufacturing Industries, Pulp and Paper Mills, Newfoundland and Labrador, 1957 to 1967

Source and Definitions:

See N-1.

The following industries are included in this category:

Pulp and Paper Mills – This industry includes pulp mills producing chemical or mechanical wood-pulp; and combined pulp and paper mills and paper mills manufacturing newsprint, book and writing papers. Kraft paper, paperboard or building and insulation board. Barking mills engaged in producing barked or rossed pulpwood are included in this industry.

N-10. Selected Statistics of Manufacturing Industries, Total—Printing, Publishing and Allied Industries, Newfoundland and Labrador, 1957 to 1967

Source and Definitions:

See N-1.

The following industries are included in this category:

Commercial Printing: Establishments primarily engaged in the production of commercial and/or job printing regardless of the printing method or process used (letterpress, including flexographic-planographic or lithographic; intaglio or gravure; stencil printing or silk screen; etc.).

Platemaking, Typesetting and Trade Bindery Plants: Establishments (trade shops) primarily engaged in providing specialized services to the printing and publishing trades, advertising agencies or others: the making of image bearing photographic films, plates and printers dies of all types; doing typesetting; making binders or covers, doing hand or machine bindery work and allied post-printing converting or finishing operations.

Publishing Only: This industry includes establishments primarily engaged in publishing only and which do no printing. The term "publishing", as applied in this industry, includes publishing of books, newspapers, periodicals, almanacs, maps, guides and similar products.

Publishing and Printing: Establishments primarily engaged in publishing and printing newspapers, periodicals, books, almanacs, maps, guides and the like.

N-11. Selected Statistics of Manufacturing Industries, Commercial Printing Industries, Newfoundland and Labrador, 1957 to 1967

Source and Definitions:

See N-1 and N-10.

N-12. Selected Statistics of Manufacturing Industries, Total—Non-Metallic Mineral Products, Newfoundland and Labrador, 1957 to 1967

Source and Definitions:

See N-1.

The following industries are included in this category:

Cement Manufacturers — Establishment's primarily engaged in manufacturing hydraulic cement, including Portland, natural masonry and pozzolana cements.

Lime Manufacturers — Establishments primarily engaged in manufacturing quicklime, hydrated lime and dead-burned dolomite.

Gypsum Products Manufacturers — Establishments primarily engaged in manufacturing plaster, plaster board and other products composed wholly or chiefly of gypsum.

Concrete Products Manufacturers — Establishments primarily engaged in manufacturing concrete products such as building blocks, brick, sewer pipe, tanks, poles and septic tanks. Establishments primarily engaged in manufacturing sand-lime brick and blocks are included.

Ready-Mix Concrete Manufacturers — Establishments primarily engaged in mixing and delivering ready-mix concrete.

Clay Products Manufacturers — Establishments primarily engaged in manufacturing clay brick, roofing, floor and wall tiles, sewer pipe, and other structural clay products. Establishments primarily engaged in manufacturing clay products such as pottery, chinaware, and porcelain insulators are also included.

Refractories Manufacturers — Establishments primarily engaged in manufacturing fire brick, crucibles and other heat resisting clay products such as glasshouse tank blocks, stoppers, floaters, and rings. This industry also includes establishments primarily engaged in manufacturing non-clay refractories and crucibles.

Stone Products Manufacturers — Establishments primarily engaged in cutting, shaping and finishing stone for building and other purposes. Important products of this industry include monuments and tombstones, dimension stone for buildings, slate blackboards and stone furniture.

Mineral Wool Manufacturers — Establishments primarily engaged in manufacturing mineral wool from materials such as limestone, slag and glass.

Asbestos Products Manufacturers — Establishments primarily engaged in manufacturing asbestos textiles, packings, brake linings, gaskets, asbestos building materials and other commodities composed wholly or chiefly of asbestos.

Glass and Glass Products Manufacturers — Establishments primarily engaged in manufacturing flat glass, plate glass, glass containers, glassware, ovenware, glass, brick, fibrous glass products except textile fabrics, mirrors, stained, leaded and ornamented glass, glass novelties and other articles made from glass. This industry includes establishments primarily engaged in etching or painting glass or glassware.

Abrasive Manufacturers — Establishments primarily engaged in manufacturing abrasive grinding wheels of emery, carborundum and other natural or artificial materials, abrasive sticks, stones, bricks, paper and cloths and buffing and polishing wheels. This industry includes the manufacture of primary abrasive materials such as fused alumina and silicon carbide.

Other Non-Metallic Mineral Products Industries — Establishments primarily engaged in manufacturing miscellaneous non-metallic mineral products not elsewhere classified, such as mica products, expanded vermiculite, expanded perlite and roofing granules.

TABLE N-1
SELECTED STATISTICS, ALL MANUFACTURING INDUSTRIES,
NEWFOUNDLAND AND LABRADOR,
1957 TO 1967

Manufacturing Activity

Year	Establishments (Number)	Production & Related Workers			Cost of Fuel & Electricity (\$'000)	Cost of Materials & Supplies Used (\$'000)	Value of Shipments of Goods of Own Manufacture (\$'000)	Value Added— Manufacturing Activity (\$'000)
		Male (Number)	Female (Number)	Wages (\$'000)				
1957	465	6,958	996	25,375	7,268	52,148	113,730	..
1958	422	6,550	903	22,150	6,864	50,751	114,070	56,751
1959	468	6,627	872	23,077	6,509	52,985	116,664	56,128
1960	396	6,914	896	24,937	6,783	57,980	126,981	63,490
1961	338	6,903	906	26,671	7,035	60,177	135,893	69,273
1962	330	6,877	821	27,000	7,455	67,020	143,859	72,805
1963	307	7,075	926	27,613	7,626	72,050	155,208	73,977
1964	299	6,981	940	28,882	8,304	78,346	165,801	78,988
1965	287	7,529	1,048	31,724	8,701	84,490	174,532	82,407
1966	262	8,197	1,178	38,512	8,990	92,576	194,102	93,043
1967p	263	8,311	1,078	40,627	9,265	93,980	186,056	86,689

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TABLE N-1 — (Continued)

Total Activity

Year	Employees			Total Employees		Total Cost of Materials, Supplies, & Goods for Re-Sale (\$'000)	Total Value of Shipments & Other Revenues (\$'000)	Value Added— Total Activity (\$'000)
	Administrative, Office and Other Non-Manufacturing Employees	Male	Female	Salaries	Number				Salaries & Wages
	(Number)	(Number)	(\$'000)	(Number)	(\$'000)			
1957	1,401	322	6,712	9,677	32,088	..	..	..
1958	1,316	294	6,494	9,063	28,644	..	..	..
1959	1,312	284	6,915	9,095	29,991	..	..	..
1960	1,195	313	7,385	9,318	32,322	..	..	..
1961	1,655	390	9,639	9,854	36,310	66,067	143,195	70,644
1962	1,738	458	10,449	9,894	37,449	75,196	154,423	75,211
1963	1,621	399	10,480	10,021	38,093	82,863	168,199	76,964
1964	1,613	401	10,985	9,935	39,867	90,247	181,702	82,770
1965	1,511	375	10,791	10,463	42,516	100,694	194,825	86,534
1966	1,674	435	12,181	11,484	50,694	109,283	216,576	99,107
1967p	1,799	432	13,619	11,620	54,246	112,467	208,655	90,632

TABLE N-2
SELECTED STATISTICS OF MANUFACTURING INDUSTRIES,
TOTAL — FOOD AND BEVERAGE INDUSTRIES,
NEWFOUNDLAND AND LABRADOR, 1957 TO 1967

Manufacturing Activity								
Year	Establishments (Number)	Production & Related Workers			Cost of Fuel & Electricity (\$'000)	Cost of Materials & Supplies Used (\$'000)	Value of Shipments of Goods of Own Manufacture (\$'000)	Value Added— Manufacturing Activity (\$'000)
		Male (Number)	Female (Number)	Wages (\$'000)				
1957	72	2,469	634	5,450	903	17,307	32,733	..
1958	71	2,500	596	5,420	763	16,158	33,569	16,061
1959	71	2,443	635	5,553	846	17,725	34,769	16,238
1960	73	2,767	631	6,537	970	20,854	39,222	18,205
1961	65	2,787	656	6,426	1,064	20,816	40,646	18,536
1962	73	2,731	640	6,775	1,089	23,954	44,776	20,495
1963	80	2,889	733	7,637	1,387	26,666	48,894	20,862
1964	90	2,925	710	8,080	1,336	30,511	55,171	23,115
1965	98	3,567	824	10,284	1,502	35,212	65,994	29,741
1966	94	3,853	964	12,166	1,578	37,431	69,920	32,605
1967p	98	3,807	893	12,640	1,709	40,117	70,297	30,019

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TABLE N-2 — (Continued)

Total Activity								
Year	Employees			Total Employees		Total Cost of Materials, Supplies, & Goods for Re-Sale (\$'000)	Total Value of Shipments & Other Revenues (\$'000)	Value Added— Total Activity (\$'000)
	Administrative, Office and Other Non-Manufacturing Employees	Male (Number)	Female (Number)	Salaries (\$'000)	Number (Number)				Salaries & Wages ($'000)
1957		328	114	1,724	3,545	7,174	..	..
1958		323	95	1,578	3,514	6,999	..	..
1959		334	94	1,692	3,506	7,246	..	..
1960		381	116	2,053	3,895	8,590	..	..
1961		632	116	2,094	4,191	9,330	23,605	44,069
1966		708	152	3,320	4,231	10,095	27,937	49,789
1963		692	161	3,435	4,475	11,072	29,857	52,882
1964		675	170	3,686	4,480	11,766	33,682	59,736
1965		659	164	4,011	5,214	14,296	38,299	69,781
1966		714	189	4,514	5,720	16,679	41,899	75,665
1967p		808	186	5,109	5,694	17,749	45,507	76,915

TABLE N-3
SELECTED STATISTICS OF MANUFACTURING INDUSTRIES, FISH PRODUCTS INDUSTRY,
NEWFOUNDLAND AND LABRADOR, 1957 TO 1967

Manufacturing Activity								
Year	Establishments (Number)	Production & Related Workers			Cost of Fuel & Electricity (\$'000)	Cost of Materials & Supplies Used (\$'000)	Value of Shipments of Goods of Own Manufacture (\$'000)	Value Added— Manufacturing Activity (\$'000)
		Male (Number)	Female (Number)	Wages (\$'000)				
1957	36	1,796	372	3,224	494	9,328	15,962	..
1958	36	1,852	351	3,187	369	8,330	15,897	6,607
1959	37	1,788	385	3,146	455	9,974	15,989	5,640
1960	38	2,132	398	4,076	549	12,814	19,544	6,896
1961	31	2,206	451	4,296	615	11,892	21,090	8,351
1962	36	2,169	451	4,603	647	14,730	24,478	9,781
1963	41	2,370	546	5,425	911	16,292	26,958	9,649
1964	45	2,392	530	5,786	819	19,331	32,573	12,200
1965	51	3,012	623	7,818	974	23,156	40,813	17,139
1966	47	3,253	755	9,314	955	23,411	40,864	18,001
1967p	50	3,206	695	9,497	1,092	25,649	39,821	14,644

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TABLE N-3 — (Continued)
Total Activity

Year	Administrative, Office and Other Non-Manufacturing Employees			Total Employees		Total Cost of Materials, Supplies, & Goods for Re-Sale (\$'000)	Total Value of Shipments & Other Revenues (\$'000)	Value Added— Total Activity (\$'000)
	Male (Number)	Female (Number)	Salaries (\$'000)	Number (Number)	Salaries & Wages (\$'000)			
1957	183	44	824	2,395	4,049	..	..	..
1958	156	28	651	2,387	3,839	..	..	..
1959	172	33	696	2,378	3,842	..	..	..
1960	222	56	1,044	2,808	5,120	..	..	..
1961	242	39	975	2,938	5,271	12,878	22,432	8,720
1962	336	64	1,480	3,020	6,083	16,346	26,689	10,368
1963	336	74	1,471	3,326	6,896	17,379	28,347	9,959
1964	313	78	1,567	3,313	7,353	20,952	34,909	12,880
1965	321	75	1,868	4,031	9,686	24,912	42,907	17,490
1966	371	75	2,095	4,454	11,409	25,382	43,225	18,479
1967p	433	81	2,548	4,415	12,044	27,917	42,390	15,053

TABLE N-4
SELECTED STATISTICS OF MANUFACTURING INDUSTRIES,
BAKERY PRODUCTS INDUSTRIES,
NEWFOUNDLAND AND LABRADOR, 1957 TO 1967

Manufacturing Activity

<u>Year</u>	<u>Establishments</u> (Number)	<u>Production & Related Workers</u>			<u>Cost of Fuel & Electricity</u> (\$'000)	<u>Cost of Materials & Supplies Used</u> (\$'000)	<u>Value of Shipments of Goods of Own Manufacture</u> (\$'000)	<u>Value Added—Manufacturing Activity</u> (\$'000)
		<u>Male</u> (Number)	<u>Female</u> (Number)	<u>Wages</u> (\$'000)				
1957	13	185	72	649	101	1,789	3,287	..
1958	11	168	63	613	91	1,635	3,189	1,462
1959	11	176	70	649	86	1,599	3,253	1,592
1960	12	180	67	674	91	1,705	3,429	1,634
1961	11	129	65	529	90	1,710	3,478	1,684
1962	12	128	66	543	93	1,768	3,520	1,654
1963	15	117	56	515	86	1,807	3,588	1,696
1964	19	113	45	505	97	1,941	3,748	1,708
1965	19	138	70	614	109	2,276	4,529	2,144
1966	17	139	67	646	124	2,454	4,825	2,252
1967	16	145	69	698	133	2,562	5,144	2,450

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TABLE N-4 — (Continued)

Total Activity

<u>Year</u>	<u>Employees</u>			<u>Total Employees</u>		<u>Total Cost of Materials, Supplies, & Goods for Re-Sale</u> (\$'000)	<u>Total Value of Shipments & Other Revenues</u> (\$'000)	<u>Value Added—Total Activity</u> (\$'000)
	<u>Administrative, Office and Other Non-Manufacturing Employees</u>	<u>Male</u> (Number)	<u>Female</u> (Number)	<u>Salaries</u> (\$'000)	<u>Number</u> (Number)				Salaries & Wages ($'000)
1957	18	13	125	288	774	..	..	..
1958	20	10	116	261	729	..	..	..
1959	23	10	135	279	784	..	..	..
1960	23	10	144	280	819	..	..	..
1961	64	18	313	276	842	1,720	3,483	1,676
1962	54	26	276	274	819	1,820	3,590	1,672
1963	64	26	310	263	825	1,948	3,756	1,723
1964	72	30	398	260	903	2,393	4,430	1,937
1965	72	27	431	307	1,046	2,631	4,953	2,214
1966	69	47	461	322	1,107	3,289	5,833	2,430
1967	86	40	523	340	1,221	3,647	6,431	2,649

TABLE N-5
SELECTED STATISTICS OF MANUFACTURING INDUSTRIES,
SOFT DRINK MANUFACTURERS,
NEWFOUNDLAND AND LABRADOR, 1957 TO 1967

Manufacturing Activity

Year	Establishments (Number)	Production & Related Workers			Cost of Fuel & Electricity (\$'000)	Cost of Materials & Supplies Used (\$'000)	Value of Shipments of Goods of Own Manufacture (\$'000)	Value Added— Manufacturing Activity (\$'000)
		Male (Number)	Female (Number)	Wages (\$'000)				
1957	10	118	60	385	84	1,162	2,897	..
1958	11	122	61	394	90	1,137	3,395	2,183
1959	11	126	60	422	82	1,077	3,417	2,218
1960	11	113	55	437	95	1,159	3,631	2,419
1961	11	136	38	378	112	1,293	3,580	2,132
1962	11	112	22	291	76	1,123	3,329	2,128
1963	10	94	22	324	79	1,714	3,931	2,139
1964	10	97	25	369	82	1,759	3,972	2,122
1965	9	94	18	350	77	1,831	4,475	2,592
1966	9	104	26	448	96	2,205	5,358	3,060
1967	10	120	22	587	110	2,418	5,937	3,449

TABLE N-5 — (Continued)

Total Activity

Year	Employees			Total Employees		Total Cost of Materials, Supplies, & Goods for Re-Sale (\$'000)	Total Value of Shipments & Other Revenues (\$'000)	Value Added— Total Activity (\$'000)
	Administrative, Office and Other Non-Manufacturing Employees	Male	Female	Number	Salaries & Wages (\$'000)			
	Male (Number)	Female (Number)	Salaries (\$'000)	Number (Number)	Salaries & Wages (\$'000)			
1957	37	8	171	223	557	..	..	..
1958	47	7	207	237	601	..	..	..
1959	46	7	215	239	637	..	..	..
1960	41	8	201	217	639	..	..	..
1961	107	9	452	290	830	2,233	4,594	2,158
1962	95	11	329	240	621	2,313	4,635	2,264
1963	68	9	297	193	621	2,651	5,064	2,327
1964	69	9	328	200	698	1,920	4,250	2,234
1965	64	8	312	184	662	1,901	4,600	2,634
1966	72	12	389	214	837	2,279	5,446	3,086
1967	70	9	352	221	940	2,653	6,116	3,440

TABLE N-6
SELECTED STATISTICS OF MANUFACTURING INDUSTRIES,
OTHER FOOD PROCESSORS,
NEWFOUNDLAND AND LABRADOR, 1957 TO 1967

Manufacturing Activity

Year	Establishments (Number)	Production & Related Workers			Cost of Fuel & Electricity (\$'000)	Cost of Materials & Supplies Used (\$'000)	Value of Shipments of Goods of Own Manufacture (\$'000)	Value Added— Manufacturing Activity (\$'000)
		Male (Number)	Female (Number)	Wages (\$'000)				
1957	13	370	130	1,191	224	5,028	10,588	..
1958	13	358	121	1,226	213	5,055	11,088	5,808
1959	12	353	120	1,336	222	5,075	12,110	6,788
1960	12	342	111	1,349	235	5,175	12,618	7,257
1961	12	316	102	1,222	248	5,921	12,499	6,369
1962	14	322	101	1,338	272	6,331	13,499	6,933
1963	14	308	109	1,372	309	6,852	14,416	7,377
1964	16	323	110	1,419	337	7,479	14,879	7,087
1965	19	323	113	1,502	342	7,949	16,177	7,866
1966	21	357	116	1,758	403	9,361	18,873	9,292
1967p	22	336	107	1,858	374	9,488	19,395	9,476

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TABLE N-6 — (Continued)

Total Activity

Year	Employees			Total Employees		Total Cost of Materials, Supplies, & Goods for Re-Sale (\$'000)	Total Value of Shipments & Other Revenues (\$'000)	Value Added— Total Activity (\$'000)
	Administrative, Office and Other Non-Manufacturing Employees	Male (Number)	Female (Number)	Salaries (\$'000)	Number (Number)				Salaries & Wages ($'000)
1957	90	49	603	639	1,794	..	..	..
1958	100	50	604	629	1,830	..	..	..
1959	93	44	647	610	1,983	..	..	..
1960	95	42	663	590	2,012	..	..	..
1961	219	50	1,165	687	2,387	6,773	13,561	6,600
1962	223	51	1,234	697	2,572	7,459	14,876	7,217
1963	224	52	1,357	693	2,730	7,880	15,715	7,618
1964	221	53	1,392	707	2,813	8,416	16,148	7,387
1965	202	54	1,400	692	2,902	8,855	17,321	8,085
1966	202	55	1,569	730	3,326	10,949	21,161	10,022
1967p	219	56	1,686	718	3,544	11,290	21,978	10,268

TABLE N-7
SELECTED STATISTICS OF MANUFACTURING INDUSTRIES,
TOTAL — WOOD PRODUCTS,
NEWFOUNDLAND AND LABRADOR, 1957 TO 1967

Manufacturing Activity

Year	Establishments (Number)	Production & Related Workers			Cost of Fuel & Electricity (\$'000)	Cost of Materials & Supplies Used (\$'000)	Value of Shipments of Goods of Own Manufacture (\$'000)	Value Added— Manufacturing Activity (\$'000)
		Male (Number)	Female (Number)	Wages (\$'000)				
1957	319	362	22	715	150	1,922	3,806	..
1958	270	302	22	708	118	1,788	3,569	1,679
1959	316	358	1	739	98	2,186	3,599	1,350
1960	244	313	—	795	131	2,149	3,761	1,501
1961	191	403	1	960	149	2,216	4,029	1,862
1962	171	448	—	1,156	268	2,588	4,547	1,749
1963	144	465	1	1,238	173	2,709	4,766	1,837
1964	127	355	—	946	172	2,155	4,016	1,559
1965	111	268	—	787	178	2,412	4,147	1,709
1966	87	399	—	1,178	226	3,287	5,268	1,755
1967p	78	442	—	1,371	199	3,067	5,494	2,036

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TABLE N-7 — (Continued)

Total Activity

Year	Employees			Total Employees		Total Cost of Materials, Supplies, & Goods for Re-Sale (\$'000)	Total Value of Shipments & Other Revenues (\$'000)	Value Added— Total Activity (\$'000)
	Administrative, Office and Other Non-Manufacturing Employees			Number (Number)	Salaries & Wages (\$'000)			
	Male (Number)	Female (Number)	Salaries (\$'000)					
1957	451	7	447	842	1,162	..	..	..
1958	355	8	285	687	993	..	..	..
1959	306	7	272	672	1,010	..	..	..
1960	150	7	275	470	1,070	..	..	..
1961	90	13	345	507	1,305	2,750	4,686	1,994
1962	68	16	290	532	1,445	3,192	5,371	1,953
1963	53	15	289	534	1,527	3,241	5,405	1,943
1964	43	14	223	412	1,169	2,790	4,881	1,796
1965	45	18	238	331	1,025	3,507	5,485	2,013
1966	65	20	355	484	1,534	5,484	7,947	2,395
1967p	46	16	285	504	1,656	3,656	6,373	2,322

TABLE N-8
SELECTED STATISTICS OF MANUFACTURING INDUSTRIES,
SAW MILLS AND PLANNING MILLS,
NEWFOUNDLAND AND LABRADOR, 1957 TO 1967

Manufacturing Activity

Year	Establishments (Number)	Production & Related Workers			Cost of Fuel & Electricity (\$'000)	Cost of Materials & Supplies Used (\$'000)	Value of Shipments of Goods of Own Manufacture (\$'000)	Value Added— Manufacturing Activity (\$'000)
		Male (Number)	Female (Number)	Wages (\$'000)				
1957	277	120	—	184	51	796	1,704	..
1958	234	84	—	163	37	790	1,431	600
1959	278	132	—	178	37	820	1,489	632
1960	210	66	—	130	31	707	1,280	542
1961	162	197	1	462	59	1,462	2,680	1,203
1962	143	179	—	460	65	1,406	2,510	996
1963	117	178	—	474	59	1,271	2,289	952
1964	100	129	—	331	54	919	1,888	816
1965	87	124	—	333	59	1,387	2,154	873
1966	68	173	—	475	64	589	1,427	797
1967p	58	227	—	704	42	617	2,015	1,150

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TABLE N-8 — (Continued)

Total Activity

Year	Administrative, Office and Other Non-Manufacturing Employees			Total Employees		Total Cost of Materials, Supplies, & Goods for Re-Sale (\$'000)	Total Value of Shipments & Other Revenues (\$'000)	Value Added— Total Activity (\$'000)
	Male (Number)	Female (Number)	Salaries (\$'000)	Number (Number)	Salaries & Wages (\$'000)			
1957	371	—	191	491	376	..	..	..
1958	286	—	44	370	206	..	..	..
1959	251	—	103	383	281	..	..	..
1960	96	—	90	162	220	..	..	..
1961	61	6	180	265	642	1,859	3,174	1,307
1962	40	7	152	226	612	1,853	3,143	1,162
1963	35	5	141	218	615	1,711	2,811	1,036
1964	26	5	108	160	439	1,371	2,514	997
1965	27	8	111	159	444	2,370	3,327	1,119
1966	32	9	138	214	612	2,538	3,760	1,341
1967p	14	5	69	246	773	1,004	2,607	1,355

TABLE N-9
SELECTED STATISTICS OF MANUFACTURING INDUSTRIES,
PULP AND PAPER MILLS,
NEWFOUNDLAND AND LABRADOR, 1957 TO 1967

Manufacturing Activity

Year	Establishments (Number)	Production & Related Workers			Cost of Fuel & Electricity (\$'000)	Cost of Materials & Supplies Used (\$'000)	Value of Shipments of Goods of Own Manufacture (\$'000)	Value Added— Manufacturing Activity (\$'000)
		Male (Number)	Female (Number)	Wages (\$'000)				
1957	2	2,958	22	15,307	5,597	27,629	63,303	..
1958	2	2,531	22	12,019	5,355	26,736	61,003	29,702
1959	2	2,629	25	12,644	4,888	26,608	62,508	29,784
1960	2	2,632	23	13,449	5,038	28,774	67,986	34,503
1961	2	2,648	24	15,236	5,171	29,893	73,725	39,225
1962	2	2,459	13	14,325	5,331	27,815	68,427	36,507
1963	2	2,439	12	13,864	5,271	27,876	70,436	36,502
1964	2	2,484	13	14,860	5,957	30,200	75,475	39,115
1965	2	2,508	13	15,525	5,923	30,819	74,115	37,680
1966	2	2,615	14	18,906	6,054	33,621	83,056	42,136
1967	2	2,628	14	19,749	6,259	32,040	73,387	36,346

TABLE N-9 — (Continued)

Total Activity

Year	Employees			Total Employees		Total Cost of Materials, Supplies, & Goods for Re-Sale (\$'000)	Total Value of Shipments & Other Revenues (\$'000)	Value Added— Total Activity (\$'000)
	Administrative, Office and Other Non-Manufacturing Employees	Male	Female	Salaries	Number				Salaries & Wages
	(Number)	(Number)	(\$'000)	(Number)	(\$'000)			
1957	347	92	3,118	3,419	18,426	..	..	..
1958	335	83	3,080	2,971	15,098	..	..	..
1959	354	77	3,300	3,085	15,943	..	..	..
1960	346	81	3,409	3,082	16,859	..	..	..
1961	505	128	4,372	3,305	19,608	30,179	74,155	39,369
1962	526	129	4,444	3,127	18,769	28,142	69,108	36,862
1963	446	91	4,151	2,988	18,015	28,288	71,077	36,731
1964	440	78	4,332	3,015	19,192	30,441	76,114	39,513
1965	374	75	3,868	2,970	19,394	31,033	74,452	37,802
1966	427	86	4,353	3,142	23,260	33,901	83,497	42,296
1967	424	86	4,657	3,152	24,405	33,057	74,611	36,554

TABLE N-10
SELECTED STATISTICS OF MANUFACTURING INDUSTRIES,
TOTAL — PRINTING, PUBLISHING AND ALLIED INDUSTRIES,
NEWFOUNDLAND AND LABRADOR, 1957 TO 1967

Manufacturing Activity								
Year	Establishments (Number)	Production & Related Workers			Cost of Fuel & Electricity (\$'000)	Cost of Materials & Supplies Used (\$'000)	Value of Shipments of Goods of Own Manufacture (\$'000)	Value Added— Manufacturing Activity (\$'000)
		Male (Number)	Female (Number)	Wages (\$'000)				
1957	25	210	46	731	62	677	2,896	..
1958	27	208	38	724	65	599	3,017	2,351
1959	28	211	39	749	65	611	3,038	2,376
1960	28	199	37	708	66	626	3,170	2,468
1961	28	206	40	798	70	661	3,164	2,436
1962	27	216	36	851	70	654	3,461	2,738
1963	27	223	32	880	69	723	3,487	2,694
1964	24	213	36	898	75	716	3,578	2,786
1965*	23	227	54	1,039	77	762	3,899	3,057
1966	25	226	43	1,085	81	901	4,400	3,415
1967p	26	224	38	1,157	84	940	4,700	3,689

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TABLE N-10 — (Continued)

Total Activity								
Year	Employees			Total Employees		Total Cost of Materials, Supplies, & Goods for Re-Sale (\$'000)	Total Value of Shipments & Other Revenues (\$'000)	Value Added— Total Activity (\$'000)
	Administrative, Office and Other Non-Manufacturing Employees			Number	Salaries & Wages			
	Male (Number)	Female (Number)	Salaries (\$'000)	(Number)	(\$'000)			
1957	110	53	523	419	1,254	..	..	..
1958	116	50	556	412	1,290	..	..	..
1959	117	51	575	418	1,325	..	..	..
1960	122	49	585	407	1,293	..	..	..
1961	126	49	588	421	1,386	693	3,187	2,427
1962	122	47	611	421	1,462	699	3,468	2,699
1963	127	47	660	429	1,540	757	3,504	2,677
1964	136	51	679	436	1,577	747	3,592	2,771
1965*	124	43	658	448	1,697	795	3,917	3,041
1966	141	55	783	465	1,868	941	4,423	3,399
1967p	137	56	896	455	2,053	989	4,726	3,665

*Excludes "Publishing Only" (for reasons of confidentiality of data).

TABLE N-11
SELECTED STATISTICS OF MANUFACTURING INDUSTRIES,
COMMERCIAL PRINTING INDUSTRIES,
NEWFOUNDLAND AND LABRADOR, 1957 TO 1967

Manufacturing Activity

Year	Establishments (Number)	Production & Related Workers			Cost of Fuel & Electricity (\$'000)	Cost of Materials & Supplies Used (\$'000)	Value of Shipments of Goods of Own Manufacture (\$'000)	Value Added— Manufacturing Activity (\$'000)
		Male (Number)	Female (Number)	Wages (\$'000)				
1957	17	82	30	267	16	216	696	..
1958	19	79	24	257	15	215	743	514
1959	20	99	32	333	18	278	947	666
1960	20	93	30	319	19	278	971	665
1961	19	93	33	340	15	279	976	685
1962	19	102	29	377	17	302	1,094	776
1963	19	102	24	374	15	345	1,069	709
1964	16	94	28	384	18	301	1,080	761
1965	16	94	29	403	18	334	1,169	814
1966	17	92	28	427	20	356	1,297	918
1967p	18	90	24	436	21	390	1,279	881

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TABLE N-11 — (Continued)

Total Activity

Year	Employees			Total Employees		Total Cost of Materials, Supplies, & Goods for Re-Sale (\$'000)	Total Value of Shipments & Other Revenues (\$'000)	Value Added— Total Activity (\$'000)
	Administrative, Office and Other Non-Manufacturing Employees			Number	Salaries & Wages			
	Male (Number)	Female (Number)	Salaries (\$'000)	(Number)	(\$'000)			
1957	25	6	94	143	361	..	..	..
1958	28	7	114	138	371	..	..	..
1959	32	9	134	172	467	..	..	..
1960	32	9	128	164	447	..	..	..
1961	16	10	88	152	428	287	982	683
1962	12	9	84	152	461	323	1,101	762
1963	17	8	111	151	484	356	1,086	715
1964	18	8	114	148	498	311	1,095	766
1965	16	9	113	148	516	343	1,186	821
1966	17	9	128	146	556	370	1,319	928
1967p	15	9	128	138	564	410	1,305	887

