AN INPUT-OUTPUT APPROACH TO PROJECT INDUSTRIAL OUTPUT
AN APPLICATION TO THE NEWFOUNDLAND ECONOMY

ROBERT CLOUSTON

AN INPUT-OUTPUT APPROACH TO PROJECT INDUSTRIAL OUTPUT

AN APPLICATION TO THE NEWFOUNDLAND ECONOMY

by

Robert Clouston

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Robert Clouston

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PART I

THE PROJECTION OF FINAL DEMAND

INTRODUCTION

Purpose and Methodology

The purpose of this study is to project the sectoral distribution of total output for the Newfoundland economy in the year 1975 and to provide a foundation for a basic economic analysis in an input-output framework.

Every industry requires some resources that are produced by other industries, and to maintain the functioning of the economy, a continuous flow of interindustry transactions is a necessity. The main function of interindustry accounts is to trace the flow of goods and services from one productive sector to another. All the transactions within the economy can be summarized in the manner shown in Appendix A, Table A-1 - the Newfoundland Input-Output Table for 1965. (Input-Output Division, Dominion Bureau of Statistics).

This input-output table gives an overall picture of the production process in Newfoundland in 1965. The table is divided into intermediate demand, primary demand or valued added, and final demand. (Figures in thousands of dollars).

Estimates of 1975 sectorial output based on a simple extrapolation of gross provincial product (or any other micro model) would be too simplistic and unrealistic to justify any policy changes or decisions which have to be made. For this reason it was decided to take advantage of the existing input-output tables (1960, 1965) for Newfoundland and update them by

introducing new industries currently planned, changes in prospective production conditions in each sector, and projected final demand composition. This in effect amounts to reconstructing a new input-output table of Newfoundland for 1975.

In order to project output it is necessary to project final demand. Part I deals with the final demand projections. Since technology is constantly progressing, the base input-output table (1965) must be altered. Part II discusses the future technological changes which will probably take place within our economy. Applying the projected final demand to the new co-efficient matrix (for 1975) will give estimates of the future sectorial outputs for the year 1975.

This study comprises three main sections:

(1) Projection of Final Demand,

(2) Structural Change of the Input-Output Table.

(3) Output Projections.

The output projections given at the end of this report are conditional projections, the conditions being that the final demands and the structural changes coincide with the final demands and structural changes in the year for which the projections are made. The output projections are at best the measure of the value of output which will occur if the base year data (1958-68) inflation rate persists to 1975.

FINAL DEMAND

Introduction

The projection of total output using input-output analysis involves projection of the final demand column and then relating these figures with the intermediate demand to determine future total output. That is, the different types of final demands must be calculated directly from the components in the bill of goods, namely: household consumption, government expenditure, asset formation, and exports. This section will be devoted to the methodology of final demand projections.

Final demand consists of:

1) Personal Consumption,
2) Government Expenditure,
3) Asset Formation or Investment, and
4) Exports.

Since one of the aims of this study is the projection and distribution of total sectoral output in 1975, then a separate study for each of the four components of final demand would produce a more accurate estimate.

In projecting final demands, we have assumed that the specified capital expansion (for 1975) will not only be sufficient to achieve the target-year (1975) final demand goals, but will be expanding sufficiently to provide the foundation for further growth in final demand at some stipulated rate

even beyond the target year (1975). In other words, we are assuming there will always be sufficient amounts of investment to maintain a stipulated rate of growth in final demand.

The projection of the final demand components have been based on an exponential fit to the data of the form,

$$Y = A \, EXP(BX)$$

where Y is the dependent variable, A and B are constants, and X is the independent variable.

PERSONAL CONSUMPTION

Personal Consumption depends inter alia on, age-sex distribution, education, urban-rural distribution, prices, incomes, wealth and credit situations. Numerous papers have been written on consumption and each one emphasizes something new. Also, owing to the varying degrees of data availabilities, no one standard method of projecting consumption was found satisfactory. The method we used, therefore, is a compromise between several standard econometric approaches, designed to suit the empirical problem on hand.

First we assume consumption (C) to be determined by the level of income (Y).

$$(1) \quad C = F(Y)$$

In order to project personal consumption at the commodity level (Commodities 1.....71 in input-output table, the income elasticity of demand must be calculated for the list of commodities appearing in both the 1960 and 1965 input-output tables.

When computing these expenditure elasticities, a slight refinement is introduced to allow for population growth as well as the changing age composition of the population as destinctively separate influences. The total projected increase in personal consumption is, therefore, divided into two parts one that is caused by the increase in the number of "adult equivalent consumers", i.e. by weighing children roughly in proportion to their relative consumption needs; and one that is caused by the general improvement in the level of income. Thus, the equation now becomes:

$$(2) \quad C = f(Y.U)$$

where U is the number of "adult equivalent consumers".

Since consumption depends upon income and the number of adult equivalent consumers, then projections of per capita income and population must be made. Data was collected on per capita income for Newfoundland from 1958-68 inclusive and the exponential rate of growth was found to be 6.5 percent. This will give a per capita income of $2,300 in 1975. (These results are shown in Appendix B). The population of Newfoundland in 1975 is expected to be 546,013. (The detailed age-sex-distribution is shown in Appendix C).

The income elasticity of demand for a commodity measures the responsiveness of the consumers demand for that commodity to a change in the consumer's income. It is defined as the relative change in the quantity demanded divided by the

relative change in the consumer's income. Symbolically,

$$(3) \quad E_i = \frac{\Delta C_i}{C_i} \quad \frac{\Delta Y}{Y},$$

where E_i is the income elasticity of demand by commodity i; C_i is the per capita consumption expenditure for the i^{th} commodity in 1960; ΔC_i is the increase in C_i over the next five years ($C_i = C_{i\ 1965} - e_{i\ 1960}$); Y is the per capita income in 1960; and the ΔY is the increase in Y over the next five years ($Y = Y_{1965} - Y_{1960}$).

Using the 1960 and 1965 input-output tables for Newfoundland, one can calculate the per capita consumption expenditure by dividing the expenditures by the population for those respective years. The per capita income in 1960 was $882 and in 1965 was $1,195. Using this information and applying it to equation (3) one can calculate the income elasticity of demand for each commodity. The results are shown in table 1-1.

The elasticity figures shown in the third column of table 1-1 were based on 1960 and 1965 per capita income and consumption data. In other words, they were computed from time-series data rather than by cross-section analysis of household's budget survey data. It has been increasingly realized in recent years that the income elasticities provided by

cross-section and time series analyses are conceptually different, and that the latter are probably more suitable for projection over time.[1]

In our case, the choice was severely limited due to the simple fact that no household budget survey has even been taken in Newfoundland. At least, the time-series data would capture the influence of general price increases during the base period (1960-65) which would be implicit in our income elasticity figures. Strictly speaking, however, our income elasticity figures are a hybrid type since the effects of individual commodity price changes are not explicitly isolated due to lack of data.

Income elasticity figures from time series analysis are, however, dangerous to apply, especially when the period of observation is limited to a five year span. For example, the average Newfoundlander spent $2.66 on soap and detergents in 1965. Compared to something less than $0.30 per capita expenditure on the same item in 1960, this figure implies that demand increased nine fold while during that period income rose by only 35 percent. This would give an elasticity figure equal to 22.44. Such a high elasticity of demand for soap obviously could not be sustained to 1975.

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1. Modigliani, F. and Brumberg, R., Utility Analysis and the Consumption Function: An Interpretation of Cross-Section Data, Post Keynesian Economics, New Brunswick: Rutgers University Press, 1954, p. 388-436.

Projecting demand using a constant elasticity obtained by a relatively short-time observation is dangerous also because income elasticities of demand for durable goods are elastic in the short run. The long run elasticity figure would be much lower than the elasticity figure based on a five-year observation. Thus the elasticity figures for the shorter period would tend to be too high and should, therefore, be adjusted. Furthermore, durable goods demand is affected by the average age of the existing stock, so that if the replacement demand was not regularly felt each year or during those years of observation some adjustment would be necessary.

The introduction of new products and the market accessibility could also give reason to distrust the time series elasticities. Introduction of a new product in the market usually distorts the elasticity figure because the rate of demand increase for the product is rapid initially because it starts from a small base. If the commodity is available to a limited number in the community, gradual improvement in the distribution system will independently increase demand (aside from income change). Therefore, the income elasticity figure derived from past expenditure will not hold if more people purchase that commodity more easily.

Thus from the foregoing one can see that there are arguments for and against both time series and cross-sectional

analysis. Since our elasticities were obtained by short-time observation and since it has been proven conclusively that they should be modified, we decided to adjust them by comparing them with the long-term elasticity figures for Canada (1926-75).[2] We have intuitively decided on the 1975 elasticities by taking some median figures between the short-run Newfoundland figure and the long-run Canadian figure. The results are shown in table 1-2. The results shown in the third column of this table have been extracted from the ADA Impact Study, published by the Institute of Social and Economic Research, Memorial University.

Since our objective is to estimate consumption expenditure per adult equivalent consumer in 1975, we must first apply these sectorial elasticities to the increase in per capita income to obtain the increase in sectorial consumption and then multiply the results by the projected increase in the number of adult equivalent consumers.

$$4)\quad \hat{C}^i_t = \left[E_i \left(\frac{Y_t}{Y_o} - 1 \right) + 1 \right] C^i_o$$

$$5)\quad C^i_t = \frac{\hat{C}^i_t \cdot P_t}{\hat{C}^i_o \cdot P_o} \times C^i_o$$

where $\hat{C}^i_t$ = per capita consumption expenditure in year t (1975) on the i^{th} commodity.

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2. Schweitzer, T.T., Personal Consumption Expenditure in Canada, 1926-75, Parts I, II, III, Economic Council of Canada, 1971.

$\hat{C}_o^i$ = per capita consumption expenditure in year o (1965) on the i^{th} commodity.

E_i = income elasticity of demand for the i^{th} commodity.

Y_t = per capita income in year t (1975).

Y_o = per capita income in year o (1965).

P_t = number of adult equivalent consumers in year t (1975).

P_o = number of adult equivalent consumers in year o (1965).

C_t^i = total personal consumption expenditure on the i^{th} commodity in the year t (1975).

C_o^i = total personal consumption expenditure on the i^{th} commodity in year o (1965).

Equation (4) gives us the per capita consumption expenditure for i^{th} commodity in the target year (1975). These expenditures measure the total population in absolute numbers of consumers whereas they should measure in terms of "equivalent consumers". For example, the average child has lower consumption requirements than the average adult, therefore, equal weight should not be given to both. The population of 'adult equivalent consumers' was determined by weighing children in proportion to their consumption needs. The

weights used were: children age 0-4, 0.25; age 5-9, 0.40; age 10-14, 0.60; age 14+, 1.0.[3] The "adult equivalent equivalent population" in 1965 was 379,000, and in 1975 will be 443,500. Applying the per capita consumption expenditures (C_o^i, C_t^i) to the number of adult equivalent consumers' (P_o, P_t) will give us a more realistic estimate of consumption in these years. Equation (5) takes into account the number of adult equivalent consumers and gives us the rate of change in consumption between 1965 and 1975. Applying this rate of change to the base year consumption will give us total personal consumption (C_t^i) in 1975. The computation of equation (4) and (5) are given in table 1-3.

3. Kieman, E., "Age Composition, Size of Households and the Interpretation of Per Capita Income", (Economic Development and Cultural Change), Volume 15, 1966, Page 37-58.

TABLE I-1

Income Elasticity of Demand by Commodity in Newfoundland, 1965

Industry	1960 Per Capita Consumption C_i	1965 Per Capita Consumption C_i	1960 - 1965 Income Elasticity of Demand E_i
1. Agriculture	$24.263	$30.383	.709
2. Forestry	5.466	-	-
3. Fishing Shell	-	0.409	N/A
4. Fishing Other	-	4.297	N/A
5. Metal Mining	-	-	-
6. Coal Mining	3.058	3.959	.828
7. Non Metals	-	0.395	N/A
8. Quarries	-	-	-
9. Meat Production	21.731	26.793	.653
10. Poultry	3.424	4.225	.656
11. Dairy	28.761	30.709	.188
12. Shell Fish Prod.	0.432	1.876	9.414
13. Other Fish Prod.	9.452	4.186	N/A
14. Fruit Veg.	25.802	27.252	.157
15. Feed Flour	-	-	-
16. Bakeries	13.632	14.602	.200
17. Confection	4.672	5.016	.205
18. Sugar Ref.	2.443	2.137	N/A
19. Misc. Food	16.133	17.213	.185
20. Soft Drink	7.547	9.034	.594
21. Distillers	3.363	4.516	.963
22. Breweries	11.821	13.825	.476
23. Shoes	5.174	4.840	N/A
24. Leather	.524	0.493	N/A
25. Cotton Mill	-	0.819	N/A
26. Woolen Mill	0.114	0.163	1.308
27. Cord & Canvas	-	0.020	N/A
28. Clothing	40.652	53.454	.884
29. Sawmill - Shah	-	-	-
30. Misc. Wood	-	-	-
31. Furniture	7.477	9.938	.986
32. Pulp & Paper	-	2.663	N/A
33. Paper Prod.	-	-	-
34. Printing	4.825	4.196	N/A
35. Iron - Steel	-	-	-
36. Iron Foundry	-	-	-
37. Structural Metals	-	-	-
38. Misc. Metal	-	-	-
39. Wire Production	-	-	-
40. Machinery	-	-	-
41. Aircraft	-	-	-
42. Auto Bodies	-	37.659	N/A
43. R./R.R. Stock	-	-	-
44. Boats - Ships	-	-	-
45. Appliances	7.299	7.631	.126
46. Comma. Eq.	-	-	-
47. Electric Wire	-	-	-
48. Cement	-	-	-
49. Clay Concrete	-	-	-
50. Non - Metals	-	-	-
51. Petroleum	17.396	21.540	.670
52. Fertilizers	-	-	-
53. Paint - Varn.	-	-	-
54. Soap Production	0.297	2.663	22.440
55. Misc. Mfg.	0.133	1.197	22.536
56. Scrap Iron	-	-	-
57. Constr. Pes.	-	-	-
58. Constr. Non-Res.	-	-	-
59. Transportation	68.264	74.743	.242
60. Radio, Tel, P.O.	4.625	8.690	2.473
61. Elec. Power	8.439	12.157	1.239
62. Water Gas	1.301	1.777	1.026
63. Distribution	150.634	176.543	.481
64. Auto Mtce.	41.281	43.477	.149
65. Travel Ent.	-	-	-
66. Finance F.E.	4.647	6.014	.828
67. Dwellings	72.811	80.569	.298
68. Hotel Rest	21.051	22.559	.200
69. Personal Service	28.770	36.867	.791
70. Business Service	-	1.413	N/A
71. Primary Service	-	-	-

Source: 1960 and 1965 Newfoundland Input - Output Tables.

TABLE 1-2

Income Elasticity of Demand by Commodity in Newfoundland & Canada, 1960-65, 1926-75

	Industry	1960 - 1965 Income Elasticity of Demand NFLD.	1926 - 1975 Income Elasticity of Demand Canada	1975 Income Elasticity of Demand NFLD. (ε_i)
1.	Agriculture	.709	.49 - .64	.709
2.	Forestry	-	-	-
3.	Fishing Shell	N/A	.49 - .64	1.197
4.	Fishing Other	N/A	.49 - .64	1.197
5.	Metal Mining	-	-	-
6.	Coal Mining	.828	-	-
7.	Non Metals	N/A	-	1.0
8.	Quarries	-	-	-
9.	Meat Production	.653	.49 - .64	.653
10.	Poultry	.656	.49 - .64	.656
11.	Dairy	.188	.49 - .64	.414
12.	Shell Fish Prod.	9.414	.49 - .64	1.280
13.	Other Fish Prod.	N/A	.49 - .64	1.197
14.	Fruit Veg.	.157	.49 - .64	.490
15.	Feed Flour	-	-	-
16.	Bakeries	.200	.49 - .64	.420
17.	Confection	.205	.49 - .64	.427
18.	Sugar Ref.	N/A	.49 - .64	.427
19.	Misc. Food	.185	.49 - .64	.412
20.	Soft Drink	.554	1.20	.887
21.	Distillers	.963	.96	.963
22.	Breweries	.476	.96	.715
23.	Shoes	N/A	.18	.180
24.	Leather	N/A	.74	.166
25.	Cotton Mill	N/A	.83	.884
26.	Woolen Mill	1.208	.83	1.0
27.	Cord & Canvas	N/A	-	.884
28.	Clothing	.884	.17 - .75	.884
29.	Sawmill - Sash	-	-	-
30.	Misc. Wood	-	-	-
31.	Furniture	.926	-	.926
32.	Pulp & Paper	N/A	-	.366
33.	Paper Prod.	-	-	-
34.	Printing	N/A	-	.366
35.	Iron - Steel	-	-	-
36.	Iron Foundry	-	-	-
37.	Structural Metals	-	-	-
38.	Misc. Metal	-	-	-
39.	Wire Production	-	-	-
40.	Machinery	-	-	-
41.	Aircraft	-	-	-
42.	Auto Bodies	N/A	-	1.050
43.	R./R.R. Stock	-	-	-
44.	Boats - Ships	-	-	-
45.	Appliances	.126	1.40	1.800
46.	Commun. Eq.	-	-	-
47.	Electric Wire	-	-	-
48.	Cement	-	-	-
49.	Clay Concrete	-	-	-
50.	Non - Metals	-	-	-
51.	Petroleum	.670	1.28	.980
52.	Fertilizers	-	-	-
53.	Paint - Varn.	-	-	-
54.	Soap Production	22.440	1.26	2.000
55.	Misc. Mfg.	22.536	1.26	2.000
56.	Scrap Iron	-	-	-
57.	Constr. Res.	-	-	-
58.	Constr. Non-Res.	-	-	-
59.	Transportation	.842	3.96	1.000
60.	Radio, Tel, P.O.	2.473	1.78	1.780
61.	Elec. Power	1.239	2.10	2.100
62.	Water Gas	1.028	-	1.028
63.	Distribution	.481	-	.481
64.	Auto mtce.	.149	1.89	1.050
65.	Travel Ent.	-	-	-
66.	Finance R.E.	.828	1.13 - 1.44	1.130
67.	Dwellings	.898	1.96	.400
68.	Hotel Rest	.200	1.44	.500
69.	Personal Service	.791	1.82	1.150
70.	Business Service	N/A	1.23	1.050
71.	Primary Service	-	-	-

TABLE 1-3

PERSONAL CONSUMPTION EXPENDITURE

NEWFOUNDLAND, 1975

	1960 Per Capita Consumption ($)	1965 Per Capita	1960-1965 Income Elasticity nd	1975 Per Capit	1965 Personal	1975 Person Consumption
ture	24.261	30.383	.709	50.302	14827.0	28705.1
/	5.466	0.0	0.0	0.0	0.0	0.0
Shell	0.0	.409	1.197	.862	200.0	493.0
Other	0.0	4.292	1.197	9.043	2097.0	5169.1
ning	0.0	0.0	0.0	0.0	0.0	0.0
ning	3.058	3.959	0.0	3.959	1932.0	2260.4
	0.0	.395	1.0	.760	193.2	434.9
	0.0	0.0	0.0	0.0	0.0	0.0
	21.731	26.793	.653	42.971	13075.0	24528.7
	3.424	4.225	.656	6.788	2062.0	3874.5
	28.761	30.709	.414	42.464	14986.5	24230.9
sh Prod.	.432	1.876	1.280	4.096	915.5	2338.2
sh Prod.	9.453	4.186	1.197	8.820	2043.2	5036.5
	25.802	27.252	.490	39.600	13299.0	22608.3
r	0.0	0.0	0.0	0.0	0.0	0.0
	13.632	14.602	.420	20.268	7126.0	11572.6
on	4.672	5.016	.427	6.996	2448.5	3993.5
	2.443	2.137	.427	2.981	1043.5	1700.9
	16.133	17.213	.412	23.771	8400.0	13557.6
ink	7.547	9.034	.887	16.444	4409.2	9387.2
	3.363	4.516	.963	8.537	2204.0	4873.0
	11.821	13.825	.715	22.965	6747.0	13109.4
	5.174	4.840	.180	5.646	2362.0	3221.8
	.524	.493	.166	0.569	241.0	325.4
l	0.0	.819	.884	1.488	400.0	849.6
ll	.114	.163	1.0	.314	80.6	181.6
as	0.0	.020	.884	.036	10.0	21.1
	40.652	53.454	.884	97.147	26086.0	55458.8
Sash	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
s	7.477	9.938	.926	18.447	4850.0	10529.4
r	0.0	2.663	.366	3.564	1300.0	2034.5
	0.0	0.0	0.0	0.0	0.0	0.0
	4.825	4.196	.366	5.616	2098.5	3284.2
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
al metals	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
ion	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
es	0.0	37.659	1.050	74.222	18378.0	42361.3
Stock	0.0	0.0	0.0	0.0	0.0	0.0
ps	0.0	0.0	0.0	0.0	0.0	0.0
es	7.299	7.631	1.800	16.098	3724.5	9188.1
Eq.	0.0	0.0	0.0	0.0	0.0	0.0
Wire	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	17.396	21.540	.920	39.864	10512.6	22759.8
	0.0	0.0	0.0	0.0	0.0	0.0
Varn.	0.0	0.0	0.0	0.0	0.0	0.0
ion	.297	2.663	2.000	7.588	1300.0	4332.9
	.133	1.197	2.000	3.411	584.3	1947.5
n	0.0	0.0	0.0	0.0	0.0	0.0
Res.	0.0	0.0	0.0	0.0	0.0	0.0
Non-Res.	0.0	0.0	0.0	0.0	0.0	0.0
ation	68.764	74.743	3.000	282.087	36475.0	161037.1
l,P.O.	4.625	8.690	1.780	22.993	4240.9	13121.4
	8.439	12.157	2.100	35.764	5932.7	20402.6
	1.301	1.777	1.028	3.468	867.3	1980.0
	150.634	176.543	.481	255.066	86153.0	145512.4
	41.281	43.477	1.050	85.689	21217.5	48906.3
	0.0	0.0	0.0	0.0	0.0	0.0
R.E.	4.647	6.014	1.130	12.982	2935.6	7409.5
	72.811	80.569	.400	110.370	39318.7	62949.2
t	21.051	22.555	.500	32.983	11007.0	18822.0
Service	28.770	36.867	1.150	76.071	17991.1	43358.6
Service	0.0	1.413	1.050	2.785	689.6	1589.5
Service	0.0	0.0	0.0	0.0	0.0	0.0
rsonal ion	668.3	812.9	.610		396714.1	859458.5

Government Expenditures

It is well known that public outlays in Newfoundland have grown rapidly during the past two decades. In Newfoundland, provincial outlays grew from about $35 million a year in 1949 to over $338 million annually in 1967, and total public spending increased from 18% of GPP in 1949 to 38% of GPP in 1967.[4] Thus one can see that government expenditures have a significant influence on the final demand for goods and services.

This category of the final demand sector consists of expenditures of federal (defence), federal (civil), provincial, municipal, education, and hospitals on goods and services. The six public sectors which have been created are largely functional, that is we have generally classified expenditures on goods and services as being made by a specific sector on the basis of the final function of the expenditure, regardless of the original source of the funds. Thus, federal grants for vocational training are first conceived as a transfer payment from the federal government to the education sector, which is then shown as purchasing various goods and services with the grants. Similarly, provincial grants for public schools are shown as transfer to the education sector which in the input-

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4. Economics and Statistics Division, Department of Finance, Government of Newfoundland and Labrador; Historical Statistics of Newfoundland and Labrador, 1970.

output accounts does the spending on goods and services, even though the grants may, in fact, have been paid to the municipal government. Also, direct provincial expenditure on hospitals is shown in the accounts as expenditure by the hospital sector on goods and services rather than as purchases by the provincial government.

Projection of Federal Expenditures (1975)

Federal expenditures in Newfoundland consist of defence and civil purchases of goods and services. There are statistics available on these federal expenditures but there are no statistics relating to the final function of these transfers. Due to this data limitation we decided to project total federal expenditures in Canada and then estimate the percentage spent in Newfoundland. The total federal defence and civil expenditures in Canada are given in Appendix D. In 1975 federal defence expenditure in Canada will be approximately $1,955,822,000 and federal civil expenditure will be $6,513,434,000. The amounts of federal defence and civil expenditure in Newfoundland are given in the 1960 and 1965 input-output tables for these two particular years. Thus we can compute the ratio of federal expenditure in Newfoundland to the total federal expenditure in Canada for these particular years.

1960 $\frac{\text{Defence Expenditure in Newfoundland}}{\text{Defence Expenditure in Canada}}$

$= \frac{9646.5}{1532946.0} = .006285$

1965 $\frac{\text{Defence Expenditure in Newfoundland}}{\text{Defence Expenditure in Canada}}$

$= \frac{11027.0}{1547131.0} = .006481$

1960 $\frac{\text{Civil Expenditure in Newfoundland}}{\text{Civil Expenditure in Canada}}$

$= \frac{38152.5}{1111244.0} = .034333$

1965 $\frac{\text{Civil Expenditure in Newfoundland}}{\text{Civil Expenditure in Canada}}$

$= \frac{48070.0}{1794665.0} = .026785$

The federal defence expenditure in Newfoundland as a percentage of Canadian expenditure was 0.6285% in 1960, and 0.6481% in 1965. Computing the marginal change and projecting to 1975 will give us 0.6891. Similarly federal civil expenditure in 1975 will be 1.6302%. These projected percentages can now be applied to the projected federal expenditures in 1975.

Thus,

Projected Defence Expenditure in Nfld. = Projected Coefficient X Projected Defence Expenditure in Canada

= .006891 x 1,955,822,000

= $13,477,569

Projected Civil Expenditure in Nfld. = Projected Coefficient X Projected Civil Expenditure in Canada

= .016302 x $6,513,434,000

= $106,182,000

Projecting Provincial, Municipal, Hospital and Education Expenditures for 1975

Since the purchases of goods and services by the provincial government have been growing at an extremely high rate, the use of the exponential growth rate seems justified. Time series data of Provincial, Municipal and Hospital expenditures were collected and the exponential growth rates were computed. The results are shown in Table 1-4.

Using exponential growth rates of 10.8%, 13.2% and 7.7% for Provincial, Municipal and Hospital expenditures respectively will result in 1975 expenditures of $225,238,000 (Provincial), $51,350,000 (Municipal) and $56,424,000 (Hospital). The computed results were based on fiscal year data; therefore, adjustments were required to obtain a calendar year expenditure for 1975. The time series data available on Education expenditure is not suitable for input-output analysis, therefore it was decided to use the expenditures in the 1960 and 1965 I-O tables and use a straight linear projection. Following this procedure education expenditures in 1975 will amount to $101,336,800.

The projection of the distribution of expenditures would involve extensive statistical research and since this is not the main objective of the report, it was decided to assume the same distribution as in the 1965 input-output table. The pattern or distribution of the expenditures is in terms of coefficients and is shown in table 1-5. Using this pattern and applying the projected expenditures to it will give us the amounts spent on each commodity by each sector of the government. The distribution of expenditures is shown in table 1-6. Since we are interested only in the output of each commodity, we have excluded the primary demandor value added portion of the table. This explains why the coefficients in table 1-5 do not add up to one.

TABLE 1-4

Provincial, Municipal, Hospital
Expenditures 1958-75
(figures in $000's)

YEAR	PROVINCIAL	MUNICIPAL	HOSPITAL
1958	$ -	$ 5,834	$ -
1959	-	6,436	-
1960	-	6,934	-
1961	-	9,085	-
1962	-	7,833	-
1963	52,866	9,602	20,910
1964	74,104	12,260	33,648
1965	80,601	17,452	23,913
1966	114,370	14,165	32,847
1967	105,950	20,213	31,176
1968	99,696	30,757	30,603
1969	98,807	20,637	23,517
1970	107,913	22,595	25,963
1971	189,390	.	82,988
.	.	.	.
.	.	.	.
.	.	.	.
1975*	225,238	51,350	56,424

Source: Provincial and Hospital, Statistics Canada 68-207
Municipal Statistics Canada 68-203

TABLE 1:5

Pattern of Government Expenditures

Newfoundland, 1975

Industry	Defence	Civil	Provincial	Municipal	Education	Hospital
1. Agriculture	.000000	.000191	.000335	.000942	.000000	.12036
2. Forestry	.000000	.000000	.000000	.001822	.000000	.000000
3. Fishing Shell	.000000	.000000	.000000	.000000	.000000	.000000
4. Fishing Other	.000000	.000000	.000000	.000000	.000000	.000000
5. Metal Mining	.000000	.000000	.000000	.000000	.000000	.000000
6. Coal Mining	.005754	.001602	.000000	.000000	.000000	.000000
7. Non-Metal	.000000	.000000	.000000	.018845	.000000	.000000
8. Quarries	.000000	.000000	.000000	.000000	.000000	.000000
9. Meat Prod.	.003151	.000216	.000254	.000126	.000000	.014923
10. Poultry	.000000	.000046	.000058	.000000	.000000	.002893
11. Dairy Prod.	.003022	.000308	.000438	.002324	.000000	.019956
12. Sh. Fish Prod.	.000000	.000000	.000000	.000000	.000000	.000000
13. Other Fish Prod.	.001117	.000243	.000634	.000314	.000000	.002374
14. Fruit Veg.	.000568	.000046	.000242	.000000	.000000	.003702
15. Feed-Flour	.000000	.000000	.000000	.000000	.000000	.000000
16. Bakeries	.000000	.000054	.000288	.000000	.000000	.002857
17. Confectionary	.000000	.000000	.000000	.000000	.000000	.000000
18. Sugar Ref.	.000000	.000017	.000092	.000000	.000000	.000477
19. Misc. Food	.000000	.000060	.000173	.000377	.000000	.003598
20. Soft Drink	.000000	.000000	.000000	.000000	.000000	.000000
21. Distilling	.000000	.000000	.000000	.000000	.000000	.000000
22. Breweries	.000000	.000000	.000000	.000000	.000000	.000000
23. Shoes	.017074	.000000	.000000	.000000	.000000	.000000

TABLE 1.5

Pattern of Government Expenditures

Newfoundland, 1975

Industry	Defence	Civil	Provincial	Municipal	Education	Hospital
24. Leather Prod.	.000000	.000000	.000000	.000000	.000000	.000000
25. Cotton Mill	.000000	.000000	.000000	.000000	.000000	.000000
26. Woollen Mill	.000000	.000000	.000000	.000000	.000000	.000000
27. Cord Canvas	.000000	.000010	.000000	.000000	.000000	.000000
28. Clothing	.000000	.000289	.001730	.001855	.000000	.003594
29. Sawmill-Sash	.000000	.000391	.000000	.001256	.000631	.002474
30. Misc. Wood	.000000	.000000	.000000	.000000	.000000	.000000
31. Furniture	.000977	.000345	.001961	.001256	.001061	.004442
32. Pulp & Paper	.000000	.000000	.000000	.000000	.000229	.000000
33. Paper Prod.	.000000	.000000	.000000	.000000	.000000	.000000
34. Printing	.000000	.000119	.006345	.006282	.017143	.008241
35. Iron-Steel	.000000	.000000	.000000	.000000	.000000	.000000
36. Iron Found.	.000000	.000000	.000000	.000000	.000000	.000000
37. Struct. Metal	.000000	.000000	.000000	.000000	.000000	.000000
38. Misc. Metal	.000000	.000135	.000000	.000000	.000000	.001029
39. Wire Prod.	.000000	.000127	.000231	.000000	.000000	.002598
40. Machinery	.000000	.001477	.007833	.069477	.016655	.022079
41. Air Craft.	.000000	.0000008	.000000	.000000	.000000	.000000
42. Auto-Bodies	.000000	.000004	.000577	.000000	.000000	.000000
43. RIRR Stock	.000000	.000000	.000000	.000000	.000000	.000000
44. Boat-Ships	.000000	.220803	.001488	.000000	.000000	.000000
45. Appliances	.000000	.000006	.000000	.000000	.000717	.001623
46. Comm. Eq.	.000000	.002080	.000000	.000000	.000000	.000000
47. Elec. Wire	.000000	.000000	.000000	.000000	.000000	.000000

TABLE 1:5

Pattern of Government Expenditures

Newfoundland, 1975

Industry	Defence	Civil	Provincial	Municipal	Education	Hospital
48. Cement	.000000	.000963	.000000	.000000	.000000	.000000
49. Clay Concrete	.000000	.000000	.000000	.000000	.000000	.000000
50. Non-Metals	.000000	.000000	.000000	.000000	.000000	.000000
51. Petroleum	.000259	.003114	.006541	.010365	.006880	.012416
52. Fertilizers	.000000	.000000	.000000	.000000	.000000	.000000
53. Paint-Varn.	.000000	.000000	.000000	.000000	.000000	.000000
54. Soap Prod.	.000000	.000699	.000461	.000000	.001290	.009562
55. Misc. Mfg.	.000000	.000000	.000231	.001885	.000573	.000000
56. Scrap Iron	.000000	.000000	.000000	.000000	.000000	.000000
57. Const. Res.	.000000	.000000	.000000	.000000	.000000	.000000
58. Const. Non-Res.	.150294	.263699	.505208	.375463	.181459	.215696
59. Transportation	.006981	.015569	.042681	.075382	.017114	.016904
60. Radio, Tel. P.O.	.015957	.003029	.002815	.004397	.001462	.002179
61. Elec. Power	.014850	.005556	.006183	.024248	.010607	.007591
62. Water, Gas	.000000	.000077	.000300	.018845	.001347	.000617
63. Distribution	.009774	.009954	.004626	.012626	.009030	.026612
64. Auto Mtce.	.017593	.000000	.001892	.003769	.004071	.010066
65. Travel Ent.	.000000	.000000	.006324	.003141	.000000	.004650
66. Finance R.E.	.000000	.003195	.002307	.016019	.006450	.007533
67. Dwellings	.000000	.000000	.000000	.000000	.000000	.000000
68. Hotel Rest.	.000000	.000000	.000000	.000000	.001577	.000000
69. Pers. Serv.	.000000	.002261	.002169	.000000	.000688	.013131
70. Bus Ser.	.020385	.009091	.011778	009423	.002265	.003526

TABLE 1:5

Pattern of Government Expenditures

Newfoundland, 1975

Industry	Defence	Civil	Provincial	Municipal	Education	Hospital
71. Primary Serv.	.000000	.000000	.000000	.000000	.000000	.000000
72. Total Inter.	.267757	.545896	.616194	.660469	.281246	.439379

TABLE 1 : 6

Distribution of Government Expenditures 1975

($000's)

	Defence	Civil	Provincial	Municipal	Education	Hospital	Total Expend.
1. Agriculture		20.3	75.4	48.4		679.1	823.2
2. Forestry				93.6			93.6
3. Fishing Shell							0.0
4. Fishing Other							0.0
5. Metal Mining							0.0
6. Coal Mining	77.6	170.1					247.7
7. Non-Metals				967.7			967.7
8. Quarries							0.0
9. Meat Prod.	42.5	23.0	57.2	6.5		842.0	971.2
10. Poultry		4.9	13.1			163.2	181.2
11. Dairy Prod.	40.7	32.8	98.6	119.4		1126.0	1417.5
12. Sh. Fish Prod.							0.0
13. Other Fish Prod.	15.1	25.8	142.8	16.2		133.9	333.8
14. Fruit, Veg	7.7	4.9	54.5			208.9	276.0
15. Feed-Flour							0.0
16. Bakeries		5.7	64.8			161.2	231.7
17. Confectionary							0.0
18. Sugar Ref.		1.8	20.7			26.9	49.4
19. Misc. Food		6.3	39.0	19.4		203.0	267.7

TABLE 1 : 6

Distribution of Government Expenditures 1975

($000's)

	Defence	Civil	Provincial	Municipal	Education	Hospital	Total Expend.
*20. Soft Drink							0.0
21. Distilling							0.0
22. Breweries							0.0
23. Shoes	230.1						230.1
24. Leather Prod.							0.0
25. Cotton Mill							0.0
26. Woolen Mill							0.0
27. Cord Canvas		1.1					1.1
28. Clothing		30.7	389.6	96.8		202.8	719.9
29. Sawmill-Sash		41.4		64.5	64.0	139.6	309.5
30. Misc. Wood.							0.0
31. Furniture	13.2	37.7	441.6	64.5	107.5	250.6	915.1
32. Pulp & Paper					23.2		23.2
33. Paper Prod..							0.0
34. Printing			1428.9	322.6	1737.1	465.0	3953.6
35. Iron-Steel							0.0
36. Iron Found.							0.0
37. Struct. Metal		0.7					0.7

TABLE 1 : 6

Distribution of Government Expenditures 1975

($000's)

	Defence	Civil	Provincial	Municipal	Education	Hospital	Total Expend.
38. Misc. Metal		14.3				58.1	72.4
39. Wire Prod.		13.4	52.0			146.6	212.0
40. Machinery		156.8	1764.1	3567.9	1687.7	1245.8	8422.3
41. Air Craft		0.8					0.8
42. Auto-Bodies		0.4	129.9				130.3
43. RIRR Stock							0.0
44. Boat-Ships		23439.9	335.1				23775.0
45. Appliances		0.7			72.6	91.6	164.9
46. Common. Eq.		220.8					220.8
47. Elec. Wire							0.0
48. Cement							0.0
49. Clay Concrete		102.2					102.2
50. Non-Metals							0.0
51. Petroleum	3.5	330.5	1473.1	532.2	697.1	700.5	3736.9
52. Fertilizers							0.0
53. Paint-Varn.		10.8					10.8
54. Soap Prod.		74.2	103.8		130.7	539.5	848.2
55. Misc. Mfg.			52.0	96.8	58.1		206.9
56. Scrap Iron							0.0

TABLE 1 : 6

Distribution of Government Expenditures 1975

($000's)

		Defence	Civil	Provincial	Municipal	Education	Hospital	Total Expend.
57.	Const. Res.							0.0
58.	Const. Non Res.	2025.5	27993.7	113778.2	19281.2	18387.2	12170.3	193636.1
59.	Transportation	94.1	1652.7	9612.2	3871.1	1734.2	953.8	17918.1
60.	Radio, Tel., P.O.	215.1	321.6	634.0	225.8	148.2	123.0	1667.7
61.	Elec. Power	200.1	589.8	1392.5	1245.2	1287.8	428.3	5143.7
62.	Water, Gas		8.1	67.6	967.7	136.5	34.8	1214.7
63.	Distribution	131.8	1056.7	1041.8	648.4	915.0	1501.5	5295.2
64.	Auto Mtns.	237.1		426.1	193.6	412.5	567.9	1837.2
65.	Travel Ent.			1424.2	161.3		262.4	1847.9
66.	Finance R.E.		339.2	519.6	822.6	653.6	425.1	2760.1
67.	Dwellings							0.0
68.	Hotel, Rest.					159.8		159.8
69.	Pers. Serv.		240.0	488.5		69.7	740.9	1539.1
70.	Bus Service	274.7	965.9	2652.5	483.9	229.5	200.0	4805.6
71.	Primary Service							0.0
72.	Total Inter.	3608.8	57938.8	138773.4	33917.3	28712.0	24792.3	287742.6

Investment

What is actually required is a capital coefficient matrix, i.e., the quantity of capital required per unit of capacity in an industry.[5] Final demand could then be projected excluding investment. This capital coefficient matrix could then be used to calculate the investment which is necessary to meet the extra output which is being produced.

Since a capital coefficient matrix is not available it will be necessary to independently estimate investment and include it in the projected final demand. The investment column in the 1965 input-output table is labeled Capital Formation (column 60) and it gives the actual investment which took place. In order to make an accurate estimate of investment the quantity of output which is going to be produced should be known. Since our objective is to estimate final demand (including investment) and then project output we must calculate investment independently of final output. This will be done by obtaining time series data on investment, computing the exponential growth rate, and projecting to the target year (1975).

The investment column in the 1965 input-output table consists of only private investment expenditure on new capital goods. Public investment expenditure was included in

5. Leontief, Wassily; Studies in the Structure of the American Economy, Oxford University Press 1953, Chapter 6.

the government outlays. Time series data are available on total new capital expenditure (private, public), but it is necessary for this to be broken down so that the private expenditures can be estimated. The distribution of the expenditure must also be found.

Table 1-7 gives the total new capital expenditures and the distribution for the years 1960 to 1968. The exponential growth rate is 10.6% which will give a total new capital expenditure of $812.4 million in 1975. According to the past trends (1960 and 1965 I-O Table) approximately 69.3% of the total expenditure is spent on construction, and 30.7% is spent on machinery. Assuming this same distribution in expenditures, there will be $563.0 million spent on construction and $249.4 million spent on machinery. Thus far we have projected total new capital expenditures (TIE) and divided this into construction (TCE) and machinery (TME) expenditures (equation 6).

$$(6)\quad TIE = TCE + TME$$

Since we are concerned with the private expenditures, the total construction (TCE) and the total machinery expenditure (TME) must be sub-divided as in equation 7.

$$(7)\quad TIE = TCE + TME$$
$$+ (PC + GC) + (PM + GM)$$

Where P is private expenditure and G is government or public expenditure.

Table 1-7 shows the amount spent on construction for the years 1960-68 inclusively, however, it is necessary to

divide these figures into public and private expenditure. From the figures provided by the Dominion Bureau of Statistics publication Construction in Canada, I deducted items which were assumed to be paid for by the public sector (roads, marine, electric power). Deducting these estimates from the construction expenditures in table 1-7 will leave an aggregate estimate of construction expenditures in the private sector. Following this procedure it was estimated that of the total construction expenditure the average percent spent by the private sector (as per deduction from publication Construction in Canada) was 61.3% annually. Assuming this distribution remains constant the private construction expenditure in 1975 will be $345.1 million (.613 X 563.0).

There is no data available on public and private investment in machinery except for the two input-output tables of 1960 and 1965. According to these tables an average of 69.4% of the total machinery expenditure was private investment. Applying this percentage to the projected total machinery expenditure will give private investment expenditure of $173.1 million in 1975.

The methods used in projecting these private investment expenditures is very crude and simple but due to the lack of data it seemed to be the only alternative. For the same reason no attempt was made to estimate inventory investment.

The investment expenditures must now be distributed according to the seventy-one commodity classifications in the

1965 input-output table. Since we are only dealing with two sectors (machinery, construction) the aggregation is extremely simple. The construction sector, however, needs to be disaggregated into residential and non-residential construction. The same aggregation as in the 1965 table was used. Table 1-8 shows the projected investment expenditures for 1975.

Table 1-7

Investment in Newfoundland

1960-75

($ millions)

Total New Capital Expenditure	Total New Capital Expenditure on Construction	Total New Capital Expenditure on Machinery
146.8	113.4	33.4
184.4	144.5	39.9
261.2	176.6	84.6
235.6	158.8	76.8
231.0	154.3	76.7
227.9	152.2	75.7
340.8	222.7	118.1
359.1	232.3	126.8
387.1	266.1	121.0
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"
"	"	"
812.4	563.0	249.4

: Historical Statistics Newfoundland and Labrador

ction

Table 1-8

Distribution of Investment Expenditure

in Newfoundland 1975

(000's)

Industry	Investment Expenditure
Machinery	173,100.0
Construction/Residential	122,200.0
Construction/Non-Residential	222,900.0
Total Investment	518,200.0

Exports

Exports play a major role in the final demand for goods and services. The export columns in the 1960 and 1965 input-output table consist of exports to Canada (mainland), the Atlantic Provinces, and to the rest of the world. The distribution of total exports in 1960 and 1965 are shown in table 1-9. In 1960 exports were $187 million which was 28% of intermediate final demand. In 1965 exports amounted to $311 million which was 32% of intermediate final demand.

The main export items are fish, mineral, and pulp and paper products. In 1960 these items amounted to 96% of total exports and in 1965 they were 90% of total exports. Since these input-output tables are the only source of data concerning exports the method of projecting becomes centered around the three main export items.

Time series data were obtained from the Dominion Bureau of Statistics and the Provincial Government publication Historical Statistics in Newfoundland and Labrador on the value of fish, mineral, and pulp and paper products. It was assumed that the past rates of growth would not remain constant, that is production would not grow at a constant annual rate but would grow exponentially. The computed exponential growth rates (based on the period 1957-66) of fish products was 9.0%, mineral products 14.6%, and pulp and paper products 2.4%. Applying these growth rates to the actual data will give

future values of production. These estimates of production for fish, mineral and pulp and paper products in 1975 are shown in Appendix E. The results are as follows:

Fish	$125,625,000
Mineral	838,752,000
Pulp & Paper	95,724,000

Predicting the three main export items involves deriving export coefficients (from time series) and applying these to the first estimate of production.

The average percentage of total production which was exported between 1960 and 1965 are as follows:

Fish	89.2855%
Mineral	85.5015%
Pulp & Paper	100.0 %

Applying these percentages to the value of production in 1975 will give future exports of these commodities. The exports are as follows:

Fish	$112,164,900
Mineral	717,145,500
Pulp & Paper	95,724,000

In 1965 fish exports plus mineral exports plus pulp and paper exports equalled 90.2305% of total exports. Assuming the same distribution, we can now estimate total exports. Total exports (X) in 1975 will be:

$$.902305X = \$112,164,900 + \$717,145,500 + \$95,724,000$$

$$X = \$1,025,190,400$$

Total fish exports of $112,164,900 must be subdivided according to the 1965 distribution. Fish has been divided into three sectors, Fishing Other (12,9249%), Shell Fish Production (6.5421%), and other Fish Production (80.5329%). Mineral production must be divided into two sectors, Metal Mining (94.6483%), Non-Metal Mining (5.3516%). All the other sectors except pulp and paper were computed as a percentage of total exports. The percentages were assumed constant as in the 1965 table. Table 1-10, Column 2, summarizes the distribution of exports in the year 1975.

At the present time there are several new industries in the planning stage which will be commencing production by 1975. These new industries will be exporting so these exports must be included in the final demand. The following is a list of the new industries, their outputs, and their exports.[6] It was assumed that total production will be exported.

6. Hurwitz, N., Cho, Y.R., Weisser, M., Area Development Agency Impact Study in Newfoundland and Labrador, Institute of Social and Economic Research, Memorial University of Newfoundland, St. John's, Newfoundland, 1969.

Industry	Output[7]	Exports
Petroleum	$142,063,000	$142,063,000
Anhydrous Ammonia	35,902,000	35,902,000
Linerboard	42,835,000	42,835,000
Phosphorous	31,219,000	31,219,000
Magnesium Hydroxide	26,000,800	26,000,800
Aluminum Cable	3,089,400	3,089,400

Total exports including the new industries are given in Table 1-10, Columns 3 and 4.

7. IBID.

Table 1-9
Exports of Newfoundland
1960, 1965
($000,s)

No.	Industry	1960	1965
1	Agriculture	620.0	1790.9
2	Forestry	1289.0	4660.0
3	Fishing Shell	0.0	0.0
4	Fishing Other	9057.0	6000.0
5	Metal Mining	78925.0	147644.7
6	Coal Mining	0.0	0.0
7	Non Metals	2083.7	13288.4
8	Quarries	492.0	0.0
9	Meat Product	0.0	0.0
10	Poultry	0.0	0.0
11	Dairy Product	500.0	0.0
12	Shell Fish Product	2166.0	3037.0
13	Other Fish Product	19430.0	37385.0
14	Fruit Vegetable	250.0	0.0
15	Feed Flour	0.0	0.0
16	Bakeries	0.0	36.2
17	Confectionary	0.0	0.0
18	Sugar Ref.	0.0	0.0
19	Misc. Food	0.0	0.0
20	Soft Drink	0.0	0.0
21	Distiller	0.0	0.0
22	Breweries	0.0	0.0
23	Shoes	0.0	0.0
24	Leather Product	111.2	120.0
25	Cotton Mill	0.0	0.0
26	Woollen Mill	0.0	0.0
27	Cord Canvas	203.9	0.0
28	Clothing	0.0	0.0
29	Sawmill-Sash	75.2	321.9
30	Misc. Wood	0.0	404.8
31	Furniture	0.0	0.0
32	Pulp and Paper	67765.6	73732.2
33	Paper Products	0.0	0.0
34	Printing	0.0	0.0
35	Iron Steel	0.0	0.0
36	Iron Foundry	0.0	0.0
37	Struct Metal	0.0	0.0
38	Misc. Metal	0.0	0.0
39	Wire Prod.	0.0	0.0
40	Machinery	0.0	0.0
41	Aircraft	0.0	0.0
42	Auto Bodies	0.0	0.0
43	R./R.R. Stock	0.0	0.0
44	Boats Ships	67.5	0.0
45	Appliances	0.0	0.0
46	Comm. Equ.	0.0	0.0
47	Elec. Wire	0.0	0.0
48	Cement	959.9	740.0

No.	Industry	1960	1965
49	Clay Concrete	0.0	0.0
50	Non Metals	142.4	60.6
51	Petroleum	0.0	0.0
52	Fertilizers	0.0	0.0
53	Paint Varn.	803.5	276.6
54	Soap Prod.	0.0	0.0
55	Misc. Mfg.	0.0	0.0
56	Scrap Iron	0.0	0.0
57	Constr. Res.	0.0	0.0
58	Constr. Non Res.	0.0	0.0
59	Transportation	827.9	20895.4
60	Radio	673.9	0.0
61	Elec. Power	0.0	0.0
62	Water Gas	0.0	0.0
63	Distribution	440.0	0.0
64	Auto Mtce.	0.0	0.0
65	Travel Ent.	0.0	0.0
66	Finance R.E.	0.0	0.0
67	Dwellings	0.0	0.0
68	Hotel Rest.	0.0	0.0
69	Person. Serv.	0.0	0.0
70	Business Serv.	0.0	1127.5
71	Primary Serv.	0.0	0.0
72	Totals	186833.6	311521.2

Source: 1960 and 1965 Input-Output Tables

Table 1 - 10
Distribution Total Exports
in Newfoundland, 1975

No.	Industry	1965 Distribution (%)	Exports 1975 ($000's)	New Industries 1975	Total Exports 1975
1	Agriculture	.005748	5,892.8*	0.0	5,892.8
2	Forestry	.014958	15,334.8*	0.0	15,334.8
3	Fishing Shell	.000000	0.0	0.0	0.0
4	Fishing Other	.019260	14,497.2	0.0	14,497.2
5	Metal Mining	.473947	678,766.7	0.0	678,766.7
6	Coal Mining	.000000	0.0	0.0	0.0
7	Non Metals	.042656	38,378.8	26000.8[1]	64,379.6
8	Quarries	.000000	0.0	0.0	0.0
9	Meat Product	.000000	0.0	0.0	0.0
10	Poultry	.000000	0.0	0.0	0.0
11	Dairy Product	.000000	0.0	0.0	0.0
12	Shell Fish Product	.009748	7,337.9		7,337.9
13	Other Fish Product	.120007	90,329.8	0.0	90,329.8
14	Fruit Vegetable	.000000	0.0	0.0	0.0
15	Feed Flour	.000000	0.0*	0.0	0.0
16	Bakeries	.000116	118.9*	0.0	118.9
17	Confectionary	.000000	0.0	0.0	0.0
18	Sugar Ref.	.000000	0.0	0.0	0.0
19	Musc. Food	.000000	0.0	0.0	0.0
20	Soft Drink	.000000	0.0	0.0	0.0
21	Distiller	.000000	0.0	0.0	0.0
22	Breweries	.000000	0.0	0.0	0.0
23	Shoes	.000000	0.0	0.0	0.0
24	Leather Product	.000385	394.7*		394.7
25	Cotton Mill	.000000	0.0	0.0	0.0
26	Woollen Mill	.000000	0.0	0.0	0.0
27	Cord Canvas	.000000	0.0	0.0	0.0
28	Clothing	.000000	0.0	0.0	0.0
29	Sawmill-Sash	.001033	1,059.0*	0.0	1,059.0
30	Misc. Wood	.001299	1,331.7*		1,331.7
31	Furniture	.000000	0.0	0.0	0.0
32	Pulp and Paper	.236684	95,724.0	42818.0[2]	138,542.0
33	Paper Products	.000000	0.0	0.0	0.0
34	Printing	.000000	0.0	0.0	0.0
35	Iron Steel	.000000	0.0	0.0	0.0
36	Iron Foundry	.000000	0.0	0.0	0.0
37	Struct. Metal	.000000	0.0	0.0	0.0
38	Misc. Metal	.000000	0.0	0.0	0.0
39	Wire Prod.	.000000	0.0	0.0	0.0
40	Machinery	.000000	0.0	0.0	0.0
41	Aircraft	.000000	0.0	0.0	0.0
42	Auto Bodies	.000000	0.0	0.0	0.0
43	R./R.R. Stock	.000000	0.0	0.0	0.0
44	Boats Ships	.000000	0.0	0.0	0.0
45	Appliances	.000000	0.0	0.0	0.0
46	Comm. Equ.	.000000	0.0	0.0	0.0
47	Elec. Wire	.000000	0.0	0.0	0.0
48	Cement	.002375	2,434.8*	0.0	2,434.8
49	Clay Concrete	.000000	0.0*	0.0	0.0

No.	Industry	1965 Distribution (%)	Exports 1975 ($000's)	New Industries 1975	Total Exports 1975
50	Non Metals	.000194	198.9*	0.0	198.9
51	Petroleum	.000000	0.0	14,2063.0	142,063.0
52	Fertilizers	.000000	0.0	0.0	0.0
53	Paint Varnish	.000887	909.3*	0.0	909.3
54	Soap Prod.	.000000	0.0	0.0	0.0
55	Misc. Mfg.	.000000	0.0	0.0	0.0
56	Scrap Iron	.000000	0.0	0.0	0.0
57	Constr. Res.	.000000	0.0	0.0	0.0
58	Constr. Non Res.	.000000	0.0	0.0	0.0
59	Transportation	.067074	68,763.6*	0.0	68,763.6
60	Radio	.000000	0.0	0.0	0.0
61	Elec. Power	.000000	0.0	0.0	0.0
62	Water Gas	.000000	0.0	0.0	0.0
63	Distribution	.000000	0.0	0.0	0.0
64	Auto Mtce.	.000000	0.0	0.0	0.0
65	Travel Ent.	.000000	0.0	0.0	0.0
66	Finance R.E.	.000000	0.0	0.0	0.0
67	Dwellings	.000000	0.0	0.0	0.0
68	Hotel Rest.	.000000	0.0	0.0	0.0
69	Person. Serv.	.000000	0.0	0.0	0.0
70	Business Serv.	.003619	3,710.2*	0.0	3,710.2
71	Primary Serv.	.000000	0.0	0.0	0.0
72	Phosphorus	.000000	0.0	31,219.2	31,219.0
73	Anhydrous Ammonia	.000000	0.0	35,902.0	35,902.0
74	Aluminum Cable	.000000	0.0	3,089.4	3,089.4
75	Total Inter Exports	1.000000	1,025,190.4	281,092.4	1,306,275.5

* Computed as a percentage of total exports i.e. given total exports of $1,025,190,400 what is the value of agriculture exports. .005748 x 1,025,190,400 = $5,892,800

1. Magnesium Hydroxide is included with Non Metal Mining.

2. Linerboard is included with Pulp and Paper.

Summary of the Final Demand Projections

Part I has dealt with the analysis and projection of the final demand. Let us review briefly the methodology and sum up the results.

First we defined final demand as the summation of personal consumption, government expenditures, investment and exports. Each component of the final demand was analyzed and projected independently of the others. Personal consumption was assumed to be a function of income and the number of 'adult equivalent consumers'. By applying the income elasticity of demand for each commodity to the change in income we estimated personal consumption for the 71 commodity classifications (Table 1-3). Total government expenditures were projected to the target year (1975) and the distribution of these outlays was assumed to be of the same proportions as in the 1965 input-output table (Table 1-6). Investment was aggregated into two sectors of the 71 commodity classification, machinery and construction. These two sectors were estimated in conjunction with each other and the results are shown in table 1-8. The projection of exports was centered around the three main export items, fish, minerals, and pulp and paper. These three products were estimated independently and these results were used as a base for projecting the others, (Table 1-10). The summation of the four components of final demand are given in Table 1-11.

The percentage distribution of the projected components of final demand has changed compared to those of 1960 and 1965. The dollar value and the distribution of the components are summarized in Table 1-12. In 1960 and 1965 consumption was the major factor of final demand but in 1975 exports will become the largest proportion of final demand. Government expenditures will decline to approximately 10 per cent of final demand while investment will increase to over 17 per cent of total final demand.

DISTRIBUTION OF TOTAL FINAL DEMAND

FOR NEWFOUNDLAND, 1975

($ 000,s)

	Industry	Personal Consumption	Government Expenditure	Investment	Exports	Total Final Demand
1.	Agriculture	28705.1	823.2	0.0	5892.8	35421.1
2.	Forestry	0.0	93.6	0.0	15334.8	15428.4
3.	Fishing Shell	493.0	0.0	0.0	0.0	493.0
4.	Fishing Other	5169.1	0.0	0.0	14497.2	19666.3
5.	Metal Mining	0.0	0.0	0.0	678766.7	678766.7
6.	Coal Mining	2260.4	247.7	0.0	0.0	2508.1
7.	Non Metals	434.9	967.7	0.0	64379.6	65782.2
8.	Quarries	0.0	0.0	0.0	0.0	0.0
9.	Meat Product	24528.7	971.2	0.0	0.0	25499.9
10.	Poultry	3874.5	181.2	0.0	0.0	4055.7
11.	Dairy Product	24230.9	1417.5	0.0	0.0	25648.4
12.	Shell Fish Product	2338.2	0.0	0.0	7337.9	9676.1
13.	Other Fish Product	5036.5	333.8	0.0	90329.8	95700.1
14.	Fruit Vegetable	22608.3	276.0	0.0	0.0	22884.3
15.	Feed Flour	0.0	0.0	0.0	0.0	0.0
16.	Bakeries	11572.6	231.7	0.0	118.9	11923.2
17.	Confectionary	3993.5	0.0	0.0	0.0	3993.5

		Consumption	Expenditure			Demand
18.	Sugar Ref.	1700.9	49.4	0.0	0.0	1750.3
19.	Misc. Food	13557.6	267.7	0.0	0.0	13825.3
20.	Soft Drink	9387.2	0.0	0.0	0.0	9387.2
21.	Distiller	4873.0	0.0	0.0	0.0	4873.0
22.	Breweries	13109.4	0.0	0.0	0.0	13109.4
23.	Shoes	3221.8	230.1	0.0	0.0	3451.9
24.	Leather Product	325.4	0.0	0.0	394.7	720.1
25.	Cotton Mill	849.6	0.0	0.0	0.0	849.6
26.	Woollen Mill	181.6	0.0	0.0	0.0	181.6
27.	Cord Canvas	21.1	1.1	0.0	0.0	22.2
28.	Clothing	55458.8	719.9	0.0	0.0	56178.7
29.	Sawmill-Sash	0.0	309.5	0.0	1059.0	1368.5
30.	Misc. Wood	0.0	0.0	0.0	1331.7	1331.7
31.	Furniture	10529.4	915.1	0.0	0.0	11444.5
32.	Pulp and Paper	2034.5	23.2	0.0	138542.0	140599.7
33.	Paper Prod.	0.0	0.0	0.0	0.0	0.0
34.	Printing	3284.2	3953.6	0.0	0.0	7237.8
35.	Iron Steel	0.0	0.0	0.0	0.0	0.0
36.	Iron Foundry	0.0	0.0	0.0	0.0	0.0
37.	Struct Metal	0.0	0.7	0.0	0.0	0.7
38.	Misc. Metal	0.0	72.4	0.0	0.0	72.4

Industry	Personal Consumption	Government Expenditure	Investment	Exports	Total Final Demand
39. Wire Prod.	0.0	212.0	0.0	0.0	212.0
40. Machinery	0.0	8422.3	174100.0	0.0	181522.3
41. Aircraft	0.0	0.8	0.0	0.0	0.8
42. Auto Bodies	42361.3	130.3	0.0	0.0	429491.6
43. R./R.R. Stock	0.0	0.0	0.0	0.0	0.0
44. Boats Ships	0.0	23775.0	0.0	0.0	23775.0
45. Appliances	9188.1	164.9	0.0	0.0	9353.0
46. Comm. Equ.	0.0	220.8	0.0	0.0	220.8
47. Elec. Wire	0.0	0.0	0.0	0.0	0.0
48. Cement	0.0	102.2	0.0	2434.8	2537.0
49. Clay Concrete	0.0	0.0	0.0	0.0	0.0
50. Non Metals	0.0	0.0	0.0	198.9	198.9
51. Petroleum	22759.8	3736.9	0.0	142063.0	168559.7
52. Fertilizers	0.0	0.0	0.0	0.0	0.0
53. Paint Varn	0.0	10.8	0.0	909.3	920.1
54. Soap Prod.	4332.9	848.2	0.0	0.0	5181.1
55. Misc Mfg.	1947.5	206.9	0.0	0.0	2154.4
56. Scrap Iron	0.0	0.0	0.0	0.0	0.0
57. Constr. Res.	0.0	0.0	122200.0	0.0	122200.0
58. Constr. Non Res.	0.0	193636.1	222900.0	0.0	416536.1

	Industry	Personal Consumption	Government Expenditure	Investment	Exports	Total Final Demand
59.	Transportation	161037.1	17918.1	0.0	68763.6	247718.8
60.	Radio	13121.4	1667.7	0.0	0.0	14789.1
61.	Elec. Power	20402.6	5143.7	0.0	0.0	25546.3
62.	Water Gas	1980.0	1214.7	0.0	0.0	3194.7
63.	Distribution	145512.4	5295.2	0.0	0.0	150807.6
64.	Auto Mtce.	48906.3	1837.2	0.0	0.0	50743.5
65.	Travel Ent.	0.0	1847.9	0.0	0.0	1847.9
66.	Finance R.E.	7409.5	2760.1	0.0	0.0	10169.6
67.	Dwellings	62949.2	0.0	0.0	0.0	62949.2
68.	Hotel Rest.	18822.0	159.8	0.0	0.0	18981.8
69.	Person. Serv.	43358.6	1539.1	0.0	0.0	44897.7
70.	Business Serv.	1589.5	4805.6	0.0	3710.2	10105.3
71.	Primary Serv.	0.0	0.0	0.0	0.0	0.0
72.	Phosphorous	0.0	0.0	0.0	31219.2	31219.2
73.	Anchydrous Ammonia	0.0	0.0	0.0	35902.0	35902.0
74.	Aluminum Cable	0.0	0.0	0.6	3089.4	3089.4
75.	Total Inter Final Dem.	859458.5	287742.6	518200.0	1306275.5	2971676.6

TABLE: 1-12

Distribution of the Components

of the Final Demand, 1960-65-75,

(figures $000,s)

	1960	Percentage	1965	Percentage	1975	Percentage
Personal Consumption	299409.5	45.0%	537679.9	44.4%	859458.5	28.9%
Government Expenditures	70399.1	10.6%	226233.9	18.7%	287742.6	9.7%
Investment	108114.4	16.3%	134160.3	11.1%	518200.0	17.4%
Exports	186883.6	28.1%	311525.2	25.8%	1306275.5	44.0%
Total Final Demand	664806.5	100%	1209599.3	100.0%	2971676.6	100.0%

PART II-

THE STRUCTURAL CHANGE

The Structural Matrix 1975

An input-output table describes the structural characteristics of an economy. The economic structure of an economy changes for various reasons and in various forms. The usefulness of an input-output table for the purpose of sectoral output projections, therefore, depends largely on how accurately it depicts the "future" production structure of an economy. An intelligent anticipation of changes in the structural coefficients is therefore a prerequisite for improved output projections.

The Dominion Bureau of Statistics 1965 Newfoundland Input-Output Table (87x85) provided the basis for the 1975 structural matrix projection. Since this D.B.S. table was already five years old at the time of our work, our initial reaction was to update the table in two stages: first bring it up to date to 1970 in the light of actually observed economic industrial data and subsequently update it again by introducing expected structural changes brought about by currently planned new industrial enterprises which will be commencing production by 1975.

The first phase of the updating process (to 1970) could have been done by comparing the actual intermediate demands (obtained by substracting sectoral final demand from sectoral total output) observed in 1970 and the intermediate

demand figures computed from multiplying the 1965 input coefficients with the 1970 actual total production figures of different industrial sectors. Obviously, the larger the difference between the actual and the calculated figures based on the base year coefficients, the larger the structural change in that particular sector during the intervening years 1965-70. The updating operation in this case would have involved simply the elimination of these gaps between the actual and calculated figures in a systematic way such that the balance in both rows and columns of the new structural matrix is restored. Unfortunately, whereas some sectoral total output figures were available, the final demand figures for the corresponding sectors were seldom available for 1970 (nor for any of the intervening years). This meant we had no alternative but to project a new structural matrix directly from the 1965 table without ascertaining the stability of the base year coefficients.

The structural change in the Newfoundland economy 1960-65 can be observed by comparing, element by element, the coefficient tables for 1960 and 1965. During this period the input-output structure of the major sectors of the economy remained fairly stable with the exception of the following nine sectors: agriculture, non metal mining, other fish production, bakeries, soft drinks, sawmill-sash, pulp and paper, printing, and construction non-residential.

Since the structure of the remaining sixty-two sectors in the 1965 table remained fairly constant as compared with those in the 1960 table, we assumed no structural change would take place in those sectors up to 1975. Thus for these sixty-two sectors we assumed the same input coefficients as in the 1965 table. The nine sectors, whose input structure changed during the observed five year period, must be reconstructed to give us a more reliable matrix.

The projected 1975 structural matrix is the end product of three separate operations, (1) time trend projection, (2) production function projection, (3) new industry.

I. Time Trend Projection

As a first approximation, the input coefficients of the nine sectors (mentioned above) were projected by a single linear extrapolation from the 1960 and 1965 input-output tables of Newfoundland. That is, the technical coefficients at base year 1960 and those at base year 1965 were compared, element by element, and the magnitudes of the average changes in the coefficients were obtained. These average changes were then multiplied by a time constant:

$$aij^{75} = aij^{65} + (aij^{65} - aij^{60}) \left(\frac{T3-T2}{T2-T1}\right)$$

where aij^{75} is the coefficient for the year 1975.

aij^{65} " " " " " " 1965

aij^{60} " " " " " " 1960

where,

T1 is time period 1960

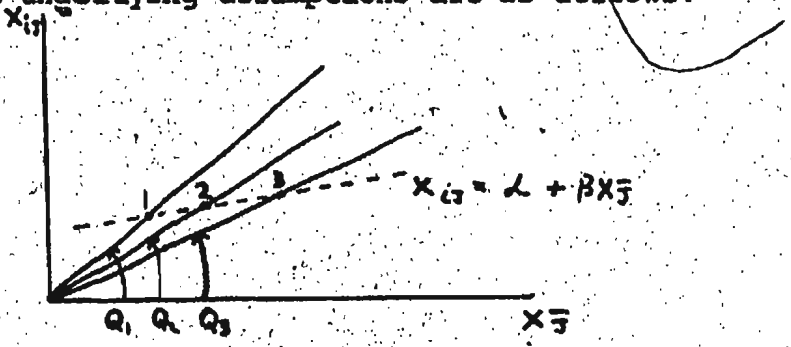
T2 " " " 1965

T3 " " " 1975

II. Change of Coefficients due to shifts in the production function

A simple linear time projection is too naive a way of changing the coefficients. We have, therefore, decided to check and modify them, if necessary, by computing another set of coefficients by establishing a linearly fitted "long-run production function" for each sector.

The underlying assumptions are as follows:



$\text{Tan } Q_1 = a^1_{ij}$

$\text{Tan } Q_2 = a^2_{ij}$

$\text{Tan } Q_3 = a^3_{ij}$

where x_{ij} is the input of commodity i in sector j

x_j is the output of sector j.

where aij^1 is the 1960 input coefficient and aij^2 is the 1965 coefficient. From these two observed coefficients over time, we fit a linear line representing shifts in the input coefficient over the projected range of output expansion to 1975. The approximated long-run production function ($x_{ij} = \alpha + \beta x_j$)

is linear but with a positive intercept. The projected 1975 coefficients, therefore, would have different values (different Tan Q).

The new aij (for 1975) was obtained by

$$aij^{75} = aij^{65} + (aij^{65} - aij^{60}) \cdot \frac{xj^{75} - xj^{65}}{xj^{65} - xj^{60}}$$

where aij^{60} is output of commodity i in sector j in 1960

aij^{65} " " " " " " " " " 1965

aij^{75} " " " " " " " " " 1975

xj^{60} is output of j in 1960

xj^{65} " " " " " 1965

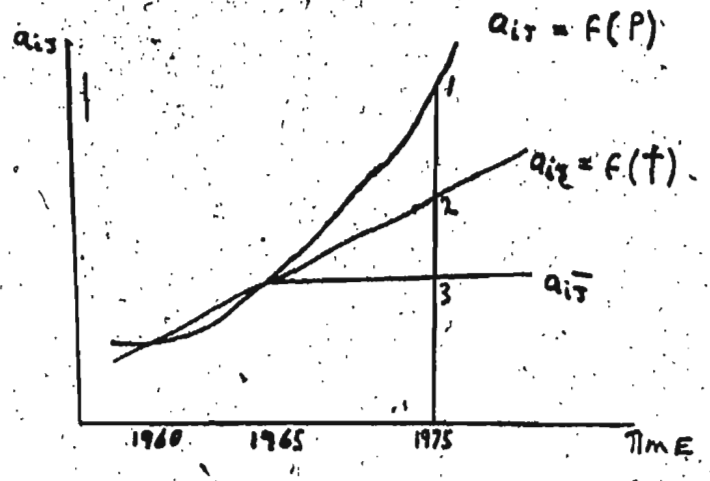
xj^{75} " " " " " 1975

The only difference between this and the time extrapolation method is that while the latter projects the change in the coefficients as a function of passage of time, the former explains the changes in terms of industrial output expansion.

We have assumed the structure of nine sectors in the original matrix will change by the target year (1975) and we shall isolate the dominant factors underlying the changes in each industry. If it can be proven that the changes to take place are occurring at a constant rate through time, then the historical or time trend method will suffice for the

projection. For example, the increasing relative importance of feed meal, as an output, in the agriculture sector in recent years is basically the result of changes in the composition of agriculture output. Certain staple food products such as cattle, dairy and poultry products are acquiring a larger weight in the consumer market causing the proportion of these products to increase relative to the total agricultural output. If we assume that this type of structural change will continue, the first analytical process which projects changes by using the rate of change per unit of time, would be more appropriate than the second process, which uses the rate of change per unit of total output. On the other hand, in the petroleum sector, where the product mix remains constant, the rate of change may be better explained by changes in production, a realistic assumption in the case of Newfoundland. The total petroleum output will increase by seventeen times by 1975 because of the addition of the new Come by Chance refinery. The new refinery, however, happens to have a radically different input structure and the value added portion is very small compared to the Holyrood plant. This, then, is a good example of technological changes accompanying output expansion.

Diagrammatically, the relationship between the two projection approaches can be shown as follows:



(1) aij = f(p)

Although aij was allowed to vary linearly with output change, when plotted against the time axis it changes exponentially if we assume the rate of output per annum is increasing.

(2) aij = f(t)

This of course is shown by a straight line. Since the intercept (at y axis) is positive, aij^{75} can not be identical with aij^{65} nor with aij^{60}.

(3) $\bar{aij}$

The coefficient (aij^{65}) is assumed to remain constant. This approach was followed for sixty-two of the existing industries.

The above diagram uses the example of increasing coefficients. However, if any particular coefficient increases, there is bound to be a decrease in all or some of the coefficients in the sector. Therefore some of the coefficients will have a negative slope.

Whether any particular aij is increasing or decreasing, we assume that a_{ij}^{75} would be within the range of aij(1) and aij(3). In this study we have limited ourselves to choices between case (1), case (2), and case (3). Which one of these three values to use depends on the nature of technological changes taking place in the industry.

We have classified technological changes in three broad categories.

(A) Non-recurrent technological change (aij(3)).

Between 1960 and 1965 the input of petroleum into the logging industry increased because handsaws were being replaced by power saws. In other words, this particular aij was greater in 1965 than in 1960. However, it is unlikely that this particular aij would increase further because the replacement of handsaws by power saws was almost complete by 1965. The petroleum input coefficient to the forestry sector should therefore remain constant. The total amount of petroleum (volume and not coefficient), of course, will increase as forestry output expands.

(B) Continuous change in either input or output composition (aij(2)).

If power saws have not replaced handsaws completely in the Forest Industry this replacing will continue to 1975, thus aij based on the time projection would

be more reasonable. Another case where aij(2) can be appropriate is when the input coefficients are changing due to changes in the output composition. The feed meal input coefficient in the agricultural sector will increase if the proportion of cattle and dairy farming output increases relative to the total agricultural output. This type of technological change implies that such structural changes will continue at the current rate up to 1975.

(C) Technological changes associated with the expansion of output capacity in an industry.

(aij(1)). When demand for output increases, new capacity is added through the expansion of the size of the existing firms or plants and also by establishing new plants. Since new plants will probably not use the production technology of old plants, the input coefficients will change when industry expands. When we can find no evidence of a drastic change in output or input structure in the past to explain the change in the coefficient, the change is better explained in terms of changes in total industry output (and capacity) and therefore we should use aij(1).

There should not be any confusion between aij(1) and aij changes resulting from the operation of new industries. Aij(1) change is due to capacity expansion

within the existing industry, say forestry. On the other hand aij - new, is due to the establishment of new ammonia, linerboard, phosphorous, magnesium hydroxide, and aluminum cable. It is true that petroleum refining is not a new industry, but the new Come by Chance plant has a capacity which is much larger than the total industrial capacity now existing. This means aij based on the past trend would be grossly misleading. We have, therefore, decided that all these new plants should be given separate attention and their impact separately weighted before they are included in the calculation of input coefficient vectors.

The change of aij in one industry column has a far reaching impact upon the rest of the economy. If petroleum input coefficient to the forestry sector increases due to technological change, then the petroleum output will necessarily increase to support the forestry output. In order to increase the petroleum output various inputs to the petroleum sector will necessarily increase. Thus there will be a rise in the demand for several other industries outputs, and so on. This chain reaction type of expansion in output, however, does not necessarily affect the coefficient vector of input producing industries. The input

coefficients of these industries will not change unless the increasing output demand for these industries forces another round of technological change or input-substitution. In our study, we have already identified those industries which will undergo technological changes through time as well as when output expansion takes place. Additional changes in the input coefficient in industries other than those specified above is, therefore, not necessary.

In this study we have assumed sixty-two of the seventy-one input coefficient columns in the 1965 input-output table to remain constant. We have modified the input coefficient columns of the following industries. The results are shown in Table 2-1.

(1) Agriculture

Although the output expansion is rapid, the dominant factor affecting input coefficient change in this industry is the change in output composition over time. We have therefore relied on time (aij(2)) projected values to make up the 1975 input coefficient column.

(2) Non-Metallic Mining

This sector produces several different kinds of non-metals. Since the output composition is continually changing, the change in the input coefficients

can be explained by the time projected values.

(3) Other Fish Production

The composition of fish products produced in Newfoundland has been changing in the last decade. The quantity and value of frozen fillets, blocks and sticks, along with dried salted products and fish meal, have increased at such a rate that they now constitute 75% of total production. On the assumption that this trend will continue, we have relied on the time projected values (aij(2)) to make up the 1975 input coefficient column.

(4) Bakeries

Since there will be no rapid change in the volume of output but the variety of output is constantly changing we decided to rely on the time projected values (aij(2)).

(5) Soft Drinks

There is no evidence of a drastic change in the input structure but the volume of output is expected to double by 1975. This change is best explained by change in the output capacity of the industry (aij(1)).

(6) Sawmill-Sash

There were no changes in the output or input structures in the past to explain the changes in the

coefficients, however, the output is expected to increase five fold by 1974, therefore the change is best explained in terms of changes in total industry output or capacity (aij(1)).

(7) Pulp and Paper

The volume of output from the existing firms is not expected to increase by any great amount. However, structural changes in this industry should occur through the passage of time. Therefore the time method (aij(2)) would be the better process for projection.

(8) Printing

The methodology used to project these coefficients is the same as for the sawmill-sash industry.

(9) Non-Residential Construction

Due to the rapidly advancing needs of the business world the construction of numerous giant structures is a necessity. Steel is continuing to replace wood as a major component in the construction of buildings; the greater the number of high rise buildings erected the greater the number of highly mechanized machines. Each year the demand for larger building complexes causes a change in the input structure. Therefore, the time projected coefficient (aij(2)) would give a more re-

liable estimate of the input sector.

III. Technological Changes Due to New Industry

Both the time and production projections were based on the observed changes in the past within the existing sectors. To account for the structural changes taking place in the future (after 1965) due to the introduction of new industries, we have estimated the input-output coefficients for the following new industries: Anhydrous Ammonia, Phosphorous, and Aluminum Cable. The input structure of these new industries is provided by a report[8] published by the Institute of Social and Economic Research and the input coefficients were taken directly from that report. Since these are new products we have no choice but to expand the matrix size by three more industrial columns.

There are other new plants in the planning stage which must also be included in the new matrix, linerboard, petroleum, and magnesium hydroxide. The technological changes brought about by these plants are thought to be best integrated into the pulp and paper, petroleum, and non-metallic mining sectors respectively. That is, the time or production projected input

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8. Hurwitz, N., Cho, Y.R., Weisser, M., Area Development Agency Impact Study in Newfoundland and Labrador, Institute of Social and Economic Research, Memorial University of Newfoundland, St. John's, Nfld., 1969.

coefficients of pulp and paper, petroleum, and non-metallic mining sectors must be modified again by considering the input requirements of these new plants. For example, the independently calculated output figures for, say, linerboard were added to the corresponding input-output estimates of the pulp and paper sector in 1975 (which was calculated by using the time or production projection method).

Summary of the Structural Change

It was assumed that sixty-two sectors of the original 1965 input-output table would remain stable and that nine input sectors would change either through the passage of time, shifts in the production function, or by the introduction of new industries. Three new input sectors were added to the original table due to the introduction of new industries. The new input-output coefficient table for 1975 is shown below.

TABLE 2-1

THE PROJECTED INPUT-OUTPUT COEFFICIENT TABLE NEWFOUNDLAND 1975

		AGRIC. 1	FORESTRY 2	FISH SHELL 3	FISH OTHERS 4	METAL MINING 5	NON-METALS 6	QUARRIES 7	MEAT PROD. 8	DAIRY PROD. 9	SHELL-FISH PROD. 10
AGRICULTURE	1	.000000	.000662	.000000	.000000	.000000	.000000	.000000	.516455	.052109	.000000
FORESTRY	2	.000000	.141226	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING SHELL	3	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.600455
FISHING OTHER	4	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.000724	.000000	.000000	.000279	.000000	.000000	.000000	.000000	.000000
NON METALS	7	.025043	.000000	.000310	.023904	.000000	.000000	.000000	.000000	.000000	.000000
QUARRIES	8	.000000	.000000	.000000	.000000	.000000	.006765	.000000	.000000	.000000	.000000
MEAT PRODUCTION	9	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
POULTRY	10	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODUCT.	11	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.151386	.000000
SHELL FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OTHER FISH PROD.	13	.000000	.000000	.034978	.008566	.000800	.000000	.000000	.000000	.000000	.000000
FRUIT VEG.	14	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FEED FLOUR	15	.365945	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONFECTION	17	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.002117	.000000
SUGAR REFIN.	18	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.022172	.000000
MISC. FOOD	19	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000409	.026199	.000000
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DISTIL.	21	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BREWERY	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER	24	.000000	.000017	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COTTON MILL	25	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
WOOLEN MILL	26	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CORD CANVAS	27	.000000	.000278	.018655	.063808	.000000	.000000	.000000	.006605	.000000	.000000
CLOTHING	28	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SAWMILL-SASH.	29	.000807	.000000	.054061	.000673	.004134	.002690	.000000	.000000	.000000	.001821
MISC. WOOD	30	.000000	.000000	.000000	.013955	.000000	.000000	.000000	.000000	.000000	.000000
FURNITURE	31	.000000	.000364	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PULP & PAPER	32	.000000	.000000	.000000	.000000	.000366	.000000	.000000	.002221	.000000	.000101
PAPER PROD.	33	.007243	.000000	.000000	.000000	.000000	.016630	.000000	.016543	.066392	.025581
PRINTING	34	.000000	.000000	.000000	.000000	.000607	.000634	.000000	.007540	.000000	.001973
IRON-STEEL	35	.000000	.000000	.000000	.000000	.005823	.000000	.000000	.000000	.000000	.000000
IRON FOUNDARY	36	.000000	.000000	.000621	.000000	.006028	.000063	.000000	.000000	.000000	.000000

		AGRIC. 1	FORESTRY 2	FISH SHELL 3	FISH OTHERS 4	METAL MINING 5	NON-METALS 6	QUARRIES 7	MEAT PROD. 8	DAIRY PROD. 9	SHELL-FISH PROD. 10
SHEET METAL	37	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. METAL	38	.000000	.000000	.000000	.000000	.004626	.029354	.000000	.000000	.000000	.010652
WIRE PROD.	39	.019391	.008968	.029537	.020440	.005215	.003056	.000932	.000000	.000000	.000000
MACHINERY	40	.038038	.024728	.103653	.023108	.113539	.000000	.034448	.026948	.028234	.015182
AIRCRAFT	41	.000000	.000000	.000000	.000000	.000035	.000000	.000000	.000000	.000000	.000000
AUTO BODIES	42	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
R/R R. STOCKS	43	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BOATS - SHIPS	44	.000000	.000000	.000000	.024685	.000000	.000000	.000000	.000000	.000000	.000000
APPLIANCES	45	.000000	.001098	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COMMUNIC. EQUIP.	46	.000000	.000000	.000000	.002063	.000000	.000000	.000000	.000000	.000000	.000000
ELECT. WIRE	47	.000000	.000000	.000855	.000000	.000000	.000952	.000000	.000000	.000000	.000000
CEMENT	48	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLAY CONCREATE	49	.000000	.000000	.000000	.000000	.000396	.000000	.000000	.000000	.000000	.000000
NON-METALS	50	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PETROLEUM	51	.018398	.018837	.053672	.052038	.038120	.022107	.004573	.013561	.016940	.001872
FERTILIZERS	52	.011416	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PAINT VARNISH	53	.000000	.000000	.001399	.000382	.000000	.000000	.000000	.000000	.000000	.000000
SOAP	54	.000000	.000000	.000000	.000000	.000779	.000000	.002346	.000000	.000000	.000000
MISC. M.F.G.	55	.000000	.000000	.000000	.007276	.000000	.000000	.000000	.000000	.005065	.001012
SCRAP IRON	56	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. RES.	57	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. NON RES.	58	.000000	.008553	.002720	.004551	.026412	.000000	.005114	.003039	.002781	.002530
TRANSPORT.	59	.030491	.006574	.044111	.024853	.058021	.011576	.010259	.048284	.052898	.039650
RADIO, TEL. P.O.	60	.000636	.010717	.001943	.004042	.001188	.000000	.000300	.001753	.001619	.004554
ELEC. POWER	61	.000000	.000364	.000000	.000000	.067116	.027003	.000330	.007482	.012913	.011639
WATER & GAS	62	.001317	.000309	.000000	.000000	.000568	.000000	.001353	.000993	.000622	.002530
DISTRIBUTION	63	.010460	.003881	.024368	.014641	.013989	.003740	.003851	.024843	.027653	.004402
AUTO. MTCE.	64	.018633	.008037	.015118	.007655	.006105	.010433	.009868	.001286	.001577	.000354
TRAVEL ENT.	65	.000000	.000000	.000000	.000000	.001332	.000000	.000000	.003039	.002615	.001265
FINANCE R.E.	66	.083923	.025741	.052856	.020769	.002515	.000000	.004212	.007248	.007764	.011386
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTEL REST.	68	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PERSONAL SERV.	69	.000375	.000515	.000000	.000000	.000189	.000396	.000000	.000643	.000249	.000339
BUS. SERV.	70	.001505	.002061	.003886	.000382	.002059	.000000	.000000	.003682	.006767	.004934
PRIMARY SERV.	71	.006402	.000000	.000000	.000000	.008257	.000000	.000000	.000000	.000000	.000000
ALUMINUM CABLE	72	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PHOSPHOSOUS	73	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AMMONIUM	74	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
TOT. OUTER OUTPUT	75	.640031	.263661	.443295	.317799	.367709	.135410	.077591	.737534	.488072	.742282
TOTAL PRIMARY	76	.359969	.736339	.556705	.682201	.632291	.864586	.922409	.262466	.511928	.257718
TOTAL OUTPUT	77	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

		FISH PROD. 11	FRUIT & VEG. 12	FEED FLOUR 13	BAKERIES 14	MISC. FOOD 15	SOFT DRINKS 16	BREWERIES 17	SHOES 18	LEATHER PROD. 19	CORD CANVAS. 20
AGRICULTURE	1	.000000	.493902	.088411	.002297	.000438	.000000	.000000	.000000	.000000	.000000
FORESTRY	2	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING SHELL	3	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING OTHER	4	.421864	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON METALS	7	.000000	.000000	.000000	.000723	.001652	.000000	.000093	.000000	.000000	.000000
QUARRIES	8	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MEAT PRODUCTION	9	.000000	.000000	.000000	.011291	.000000	.000000	.000000	.000000	.000000	.000000
POULTRY	10	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODUCT.	11	.000000	.000000	.000000	.006284	.001820	.000000	.000000	.000000	.000000	.000000
SHELL FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OTHER FISH PROD.	13	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FRUIT VEG.	14	.035030	.000000	.000000	.003269	.000000	.000000	.000000	.000000	.000000	.000000
FEED FLOUR	15	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.000000	.000000	.002427	.000000	.000000	.000000	.000000	.000000	.000000
CONFECTION	17	.000000	.000000	.000000	.000246	.000000	.000000	.000000	.000000	.000000	.000000
SUGAR REFIN.	18	.000000	.000000	.000000	.031159	.000000	.153040	.000000	.000000	.000000	.000000
MISC. FOOD	19	.000000	.000000	.000000	.078445	.001955	.133495	.000387	.000000	.000000	.000000
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.025746	.000000	.000000	.000000	.000000
DISTIL.	21	.000000	.000000	.000000	.001466	.000000	.000000	.000000	.000000	.000000	.000000
BREWERY	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER	24	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COTTON MILL	25	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.015513	.041131	.272425
WOOLEN MILL	26	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CORD CANVAS	27	.000732	.000000	.045682	.000000	.000000	.000000	.000000	.000000	.000000	.014950
CLOTHING	28	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SAWMILL-SASH.	29	.003077	.000000	.000000	.000000	.000000	.003436	.000000	.000000	.000000	.004983
MISC. WOOD	30	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FURNITURE	31	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PULP & PAPER	32	.001509	.000000	.004824	.017222	.038980	.000000	.000000	.000397	.002570	.003322
PAPER PROD.	33	.015454	.044715	.001969	.044845	.039890	.000000	.040436	.017104	.014567	.001661
PRINTING	34	.005250	.006097	.002853	.000953	.003810	.000000	.009880	.000795	.000000	.001661
IRON-STEEL	35	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
IRON FOUNDARY	36	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000

		FISH PROD. 11	FRUIT & VEG. 12	FEED FLOUR 13	BAKERIES 14	MISC. FOOD 15	SOFT DRINKS 16	BREWERIES 17	SHOES 18	LEATHER PROD. 19	CORD CANVAS. 20
SHEET METAL	37	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. METAL	38	.000140	.006097	.000492	.000000	.000000	.000000	.000000	.005171	.000856	.026578
WIRE PROD.	39	.000075	.000000	.000000	.000000	.000101	.000000	.000000	.000000	.000000	.000000
MACHINERY	40	.040713	.000000	.009648	.012691	.008632	.036284	.015712	.000000	.000000	.000000
AIRCRAFT	41	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AUTO BODIES	42	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
R/R R. STOCKS	43	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BOATS - SHIPS	44	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
APPLIANCES	45	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COMMUNIC. EQUIP.	46	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ELECT. WIRE	47	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CEMENT	48	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLAY CONCREATE	49	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON-METALS	50	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PETROLEUM	51	.012681	.000000	.008959	.018763	.005732	.051917	.012672	.000000	.000000	.000000
FERTILIZERS	52	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PAINT VARNISH	53	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SOAP	54	.000000	.000000	.000000	.000000	.000000	.028858	.002869	.000000	.000000	.000000
MISC. M.F.G.	55	.006653	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SCRAP IRON	56	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. RES.	57	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. NON RES.	58	.031969	.000000	.006990	.004884	.004585	.007048	.007879	.041368	.024850	.024916
TRANSPORT.	59	.045912	.028455	.061140	.053320	.049838	.068718	.020458	.048528	.035989	.043.89
RADIO, TEL. P.O.	60	.008050	.000000	.005907	.004703	.004754	.008513	.001023	.001193	.005998	.001661
ELEC. POWER	61	.007101	.004065	.018410	.007345	.002495	.006557	.010903	.015513	.013710	.000000
WATER & GAS	62	.003976	.000000	.001476	.001136	.000337	.008356	.004854	.000000	.004284	.000000
DISTRIBUTION	63	.000000	.012195	.031308	.027466	.025660	.035419	.010547	.024661	.018851	.021594
AUTO. MTCE.	64	.004750	.000000	.002953	.001292	.009677	.001139	.000341	.000000	.000000	.000000
TRAVEL ENT.	65	.005199	.000000	.002953	.009956	.010183	.025746	.009756	.003977	.018851	.003322
FINANCE R.E.	66	.019787	.046747	.009845	.011663	.024143	.062641	.011896	.009148	.013710	.011627
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTEL REST.	68	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PERSONAL SERV.	69	.000000	.000000	.000492	.000765	.000539	.001305	.000915	.000000	.000000	.000000
BUS. SERV.	70	.028347	.016260	.008467	.018078	.036687	.071665	.017247	.003579	.031705	.004983
PRIMARY SERV.	71	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ALUMINUM CABLE	72	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PHOSPHOSOUS	73	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AMMONIUM	74	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
TOT. OUTER OUTPUT	75	.698269	.658536	.312887	.372703	.271908	.729853	.177875	.186951	.227077	.436877
TOTAL PRIMARY	76	.301731	.341464	.687113	.627297	.728092	.270147	.822125	.813049	.772923	.563123
TOTAL OUTPUT	77	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

		CLOTHING 21	SAWMILL SASH. 22	MISC. WOOD 23	FURNITURE 24	PULP & PAPER 25	PAPER PROD. 26	PRINTING 27	IRON FOUND. 28	MISC. METAL 29	WIRE PROD. 30
AGRICULTURE	1	.000000	.000000	.147992	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FORESTRY	2	.000000	.371901	.000000	.000000	.373982	.000000	.000000	.000000	.000000	.000000
FISHING SHELL	3	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING OTHER	4	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON METALS	7	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
QUARRIES	8	.000000	.000000	.000000	.000000	.000427	.000000	.000000	.007096	.000000	.000000
MEAT PRODUCTION	9	.066797	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
POULTRY	10	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODUCT.	11	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHELL FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OTHER FISH PROD.	13	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FRUIT VEG.	14	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FEED FLOUR	15	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONFECTION	17	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SUGAR REFIN.	18	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. FOOD	19	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DISTIL.	21	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BREWERY	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER	24	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COTTON MILL	25	.209973	.000244	.000000	.135397	.000000	.000000	.000333	.000000	.000000	.000000
WOOLEN MILL	26	.068110	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CORD CANVAS	27	.000000	.000000	.000000	.000000	.000000	.001241	.000130	.000000	.000000	.000000
CLOTHING	28	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SAWMILL-SASH.	29	.000000	.062269	.103303	.017284	.000000	.000124	.000000	.022439	.000700	.000000
MISC. WOOD	30	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FURNITURE	31	.000000	.000000	.000000	.001080	.000000	.000000	.000000	.000000	.000000	.000000
PULP & PAPER	32	.000918	.000000	.000000	.001800	.007532	.000000	.053226	.000000	.000000	.000000
PAPER PROD.	33	.009711	.002933	.000000	.007922	.000000	.000000	.000024	.000000	.000483	.018396
PRINTING	34	.000918	.000000	.000000	.000000	.000034	.001490	.019679	.000000	.000000	.000000
IRON-STEEL	35	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.007288	.097660	.444152
IRON FOUNDARY	36	.000000	.000000	.000647	.000720	.000567	.000000	.001112	.000000	.014766	.000000

		CLOTHING 21	SAWMILL SASH. 22	MISC. WOOD 23	FURNITURE 24	PULP & PAPER 25	PAPER PROD. 26	PRINTING 27	IRON FOUND. 28	MISC. METAL 29	WIRE PROD. 30
SHEET METAL	37	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.030789	.000000
MISC. METAL	38	.006692	.000000	.000000	.000000	.000433	.000000	.000000	.000000	.000000	.009198
WIRE PROD.	39	.000000	.000343	.003724	.002160	.005283	.007575	.000000	.000000	.018560	.000000
MACHINERY	40	.000000	.042259	.047117	.000000	.000000	.106060	.000000	.021672	.019527	.000000
AIRCRAFT	41	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AUTO BODIES	42	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
R/R R. STOCKS	43	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BOATS - SHIPS	44	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
APPLIANCES	45	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COMMUNIC. EQUIP.	46	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ELECT. WIRE	47	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CEMENT	48	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLAY CONCREATE	49	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON-METALS	50	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PETROLEUM	51	.094488	.021261	.050680	.009002	.020482	.006085	.024337	.023782	.005582	.001314
FERTILIZERS	52	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PAINT VARNISH	53	.000000	.000577	.000000	.024126	.000000	.000000	.000000	.001150	.000555	.000000
SOAP	54	.000000	.000000	.048413	.006481	.000000	.000000	.001685	.000000	.000000	.000000
MISC. M.P.G.	55	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SCRAP IRON	56	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.001150	.000000	.000000
CONSTR. RES.	57	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. NON RES.	58	.000000	.012941	.000323	.000000	.000000	.000745	.001058	.000767	.004640	.009198
TRANSPORT.	59	.071259	.065789	.113180	.024846	.009040	.057625	.010226	.055811	.079414	.055190
RADIO, TEL. P.O.	60	.003280	.014149	.002266	.004681	.000989	.001117	.016744	.002493	.007419	.005256
ELEC. POWER	61	.014829	.014803	.025582	.016204	.041274	.004594	.008541	.028768	.005099	.010512
WATER & GAS	62	.000393	.002947	.002266	.000720	.000226	.000000	.000316	.001150	.001570	.001314
DISTRIBUTION	63	.036745	.033716	.058290	.012243	.009839	.029682	.005259	.028576	.041592	.027595
AUTO. MTCE.	64	.001574	.003044	.000485	.000720	.000000	.002235	.000757	.002109	.000990	.002628
TRAVEL ENT.	65	.008136	.008408	.005019	.003961	.000901	.001117	.004480	.002301	.008458	.001314
FINANCE R.E.	66	.021259	.081036	.028659	.016204	.000000	.001117	.010419	.019562	.023925	.013140
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTEL REST.	68	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PERSONAL SERV.	69	.000131	.000562	.000323	.001440	.000000	.000000	.000290	.000191	.001280	.000000
BUS. SERV.	70	.022440	.014849	.000809	.019085	.002338	.000869	.004352	.002301	.004785	.014454
PRIMARY SERV.	71	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ALUMINUM CABLE	72	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PHOSPHOSOUS	73	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AMMONIUM	74	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
TOT. OUTER OUTPUT	75	.637653	.754038	.639086	.306085	.473347	.221684	.162979	.228615	.367804	.613666
TOTAL PRIMARY	76	.362347	.245962	.360914	.693914	.526653	.778316	.837021	.771385	.632196	.386334
TOTAL OUTPUT	77	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

		MACHINERY 31	BOAT - SHIPS 32	CEMENT 33	CLAY CONCRETE 34	NON-METALS 35	PETROLEUM 36	PAINT VARN. 37	SOAP PROD. 38	MISC. MFG. 39	SCRAP IRON 40
AGRICULTURE	1	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000800	.080771	.000000
FORESTRY	2	.000000	.005583	.000000	.000073	.000000	.000000	.000000	.000000	.000000	.000000
FISHING SHELL	3	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING OTHER	4	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON METALS	7	.000000	.000000	.000000	.000147	.051408	.000000	.000000	.000000	.000000	.000000
QUARRIES	8	.000000	.000000	.004921	.072850	.024471	.000000	.000000	.000000	.000000	.000000
MEAT PRODUCTION	9	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
POULTRY	10	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODUCT.	11	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHELL FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OTHER FISH PROD.	13	.000000	.000000	.000000	.000000	.007042	.000000	.000000	.000000	.000000	.000000
FRUIT VEG.	14	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FEED FLOUR	15	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONFECTION	17	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SUGAR REFIN.	18	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. FOOD	19	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DISTIL.	21	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BREWERY	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER	24	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COTTON MILL	25	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.185438	.000000
WOOLEN MILL	26	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CORD CANVAS	27	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000796	.000000
CLOTHING	28	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SAWMILL-SASH.	29	.000000	.016162	.000000	.000000	.000000	.000000	.000000	.000000	.041102	.000000
MISC. WOOD	30	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FURNITURE	31	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PULP & PAPER	32	.000000	.000000	.000000	.000000	.162500	.000000	.000000	.000000	.002230	.000000
PAPER PROD.	33	.000000	.000000	.070387	.000000	.004929	.000000	.007769	.000000	.007328	.000000
PRINTING	34	.000000	.000000	.000000	.000000	.000000	.000004	.011596	.000000	.002230	.000000
IRON-STEEL	35	.036640	.000000	.000000	.000221	.000000	.000000	.000000	.000000	.000000	.000000
IRON FOUNDARY	36	.045606	.025565	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000

		MACHINERY 31	BOAT - SHIPS 32	CEMENT 33	CLAY CONCRETE 34	NON-METALS 35	PETROLEUM 36	PAINT VARN. 37	SOAP PROD. 38	MISC. MFG. 39	SCRAP IRON 40
SHEET METAL	37	.000000	.000000	.000000	.000000	.000000	.000000	.060822	.000000	.000000	.000000
MISC. METAL	38	.011775	.000000	.000000	.000000	.009330	.000113	.000000	.000000	.000000	.000000
WIRE PROD.	39	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MACHINERY	40	.000000	.000000	.016714	.005425	.000000	.000000	.008465	.019226	.016727	.000000
AIRCRAFT	41	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AUTO BODIES	42	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
R/R R. STOCKS	43	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	1.000000
BOATS - SHIPS	44	.000000	.023802	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
APPLIANCES	45	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COMMUNIC. EQUIP.	46	.000000	.080811	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ELECT. WIRE	47	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CEMENT	48	.000000	.000000	.000000	.170337	.000000	.000000	.000000	.000000	.000000	.000000
CLAY CONCREATE	49	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON-METALS	50	.000000	.000000	.000000	.002244	.011619	.000000	.000000	.000000	.000000	.000000
PETROLEUM	51	.004064	.011754	.121691	.015684	.027816	.001361	.004986	.005337	.005735	.000000
FERTILIZERS	52	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PAINT VARNISH	53	.000000	.008815	.000000	.000000	.000000	.000000	.000000	.000000	.008443	.000000
SOAP	54	.000000	.000000	.000000	.000000	.000000	.000000	.000231	.000000	.007646	.000000
MISC. M.F.G.	55	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SCRAP IRON	56	.002271	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. RES.	57	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. NON RES.	58	.003287	.091683	.022007	.004587	.013380	.000020	.007711	.006862	.000000	.000000
TRANSPORT.	59	.059533	.054657	.021589	.119830	.056338	.002673	.037513	.010865	.032658	.000000
RADIO, TEL. P.O.	60	.006933	.002350	.002925	.001824	.000880	.000020	.004348	.001906	.009877	.000000
ELEC. POWER	61	.005319	.003820	.041415	.007447	.012852	.006817	.004058	.023827	.006531	.000000
WATER & GAS	62	.001016	.000293	.001625	.000000	.002816	.000000	.000115	.001143	.000477	.000000
DISTRIBUTION	63	.030185	.028210	.011050	.061801	.028873	.002978	.019365	.005718	.016090	.000000
AUTO. MTCE.	64	.016796	.000000	.001439	.000517	.002288	.000000	.000753	.000381	.002021	.000000
TRAVEL ENT.	65	.015421	.002938	.008496	.003822	.000704	.000004	.013683	.002478	.014178	.000000
FINANCE R.E.	66	.033711	.029385	.013696	.012626	.007922	.000228	.015249	.021540	.025489	.000000
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTEL REST.	68	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PERSONAL SERV.	69	.000777	.000293	.000232	.000073	.000000	.000003	.000231	.000000	.000477	.000000
BUS. SERV.	70	.011655	.003820	.012164	.006066	.000352	.000022	.027541	.005528	.019117	.000000
PRIMARY SERV.	71	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ALUMINUM CABLE	72	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PHOSPHOSOUS	73	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AMMONIUM	74	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
TOTL OUTER OUTPUT	75	.284997	.389950	.350357	.485585	.425528	.014256	.224444	.194815	.485422	1.000000
TOTAL PRIMARY	76	.715003	.610050	.649643	.514415	.574472	.985745	.775536	.805185	.514578	.000000
TOTAL OUTPUT	77	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

		CONST. RES. 41	CONST. NON-RES. 42	TRANSPORT 43	RADIO TEL. P.O. 44	ELEC. POWER 45	WATER & GAS 46	DISTRIBUTION 47	AUTO. MTCE. 48	TRAVEL ENT. 49	FINANCE R.E. 50
AGRICULTURE	1	.000038	.000627	.000000	.000000	.000000	.000000	.000031	.000000	.000000	.000000
FORESTRY	2	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING SHELL	3	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING OTHER	4	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.000000	.000096	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON METALS	7	.000000	.000000	.000154	.000000	.000000	.000000	.000000	.000000	.000000	.000000
QUARRIES	8	.003732	.031175	.000105	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MEAT PRODUCTION	9	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
POULTRY	10	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODUCT.	11	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHELL FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OTHER FISH PROD.	13	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FRUIT VEG.	14	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FEED FLOUR	15	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONFECTION	17	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SUGAR REFIN.	18	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. FOOD	19	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DISTIL.	21	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BREWERY	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER	24	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COTTON MILL	25	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
WOOLEN MILL	26	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CORD CANVAS	27	.002870	.000793	.000221	.000677	.000000	.000000	.000000	.000000	.000000	.000000
CLOTHING	28	.000000	.000000	.000000	.000684	.000000	.000000	.000738	.000000	.000000	.000000
SAWMILL-SASH.	29	.188875	.094467	.000079	.000000	.000000	.000000	.000829	.000000	.000000	.000000
MISC. WOOD	30	.005741	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FURNITURE	31	.002488	.000336	.000081	.000000	.000000	.000000	.000000	.000000	.000000	.002789
PULP & PAPER	32	.003205	.000954	.000301	.000000	.000000	.000000	.000854	.000000	.000000	.000000
PAPER PROD.	33	.002248	.000000	.000165	.000000	.000000	.000000	.002311	.000000	.000000	.000000
PRINTING	34	.000000	.000000	.000204	.008164	.000295	.000000	.000000	.000000	.000000	.006338
IRON-STEEL	35	.000052	.059368	.001939	.000000	.000000	.000000	.000000	.000000	.000000	.000000
IRON FOUNDARY	36	.013913	.029189	.001317	.000000	.000065	.000000	.000000	.000000	.000000	.000000

		CONST. RES. 41	CONST. NON-RES. 42	TRANSPORT 43	RADIO TEL. P.O. 44	ELEC. POWER 45	WATER & GAS 46	DISTRIBUTION 47	AUTO. MTCE. 48	TRAVEL ENT. 49	FINANCE R.E. 50
SHEET METAL	37	.005382	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. METAL	38	.009401	.017991	.003085	.000000	.004921	.049865	.000000	.000000	.000000	.000000
WIRE PROD.	39	.010777	.061910	.000786	.000834	.000032	.000000	.000159	.000461	.000000	.000000
MACHINERY	40	.017344	.038113	.00073	.007369	.003486	.000000	.010297	.004622	.000000	.024847
AIRCRAFT	41	.000000	.000000	.017398	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AUTO BODIES	42	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
R/R R. STOCKS	43	.000000	.000000	.002570	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BOATS - SHIPS	44	.000000	.000000	.030871	.000000	.000000	.000000	.000000	.000000	.000000	.000000
APPLIANCES	45	.001657	.003002	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COMMUNIC. EQUIP.	46	.000124	.008093	.000000	.006928	.000000	.000000	.000000	.000000	.000000	.000000
ELECT. WIRE	47	.002657	.028554	.000070	.003338	.000820	.000000	.000000	.000000	.000000	.000000
CEMENT	48	.003540	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLAY CONCREATE	49	.035406	.130455	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON-METALS	50	.027430	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PETROLEUM	51	.000000	.000000	.056266	.000015	.039839	.000000	.005208	.000000	.000000	.003310
FERTILIZERS	52	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PAINT VARNISH	53	.051674	.000000	.001426	.000000	.000036	.001072	.000000	.000923	.000000	.000000
SOAP	54	.000200	.000000	.000372	.000031	.000000	.000000	.000119	.000368	.000000	.000000
MISC. M.F.G.	55	.000000	.000000	.000214	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SCRAP IRON	56	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. RES.	57	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. NON RES.	58	.000000	.000673	.010442	.007471	.044580	.225201	.003975	.006931	.000000	.020982
TRANSPORT.	59	.048691	.073378	.025345	.062578	.019829	.022520	.089784	.000324	.589939	.025103
RADIO, TEL. P.O.	60	.000598	.001067	.004547	.023801	.002079	.002305	.012625	.004826	.070700	.011896
ELEC. POWER	61	.000358	.000000	.002764	.010707	.000000	.042895	.007006	.001385	.000000	.001026
WATER & GAS	62	.000000	.000223	.000895	.000771	.000246	.000000	.000634	.000461	.000000	.000153
DISTRIBUTION	63	.031291	.041719	.020215	.005731	.005196	.002144	.003161	.000000	.000000	.008288
AUTO. MTCE.	64	.008717	.043003	.065136	.002850	.000820	.000000	.000000	.000000	.000000	.000076
TRAVEL ENT.	65	.000000	.000000	.000000	.008558	.000000	.000000	.017066	.000000	.000000	.008994
FINANCE R.E.	66	.013875	.039606	.060297	.008778	.003363	.009383	.052153	.099173	.000000	.076091
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTEL REST.	68	.000000	.000000	.014757	.000000	.000000	.000000	.000000	.000000	.311080	.000000
PERSONAL SERV.	69	.000239	.000334	.001070	.001181	.000205	.000804	.002675	.000000	.028280	.000864
BUS. SERV.	70	.005023	.000000	.008531	.023644	.001025	.005361	.023896	.003695	.000000	.012227
PRIMARY SERV.	71	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ALUMINUM CABLE	72	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PHOSPHOSOUS	73	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AMMONIUM	74	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
TOT. OUTER OUTPUT	75	.489564	.705039	.331807	.184122	.126844	.361554	.234004	.123176	1.000000	.219991
TOTAL PRIMARY	76	.510436	.294961	.668193	.815878	.873156	.638446	.765996	.876824	.000000	.780009
TOTAL OUTPUT	77	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

		DWELLINGS 51	HOTELS REST. 52	PERSON. SERV. 53	BUS. SERV. 54	PRIMARY SERV. 55	ALUMINUM CABLE 56	PHOSPHOROUS 57	AMMONIUM 58
AGRICULTURE	1	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FORESTRY	2	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING SHELL	3	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING OTHER	4	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.007223	.000000	.000000	.000000	.000000	.000000	.000000
NON METALS	7	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
QUARRIES	8	.000000	.000000	.000000	.000000	.000000	.000000	.058333	.000000
MEAT PRODUCTION	9	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
POULTRY	10	.000000	.001846	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODUCT.	11	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHELL FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OTHER FISH PROD.	13	.000000	.085249	.000000	.000000	.000000	.000000	.000000	.000000
FRUIT VEG.	14	.000000	.000000	.004007	.000000	.000000	.000000	.000000	.000000
FEED FLOUR	15	.000000	.000530	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.005426	.000400	.000000	.000000	.000000	.000000	.000000
CONFECTION	17	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SUGAR REFIN.	18	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. FOOD	19	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DISTIL.	21	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BREWERY	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER	24	.000000	.000000	.000060	.000000	.000000	.000000	.000000	.000000
COTTON MILL	25	.000000	.000000	.000160	.000000	.000000	.000000	.000000	.000000
WOOLEN MILL	26	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CORD CANVAS	27	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLOTHING	28	.000000	.000000	.000200	.000000	.000000	.000000	.000000	.000000
SAWMILL-SASH.	29	.000000	.000000	.004809	.000000	.000000	.000000	.000000	.000000
MISC. WOOD	30	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FURNITURE	31	.000000	.000000	.000400	.000000	.000000	.000000	.000000	.000000
PULP & PAPER	32	.000000	.000000	.000240	.000000	.002695	.000000	.000000	.000000
PAPER PROD.	33	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000008
PRINTING	34	.000000	.000000	.001031	.133346	.003851	.000000	.000000	.000000
IRON-STEEL	35	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
IRON FOUNDARY	36	.000000	.000000	.000000	.001698	.000000	.000000	.000000	.000000

		DWELLINGS 51	HOTELS REST. 52	PERSON. SERV. 53	BUS. SERV. 54	PRIMARY SERV. 55	ALUMINUM CABLE 56	PHOSPHOROUS 57	AMMONIUM 58
SHEET METAL	37	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. METAL	38	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
WIRE PROD.	39	.000000	.000000	.000000	.001543	.034044	.000000	.000000	.000000
MACHINERY	40	.000000	.000000	.001552	.000000	.010398	.000000	.000000	.000000
AIRCRAFT	41	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AUTO BODIES	42	.000000	.066862	.000000	.000000	.000000	.000000	.000000	.000000
R/R R. STOCKS	43	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BOATS - SHIPS	44	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
APPLIANCES	45	.000000	.003876	.000000	.000000	.000000	.000000	.000000	.000000
COMMUNIC. EQUIP.	46	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ELECT. WIRE	47	.000000	.000000	.000000	.001698	.000000	.000000	.000000	.000000
CEMENT	48	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLAY CONCREATE	49	.000000	.056597	.000000	.000000	.000000	.000000	.000000	.000000
NON-METALS	50	.000000	.000000	.001352	.000000	.000000	.000000	.000000	.000000
PETROLEUM	51	.000000	.000000	.001202	.001466	.027343	.001842	.000000	.284251
FERTILIZERS	52	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PAINT VARNISH	53	.000000	.000000	.000000	.001466	.000000	.000000	.000000	.000000
SOAP	54	.000000	.000000	.004668	.000540	.000000	.000000	.000000	.000000
MISC. M.P.G.	55	.000000	.001605	.002454	.011115	.000000	.000000	.000000	.000000
SCRAP IRON	56	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. RES.	57	.267048	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. NON RES.	58	.000000	.017686	.010720	.000000	.000000	.000000	.000000	.000000
TRANSPORT.	59	.000000	.029380	.022567	.020455	.030039	.000000	.000000	.000000
RADIO, TEL. P.O.	60	.000000	.010222	.005715	.216163	.001232	.000000	.000000	.000000
ELEC. POWER	61	.000000	.020912	.004558	.003087	.001540	.001403	.065104	.025211
WATER & GAS	62	.000000	.002610	.000500	.000000	.002310	.000000	.000000	.000000
DISTRIBUTION	63	.000000	.013187	.007308	.008413	.021797	.000000	.000000	.000000
AUTO. MTCE.	64	.000000	.007555	.007664	.000192	.007702	.000000	.000000	.000000
TRAVEL ENT.	65	.000000	.028461	.000000	.003782	.030039	.000000	.000000	.000000
FINANCE R.E.	66	.012680	.066890	.046538	.027711	.023492	.000000	.000000	.000000
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTEL REST.	68	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PERSONAL SERV.	69	.000000	.023579	.006261	.000000	.008857	.000000	.000000	.000000
BUS. SERV.	70	.000000	.042164	.003857	.000000	.003851	.000000	.000000	.000000
PRIMARY SERV.	71	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ALUMINUM CABLE	72	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PHOSPHOSOUS	73	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AMMONIUM	74	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
TOT. OUTER. OUTPUT	75	.279729	.491871	.138237	.432682	.209196	.003245	.123437	.309462
TOTAL PRIMARY	76	.720271	.508129	.126730	.511449	.000000	.000000	.000000	.000000
TOTAL OUTPUT	77	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

PART III

THE OUTPUT PROJECTIONS

OUTPUT PROJECTIONS (1975)

Since we were interested in obtaining merely one set of total output figures, we have decided to avoid the process of inverting the coefficient table. Our solution was therefore obtained by multiplying the projected final demand column by the aij (1975) matrix through the iterative method.[9]

Conceptually this method is simple and straight forward: the first iteration determines how much output from each sector is required to meet the 1975 final demand, $\Delta x_i^{(1)} = Y_i$. Next, we determine the increase in output from other industries needed to produce $\Delta x_i^{(1)}$, $\Delta x_i^{(2)} = \Delta x_i^{(3)}$. The inputs demanded to produce $x_i^{(2)}$ are again multiplied by the coefficients to determine $\Delta x_i^{(3)}$ (inputs required to produce inputs of the 2nd round). This process continues ad infinitum. After each interation the increments progressively diminish. For our particular case ten iterations were computed.

The sum of these increments plus the final demand will give the total supply of goods and services in the economy. Since we are interested in total output and not total supply, imports should be subtracted to obtain the total domestic output figures.

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9. Chenery, Halles, B., Clark, Paul, G. Interindustry, 1959. Economics, John Wiley & Sons, Inc., New York, p. 28-31.

We have assumed the same proportion of imports as in the base year 1965. Also, we have included the raw material import figures for the new industries.[10] The results of the iteration procedure and the final output projections are summarized in Table 3-1.

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[10] IBID.

Table 3 - 1
Output Projection
By Iterative Method
($ 000's)

	Final Demand	Summation of Expansion of Intermed. Demand	Gross Supply	Imports	Gross Domestic Output
1. Agriculture	35421.1	33320.2	68741.3	28287.0	40454.3
2. Forestry	15428.4	102390.0	117818.4	2002.9	115815.5
3. Fishing Shell	493.0	5810.1	6303.1	0.0	6303.1
4. Fishing, Other	19666.3	41825.8	61492.1	0.0	61492.1
5. Metal Mining	678766.7	0.0	678766.3	0.0	678766.3
6. Coal Mining	2508.1	2248.3	4756.4	4756.4	0.0
7. Non Metals	65782.2	3530.4	69312.6	6418.3	62894.3
8. Quarries	0.0	23002.4	23002.4	0.0	23002.4
9. Meat Production	25499.9	3903.6	29403.5	25763.3	3640.2
10. Poultry	4055.7	57.8	4113.5	4113.5	0.0
11. Dairy Products	25648.4	4701.6	30350.0	25818.7	4531.3
12. Shell Fish Prod.	9676.1	0.0	9676.1	0.0	9676.1
13. Other Fish Prod.	95700.1	3445.2	99145.3	1358.3	97787.0
14. Fruit, Veg.	22884.3	3707.9	26592.2	26499.1	93.1
15. Feed Flour	0.0	25172.1	25172.1	15589.1	9583.0
16. Bakeries	11923.2	218.8	12142.0	1329.5	10812.5
17. Confectionary	3993.5	67.2	4060.7	4060.7	0.0
18. Sugar Ref.	1750.3	2525.8	4276.1	4276.1	0.0
19. Misc. Food	13825.3	3084.0	16909.3	11577.8	5331.5
20. Soft Drinks	9387.2	248.1	9635.3	0.0	9635.3
21. Distilling	4873.0	17.8	4890.8	4890.8	0.0
22. Breweries	13109.4	0.0	13109.4	456.2	12653.2
23. Shoes	3451.9	0.0	3451.9	3121.6	330.3

		Final	Summation of Expansion of Demand	Gross Supply	Imports	Gross Domestic Output
24.	Leather	720.1	4.9	725.0	378.3	346.7
25.	Cotton Mills	849.6	16189.4	17039.0	17039.0	0.0
26.	Woolen Mills	181.6	3840.6	4022.2	4022.2	0.0
27.	Cord and Canvass	22.2	6504.9	6527.1	6342.4	184.7
28.	Clothing	56178.7	208.8	56387.5	54769.2	1618.3
29.	Sawmill-Sash	1368.5	81699.3	83067.8	65798.0	17269.8
30.	Misc. Wood	1331.7	1656.2	2987.9	1874.3	1113.6
31.	Furniture	11444.5	1003.9	12448.4	11932.8	515.6
32.	Pulp and Paper	140599.7	5474.9	146074.6	5726.1	140348.5
33.	Paper Prod.	0.0	12706.5	12706.5	9110.6	3595.9
34.	Printing	7237.8	9094.7	16333.5	5973.2	10360.3
35.	Iron Steel	0.0	63945.5	63945.5	63945.5	0.0
36.	Iron Foundry	0.0	35783.1	35783.1	31195.7	4587.4
37.	Structural Metal	0.7	2020.4	2021.1	2021.1	0.0
38.	Misc. Metal	72.4	21999.5	22071.9	10278.9	11793.0
39.	Wire Products	212.0	39932.9	40144.9	39530.7	614.2
40.	Machinery	181522.3	127084.5	308606.8	301416.3	7190.5
41.	Aircraft	0.8	7847.9	7848.7	7848.7	0.0
42.	Auto Bodies	42491.6	2093.2	44584.8	44584.8	0.0
43.	RRR Stock	0.0	1897.8	1897.8	1897.8	0.0
44.	Boats, Ships	23775.0	16356.4	40131.4	39232.5	898.9
45.	Applicances	9353.0	1873.8	11226.8	11226.8	0.0
46.	Communication Eq.	220.8	7440.6	7661.4	7661.4	0.0

	Final Demand	Summation of Expansion of Intermed. Demand	Gross Supply	Imports	Gross Domestic Output
47. Elec. Wire	0.0	14014.2	14014.2	14014.2	0.0
48. Cement	2537.0	11987.9	14524.9	0.0	14524.9
49. Clay Concrete	0.0	67488.9	67488.9	52924.8	14564.1
50. Non Metals	198.9	4080.1	4279.0	3000.9	1278.1
51. Petroleum	168559.7	87028.4	255588.1	116624.9	138963.2
52. Fertilizers	0.0	784.8	784.8	784.8	0.0
53. Paint, Varnish	920.1	8824.2	9744.3	4034.1	5710.2
54. Soap Products	5181.1	1701.0	6882.1	5306.8	1575.3
55. Misc. Manufact.	2154.4	1992.7	4147.1	1986.5	2160.6
56. Scrap Iron	0.0	742.0	742.0	0.0	742.0
57. Aluminum Cable	3089.4	0.0	3089.4	0.0	3089.4
58. Phorphorous	31219.2	0.0	31219.2	0.0	31219.2
59. Ammonia	35902.0	0.0	35902.0	0.0	35902.0
60. Constr. Res.	122200.0	16810.5	139010.5	0.0	139010.5
61. Constr. Non-Res.	416536.1	47433.9	463970.0	0.0	463970.0
62. Transportation	247718.8	202001.4	449720.2	0.0	449720.2
63. Radio, Teleg., P.O.	14789.1	28307.2	43096.3	0.0	43096.3
64. Elec. Power	25546.3	72343.0	97889.3	0.0	97889.3
65. Water, Gas	3194.7	2939.2	6133.9	0.0	6133.9
66. Distribution	150807.6	78955.8	229763.4	0.0	229763.4
67. Auto Maintenance	50743.5	64877.5	115621.0	0.0	115621.0
68. Travel Ent.	1847.9	16401.7	18249.6	0.0	18249.6
69. Finance R.E.	10169.6	129652.0	139821.6	5383.1	134438.5

	Final	Summation of Expansion of	Gross		Gross Domestic
70. Dwellings	62949.2	0.0	62949.2	0.0	62949.2
71. Hotel, Rest.	18981.8	12313.5	31295.3	0.0	31295.3
72. Personal Ser.	44897.7	3798.0	48695.7	0.0	48695.7
73. Business Ser.	10105.3	30938.0	41043.3	0.0	41043.3
74. Primary Ser.	0.0	6044.7	6044.7	0.0	6044.7
75. Total Intermed	2971676.6	1637398.0	4609074.6	1118185.7	3490888.9

IMPACT OF STRUCTURAL CHANGES

The output projection given in the previous chapter are conditional predictions, the condition being that the final demands and the structural changes are indeed the final demands and structural changes in the year for which the predictions are made. Output is expected to increase at an average annual rate of approximately 13.5 percent, from $1.0 billion in 1965 to $3.5 billion in 1975. This high rate of growth is caused mainly by the expansion of the major industrial sectors; forestry, fishing, mining, construction and energy. A comparison of the sectoral outputs is shown in Table 3-2.

Forestry Industry

Total production from the forestry sector is estimated to increase by 156 percent, from $108 million in 1965 to $277 million in 1975. This increase will be the result of the extensive use of forestry products in 1975. Pulp and paper will rise from $74 million to $140 million due to the development of a new Linerboard Mill. Forestry will increase from $29 million to $116 million; paper products from $1 million to $3.6 million, and sawmill-sash from $4 million to $17 million.

Fishing Industry

The total value of fish landings is expected to increase 136 percent, from 28.7 million in 1965 to 67.8 million in 1975. Total fish production (fillets, blocks, etc.) will grow by 147 percent from $43.6 million to $107.5 million, during the same period. An increasing demand for fish in the world markets and a greater diversification of fishing effort will be the major cause of growth in this sector.

Mining

Mineral production will grow from $153.1 million in 1965 to $678.8 million in 1975, an increase of 343 percent. Non-mineral production will increase by 384 percent, from $13 million in 1965 to $62.9 million in 1975. Total mineral activity will add extensively to the output of the provincial economy. A continuing growth in demand for mineral products, innovations, improvements, and explorations will all contribute to the high degree of expansion in the mining sector.

Construction

Residential construction should increase from $42 million in 1965 to $139 million in 1975, which represents a growth of over 230 percent. This expansion would be the result of the general increase in population and people of home owning status. Housing starts in 1965 were approximately

1,600 and it is estimated that there should be an average of 4,500 starts by 1975.

Non-residential construction should increase over 220 percent, from $144.5 million in 1965 to $464 million in 1975. The major portion of this expenditure is the direct result of government spending on education, municipalities, hospitals, and roads. Total government expenditure in the construction sector will amount to 42 percent ($193.6 million) of the total non-residential construction expenditure.

Energy

Final demand for electrical power in 1975 should grow by 220 percent over the 1965 requirement. This should lead to approximately 300 percent growth in total output. During the ten year projection period the number of electrically heated building units is expected to grow at enormous rates. Electric heating as opposed to warm air or hot water is becoming very popular due to its cheapness and comfort and should become the major method in heating in the future. The major portion, if not all, of the Island should be supplied by electricity in 1975. The construction of the electric plant in Churchill Falls will accommodate the growth in this sector.

Newfoundland may become an oil producing province in the late 1970's. Millions of dollars are being spent on oil exploration in Newfoundland waters and if a discovery is made there will be a bright and bouvant future for the economy. An oil refinery is currently being constructed in Newfoundland and upon completion should be producing approximately $142 million of refined oil annually.

Other

Other major signs of a growing economy are reflected in the huge increases in demand in certain service industries. Transportation expenditure is expected to increase 296 percent, from $113.6 million to $449.7 million, and radio, telegram, and post office expenditure should rise by 329 percent from $12.7 million to $43.1 million.

Although the results of this study are conditional predictions, they should provide aid in the resolution of some difficult questions of economic policy which confront both business and government leaders in the community.

Table 3-2

Distribution of Total Output

In Newfoundland, 1965-75

	Output, 1965 ($000's)	Output, 1975 ($000's)	% Change
1. Agriculture	10844.9	40454.3	273
2. Forestry	29112.0	115815.5	298
3. Fishing Shell	2573.0	6303.1	145
4. Fishing Other	26125.0	61492.1	135
5. Metal Mining	153111.2	678766.3	343
6. Coal Mining	0.0	0.0	-
7. Non Metals	12990.4	62894.3	384
8. Quarries	3323.8	23002.4	592
9. Meat Production	1710.7	3640.2	113
10. Poultry	0.0	0.0	-
11. Dairy Production	2408.4	4531.3	88
12. Shell Fish Prod.	3952.0	9676.1	145
13. Other Fish Prod.	39697.0	97787.0	146
14. Fruit, Veg.	49.2	93.1	89
15. Feed Flour	1015.7	9583.0	843
16. Bakeries	6089.4	10812.5	78
17. Confectionary	0.0	0.0	-
18. Sugar Ref.	0.0	0.0	-
19. Misc. Foods	2965.6	5331.5	80
20. Soft Drinks	4500.0	9635.3	114

		Output, 1965 ($000's)	Output, 1975 ($000's)	% Change
21.	Distilling	0.0	0.0	-
22.	Breweries	6447.2	12653.2	96
23.	Shoes	251.4	330.3	31
24.	Leather Prod.	116.7	346.7	197
25.	Cotten Prod.	0.0	0.0	-
26.	Woollen Prod.	0.0	0.0	-
27.	Cord & Canvas	60.2	184.7	207
28.	Clothing	762.0	1618.3	112
29.	Sawmill-Sash	3681.5	17269.8	369
30.	Misc. Wood	617.6	1113.6	80
31.	Furniture	277.7	515.6	86
32.	Pulp & Paper	74421.9	140348.5	89
33.	Paper Prod.	805.2	3595.9	347
34.	Printing	3978.1	10360.3	160
35.	Iron-Steel	0.0	0.0	-
36.	Iron-Steel	521.4	4587.4	780
37.	Structural Metal	0.0	0.0	-
38.	Misc. Metal	4137.8	11793.0	185
39.	Wire Products	76.1	614.2	707
40.	Machinery	1673.0	7190.5	330
41.	Air Craft	0.0	0.0	-
42.	Auto-bodies	0.0	0.0	-
43.	R/RR Stock	0.0	0.0	-
44.	Boats & Ships	340.3	898.9	164

	Output, 1965 ($000's)	Output, 1975 ($000's)	% Change
45. Appliances	0.0	0.0	-
46. Communication Eq.	0.0	0.0	-
47. Electric Wire	0.0	0.0	-
48. Cement	2153.8	14524.9	574
49. Clay Concrete	4054.9	14564.1	259
50. Non Metals	568.0	1278.1	125
51. Petroleum	7767.2	138963.2	1,689
52. Fertilizers	0.0	0.0	-
53. Paint & Varnish	1724.7	5710.2	231
54. Soap Products	524.6	1575.3	200
55. Mix. Manufact.	627.7	2160.6	244
56. Scrap Iron	4.4	742.0	16,764
57. Aluminum Cable	0.0	3089.4	-
58. Phosphorus	0.0	31219.2	-
59. Ammonia	0.0	35902.0	-
60. Constr. Res.	41800.0	139010.5	233
61. Const. Non-Res.	144505.9	463970.0	221
62. Transportation	113572.2	449720.2	296
63. Radio Teleg. P.O.	12700.8	43096.3	239
64. Electric Power	24382.6	97889.3	301
65. Water, Gas.	1865.0	6133.9	229
66. Distribution	107476.8	229763.4	114
67. Auto Maintenance	34204.6	115621.0	238

	Output, 1965 ($000's)	Output, 1975 ($000's)	% Change
68. Travel, Ent.	4490.8	18249.6	306
69. Finance	38970.2	134438.5	245
70. Dwellings	39318.7	62949.2	60
71. Hotel Rest.	14135.0	31295.3	121
72. Personal Ser.	19962.0	48695.7	144
73. Business Ser.	12955.0	41043.3	217
74. Primary Ser.	1298.3	6044.7	366
75. Total Intermed output	1027700.4	3490888.9	240

APPENDIX A

TABLE A-1

THE NEWFOUNDLAND
INPUT-OUTPUT TABLE
- FLOWS AND COEFFICIENTS
1965

NEWFOUNDLAND, 1965

		L. Farming 1	Sm. Farming 2	Sub. Farming 3	Total Agric. 4	Forestry 5	Shell Fishing 6	Fishing Other 7	Mining 8	Non-Metals 9	Quarries 10
AGRICULTURE	1	53.0	51.0	24.0	128.0	19.3	0.0	0.0	0.0	0.0	0.0
FORESTRY	2	0.0	0.0	0.0	0.0	4111.4	0.0	0.0	0.0	0.0	0.0
FISHING SHELL	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FISHING OTHER	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
METAL MINING	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COAL MINING	6	0.0	0.0	0.0	0.0	21.1	0.0	0.0	42.8	0.1	0.0
NON METALS	7	32.0	71.0	30.0	133.0	0.0	0.8	624.5	0.0	0.0	0.0
QUARRIES	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAT PRODS.	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POULTRY	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY PRODS.	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SH. FISH PROD.	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OT. FISH PROD.	13	0.0	0.0	0.0	0.0	0.0	90.0	223.8	0.0	0.0	0.0
FRUIT VEGS.	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FEED-FLOUR	15	1562.0	885.0	225.0	2672.0	0.0	0.0	0.0	0.0	0.0	0.0
BAKERIES	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONFECTION	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUGAR REP.	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC. FOODS	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOFT DRINKS	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISTILLERS	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BREWERIES	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHOES	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LEATHER PROD.	24	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
COTTON MILLS	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WOLLEN MILLS	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORD. CANVAS	27	31.0	15.0	1.0	47.0	8.1	48.0	1667.0	0.0	0.0	0.0
CLOTHING	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SAWMILL-SASH.	29	7.0	3.0	9.0	10.0	0.0	139.1	17.6	633.1	101.6	0.0
MISC. WOOD	30	0.0	0.0	0.0	0.0	0.0	0.0	364.6	0.0	0.0	0.0
FURNITURE	31	0.0	0.0	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0
PULP & PAPER	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.1	0.0	0.0
PAPER PRODS.	33	31.0	8.0	3.0	42.0	0.0	0.0	0.0	0.0	209.3	0.0
PRINTING	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.0	8.0	0.0
IRON-STEEL	35	0.0	0.0	0.0	0.0	0.0	1.6	0.0	891.6	3.8	0.0
IRON FOUND.	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	923.0	0.8	0.0
STRUCT. METAL	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC. METAL	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	708.3	1108.2	0.0
WIRE PRODS.	39	59.0	64.0	21.0	144.0	261.1	76.0	534.0	798.6	44.3	3.1

NEWFOUNDLAND, 1965

		L. Farming	Sm. Farming	Sub. Farming	Total Agric.	Foresatry	Shell Fishing	Fishing Other	Mining	Non-Metals	Quarries
MACHINERY	40	52.0	110.0	40.0	202.0	719.9	266.7	603.7	17384.1	0.0	114.5
AIRCRAFT	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0
AUTOS-BODIES	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R/R.R. STOCK	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAT-SHIPS	44	0.0	0.0	0.0	0.0	0.0	0.0	644.9	0.0	0.0	0.0
APPLIANCES	45	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0
COMMUN. EQ.	46	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0.0	0.0	0.0
ELEC. WIRE	47	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	12.0	0.0
CEMENT	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLAY CONCR.	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	0.0	0.0
NON-METALS	50	16.0	22.0	13.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0
PETROLEUM	51	60.0	93.0	36.0	189.0	548.4	138.1	1359.5	5836.6	504.7	15.2
FERTILIZERS	52	68.0	156.0	67.0	291.0	0.0	0.0	0.0	0.0	0.0	0.0
PAINT-VARN.	53	0.0	0.0	0.0	0.0	0.0	3.6	10.0	0.0	0.0	0.0
SOAP PRODS.	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.4	0.0	7.8
MISC. MFG.	55	0.0	0.0	0.0	0.0	0.0	1.4	190.1	0.0	0.0	0.0
SCRAP IRON	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. RES.	57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. NONRES	58	44.0	43.0	13.0	100.0	249.0	7.0	118.9	4044.0	73.0	17.0
TRANSPORTATION	59	185.0	145.0	44.0	374.0	191.4	113.5	649.3	8883.8	367.9	34.1
RADIO, TEL, P.O.	60	25.0	16.0	4.0	45.0	312.0	5.0	105.6	182.0	14.1	1.0
ELEC. POWER	61	43.0	28.0	10.1	81.0	10.6	0.0	0.0	10276.3	451.0	1.1
WATER & GAS	62	3.0	3.0	1.0	7.0	9.0	0.0	0.0	87.0	7.0	4.5
DISTRIBUTION	63	147.0	102.0	31.0	280.0	113.0	62.7	382.5	2141.9	161.1	12.8
AUTO. MTCE.	64	143.0	143.0	56.0	342.0	234.0	38.9	200.0	934.8	135.2	32.8
TRAVEL, ENT.	65	0.0	0.0	0.0	0.0	0.8	0.0	0.0	204.0	15.0	0.0
FINANCE, R.E.	66	335.0	194.0	60.0	589.0	749.4	136.0	542.6	385.1	64.0	14.0
DWELLINGS	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOTELS, REST.	68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERS. SERV.	69	1.0	1.0	0.0	2.0	15.0	0.0	0.0	29.0	5.0	0.0
BUS. SERV.	70	4.0	4.0	0.0	8.0	60.0	10.0	10.0	315.4	40.0	0.0
PRIMARY SERV.	71	15.0	18.0	1.0	34.0	0.0	0.0	0.0	1264.3	0.0	0.0
TOTAL INTER.	72	2916.0	2175.0	680.0	5771.0	7675.7	1140.6	8302.5	56300.4	3326.1	257.9
TAXES-MUN.	73	80.0	47.0	29.0	156.0	20.0	0.0	14.1	1639.8	16.7	0.0
TAXES-PROV.	74	0.0	0.0	0.0	0.0	281.4	0.0	0.0	2342.0	129.3	0.0
TAXES-FUEL	75	5.0	3.0	1.0	9.0	299.6	68.6	782.2	675.1	44.4	0.8
TAXES-FED.	76	1.0	1.0	0.0	2.0	10.0	5.0	0.0	625.0	28.7	1.1
SUBS.-PROV.	77	-5.0	-4.0	-2.0	-11.0	0.0	0.0	0.0	0.0	0.0	0.0

NEWFOUNDLAND, 1965

		L. Farming	Sm. Farming	Sub. Farming	Total Agric.	Forestry	Shell Fishing	Fishing Other	Mining	Non-Metals	Quarries
SUBS.-FED.	78	-481.0	-276.0	-71.0	-828.0	0.0	0.0	-446.1	0.0	0.0	0.0
ED. & HOSP.	79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N.C. IMPORTS	80	15.0	33.0	14.0	62.0	30.1	27.8	80.1	9238.5	89.3	4.9
WAGES & SLI	81	697.0	361.0	0.0	1058.0	15417.0	558.0	9958.8	39792.7	3962.6	143.6
U.B.I. & I.K.	82	1034.0	1354.0	1698.0	4086.0	87.0	60.0	4353.5	0.0	0.0	2100.0
PROFIT	83	699.4	60.1	-759.6	-0.1	3059.5	418.0	1991.9	29476.9	3608.3	815.5
RENT-INTEREST	84	0.0	0.0	0.0	0.0	323.0	0.0	0.0	2396.2	500.0	0.0
DEPRECIATION	85	259.0	186.0	95.0	540.0	1908.7	295.0	1088.0	10624.7	1285.0	0.0
TOTAL PRIMARY	86	2304.4	1765.1	1004.4	5073.9	21436.3	1432.4	17822.5	96810.8	9664.3	3065.9
TOTAL OUTPUT	87	5220.4	3940.1	1684.4	10844.9	29112.0	2573.0	26125.0	153111.1	12990.4	3323.8

NEWFOUNDLAND, 1965

		Meat Prods. 11	Dairy Prods. 12	SH. Fish Prods. 13	OT. Fish Prods. 14	Fruit Vegs. 15	Feed-Flour 16	Bakeries 17	Misc. Foods 18	Soft Drinks 19	Breweries 20
AGRICULTURE	1	883.5	125.5	0.0	0.0	24.3	89.8	12.9	1.3	0.0	0.0
FORESTRY	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FISHING SHELL	3	0.0	0.0	2373.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FISHING OTHER	4	0.0	0.0	0.0	18028.0	0.0	0.0	0.0	0.0	0.0	0.0
METAL MINING	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COAL MINING	6	0.0	0.0	0.0	1.2	0.0	0.0	0.2	0.0	0.0	0.0
NON METALS	7	0.0	0.0	0.0	37.2	0.0	0.0	4.1	4.9	0.0	0.6
QUARRIES	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAT PRODS.	9	76.9	0.0	0.0	0.0	0.0	0.0	63.6	0.0	0.0	0.0
POULTRY	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY PRODS.	11	0.0	364.6	0.0	0.0	0.0	0.0	35.4	5.4	0.0	0.0
SH. FISH PROD.	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OT. FISH PROD.	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRUIT VEGS.	14	0.0	0.0	0.0	442.6	0.0	0.0	18.4	0.0	0.0	0.0
FEED-FLOUR	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BAKERIES	16	0.0	0.0	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0
CONFECTION.	17	0.0	5.1	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0
SUGAR REF.	18	0.0	53.4	0.0	0.0	0.0	0.0	177.3	0.0	391.0	0.0
MISC. FOODS	19	0.7	63.1	0.0	0.0	0.0	0.0	441.8	5.8	342.3	2.5
SOFT DRINKS	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0
DISTILLERS	21	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0
BREWERIES	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHOES	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LEATHER PROD.	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COTTON MILLS	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WOOLEN MILLS	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORD. CANVAS	27	11.3	0.0	0.0	44.3	0.0	46.4	0.0	0.0	0.0	0.0
CLOTHING	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SAWMILL-SASH	29	0.0	0.0	7.2	186.3	0.0	0.0	0.0	0.0	8.9	0.0
MISC. WOOD	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PULP & PAPER	32	3.8	0.0	0.4	91.1	0.0	4.9	97.0	115.6	0.0	0.0
PAPER PRODS.	33	28.3	159.9	101.1	937.6	2.2	2.0	253.2	118.3	0.0	260.7
PRINTING	34	12.9	0.0	7.8	154.6	0.3	3.0	5.4	11.3	0.0	63.7
IRON-STEEL	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IRON-FOUND.	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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		Meat Prods. 11	Dairy Prods. 12	SH. Fish Prods. 13	OT. Fish Prods. 14	Fruit Vegs. 15	Feed-Flour 16	Bakeries 17	Misc. Foods 18	Soft Drinks 19	Breweries 20
STRUCT. METAL	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC. METAL	38	0.0	0.0	42.1	8.6	0.3	0.5	0.0	0.0	0.0	0.0
WIRE PRODS.	39	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.3	0.0	0.0
MACHINERY	40	46.1	68.0	60.0	697.5	0.0	9.8	64.7	25.6	92.8	101.3
AIRCRAFT	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AUTOS-BODIES	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R/R.R. STOCK	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAT-SHIPS	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COMMUN. EQ.	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELEC. WIRE	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEMENT	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLAY CONCR.	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NON-METALS	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PETROLEUM	51	23.2	40.8	7.4	407.7	0.0	9.1	91.6	17.0	59.3	81.7
FERTILIZERS	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAINT-VARN.	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOAP PRODS.	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.1	18.5
MISC. MFG.	55	0.0	12.2	4.0	96.2	0.0	0.0	0.0	0.0	0.0	0.0
SCRAP IRON	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. RES.	57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. NONRES	58	5.2	6.7	10.0	657.0	0.0	7.1	27.5	13.6	18.2	50.8
TRANSPORTATION	59	82.6	127.4	156.7	1572.3	1.4	62.1	300.5	147.8	176.1	131.9
RADIO, TEL, P.O.	60	3.0	3.9	18.0	215.0	0.0	6.0	24.2	14.1	12.9	6.6
ELEC. POWER	61	12.8	31.1	46.0	300.0	0.2	18.7	39.2	7.4	16.8	70.3
WATER & GAS	62	1.7	1.5	10.0	100.0	0.0	1.5	6.4	1.0	21.5	31.3
DISTRIBUTION	63	42.5	66.6	17.4	228.3	0.6	31.8	154.8	76.1	90.7	68.0
AUTO MTCE.	64	2.2	3.8	1.4	60.0	0.0	3.8	7.3	28.7	3.1	2.2
TRAVEL, ENT.	65	5.2	6.3	5.0	150.0	0.0	3.0	56.1	30.2	65.9	62.9
FINANCE, R.E.	66	12.4	18.7	45.0	500.0	2.3	10.0	65.7	71.6	160.6	76.7
DWELLINGS	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOTELS, REST.	68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERS. SERV.	69	1.1	0.6	1.5	40.0	0.0	0.5	4.3	1.6	3.4	5.9
BUS. SERV.	70	6.3	16.3	19.5	500.0	0.8	8.6	101.8	108.8	183.8	111.2
PRIMARY SERV.	71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INTER.	72	1261.7	1175.5	2933.5	25460.2	32.4	317.8	2071.8	806.4	1787.4	1146.8
TAXES-MUN.	73	2.6	7.5	5.0	450.0	0.3	5.0	28.4	13.1	41.3	56.0
TAXES-PROV.	74	0.3	0.0	0.0	0.0	0.0	2.0	8.6	0.0	0.0	17.4
TAXES-FUEL	75	3.4	9.1	3.5	142.8	0.0	0.0	11.7	1.9	11.2	3.9

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		Meat Prods. 11	Dairy Prods. 12	SH. Fish Prods. 13	OT. Fish Prods. 14	Fruit Vegs. 15	Feed-Flour 16	Bakeries 17	Misc. Foods 18	Soft Drinks 19	Breweries 20
TAXES-FED.	76	0.0	2.0	0.0	0.0	0.0	0.0	50.0	35.0	12.0	50.0
SUBS.-PROV.	77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBS.-FED.	78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ED. & HOSP.	79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N.C. IMPORTS	80	5.7	43.4	9.0	82.5	1.2	503.9	1217.3	1300.1	156.0	647.7
WAGES & SHI	81	231.3	659.5	740.0	10136.0	4.2	94.1	1755.8	378.6	695.3	1253.2
D.B.I. & I.K.	82	7.0	1.0	27.0	26.0	5.5	0.0	30.1	0.0	0.0	0.0
PROFIT	83	189.0	450.0	154.0	2399.5	4.7	42.2	743.8	382.4	1549.9	2932.7
RENT - INTEREST	84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	150.0
DEPRECIATION	85	9.7	60.4	80.0	1000.0	0.9	50.7	171.9	48.1	146.9	189.5
TOTAL PRIMARY	86	449.0	1232.9	1018.5	14236.8	16.8	697.9	4017.6	2159.2	2712.6	5300.4
TOTAL OUTPUT	87	1710.7	2408.4	3952.0	39697.0	49.2	1015.7	6089.4	2965.6	4500.0	6447.2

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		Shoes 21	Leather Prod. 22	Cord Canvas 23	Clothing 24	Sawmill-Sash 25	Misc. Wood 26	Furniture 27	Pulp & Paper 28	Paper Prod. 29	Printing 30
AGRICULTURE	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FORESTRY	2	0.0	0.0	0.0	0.0	1219.0	91.4	0.0	20028.8	0.0	0.0
FISHING SHELL	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FISHING OTHER	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	[illegible]	0.0
METAL MINING	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	[illegible]	0.0
COAL MINING	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NON METALS	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUARRIES	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.2	0.0	0.0
MEAT PRODS	9	0.0	0.0	0.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0
POULTRY	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY PRODS	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SH. FISH PROD	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OT. FISH PROD	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRUIT VEGS.	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FEED-FLOUR	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BAKERIES	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONFECTION.	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUGAR REF.	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC. FOODS	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOFT DRINKS	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISTILLERS	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BREWERIES	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHOES	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LEATHER PROD	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COTTON MILLS	25	3.9	4.8	16.4	160.0	1.0	0.0	37.6	0.0	0.0	2.0
WOOLLEN MILLS	26	0.0	0.0	0.0	51.9	0.0	0.0	0.0	0.0	0.0	0.0
CORD. CANVAS	27	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	1.0	0.6
CLOTHING	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SAWMILL-SASH	29	0.0	0.0	0.3	0.0	385.0	63.8	4.8	0.0	0.1	0.0
MISC. WOOD	30	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
FURNITURE	31	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
PULP & PAPER	32	0.1	0.3	0.2	0.7	0.0	0.0	0.5	1033.4	0.0	293.0
PAPER PRODS	33	4.3	1.7	0.1	7.4	8.5	0.0	2.2	0.0	0.0	0.3
PRINTING	34	0.2	0.0	0.1	0.7	0.0	0.0	0.0	14.9	1.2	108.2
IRON-STEEL	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IRON FOUND.	36	0.0	0.0	0.0	0.0	0.0	0.4	0.2	30.0	0.0	6.3

Newfoundland, 1965

		Shoes 21	Leather Prod. 22	Cord Canvas 23	Clothing 24	Sawmill-Sash 25	Misc. Wood 26	Furniture 27	Pulp & Paper 28	Paper Prod. 29	Printing 30
STRUCT. METAL	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC. METAL	38	1.3	0.1	1.6	5.1	0.0	0.0	0.0	76.2	0.0	0.0
WIRE PRODS	39	0.0	0.0	0.0	0.0	1.6	2.3	0.6	926.6	6.1	0.0
MACHINERY	40	0.0	0.0	0.0	0.0	129.3	29.1	0.0	474.3	85.4	26.5
AIRCRAFT	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AUTOS-BODIES	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R/R.R. STOCK	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAT-SHIPS	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COMMUN. EQ.	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELEC. WIRE	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEMENT	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLAY CONCR.	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NON-METALS	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PETROLEUM	51	0.0	0.0	0.0	7.2	66.0	31.3	2.5	2685.5	4.9	37.4
FERTILIZERS	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAINT-VARN.	53	0.0	0.0	0.0	0.0	4.9	0.0	6.7	0.0	0.0	0.0
SOAP PROD.	54	0.0	0.0	0.0	0.0	0.0	29.9	1.8	0.0	0.0	1.9
MISC. MFG.	55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCRAP IRON	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. RES.	57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR NONRES	58	10.4	2.9	1.5	0.0	39.9	0.2	0.0	25.1	0.6	5.7
TRANSPORTATION	59	12.2	4.2	2.6	54.3	234.9	69.9	6.9	2215.0	46.4	56.2
RADIO, TEL.P.O.	60	0.3	0.7	0.1	2.5	44.9	1.4	1.3	166.2	0.9	34.8
ELEC. POWER	61	3.9	1.6	0.0	11.3	49.5	15.8	4.5	2802.0	3.7	39.8
WATER & GAS	62	0.0	0.5	0.0	0.3	8.8	1.4	0.2	12.0	0.0	1.8
DISTRIBUTION	63	6.2	2.2	1.3	28.0	120.5	36.0	3.4	1402.0	23.9	28.9
AUTO MTCE.	64	0.9	0.0	0.0	1.2	11.7	0.3	0.2	9.0	1.8	4.1
TRAVEL, ENT.	65	1.0	2.2	0.2	6.2	28.6	3.1	1.1	142.3	0.9	24.6
FINANCE, R.E.	66	2.3	1.6	0.7	16.2	248.8	17.7	4.5	288.7	0.9	57.5
DWELLINGS	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOTELS, REST.	68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERS. SERV.	69	0.0	0.0	0.0	0.1	1.7	0.2	0.4	0.0	0.0	1.5
BUS. SERV.	70	0.9	3.7	0.3	17.1	46.0	0.5	5.3	590.9	0.7	24.0
PRIMARY SERV.	71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INTER.	72	47.0	26.5	26.3	421.1	2651.2	394.7	85.0	33010.1	178.5	755.1
TAXES-MUN.	73	1.0	1.0	0.6	2.8	26.5	2.5	1.4	174.6	3.8	26.4
TAXES-PROV.	74	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.9	0.0	0.6
TAXES-FUEL	75	0.0	0.0	0.1	0.3	2.5	1.3	0.6	3.9	0.0	11.2

Newfoundland, 1965

		Shoes 21	Leather Prod. 22	Cord Canvas 23	Clothing 24	Sawmill-Sash 25	Misc. Wood 26	Furniture 27	Pulp & Paper 28	Paper Prod. 29	Printing 30
TAXES-FED.	76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0
SUBS.-PROV.	77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBS.-FED.	78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ED. & HOSP.	79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N.C. IMPORTS	80	111.1	38.3	12.5	32.3	341.8	0.9	16.7	2207.2	507.9	268.9
WAGES & SLI	81	119.2	41.0	6.3	327.1	886.9	189.5	145.5	20368.5	81.4	1801.3
U.B.I. & I.K.	82	0.0	2.7	11.0	0.0	353.7	6.8	12.9	0.0	0.0	106.9
PROFIT	83	-28.4	7.0	3.1	-30.4	-507.6	13.0	12.0	14644.9	33.6	972.0
RENT-INTEREST	84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1480.0	0.0	0.0
DEPRECIATION	85	1.5	0.2	0.3	8.8	121.6	8.9	3.6	2500.0	0.0	35.7
TOTAL PRIMARY	86	204.4	90.2	33.9	340.9	1030.3	222.9	192.7	41412.0	626.7	3223.0
TOTAL OUTPUT	87	251.4	116.7	60.2	762.0	3681.5	617.6	277.7	74422.1	805.2	3978.1

NEWFOUNDLAND, 1965

		Iron. Found. 31	Misc. Metal 32	Wire Prods. 33	Machinery 34	Boat - Ships 35	Cement 36	Clay Concr. 37	Non-Metals 38	Petroleum 39	Paint - Varn. 40
AGRICULTURE	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FORESTRY	2	0.0	0.0	0.0	0.0	1.9	0.0	0.3	0.0	0.0	0.0
FISHING SHELL	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FISHING OTHER	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
METAL MINING	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COAL MINING	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NON METALS	7	0.0	0.0	0.0	0.0	0.0	0.0	0.6	29.2	0.0	0.0
QUARRIES	8	3.7	0.0	0.0	0.0	0.0	10.6	295.4	13.9	0.0	0.0
MEAT PRODS.	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POULTRY	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY PRODS.	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SH. FISH PROD.	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OT. FISH PRODS.	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
FRUIT VEGS.	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FEED-FLOUR	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BAKERIES	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONFECTION.	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUGAR. REF.	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC. FOODS	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOFT DRINKS	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISTILLERS	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BREWERIES	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHOES	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LEATHER PROD.	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COTTON MILLS	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WOLLEN MILLS	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORD. CANVAS	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLOTHING	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SAWMILL-SASH	29	11.7	2.9	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0
MISC. WOOD	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PULP & PAPER	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.3	0.0	0.0
PAPER PRODS.	33	0.0	2.0	1.4	0.0	0.0	151.6	0.0	2.8	0.0	13.4
PRINTING	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	20.0
IRON-STEEL	35	3.8	404.1	33.8	61.3	0.0	0.0	0.9	0.0	0.0	0.0
IRON-FOUND	36	0.0	61.1	0.0	76.3	8.7	0.0	0.0	0.0	0.0	0.0

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		Iron. Found. 31	Misc. Metal. 32	Wire Prods. 33	Machinery 34	Boat-Ships 35	Cement 36	Clay Conor. 37	Non-Metals 38	Petroleum 39	Paint-Varn 40
STRUCT.-METAL	37	0.0	127.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.9
MISC. METAL	38	0.0	0.0	0.7	19.7	0.0	0.0	0.0	5.3	16.8	0.0
WIRE PRODS.	39	0.0	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACHINERY	40	11.3	80.8	0.0	0.0	0.0	36.0	22.0	0.0	0.0	14.6
AIRCRAFT	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AUTOS-BODIES	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R/R.R. STOCK	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAT-SHIPS	44	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0
APPLIANCES	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COMMUN. EQ.	46	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0
ELEC. WIRE	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEMENT	48	0.0	0.0	0.0	0.0	0.0	0.0	690.7	0.0	0.0	0.0
CLAY CONCR.	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NON-METALS	50	0.0	0.0	0.0	0.0	0.0	0.0	9.1	6.6	0.0	0.0
PETROLEUM	51	12.4	23.1	0.1	6.8	4.0	262.1	63.6	15.8	201.0	8.6
FERTILIZERS	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAINT-VARN.	53	0.6	2.3	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
SOAP PRODS.	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
MISC. MFG.	55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCRAP IRON	56	0.6	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. RES.	57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. NONRES	58	0.4	19.2	0.7	5.5	31.2	47.4	18.6	7.6	3.1	13.3
TRANSPORTATION	59	29.1	328.6	4.2	99.6	18.6	86.5	485.9	32.0	394.5	64.7
RADIO, TEL, P.O.	60	1.3	30.7	0.4	11.6	0.8	6.3	7.4	0.5	3.4	7.5
ELEC. POWER	61	15.0	21.1	0.8	8.9	1.3	89.2	30.2	7.3	115.2	7.0
WATER & GAS	62	0.6	6.5	0.1	1.7	0.1	3.5	0.0	1.6	0.0	0.2
DISTRIBUTION	63	14.9	172.1	2.1	50.5	9.6	23.8	250.6	16.4	439.6	33.4
AUTO. MTCE.	64	1.1	4.1	0.2	28.1	0.0	3.1	2.1	1.3	0.0	1.3
TRAVEL, ENT.	65	1.2	35.0	0.1	25.8	1.0	18.2	15.5	0.4	0.7	23.6
FINANCE, R.E.	66	10.2	99.0	1.0	56.4	10.0	29.6	51.2	4.5	33.7	26.3
DWELLINGS	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOTELS, REST.	68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERS. SERV.	69	0.1	5.3	0.0	1.3	0.1	0.5	0.3	0.0	0.5	0.4
BUS. SERV.	70	1.2	19.8	1.1	19.5	1.3	26.2	24.6	0.2	3.3	47.5
PRIMARY SERV.	71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INTER.	72	119.2	1521.9	46.7	476.8	132.7	754.6	1969.0	241.7	1212.4	387.1
TAXES-MUN.	73	6.5	30.3	0.5	26.5	1.8	2.0	5.3	4.9	8.1	7.0
TAXES-PROV.	74	0.0	1.4	0.0	31.2	0.0	1.3	1.2	0.0	0.0	0.3
TAXES-FUEL	75	0.8	9.1	0.0	9.7	0.0	1.9	55.1	0.0	0.0	0.3

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		Iron. Found. 31	Misc. Metal. 32	Wire Prods, 33	Machinery 34	Boat - Ships 35	Cement 36	Clay Concr. 37	Non-Metals 38	Petroleum 39	Paint - Varn 40
TAXES-FED.	76	3.0	58.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	13.0
SUBS.-PROV.	77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBS-FED.	78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ED. & HOSP.	79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N.C. IMPORTS	80	51.8	1200.6	6.1	140.3	3.5	6.5	7.9	4.9	5753.3	537.0
WAGES & SLI	81	379.6	946.6	20.4	524.4	182.6	796.5	1205.4	240.7	407.0	384.7
U.B.I. & I.K.	82	0.0	0.0	0.0	0.0	0.0	0.0	1.1	8.4	0.0	0.0
PROFIT	83	-40.8	234.6	1.0	395.9	-13.6	173.6	658.1	50.2	346.5	374.0
RENT-INTEREST	84	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0
DEPRECIATION	85	1.3	135.3	1.4	68.2	33.3	417.4	139.8	17.2	40.0	21.3
TOTAL PRIMARY	86	402.2	2615.9	29.4	1196.2	207.6	1399.2	2085.9	326.3	6554.9	1337.6
TOTAL OUTPUT	87	521.4	4137.8	76.1	1673.0	340.3	2153.8	4054.9	568.0	7767.3	1724.7

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		Soap Prods. 41	Misc. MFG. 42	Scrap Iron 43	Constr. Res. 44	Constr. Nonres 45	Transport -ation 46	Radio Tel.P.O. 47	Elec. Power 48	Water & Gas 49	Distribution 50
AGRICULTURE	1	0.0	50.7	0.0	1.6	44.5	0.0	0.0	0.0	0.0	3.4
FORESTRY	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FISHING SHELL	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FISHING OTHER	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
METAL MINING	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COAL MINING	6	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0
NON METALS	7	0.0	0.0	0.0	0.0	0.0	17.5	0.0	0.0	0.0	0.0
QUARRIES	8	0.0	0.0	0.0	156.0	2745.0	12.0	0.0	0.0	0.0	0.0
MEAT PRODS.	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POULTRY	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY PRODS.	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SH. FISH PROD.	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OT. FISH PROD.	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRUIT VEGS.	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FEED-FLOUR	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BAKERIES	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONFECTION.	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUGAR REF.	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC. FOODS	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOFT DRINKS	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISTILLERS	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BREWERIES	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHOES	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LEATHER PROD.	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COTTON MILLS	25	0.0	116.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WOOLEN MILLS	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORD. CANVAS	27	0.0	0.5	0.0	120.0	40.0	25.2	8.6	0.0	0.0	51.0
CLOTHING	28	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	79.4
SAWMILL-SASH	29	0.0	25.8	0.0	7895.0	7409.4	9.0	0.0	0.0	0.0	89.2
MISC. WOOD	30	0.0	0.0	0.0	240.0	642.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	31	0.0	0.0	0.0	104.0	17.0	9.2	0.0	0.0	0.0	0.0
PULP & PAPER	32	0.0	1.4	0.0	134.0	48.0	34.2	0.0	0.0	0.0	91.8
PAPER PRODS.	33	0.0	4.6	0.0	94.0	164.3	18.8	0.0	0.0	0.0	248.4
PRINTING	34	0.0	1.4	0.0	0.0	0.0	23.2	103.7	7.2	0.0	0.0
IRON-STEEL	35	0.0	0.0	0.0	2.2	5495.8	220.3	0.0	0.0	0.0	0.0
IRON FOUND.	36	0.0	0.0	0.0	581.6	2187.0	149.6	0.0	1.6	0.0	0.0

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		Soap Prods. 41	Misc. MFG. 42	Scrap Iron 43	Constr. Res. 44	Constr. Nonres 45	Transport -ation 46	Radio Tel.P.O. 47	Elec. Power 48	Water & Gas 49	Distribution 50
STRUCT. METAL	37	0.0	0.0	0.0	225.0	1323.7	0.0	0.0	0.0	0.0	0.0
MISC. METAL	38	0.0	0.0	0.0	393.0	4542.6	350.4	0.0	120.0	93.0	0.0
WIRE PRODS.	39	0.0	0.0	0.0	450.5	1331.2	89.3	10.6	0.8	0.0	17.1
MACHINERY	40	57.3	10.5	0.0	725.0	3421.8	8.4	93.6	85.0	0.0	1106.7
AIRCRAFT	41	0.0	0.0	0.0	0.0	0.0	1976.0	0.0	0.0	0.0	0.0
AUTOS-BODIES	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R/R.R. STOCK	43	0.0	0.0	4.4	0.0	0.0	291.9	0.0	0.0	0.0	0.0
BOAT-SHIPS	44	0.0	0.0	0.0	0.0	0.0	3506.1	0.0	0.0	0.0	0.0
APPLIANCES	45	0.0	0.0	0.0	69.3	164.6	0.0	0.0	0.0	0.0	0.0
COMMUN. EQ.	46	0.0	0.0	0.0	5.2	407.0	0.0	88.0	0.0	0.0	0.0
ELEC. WIRE	47	0.0	0.0	0.0	111.1	4307.0	8.0	42.4	20.0	0.0	0.0
CEMENT	48	0.0	0.0	0.0	148.0	507.2	0.0	0.0	0.0	0.0	0.0
CLAY CONCR.	49	0.0	0.0	0.0	1480.0	10295.6	0.0	0.0	0.0	0.0	0.0
NON-METALS	50	0.0	0.0	0.0	1146.6	812.0	0.0	0.0	0.0	0.0	0.0
PETROLEUM	51	2.8	3.6	0.0	0.0	0.0	6390.3	0.2	971.4	0.0	559.8
FERTILIZERS	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAINT-VARN.	53	0.0	5.3	0.0	2160.0	237.8	162.0	0.0	0.9	2.0	0.0
SOAP PRODS.	54	0.0	4.8	0.0	8.4	88.4	42.3	0.4	0.0	0.0	12.8
MISC. MFG.	55	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	0.0
SCRAP IRON	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. RES.	57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. NONRES	58	3.6	0.0	0.0	0.0	50.0	1186.0	94.9	1087.0	420.0	427.3
TRANSPORTATION	59	5.7	20.5	0.0	2035.3	11068.2	2878.6	794.8	483.5	42.0	9649.7
RADIO, TEL,P.O.	60	1.0	6.2	0.0	25.0	161.0	516.5	302.3	50.7	4.3	1357.0
ELEC. POWER	61	12.5	4.1	0.0	15.0	87.0	314.0	136.0	0.0	80.0	753.0
WATER & GAS	62	0.6	0.3	0.0	0.0	15.0	101.7	9.8	6.0	0.0	68.2
DISTRIBUTION	63	3.0	10.1	0.0	1308.0	7461.7	2295.9	72.8	126.7	4.0	339.8
AUTO MTCE.	64	0.2	1.3	0.0	30.0	2275.0	7397.7	36.2	20.0	0.0	0.0
TRAVEL, ENT.	65	1.3	8.9	0.0	0.0	20.0	0.0	108.7	0.0	0.0	1934.3
FINANCE, R.E.	66	11.3	16.0	0.0	580.0	8955.0	6848.1	111.5	82.0	17.5	5605.3
DWELLINGS	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOTELS, REST.	68	0.0	0.0	0.0	0.0	0.0	1676.0	0.0	0.0	0.0	0.0
PERS. SERV.	69	0.0	0.3	0.0	10.0	52.0	121.6	15.0	5.0	1.5	287.6
BUS. SERV.	70	2.9	12.0	0.0	210.0	1425.0	968.9	300.3	25.0	10.0	2568.3
PRIMARY SERV.	71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INTER.	72	102.2	304.7	4.4	20463.8	77811.1	37684.1	2338.5	3092.8	674.3	25150.1
TAXES-MUN.	73	4.1	11.0	0.0	70.0	0.0	283.6	162.7	11.0	0.0	156.7
TAXES-Prov.	74	0.1	1.4	0.0	874.0	4000.0	192.8	50.0	246.0	0.0	310.0
TAXES-FUEL	75	0.0	0.0	0.0	0.0	0.0	2735.8	0.0	0.0	0.0	0.0

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		Soap Prods. 41	Misc. MFG. 42	Scrap Iron 43	Constr. Res. 44	Constr. Nonres 45	Transport -ation 46	Radio Tel.P.O. 47	Elec. Power 48	Water & Gas 49	Distribution 50
TAXES-FED.	76	9.0	7.0	0.0	64.0	837.1	102.5	31.6	174.9	0.0	0.0
SUBS.-PROV.	77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBS.-FED.	78	0.0	0.0	0.0	0.0	0.0	-12350.0	0.0	0.0	0.0	0.0
ED. & HOSP.	79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N.C. IMPORTS	80	37.1	61.3	9.0	294.2	7023.7	860.2	541.4	149.2	15.5	1244.2
WAGES & SLI	81	88.3	239.4	0.0	15500.0	43352.0	54512.8	9716.9	3478.0	425.0	48780.5
U.B.I. & I.K.	82	0.0	9.0	0.0	0.0	0.0	4353.6	0.0	0.0	0.0	12767.4
PROFIT	83	250.3	-25.3	0.0	3834.0	5632.0	10919.2	-2527.1	7000.8	655.2	11857.5
RENT-INTEREST	84	5.0	0.0	0.0	0.0	2600.0	1442.0	1028.8	4888.0	0.0	2949.4
DEPRECIATION	85	28.5	19.2	0.0	700.0	3250.0	12535.7	1358.0	5342.0	95.0	4261.1
TOTAL PRIMARY	86	422.4	323.0	0.0	21336.2	66694.8	75888.2	10362.3	21289.9	1190.7	82326.7
TOTAL OUTPUT	87	524.6	627.7	4.4	41800.0	144505.9	113572.3	12700.8	24382.7	1865.-	107476.8

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		Auto Mtce. 51	Travel Ent. 52	Finance R.E. 53	Dwellings 54	Hotels, Rest. 55	Pers. Serv. 56	Bus. Serv. 57	Primary Serv. 58	Pers. Cons. 59	Cap. Form. 60
AGRICULTURE	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14827.0	0.0
FORESTRY	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FISHING SHELL	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0
FISHING OTHER	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2097.0	0.0
METAL MINING	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COAL MINING	6	0.0	0.0	0.0	0.0	102.1	0.0	0.0	0.0	1932.0	0.0
NON METALS	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	193.2	0.0
QUARRIES	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAT PRODS.	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13075.0	0.0
POULTRY	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2062.0	0.0
DAIRY PRODS.	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14986.5	0.0
SH. FISH PROD	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	915.5	0.0
OT. FISH PROD.	13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2043.2	0.0
FRUIT VEGS.	14	0.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0	13299.0	0.0
FEED-FLOUR	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BAKERIES	16	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	7126.0	0.0
CONFECTION.	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2448.5	0.0
SUGAR REF.	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1043.5	0.0
MISC. FOODS	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8400.0	0.0
SOFT DRINKS	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4409.2	0.0
DISTILLERS	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2204.0	0.0
BREWERIES	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6747.0	0.0
SHOES	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2362.0	0.0
LEATHER PROD.	24	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	241.0	0.0
COTTON MILLS	25	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	400.0	0.0
WOOLEN MILLS	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.6	0.0
CORD. CANVAS	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
CLOTHING	28	0.0	0.0	0.0	0.0	26.1	4.0	0.0	0.0	26086.0	0.0
SAWMILL-SASH	29	0.0	0.0	0.0	0.0	0.0	96.0	0.0	0.0	0.0	0.0
MISC. WOOD	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	31	0.0	0.0	108.7	0.0	1205.0	8.0	0.0	0.0	4850.0	0.0
PULP & PAPER	32	0.0	0.0	0.0	0.0	0.0	4.8	0.0	3.5	1300.0	0.0
PAPER PRODS.	33	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0
PRINTING	34	0.0	0.0	247.0	0.0	76.7	20.6	1727.5	5.0	2048.5	0.0
IRON-STEEL	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IRON FOUND.	36	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	15.0

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		Auto Mtce. 51	Travel Ent. 52	Finance R.E. 53	Dwellings 54	Hotels, Rest. 55	Pers. Serv. 56	Bus. Serv. 57	Primary Serv. 58	Pers. Cons. 59	Cap. Form. 60
STRUCT. METAL	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC. METAL	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIRE PRODS.	39	15.8	0.0	0.0	0.0	0.0	0.0	20.0	44.2	0.0	0.0
MACHINERY	40	158.1	0.0	968.3	0.0	800.0	31.0	0.0	13.5	0.0	39813.0
AIRCRAFT	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AUTOS-BODIES	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18378.0	0.0
R/R.R. STOCK	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAT-SHIPS	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	315.0
APPLIANCES	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3724.5	0.0
COMMUN. EQ.	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELEC. WIRE	47	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0
CEMENT	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLAY CONCR.	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NON-METALS	50	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0
PETROLEUM	51	0.0	0.0	12.1	0.0	945.1	24.0	19.0	35.5	10512.6	0.0
FERTILIZERS	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAINT-VARN.	53	31.6	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0
SOAP PRODS.	54	12.6	0.0	0.0	0.0	54.8	93.2	7.0	0.0	1300.0	0.0
MISC. MFG.	55	0.0	0.0	0.0	0.0	22.7	49.0	144.0	0.0	584.3	0.0
SCRAP IRON	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. RES.	57	0.0	0.0	0.0	10500.0	0.0	0.0	0.0	0.0	0.0	31300.0
CONSTR. NONRES	58	237.1	0.0	817.7	0.0	250.0	214.0	0.0	0.0	0.0	57141.1
TRANSPORTATION	59	11.1	2649.3	978.3	0.0	415.3	450.5	265.0	39.0	36475.0	0.0
RADIO, TEL, P.O.	60	165.1	317.5	463.6	0.0	144.5	114.5	2800.4	1.6	4240.9	0.0
ELEC. POWER	61	47.4	0.0	40.0	0.0	295.6	91.0	40.0	2.0	5932.7	0.0
WATER & GAS	62	15.8	0.0	6.0	0.0	36.9	10.0	0.0	3.0	867.3	0.0
DISTRIBUTION	63	0.0	0.0	323.0	0.0	186.4	145.9	109.0	28.3	86153.0	0.0
AUTO. MTCE.	64	0.0	0.0	3.0	0.0	106.8	153.0	2.5	10.0	21217.5	0.0
TRAVEL, ENT.	65	0.0	0.0	350.5	0.0	402.3	0.0	49.0	39.0	0.0	0.0
FINANCE, R.E.	66	3392.2	0.0	3744.7	498.6	945.5	929.0	359.0	30.5	2935.6	0.0
DWELLINGS	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39318.7	0.0
HOTELS, REST.	68	0.0	1397.0	0.0	0.0	0.0	0.0	0.0	0.0	11007.0	0.0
PERS. SERV.	69	0.0	127.0	33.7	0.0	333.3	125.0	0.0	11.5	17991.1	0.0
BUS. SERV.	70	126.4	0.0	476.5	0.0	596.0	77.0	0.0	5.0	689.6	0.0
PRIMARY SERV.	71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INTER.	72	4213.2	4490.8	8573.1	10998.6	6952.5	2759.5	5605.4	271.6	6714.1	128584.1
TAXES-MUN.	73	0.0	0.0	1078.7	1575.0	431.5	20.0	0.0	0.0	1377.4	0.0
TAXES-PROV.	74	3834.8	0.0	1701.0	0.0	286.9	60.0	104.0	5.0	25774.2	0.0
TAXES-FUEL	75	0.0	0.0	0.0	0.0	80.0	0.0	6.0	5.0	7143.2	0.0

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		Auto. Mtce. 51	Travel Ent. 52	Finance R.E. 53	Dwellings 54	Hotels, Rest. 55	Pers. Serv. 56	Bus. Serv. 57	Primary Serv. 58	Pers. Cons. 59	Cap. Form. 60
TAXES-FED.	76	0.0	0.0	630.0	0.0	0.0	0.0	4.4	16.0	52387.2	0.0
SUBS.-PROV.	77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-50.6	0.0	0.0
SUBS-FED.	78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-15.0	0.0	0.0
ED. & HOSP.	79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3283.9	0.0
N.C. IMPORTS	80	8535.0	0.0	0.0	0.0	370.4	533.5	231.2	185.0	1000.0	0.0
WAGES & SLI	81	9219.3	0.0	9387.8	0.0	2680.2	8353.2	3209.0	616.2	0.0	0.0
U.B.I. & I.K.	82	3500.0	0.0	0.0	0.0	1176.5	0.0	1300.0	0.0	0.0	0.0
PROFIT	83	3637.8	0.0	7099.4	0.0	1105.8	7905.8	2415.0	252.4	0.0	0.0
RENT-INTEREST	84	0.0	0.0	5165.8	14861.9	213.2	0.0	0.0	0.0	0.0	0.0
DEPRECIATION	85	1264.5	0.0	2254.4	1883.2	837.9	330.0	80.0	12.7	0.0	0.0
TOTAL PRIMARY	86	29991.4	0.0	30397.1	28320.1	7182.4	17202.5	7349.6	1026.7	140965.8	0.0
TOTAL OUTPUT	87	34204.6	4490.8	38970.2	39318.7	14135.0	19962.0	12955.0	1298.3	537679.9	128584.1

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		Inventory	Defence	Civil Govt.	Prov. Govt.	Mun. Govt.	Education	Hospital	Export -For.	Export -Can	Export -N.S.
		61	62	63	64	65	66	67	68	69	70
AGRICULTURE	1	0.0	0.0	9.2	29.0	15.0	0.0	370.7	348.0	1234.9	70.0
FORESTRY	2	-527.0	0.0	0.0	0.0	29.0	0.0	0.0	4660.2	0.0	0.0
FISHING SHELL	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FISHING OTHER	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6000.0
METAL MINING	5	5466.5	0.0	0.0	0.0	0.0	0.0	0.0	122282.4	23500.3	1862.1
COAL MINING	6	0.0	57.7	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NON METALS	7	-318.0	0.0	0.0	0.0	300.0	0.0	0.0	1157.5	12130.9	0.0
QUARRIES	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAT PRODS.	9	28.2	31.6	10.4	22.0	2.0	0.0	459.6	0.0	0.0	0.0
POULTRY	10	12.2	0.0	2.2	5.0	0.0	0.0	89.1	0.0	0.0	0.0
DAIRY PRODS.	11	0.0	30.3	14.8	38.0	37.0	0.0	614.6	0.0	0.0	0.0
SH. FISH PROD.	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2500.0	537.0	0.0
OT. FISH PROD.	13	345.0	11.2	11.7	55.0	5.0	0.0	73.1	36085.0	1000.0	300.0
FRUIT VEGS.	14	0.0	5.7	2.2	21.0	0.0	0.0	114.0	0.0	0.0	0.0
FEED-FLOUR	15	-4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BAKERIES	16	-2.8	0.0	2.6	25.0	0.0	0.0	88.0	2.4	17.3	0.0
CONFECTION.	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUGAR REF.	18	0.0	0.0	0.8	8.0	0.0	0.0	14.7	0.0	0.0	0.0
MISC. FOODS	19	14.5	0.0	2.9	15.0	6.0	0.0	110.8	0.0	0.0	0.0
SOFT DRINKS	20	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISTILLERS	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BREWERIES	22	-67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHOES	23	-26.5	171.2	0.0	0.0	0.0	0.0	0.0	0.0	120.0	0.0
LEATHER PRODS.	24	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COTTON MILLS	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WOOLEN MILLS	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORD. CANVAS	27	0.2 0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLOTHING	28	12.1	0.0	13.9	150.0	30.0	0.0	110.7	0.0	0.0	0.0
SAWMILL-SASH	29	147.0	0.0	13.8	0.0	20.0	22.0	76.2	0.0	321.9	3.5
MISC. WOOD	30	4.9	0.0	0.0	0.0	0.0	0.0	0.0	401.1	3.7	0.3
FURNITURE	31	0.9	9.8	16.6	170.0	20.0	37.0	136.8	0.0	0.0	0.0
PULP & PAPER	32	307.2	0.0	0.0	0.0	0.0	8.0	0.0	73379.8	226.9	125.6
PAPER PRODS.	33	-2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING	34	-2.7	0.0	5.7	550.0	100.0	598.0	253.8	0.0	0.0	0.0
IRON-STEEL	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IRON FOUND	36	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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		Inventory 61	Defence 62	Civil Govt. 63	Prov. Govt. 64	Mun. Govt. 65	Education 66	Hospital 67	Export -For. 68	Export -Can 69	Export, -N.S. 70
STRUCT. METAL	37	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISC. METAL	38	212.3	0.0	6.5	0.0	0.0	0.0	31.7	0.0	0.0	0.0
WIRE PRODS.	39	-3.9	0.0	6.1	20.0	0.0	0.0	80.0	0.0	0.0	0.0
MACHINERY	40	45.6	0.0	71.0	679.0	1106.0	581.0	680.0	0.0	0.0	0.0
AIRCRAFT	41	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AUTOS-BODIES	42	0.0	0.0	0.2	50.0	0.0	0.0	0.0	0.0	0.0	0.0
R/R.R.STOCK.	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAT-SHIPS	44	0.0	0.0	10614.0	129.0	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	45	0.0	0.0	0.3	0.0	0.0	25.0	50.0	0.0	0.0	0.0
COMMUN. EQ.	46	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELEC. WIRE	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEMENT	48	21.6	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	740.0
CLAY CONCR.	49	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NON-METALS	50	-211.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4
PETROLEUM	51	27.8	2.6	149.7	567.0	165.0	240.0	382.4	0.0	0.0	0.0
FERTILIZERS	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAINT-VARN	53	12.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	196.7
SOAP PRODS.	54	0.1	0.0	33.6	40.0	0.0	45.0	294.5	0.0	0.0	0.0
MISC. MFG.	55	6.4	0.0	0.0	20.0	30.0	20.0	0.0	0.0	0.0	0.0
SCRAP IRON	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. RES.	57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. NONRES	58	0.0	1507.0	12676.0	43796.0	5977.0	6330.0	6643.0	0.0	0.0	0.0
TRASNPORTATION	59	0.0	70.0	748.4	3700.0	1200.0	597.0	520.6	18490.4	2405.0	0.0
RADIO, TEL,P.O.	60	0.0	160.0	145.6	244.0	70.0	51.0	67.1	0.0	0.0	0.0
ELEC. POWER	61	0.0	148.9	267.1	536.0	386.0	370.0	293.8	0.0	0.0	0.0
WATER & GAS	62	0.0	0.0	3.7	26.0	300.0	47.0	19.0	0.0	0.0	0.0
DISTRIBUTION	63	0.0	98.0	478.5	401.0	201.0	315.0	819.6	0.0	0.0	0.0
AUTO MTCE.	64	0.0	176.4	0.0	164.0	60.0	142.0	310.0	0.0	0.0	0.0
TRAVEL, ENT.	65	0.0	0.0	0.0	548.2	50.0	0.0	143.2	0.0	0.0	0.0
FINANCE, R.E.	66	0.0	0.0	153.6	200.0	255.0	225.0	232.0	0.0	0.0	0.0
DWELLINGS	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOTELS, REST.	68	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0
PERS.-SERV.	69	0.0	0.0	108.7	188.0	0.0	24.0	404.4	0.0	0.0	0.0
BUS. SERV.	70	0.0	204.4	437.0	1021.0	150.0	79.0	108.6	0.0	1127.5	0.0
PRIMARY SERV.	71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INTER.	72	5576.2	2684.8	26241.2	53264.2	10514.0	9811.0	13532.0	259306.6	42625.4	9343.6
TAXES-MUN.	73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAXES-PROV.	74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAXES-FUEL	75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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		Inventory 61	Defence 62	Civil Govt. 63	Prov. Govt. 64	Mun. Govt. 65	Education 66	Hospital 67	Export -For. 68	Export --Can. 69	Export -N.S. 70
TAXES-FED.	76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBS.-PROV.	77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBS.-FED	78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ED. & HOSP.	79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M.C. IMPORTS	80	0.0	101.2	174.8	1500.0	593.0	470.0	3053.0	0.0	0.0	0.0
WAGES & SLI	81	0.0	7241.0	21654.0	18863.0	2750.0	21822.0	12851.0	0.0	0.0	0.0
U.B.I. & I.K.	82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PROFIT	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RENT-INTEREST	84	0.0	0.0	0.0	11219.0	1062.0	2781.0	165.0	0.0	0.0	0.0
DEPRECIATION	85	0.0	0.0	0.0	1689.8	1000.0	0.0	1197.0	0.0	0.0	0.0
TOTAL PRIMARY	86	0.0	7342.2	21828.8	33271.8	5405.0	25073.0	17266.0	0.0	0.0	0.0
TOTAL OUTPUT	87	5576.2	10027.0	48070.0	86535.9	15919.0	34884.0	30798.0	259306.6	42625.4	9343.6

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		EXPORT-NB 71	EXPORT-PEI 72	EXPORT-NFLD. 73	IMPORT-NS 74	IMPORT-NB 75	IMPORT-PEI 76	IMPORT-NFLD. 77	IMPORT-RES. 78	TOTAL F.S. 79	X EX A.P. 80
AGRICULTURE	1	0.0	138.0	0.0	-1425.0	-474.6	-1721.3	0.0	-3960.8	423.9	1582.9
FORESTRY	2	0.0	0.0	0.0	0.0	-20.0	0.0	0.0	-483.0	29.0	4660.2
FISHING SHELL	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FISHING OTHER	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
METAL MINING	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	145782.6
COAL MINING	6	0.0	0.0	0.0	-795.0	-300.0	0.0	0.0	-1150.2	134.7	0.0
NON METALS	7	0.0	0.0	0.0	-1025.6	-300.0	0.0	0.0	0.0	300.0	13288.4
QUARRIES	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAT PRODS.	9	0.0	0.0	0.0	-19.3	-162.5	-1121.1	0.0	-10806.6	525.6	0.0
POULTRY	10	0.0	0.0	0.0	-500.0	0.0	-130.0	0.0	-1540.5	96.3	0.0
DAIRY PRODS	11	0.0	0.0	0.0	-2000.0	-7.5	-1888.2	0.0	-9822.5	734.7	0.0
SH. FISH PROD.	12	0.0	0.0	0.0	0.0	0.0	-0.5	0.0	0.0	0.0	3037.0
OT. FISH PROD.	13	0.0	0.0	0.0	-500.0	-50.0	0.0	0.0	0.0	156.0	37085.0
FRUIT, VEGS.	14	0.0	0.0	0.0	-660.0	-881.6	-63.0	0.0	-12329.1	142.9	0.0
FEED-FLOUR	15	0.0	0.0	0.0	0.0	-119.1	0.0	0.0	-1533.1	0.0	0.0
BAKERIES	16	16.5	0.0	0.0	-538.0	-394.5	0.0	0.0	-274.8	115.6	19.7
CONFECTION.	17	0.0	0.0	0.0	-353.0	-131.9	0.0	0.0	-1970.1	0.0	0.0
SUGAR REF.	18	0.0	0.0	0.0	0.0	-1688.7	0.0	0.0	0.0	23.5	0.0
MISC. FOODS	19	0.0	0.0	0.0	-688.0	-2500.0	0.0	0.0	-3251.8	134.7	0.0
SOFT DRINKS	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISTILLERS	21	0.0	0.0	0.0	-300.0	0.0	0.0	0.0	-1907.3	0.0	0.0
BREWERIES	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-232.8	0.0	0.0
SHOES	23	0.0	0.0	0.0	-20.0	0.0	0.0	0.0	-2355.3	171.2	120.0
LEATHER PROD.	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-127.3	0.0	0.0
COTTON MILLS	25	0.0	0.0	0.0	-50.0	0.0	0.0	0.0	-695.3	0.0	0.0
WOOLEN MILLS	26	0.0	0.0	0.0	0.0	0.0	-60.0	0.0	-72.5	0.0	0.0
CORD. CANVAS	27	0.0	0.0	0.0	-0.6	0.0	-97.7	0.0	-1972.1	0.5	0.0
CLOTHING	28	0.0	0.0	0.0	-330.0	0.0	0.0	0.0	-25428.9	304.6	0.0
SAWMILL-SASH	29	0.0	0.0	0.0	-1250.3	-843.8	0.0	0.0	-11936.1	137.0	321.9
MISC. WOOD	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1039.6	0.0	404.8
FURNITURE	31	0.0	0.0	0.0	-50.0	0.0	0.0	0.0	-6376.2	237.2	0.0
PULP & PAPER	32	0.0	0.0	0.0	0.0	-157.3	0.0	0.0	-2875.2	8.0	73606.6
PAPER PRODS.	33	0.0	0.0	0.0	-368.0	-180.8	0.0	0.0	-1491.7	0.0	0.0
PRINTING	34	0.0	0.0	0.0	-380.0	-64.9	0.0	0.0	-1848.5	1507.5	0.0
IRON-STEEL	35	0.0	0.0	0.0	-471.7	0.0	0.0	0.0	-6647.5	0.0	0.0
IRON FOUND.	36	0.0	0.0	0.0	0.0	-1.9	0.0	0.0	-3545.0	0.0	0.0

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		EXPORT-NB 71	EXPORT-PEI 72	EXPORT-NFLD. 73	IMPORT-NB 74	IMPORT-NB 75	IMPORT-PEI 76	IMPORT-NFLD. 77	IMPORT-RES. 78	TOTAL P.S. 79	X EX A.P. 80
STRUCT. METAL	37	0.0	0.0	0.0	-641.0	-29.4	0.0	0.0	-1110.9	0.3	0.0
MISC. METAL	38	0.0	0.0	0.0	-60.0	-208.3	-20.5	0.0	-3317.7	38.2	0.0
WIRE PRODS.	39	0.0	0.0	0.0	-170.0	-16.7	0.0	0.0	-4699.0	106.1	0.0
MACHINERY	40	0.0	0.0	0.0	0.0	-374.9	0.0	0.0	-69772.9	3117.0	0.0
AIRCRAFT	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1981.9	0.4	0.0
AUTO-BODIES	42	0.0	0.0	0.0	-98.0	0.0	0.0	0.0	-18330.2	50.2	0.0
R/RR STOCK	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-296.3	0.0	0.0
BOAT-SHIPS	44	0.0	0.0	0.0	-929.0	-6.1	-30.0	0.0	-13911.7	10743.0	0.0
APPLIANCES	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-4065.0	75.3	0.0
COMMUN. EQ.	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-681.6	100.0	0.0
ELEC. WIRE	47	0.0	0.0	0.0	-48.0	-15.6	0.0	0.0	-4461.1	0.0	0.0
CEMENT	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.0	46.3	0.0
CLAY CONCR.	49	0.0	0.0	0.0	-125.5	-44.7	0.0	0.0	-7657.5	0.0	0.0
NON-METALS	50	6.1	9.1	0.0	-1.3	-8.8	0.0	0.0	-1323.6	0.0	0.0
PETROLEUM	51	0.0	0.0	0.0	-8103.0	-2141.4	0.0	0.0	-15760.8	1506.7	0.0
FERTILIZERS	52	0.0	0.0	0.0	0.0	-7.9	0.0	0.0	-283.1	0.0	0.0
PAINT-VARN.	53	66.3	13.6	0.0	-172.0	0.0	0.0	0.0	-1046.5	4.9	0.0
SOAP PRODS.	54	0.0	0.0	0.0	-217.0	-5.1	0.0	0.0	-1545.0	413.1	0.0
MISC. MFG.	55	0.0	0.0	0.0	-196.1	-230.9	0.0	0.0	-150.0	70.0	0.0
SCRAP IRON	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. RES.	57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONSTR. NONRES	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76929.0	0.0
TRANSPORTATION	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6836.0	20895.4
RADIO, TEL, P.O.	60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	737.7	0.0
ELEC. POWER	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1941.8	0.0
WATER & GAS	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	395.7	0.0
DISTRIBUTION	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2313.1	0.0
AUTO MTC.	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	852.4	0.0
TRAVEL, ENT.	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	741.4	0.0
FINANCE, R.E.	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1561.0	1065.6	0.0
DWELLINGS	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOTELS, REST.	68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0
PERS. SERV.	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	725.1	0.0
BUS. SERV.	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2000.0	1127.5
PRIMARY SERV.	71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INTER.	72	88.9	160.7	0.0	-22485.4	-11368.9	-5132.3	0.0	-267629.1	116047.1	301932.0
TAXES-MUN.	73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAXES-PROV.	74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAXES-FUEL	75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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		EXPORT-NB 71	EXPORT-PEI 72	EXPORT-NFLD. 73	IMPORT-NS 74	IMPORT-NB 75	IMPORT-PEI 76	IMPORT.NFLD. 77	IMPORT-RES. 78	TOTAL P.S. 79	EX A.P. 80
TAXES-FED.	76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBS.-PROV.	77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBS.-FED.	78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ED. & HOSP.	79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N.C. IMPORTS	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5892.0	0.0
WAGES & SLI	81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85181.0	0.0
U.B.I. & I.K.	82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PROFIT	83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RENT-INTEREST	84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15227.0	0.0
DEPRECIATION	85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3886.8	0.0
TOTAL PRIMARY	86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110186.8	0.0
TOTAL OUTPUT	87	88.9	160.7	0.0	-22485.4	-11368.9	-5132.3	0.0	-267629.1	226233.8	301932.0

NEWFOUNDLAND, 1965

		TO A.P.	M. OTHR. A.D.	TOTAL F.D.	TOTAL I.D.	TOTAL OUTPUT
		81	82	83	84	85
AGRICULTURE	1	208.0	-3620.9	9460.1	1334.8	10844.9
FORESTRY	2	0.0	-20.0	3659.2	25452.8	29112.0
FISHING SHELL	3	0.0	0.0	200.0	2373.0	2573.0
FISHING OTHER	4	6000.0	0.0	8097.0	18023.0	26125.0
METAL MINING	5	1862.1	0.0	153111.2	0.0	153111.2
COAL MINING	6	0.0	-1095.0	-178.5	178.5	-0.0
NON METALS	7	0.0	-1325.6	12138.0	852.4	12990.4
QUARRIES	8	0.0	0.0	0.0	3323.8	3323.8
MEAT PRODS.	9	0.0	-1302.9	1519.3	191.4	1710.7
POULTRY	10	0.0	-630.0	-0.0	0.0	-0.0
DAIRY PRODS.	11	0.0	-3895.7	2003.0	405.4	2408.4
SH. FISH PROD.	12	0.0	-0.5	3952.0	0.0	3952.0
OT. FISH PRODS.	13	300.0	-550.0	5794.2	317.8	39697.0
FRUIT VEGS.	14	0.0	-1604.6	35593.2	541.0	49.2
FEED-FLOUR	15	0.0	0119.1	-1656.3	2672.0	1015.7
BAKERIES	16	16.5	-932.5	6067.7	21.7	6089.4
CONFECTION.	17	0.0	-484.9	-6.5	6.5	-0.0
SUGAR REF.	18	0.0	-1688.7	-621.7	621.7	-0.0
MISC. FOODS	19	0.0	-3188.0	2109.4	856.2	2965.6
SOFT DRINKS	20	0.0	0.0	4434.0	66.0	4500.0
DISTILLERS	21	0.0	-300.0	-3.3	3.3	0.0
BREWERIES	22	0.0	0.0	6447.2	0.0	6447.2
SHOES	23	0.0	-20.0	251.4	0.0	251.4
LEATHER PROD.	24	0.0	0.0	115.0	1.7	116.7
COTTON MILLS	25	0.0	-50.0	-345.3	345.3	0.0
WOOLEN MILLS	26	0.0	-60.0	-51.9	51.9	-0.0
CORD. CANVAS	27	0.0	-98.3	-2059.7	2119.9	60.2
CLOTHING	28	0.0	-330.0	643.8	118.2	762.0
SAWMILL-SASH	29	3.5	-2094.1	-13420.8	17102.3	3681.5
MISC. WOOD	30	0.3	0.0	-629.6	1247.2	617.6
FURNITURE	31	0.0	-50.0	1338.1	1462.8	124.7
PULP & PAPER	32	125.6	-157.3	72314.6	2107.1	74421.9
PAPER PRODS.	33	0.0	-548.8	-2042.7	2847.9	805.2
PRINTING	34	0.0	-444.9	1259.9	2718.2	2978.1
IRON-STEEL	35	0.0	-471.7	-7119.2	7119.2	-0.0
IRON FOUND.	36	0.0	-1.9	-3527.2	4048.6	521.4

NEWFOUNDLAND, 1965

		TO A.P.	M. OTHR. A.D.	TOTAL F.D.	TOTAL I.D.	TOTAL OUTPUT
		81	82	83	84	85
STRUCT. METAL	37	0.0	-670.4	-1781.0	1781.0	0.0
MISC. METAL	38	0.0	-288.8	-3356.0	7493.8	4137.8
WIRE PRODS	39	0.0	-186.7	-4783.5	4859.6	76.1
MACHINERY	40	0.0	-374.9	-27172.2	28845.1	1673.0
AIRCRAFT	41	0.0	0.0	-1981.5	1981.5	0.0
AUTOS-BODIES	42	0.0	-98.0	0.0	0.0	0.0
R/R.R. STOCK	43	0.0	0.0	-296.3	296.3	0.0
BOAT-SHIPS	44	0.0	-965.1	-3818.8	4159.1	340.3
APPLIANCES	45	0.0	0.0	-265.2	265.2	-0.0
COMMUN. EQ.	46	0.0	0.0	-581.6	581.6	0.0
ELEC. WIRE	47	0.0	-63.6	-4524.7	4524.7	0.0
CEMENT	48	740.0	0.0	807.9	1345.9	2153.8
CLAY. CONCR.	49	0.0	-170.2	-9781.4	11836.3	4054.9
NON-METALS	50	60.6	-10.1	-1484.3	2052.3	568.0
PETROLEUM	51	0.0	-10244.4	-13958.1	21725.3	7767.2
FERTILIZERS	52	0.0	-7.9	-291.0	291.0	0.0
PAINT VARN.	53	276.6	-172.0	-925.0	2649.7	1724.7
SOAP PRODS.	54	0.0	-222.1	-53.9	578.5	524.6
MISC. MFG.	55	0.0	-427.0	83.7	544.0	627.7
SCRAP IRON	56	0.0	0.0	0.0	4.4	4.4
CONSTR. RES.	57	0.0	0.0	31300.0	10500.0	41800.0
CONSTR. NONRES	58	0.0	0.0	134070.1	10435.9	144505.9
TRANSPORTATION	59	0.0	0.0	64206.4	49365.8	113572.2
RADIO, TEL,P.O.	60	0.0	0.0	4978.6	7722.2	12700.8
ELEC. POWER	61	0.0	0.0	7874.5	16508.1	24382.6
WATER & GAS	62	0.0	0.0	1263.0	602.0	1865.0
DISTRIBUTION	63	0.0	0.0	88466.1	19010.8	107476.8
AUTO MTCE.	64	0.0	0.0	22069.9	12134.7	34204.6
TRAVEL, ENT.	65	0.0	0.0	741.4	3749.4	4490.8
FINANCE, R.E.	66	0.0	0.0	2440.2	36530.0	38970.2
DWELLINGS	67	0.0	0.0	39318.7	0.0	39318.7
HOTELS, REST.	68	0.0	0.0	11062.0	3073.0	14135.0
PERS. SERV.	69	0.0	0.0	18716.2	1245.8	19962.0
BUS. SERV.	70	0.0	0.0	3817.1	9137.9	12955.0
PRIMARY SERV.	71	0.0	0.0	0.0	1298.3	1298.3
TOTAL INTER.	72	9593.2	-38986.5	651830.8	375714.2	1027544.9
TAXES-MUN.	73	0.0	0.0	1377.4	6593.6	7971.0
TAXES-PROV.	74	0.0	0.0	25774.2	14488.8	40263.0
TAXES -FUEL	75	0.0	0.0	7143.2	4990.8	12134.0

NEWFOUNDLAND, 1965

		TO. A.P.	M. OTHR. A.D.	TOTAL F.D.	TOTAL I.D.	TOTAL OUTPUT
		81	82	83	84	85
TAXES-FED.	76	0.0	0.0	52387.2	2813.3	55200.5
SUBS.-PROV.	77	0.0	0.0	0.0	-61.6	-61.6
SUBS.-FED.	78	0.0	0.0	0.0	-13639.1	-13639.1
ED. & HOSP.	79	0.0	0.0	3283.9	0.0	3283.9
N.C. IMPORTS	80	0.0	0.0	56892.0	47910.8	104802.8
WAGES & SLI	81	0.0	0.0	85181.0	325445.8	410626.8
U.B.I. & I.K.	82	0.0	0.0	0.0	34193.1	34193.1
PROFIT	83	0.0	0.0	0.0	125529.3	125529.3
RENT-INTEREST	84	0.0	0.0	15227.0	38110.3	53337.3
DEPRECIATION	85	0.0	0.0	3886.8	65507.4	69494.2
TOTAL PRIMARY	86	0.0	0.0	251152.5	651982.5	902835.0
TOTAL OUTPUT	87	9593.2	-38986.5	902983.3	1027096.7	1930379.0

NEWFOUNDLAND, 1965

		L. Farming 1	Sm. Farming 2	Sub. Farming 3	Total Agric. 4	Forestry 5	Shell Fishing 6	Fishing Other 7	Mining 8	Non-Metals 9	Quarries 10
AGRICULTURE	1	.010152	.012944	.014248	.011802	.000662	.000000	.000000	.000000	.000000	.000000
FORESTRY	2	.000000	.000000	.000000	.000000	.141226	.000000	.000000	.000000	.000000	.000000
FISHING SHELL	3	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING OTHER	4	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.000000	.000000	.000000	.000724	.000000	.000000	.000279	.000007	.000000
NON METALS	7	.006130	.018020	.017810	.012263	.000000	.000310	.023904	.000000	.000000	.000000
QUARRIES	8	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MEAT PRODS.	9	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
POULTRY	10	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODS.	11	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SH. FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OT. FISH PROD.	13	.000000	.000000	.000000	.000000	.000000	.034978	.008566	.000000	.000000	.000000
FRUIT VEGS.	14	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FEED-FLOUR	15	.299211	.224614	.133579	.246383	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONFECTION	17	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SUGAR REP.	18	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. FOODS	19	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DISTILLERS	21	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BREWERIES	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER PROD.	24	.000000	.000000	.000000	.000000	.000017	.000000	.000000	.000000	.000000	.000000
COTTON MILLS	25	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
WOLLEN MILLS	26	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CORD. CANVAS	27	.005938	.003807	.000594	.004333	.000278	.018655	.063808	.000000	.000000	.000000
CLOTHING	28	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SAWMILL-SASH.	29	.000000	.000761	.000000	.000922	.000000	.054061	.000673	.004134	.007821	.000000
MISC. WOOD	30	.000000	.000000	.000000	.000000	.000000	.000000	.013955	.000000	.000000	.000000
FURNITURE	31	.000000	.000000	.000000	.000000	.000364	.000000	.000000	.000000	.000000	.000000
PULP & PAPER	32	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000366	.000000	.000000
PAPER PRODS.	33	.005938	.002030	.001781	.003872	.000000	.000000	.000000	.000000	.016111	.000000
PRINTING	34	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000607	.000615	.000000
IRON-STEEL	35	.000000	.000000	.000000	.000000	.000000	.000621	.000000	.005823	.000292	.000000
IRON FOUND.	36	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.006028	.000061	.000000
STRUCT. METAL	37	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. METAL	38	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.004626	.085309	.000000
WIRE PRODS	39	.011302	.016243	.012467	.013278	.008968	.029537	.020440	.005215	.003410	.000932

NEWFOUNDLAND, 1965

		L. Farming 1	Sm. Farming 2	Sub. Farming 3	Total Agric. 4	Forestry 5	Shell Fishing 6	Fishing Other 7	Mining 8	Non-Metals 9	Quarries 10
MACHINERY	40	.009961	.027918	.023747	.018626	.024728	.103653	.023108	.113539	.000000	.034448
AIRCRAFT	41	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000035	.000000	.000000
AUTOS-BODIES	42	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
R/R.R. STOCK	43	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BOAT-SHIPS	44	.000000	.000000	.000000	.000000	.000000	.000000	.024685	.000000	.000000	.000000
APPLIANCES	45	.000000	.000000	.000000	.000000	.031095	.000000	.000000	.000000	.000000	.000000
COMMUN. EQ.	46	.000000	.000000	.000000	.000000	.000000	.000000	.002063	.000000	.000000	.000000
ELEC. WIRE	47	.000000	.000000	.000000	.000000	.000000	.000855	.000000	.000000	.000923	.000000
CEMENT	48	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLAY CONCR.	49	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000396	.000000	.000000
NON-METALS	50	.003065	.005584	.007718	.004702	.000000	.000000	.000000	.000000	.000000	.000000
PETROLEUM	51	.011493	.023603	.021373	.017427	.018837	.053672	.052038	.038120	.038851	.004573
FERTILIZERS	52	.013026	.039593	.039777	.026832	.000000	.000000	.000000	.000000	.000000	.000000
PAINT-VARN.	53	.000000	.000000	.000000	.000000	.000000	.001399	.000382	.000000	.000000	.000000
SOAP PRODS.	54	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000779	.000000	.002346
MISC. MFG.	55	.000000	.000000	.000000	.000000	.000000	.000544	.007276	.000000	.000000	.000000
SCRAP IRON	56	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. RES.	57	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. NONRES	58	.008428	.010913	.007718	.009220	.008553	.002720	.004551	.026412	.005619	.005114
TRANSPORTATION	59	.035438	.036801	.026122	.034487	.006574	.044111	.024853	.058021	.028320	.010259
RADIO, TEL, P.O.	60	.004789	.004061	.002375	.004149	.010717	.004042	.001188	.001188	.001085	.000300
ELEC. POWER	61	.008237	.007106	.005937	.007468	.000364	.000000	.000000	.067116	.034717	.000330
WATER & GAS	62	.000575	.000761	.000594	.000645	.000309	.000000	.000000	.000568	.000538	.001353
DISTRIBUTION	63	.028159	.025888	.018404	.025818	.003881	.024368	.014641	.013989	.012401	.003851
AUTO. MTCE.	64	.027393	.036293	.033246	.031535	.008037	.015118	.007655	.006105	.010407	.009868
TRAVEL, ENT.	65	.000000	.000000	.000000	.000000	.000000	.000000	.001332	.001154	.000000	.000000
FINANCE, R.E.	66	.064171	.049237	.035621	.054311	.025741	.052856	.020769	.002515	.004926	.004212
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTELS, REST.	68	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PERS. SERV.	69	.000000	.000000	.000000	.000184	.000515	.000000	.000000	.000189	.000384	.000000
BUS. SERV.	70	.000000	.000000	.000000	.000737	.002061	.003886	.000382	.002059	.003079	.000000
PRIMARY SERV.	71	.000000	.000000	.000000	.003135	.000000	.000000	.000000	.008257	.000000	.000000
TOTAL INTER.	72	.558578	.552016	.403705	.532139	.263661	.443295	.317799	.367709	.256042	.077591
TOTAL PRIMARY	73	.441422	.447984	.496295	.467860	.736338	.556704	.682200	.632291	.743957	.922408
TOTAL OUTPUT	74	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

...QUEENSLAND, 1965

		Meat Prods. 11	Dairy Prods. 12	SH. Fish Prods. 13	OT. Fish Prods. 14	Fruit Vegs. 15	Feed-Flour 16	Bakeries 17	Misc. Foods 18	Soft Drinks 19	Breweries 20
AGRICULTURE	1	.516455	.052109	.000000	.000000	.493902	.088411	.002118	.000438	.000000	.000000
FORESTRY	2	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING SHELL	3	.000000	.000000	.600455	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING OTHER	4	.000000	.000000	.000000	.454140	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.000000	.000000	.000030	.000000	.000000	.000032	.000000	.000000	.000000
NON METALS	7	.000000	.000000	.000000	.000937	.000000	.000000	.000673	.001652	.000000	.000000
QUARRIES	8	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MEAT PRODS.	9	.044952	.000000	.000000	.000000	.000000	.000000	.010444	.000000	.000000	.000000
POULTRY	10	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODS.	11	.000000	.151386	.000000	.000000	.000000	.000000	.005813	.001820	.000000	.000000
SH. FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OT. FISH PROD.	13	.000008	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FRUIT VEGS.	14	.000000	.000000	.000000	.011149	.000000	.000000	.003021	.000000	.000000	.000000
FEED-FLOUR	15	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.000000	.000000	.000000	.000000	.000000	.002249	.000000	.000000	.000000
CONFECTION.	17	.000000	.002117	.000000	.000000	.000000	.000000	.000229	.000000	.000000	.000000
SUGAR REF.	18	.000000	.022172	.000000	.000000	.000000	.000000	.029116	.000000	.086888	.000000
MISC. FOODS	19	.000409	.026199	.000000	.000000	.000000	.000000	.072552	.001955	.076066	.000387
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.014666	.000000
DISTILLERS	21	.000000	.000000	.000000	.000000	.000000	.000000	.000541	.000000	.000000	.000000
BREWERIES	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER PROD.	24	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COTTON MILLS	25	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
WOOLEN MILLS	26	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CORD. CANVAS	27	.006605	.000000	.000000	.001115	.000000	.045682	.000000	.000000	.000000	.000000
CLOTHING	28	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SAWMILL-SASH	29	.000000	.000000	.001821	.004693	.000000	.000000	.000000	.000000	.001977	.000000
MISC. WOOD	30	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FURNITURE	31	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PULP & PAPER	32	.002221	.000000	.000101	.002294	.000000	.004824	.015929	.038980	.000000	.000000
PAPER PRODS.	33	.016542	.066392	.025581	.023618	.044715	.001969	.041580	.039890	.000000	.040436
PRINTING	34	.007540	.000000	.001973	.003894	.006097	.002953	.000886	.003810	.000000	.009880
IRON-STEEL	35	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
IRON FOUND.	36	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000

NEWFOUNDLAND, 1965

		Meat Prods. 11	Dairy Prods. 12	SH. Fish Prods. 13	OT. Fish Prods. 14	Fruit Vegs. 15	Feed-Flour 16	Bakeries 17	Misc. Foods 18	Soft Drinks 19	Breweries 20
STRUCT. METAL	37	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. METAL	38	.000000	.000000	.010652	.000216	.006097	.000492	.000000	.000000	.000000	.000000
WIRE PRODS.	39	.000000	.000000	.000000	.000118	.000000	.000000	.000000	.000101	.000000	.000000
MACHINERY	40	.026948	.028234	.015182	.017570	.000000	.009648	.010625	.008632	.020622	.015712
AIRCRAFT	41	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AUTOS-BODIES	42	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
R/R.R. STOCK	43	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BOAT-SHIPS	44	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
APPLIANCES	45	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COMMUN. EQ.	46	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ELEC. WIRE	47	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CEMENT	48	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLAY CONCR.	49	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON-METALS	50	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PETROLEUM	51	.013561	.016940	.001872	.010270	.000000	.008959	.015042	.005732	.013177	.012672
FERTILIZERS	52	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PAINT-VARN.	53	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SOAP PRODS.	54	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.016466	.002869
MISC. MFG.	55	.000000	.005065	.001012	.002423	.000000	.000000	.000000	.000000	.000000	.000000
SCRAP IRON	56	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. RES.	57	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. NONRES	58	.003039	.002781	.002530	.016550	.000000	.006990	.004516	.004585	.004044	.007879
TRANSPORTATION	59	.048284	.052898	.039650	.039607	.028455	.061140	.049348	.049838	.039133	.020458
RADIO, TEL, P.O.	60	.001753	.001619	.004554	.005416	.000000	.005907	.003974	.004754	.002866	.001023
ELEC. POWER	61	.007482	.012913	.011639	.007557	.004065	.018410	.006437	.002495	.003733	.010903
WATER & GAS	62	.000993	.000622	.002530	.002519	.000000	.001476	.001051	.000337	.004777	.004854
DISTRIBUTION	63	.024843	.027653	.004402	.005751	.012195	.031308	.025421	.025660	.020155	.010547
AUTO MTCE.	64	.001286	.001577	.000354	.001511	.000000	.002953	.001198	.009677	.000688	.000341
TRAVEL, ENT.	65	.003039	.002615	.001268	.003778	.000000	.002953	.009212	.010183	.014644	.009756
FINANCE, R.E.	66	.007248	.007764	.011386	.012595	.046747	.009845	.010789	.024143	.035688	.011896
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTELS, REST.	68	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PERS. SERV.	69	.000643	.000249	.000379	.001007	.000000	.000492	.000706	.000539	.000755	.000915
BUS. SERV.	70	.003682	.006767	.004934	.012595	.016260	.008467	.016717	.036687	.040844	.017247
PRIMARY SERV.	71	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
TOTAL INTER.	72	.737534	.488083	.742282	.641363	.658536	.312887	.340230	.271917	.397200	.177875
TOTAL PRIMARY	73	.262465	.511916	.257717	.358636	.341463	.687112	.659769	.728082	.602800	.822124
TOTAL OUTPUT	74	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

NEWFOUNDLAND, 1965

		Shoes 21	Leather Prods. 22	Cord Canvas 23	Clothing 24	Sawmill -SASH 25	Misc. Wood 26	Furnit -ure 27	Pulp & Paper 28	Paper Prods. 29	Printing 30
AGRICULTURE	1	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FORESTRY	2	.000000	.000000	.000000	.000000	.331115	.147992	.000000	.269124	.000000	.000000
FISHING SHELL	3	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING OTHER	4	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON METALS	7	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
QUARRIES	8	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.001171	.000000	.000000
MEAT PRODS.	9	.000000	.000000	.000000	.066797	.000000	.000000	.000000	.000000	.000000	.000000
POULTRY	10	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODS.	11	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SH. FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OT. FISH PROD.	13	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FRUIT VEGS.	14	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FEED-FLOUR	15	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONFECTION.	17	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SUGAR REF.	18	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. FOODS	19	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DISTILLERS	21	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BREWERIES	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER PROD.	24	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COTTON MILLS	25	.015513	.041131	.272425	.209973	.000271	.000000	.135397	.000000	.000000	.000502
WOOLEN MILLS	26	.000000	.000000	.000000	.068110	.000000	.000000	.000000	.000000	.000000	.000000
CORD. CANVAS	27	.000000	.000000	.014950	.000000	.000000	.000000	.000000	.000000	.001241	.000150
CLOTHING	28	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SAWMILL-SASH	29	.000000	.000000	.004983	.000000	.104576	.103303	.017284	.000000	.000124	.000000
MISC. WOOD	30	.000000	.000000	.000000	.000000	.000162	.000000	.000000	.000000	.000000	.000000
FURNITURE	31	.000000	.000000	.000000	.000000	.000000	.000000	.001080	.000000	.000000	.000000
PULP & PAPER	32	.000397	.002570	.003322	.000918	.000000	.000000	.001800	.013885	.000000	.073653
PAPER PRODS.	33	.017104	.014567	.001661	.009711	.002308	.000000	.007922	.000000	.000000	.000075
PRINTING	34	.000795	.000000	.001661	.000918	.000000	.000000	.000000	.000200	.001490	.027198
IRON-STEEL	35	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
IRON FOUND.	36	.000000	.000000	.000000	.000000	.000000	.000647	.000720	.000403	.000000	.001583

NEWFOUNDLAND, 1965

		Shoes 21	Leather Prods. 22	Cord Canvas 23	Clothing 24	Sawmill -BASH 25	Misc. Wood 26	Furnit -ure 27	Pulp & Paper 28	Paper Prods. 29	Printing 30
STRUCT. METAL	37	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. METAL	38	.005171	.000856	.026578	.006692	.000000	.000000	.000000	.001023	.000000	.000000
WIRE PRODS.	39	.000000	.000000	.000000	.000000	.000434	.003724	.002160	.012450	.007575	.000000
MACHINERY	40	.000000	.000000	.000000	.000000	.035121	.047117	.000000	.006373	.106060	.006661
AIRCRAFT	41	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AUTOS-BODIES	42	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
F/R.R. STOCK	43	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BOAT-SHIPS	44	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
APPLIANCES	45	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COMMUN. EQ.	46	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ELEC. WIRE	47	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CEMENT	48	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLAY CONCR.	49	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON-METALS	50	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PETROLEUM	51	.000000	.000000	.000000	.094488	.017927	.050680	.009002	.036084	.006085	.009401
FERTILIZERS	52	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PAINT-VARN.	53	.000000	.000000	.000000	.000000	.001330	.000000	.024126	.000000	.000000	.000000
SOAP PRODS.	54	.000000	.000000	.000000	.000000	.000000	.048413	.006481	.000000	.000000	.000477
MISC. MFG.	55	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SCRAP IRON	56	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. RES.	57	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. NONRES	58	.041368	.024850	.024916	.000000	.010837	.000323	.000000	.000337	.000745	.001432
TRANSPORTATION	59	.048528	.035989	.043189	.071259	.063805	.113180	.024846	.029762	.057625	.014127
RADIO, TEL, P.O.	60	.001193	.005998	.001661	.003280	.012196	.002266	.004681	.002233	.001117	.008747
ELEC. POWER	61	.015513	.013710	.000000	.014829	.013445	.025582	.016204	.037650	.004594	.010004
WATER & GAS	62	.000000	.004284	.000000	.000393	.002390	.002266	.000720	.000161	.000000	.000452
DISTRIBUTION	63	.024661	.018851	.021594	.036745	.032731	.058290	.012243	.018838	.029682	.007264
AUTO MTCE.	64	.000000	.000000	.000000	.001574	.003178	.000485	.000720	.000120	.002235	.001030
TRAVEL, ENT.	65	.003977	.018851	.003322	.008136	.007768	.005019	.003961	.001912	.001117	.006183
FINANCE, R.E.	66	.009148	.013710	.011627	.021259	.067581	.028659	.016204	.003879	.001117	.014454
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTELS, REST.	68	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PERS. SERV.	69	.000000	.000000	.000000	.000131	.000461	.000323	.001440	.000000	.000000	.000377
BUS. SERV.	70	.003579	.031705	.004983	.022440	.012494	.000809	.019085	.007939	.000869	.006033
PRIMARY SERV.	71	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
TOTAL INTER.	72	.186951	.227077	.436877	.645653	.720141	.639086	.306085	.443552	.221684	.189814
TOTAL PRIMARY	73	.813046	.772922	.563122	.011548	.279858	.360913	.693914	.556442	.778315	.810185
TOTAL OUTPUT	74	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

NEWFOUNDLAND; 1965

		Iron Found. 31	Misc. Metal 32	Wire Prods. 33	Machinery 34	Boat-Ships 35	Cement 36	Clay Concr. 37	Non-Metals 38	Petroleum 39	Paint-Varn. 40
AGRICULTURE	1	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FORESTRY	2	.000000	.000000	.000000	.000000	.005583	.000000	.000073	.000000	.000000	.000000
FISHING SHELL	3	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING OTHER	4	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON METALS	7	.000000	.000000	.000000	.000000	.000000	.000000	.000147	.051408	.000000	.000000
QUARRIES	8	.007096	.000000	.000000	.000000	.000000	.004921	.072850	.024471	.000000	.000000
MEAT PRODS.	9	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
POULTRY	10	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODS.	11	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SH. FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OT. FISH PROD.	13	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.007042	.000000	.000000
FRUIT VEGS.	14	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FEED-FLOUR	15	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONFECTION.	17	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SUGAR REF.	18	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. FOODS	19	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DISTILLERS	21	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BREWERIES	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER PROD.	24	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COTTON MILLS	25	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
WOOLEN MILLS	26	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CORD. CANVAS	27	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLOTHING	28	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SAWMILL-SASH	29	.022439	.000700	.000000	.000000	.016162	.000000	.000000	.000000	.000000	.000000
MISC. WOOD	30	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FURNITURE	31	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PULP & PAPER	32	.000000	.000000	.000000	.000000	.000000	.0000000	.000000	.162500	.000000	.000000
PAPER PRODS.	33	.000000	.000483	.018396	.000000	.000000	.070387	.000000	.004929	.000000	.007769
PRINTING	34	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000077	.011596
IRON-STEEL	35	.007288	.097660	.444152	.036640	.000000	.000000	.000221	.000000	.000000	.000000
IRON FOUND.	36	.000000	.014766	.000000	.045606	.025565	.000000	.000000	.000000	.000000	.000000

NEWFOUNDLAND, 1965

		Iron. Found.	Misc. Metal	Wire Prods.	Machinery	Boat-Ships	Cement	Clay Concr.	Non-Metals	Petroleum	Paint-Varn.
		31		33	34	35	36	37	38	39	40
STRUCT. METAL-	37	.000000	.030789	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.060822
MISC. METAL	38	.000000	.000000	.009198	.011775	.000000	.000000	.000000	.009330	.002162	.000000
WIRE PRODS.	39	.000000	.018560	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MACHINERY	40	.021672	.019527	.000000	.000000	.000000	.016714	.005425	.000000	.000000	.008465
AIRCRAFT	41	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AUTOS-BODIES	42	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
E/R.R. STOCK	43	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BOAT-SHIPS	44	.000000	.000000	.000000	.000000	.023802	.000000	.000000	.000000	.000000	.000000
APPLIANCES	45	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COMMUN. EQ.	46	.000000	.000000	.000000	.000000	.080811	.000000	.000000	.000000	.000000	.000000
ELEC. WIRE	47	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CEMENT	48	.000000	.000000	.000000	.000000	.000000	.000000	.170337	.000000	.000000	.000000
CLAY CONCR.	49	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON-METALS	50	.000000	.000000	.000000	.000000	.000000	.000000	.002244	.011619	.000000	.000000
PETROLEUM	51	.023782	.005582	.001314	.004064	.011754	.121691	.015684	.027816	.025877	.004986
FERTILIZERS	52	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PAINT-VARN.	53	.001150	.000555	.000000	.000000	.008815	.000000	.000000	.000000	.000000	.000000
SOAP PRODS.	54	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000231
MISC. MFG.	55	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SCRAP IRON	56	.001150	.000000	.000000	.002271	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. RES.	57	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. NONRES	58	.000767	.004640	.009198	.003287	.091683	.022007	.004587	.013380	.000399	.007711
TRANSPORTATION	59	.055811	.079414	.055190	.059533	.054657	.021589	.119830	.056338	.050789	.037513
RADIO, TEL, P.O.	60	.002493	.007419	.005256	.006933	.002350	.002925	.001824	.000880	.000437	.004348
ELEC. POWER	61	.028768	.005099	.010512	.005319	.003820	.041415	.007447	.012852	.014831	.004058
WATER & GAS	62	.001150	.001570	.001314	.001016	.000293	.001625	.000000	.002816	.000000	.000115
DISTRIBUTION	63	.028576	.041592	.027595	.030185	.028210	.011050	.061801	.028873	.056596	.019365
AUTO MTCE.	64	.002109	.000990	.002628	.016796	.000000	.001439	.000517	.002288	.000000	.000753
TRAVEL, ENT.	65	.002301	.008458	.001314	.015421	.002938	.008496	.003822	.000704	.000090	.013683
FINANCE, R.E.	66	.019562	.023925	.013140	.033711	.029385	.013696	.012626	.007922	.004338	.015249
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTELS, REST.	68	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PERS. SERV.	69	.000191	.001280	.000000	.000777	.000293	.000232	.000073	.000000	.000064	.000231
BUS. SERV.	70	.002301	.004785	.014454	.011655	.003820	.012164	.006066	.000352	.000424	.027541
PRIMARY SERV.	71	.771384	.632195	.386333	.715002	.610049	.649642	.514414	.574471	.843909	.775555
TOTAL INTER.	72	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Newfoundland, 1965

		Soap Prods. 41	Misc. MFG. 42	Scrap Iron 43	Constr. Res. 44	Constr. Nonres 45	Transportation 46	Radio Tel,P.O. 47	Elec. Power 48	Water & Gas 49	Distribution 50
STRUCT. METAL	37	.000000	.000000	.000000	.005382	.009160	.000000	.000000	.000000	.000000	.000000
MISC. METAL	38	.000000	.000000	.000000	.009401	.031435	.003085	.000000	.004921	.049865	.000000
WIRE PRODS.	39	.000000	.000000	.000000	.010777	.009212	.000786	.000834	.000032	.000000	.000159
MACHINERY	40	.109226	.016727	.000000	.017344	.023679	.000073	.007369	.003486	.000000	.010297
AIRCRAFT	41	.000000	.000000	.000000	.000000	.000000	.017398	.000000	.000000	.000000	.000000
AUTOS-BODIES	42	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
F/R.R. STOCK	43	.000000	.000000	1.000000	.000000	.000000	.002570	.000000	.000000	.000000	.000000
BOAT-SHIPS	44	.000000	.000000	.000000	.000000	.000000	.030871	.000000	.000000	.000000	.000000
APPLIANCES	45	.000000	.000000	.000000	.001657	.001134	.000000	.000000	.000000	.000000	.000000
COMMUN. EQ.	46	.000000	.000000	.000000	.000124	.002816	.000000	.006928	.000000	.000000	.000000
ELEC. WIRE	47	.000000	.000000	.000000	.002657	.029805	.000070	.003338	.000820	.000000	.000000
CEMENT	48	.000000	.000000	.000000	.003540	.003509	.000000	.000000	.000000	.000000	.000000
CLAY CONCR.	49	.000000	.000000	.000000	.035406	.071246	.000000	.000000	.000000	.000000	.000000
NON-METALS	50	.000000	.000000	.000000	.027430	.005619	.000000	.000000	.000000	.000000	.000000
PETROLEUM	51	.005337	.005735	.000000	.000000	.000000	.056266	.000015	.039839	.000000	.005208
FERTILIZERS	52	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PAINT-VARN.	53	.000000	.008443	.000000	.051624	.001645	.001426	.000000	.000036	.001072	.000000
SOAP PRODS.	54	.000000	.007646	.000000	.000200	.000611	.000372	.000031	.000000	.000000	.000119
MISC. MFG.	55	.000000	.000000	.000000	.000000	.000000	.000214	.000000	.000000	.000000	.000000
SCRAP IRON	56	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. RES.	57	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. NONRES	58	.006862	.000000	.000000	.000000	.000415	.010442	.007471	.044580	.225201	.003975
TRANSPORTATION	59	.010865	.032658	.000000	.048691	.076593	.025345	.062578	.019829	.022520	.089784
RADIO, TEL, P.O.	60	.001906	.009877	.000000	.000598	.001114	.004547	.023801	.002079	.002305	.012625
ELEC. POWER	61	.023827	.006581	.000000	.000358	.000602	.002764	.010707	.000000	.042895	.007006
WATER & GAS	62	.001143	.000477	.000000	.000000	.000103	.000895	.000771	.000246	.000000	.000634
DISTRIBUTION	63	.005718	.016090	.000000	.031291	.051635	.020215	.005731	.005196	.002144	.003161
AUTO MTCE.	64	.000381	.002071	.000000	.000717	.015743	.065136	.002850	.000820	.000000	.000000
TRAVEL, ENT.	65	.002478	.014178	.000000	.000000	.000138	.000000	.008558	.000000	.000000	.017066
FINANCE, R.E.	66	.021540	.025489	.000000	.013875	.061969	.060297	.008778	.003383	.009383	.052153
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTELS, REST.	68	.000000	.000000	.000000	.000000	.000000	.014757	.000000	.000000	.000000	.000000
PERS. SERV.	69	.000000	.000477	.000000	.000239	.000359	.001070	.001181	.000205	.000804	.002675
BUS. SERV.	70	.005528	.019117	.000000	.005023	.009861	.008531	.023644	.001025	.005361	.023896
PRIMARY SERV.	71	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
TOTAL INTER.	72	.194815	.485422	1.000000	.489564	.538463	.331807	.184122	.126844	.361554	.234004
TOTAL PRIMARY	73	.805184	.514577	.000000	.510435	.461536	.668192	.815877	.873155	.638445	.765995
TOTAL OUTPUT	74	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

NEWFOUNDLAND, 1965

		Soap Prods. 41	Misc. MFG. 42	Scrap Iron 43	Constr. Res. 44	Constr. Nonres 45	Transportation 46	Radio Tel,P.O. 47	Elec. Power 48	Water & Gas 49	Distribution 50
AGRICULTURE	1	.000000	.080771	.000000	.000038	.000307	.000000	.000000	.000000	.000000	.000031
FORESTRY	2	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING SHELL	3	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING OTHER	4	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.000000	.000000	.000000	.000000	.000096	.000000	.000000	.000000	.000000
NON METALS	7	.000000	.000000	.000000	.000000	.000000	.000154	.000000	.000000	.000000	.000000
QUARRIES	8	.000000	.000000	.000000	.003732	.018995	.000105	.000000	.000000	.000000	.000000
MEAT PRODS.	9	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
POULTRY	10	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODS.	11	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SH. FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OT. FISH PROD.	13	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FRUIT VEGS.	14	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FEED-FLOUR	15	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONFECTION.	17	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SUGAR REF.	18	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. FOODS	19	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DISTILLERS	21	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BREWERIES	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER PROD.	24	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COTTON MILLS	25	.000000	.185438	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
WOOLEN MILLS	26	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CORD. CANVAS	27	.000000	.000796	.000000	.002870	.000276	.000221	.000677	.000000	.000000	.000474
CLOTHING	28	.000000	.000000	.000000	.000000	.000000	.000000	.000684	.000000	.000000	.000738
SAWMILL-SASH	29	.000000	.041102	.000000	.188875	.051274	.000079	.000000	.000000	.000000	.000829
MISC. WOOD	30	.000000	.000000	.000000	.005741	.004442	.000000	.000000	.000000	.000000	.000000
FURNITURE	31	.000000	.000000	.000000	.002488	.000117	.000081	.000000	.000000	.000000	.000000
PULP & PAPER	32	.000000	.002230	.000000	.003205	.000332	.000301	.000000	.000000	.000000	.000854
PAPER PRODS.	33	.000000	.007328	.000000	.002248	.001136	.000165	.000000	.000000	.000000	.002311
PRINTING	34	.000000	.002230	.000000	.000000	.000000	.000204	.008164	.000295	.000000	.000000
IRON-STEEL	35	.000000	.000000	.000000	.000052	.038031	.001939	.000000	.000000	.000000	.000000
IRON FOUND.	36	.000000	.000000	.000000	.013913	.015134	.001317	.000000	.000065	.000000	.000000

NEWFOUNDLAND, 1965

		Auto. MTCE. 51	Travel Ent. 52	Finance, R.E. 53	Dwellings 54	Hotels Rest.- 55	Pers. Serv. 56	Bus. Serv. 57	Primary Serv. 58
AGRICULTURE	1	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FORESTRY	2	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING SHELL	3	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FISHING OTHER	4	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
METAL MINING	5	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COAL MINING	6	.000000	.000000	.000000	.000000	.007223	.000000	.000000	.000000
NON METALS	7	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
QUARRIES	8	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MEAT PRODS.	9	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
POULTRY	10	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DAIRY PRODS.	11	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SH. FISH PROD.	12	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
OT. FISH PROD.	13	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
FRUIT VEGS.	14	.000000	.000000	.000000	.000000	.000000	.004007	.000000	.000000
FEED-FLOUR	15	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BAKERIES	16	.000000	.000000	.000000	.000000	.000000	.000400	.000000	.000000
CONFECTION.	17	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SUGAR REF.	18	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. FOODS	19	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SOFT DRINKS	20	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
DISTILLERS	21	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BREWERIES	22	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
SHOES	23	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
LEATHER PROD.	24	.000000	.000000	.000000	.000000	.000000	.000060	.000000	.000000
COTTON MILLS	25	.000000	.000000	.000000	.000000	.000000	.000160	.000000	.000000
WOOLEN MILLS	26	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CORD. CANVAS	27	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLOTHING	28	.000000	.000000	.000000	.000000	.001846	.000200	.000000	.000000
SAWMILL-SASH	29	.000000	.000000	.000000	.000000	.000000	.004809	.000000	.000000
MISC. WOOD	30	.000000	.0000000	.000000	.000000	.000000	.000000	.000000	.000000
FURNITURE	31	.000000	.000000	.002789	.000000	.085249	.000400	.000000	.000000
PULP & PAPER	32	.000000	.000000	.000000	.000000	.000000	.000240	.000000	.002695
PAPER PRODS.	33	.000000	.000000	.000000	.000000	.000530	.000000	.000000	.000000
PRINTING	34	.000000	.000000	.006338	.000000	.005426	.001031	.133346	.003851
IRON-STEEL	35	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
IRON FOUND.	36	.000000	.000000	.000000	.000000	.000000	.000000	.001698	.000000

NEWFOUNDLAND, 1965

		Auto. MTCE. 51	Travel Ent. 52	Finance, R.E. 53	Dwellings 54	Hotels Rest. 55	Pers. Serv. 56	Bus. Serv. 57	Primary Serv. 58
STRUCT. METAL	37	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
MISC. METAL	38	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
WIRE PRODS.	39	.000461	.000000	.000000	.000000	.000000	.000000	.001543	.034044
MACHINERY	40	.004622	.000000	.024847	.000000	.056597	.001552	.000000	.010398
AIRCRAFT	41	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
AUTOS-BODIES	42	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
F/R.R. STOCK	43	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
BOAT-SHIPS	44	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
APPLIANCES	45	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
COMMUN. EQ.	46	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
ELEC. WIRE	47	.000000	.000000	.000000	.000000	.000000	.000000	.001698	.000000
CEMENT	48	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CLAY CONCR.	49	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
NON-METALS	50	.000000	.000000	.000000	.000000	.000000	.001352	.000000	.000000
PETROLEUM	51	.000000	.000000	.000310	.000000	.066862	.001202	.001466	.027343
FERTILIZERS	52	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
PAINT-VARN.	53	.000923	.000000	.000000	.000000	.000000	.000000	.001466	.000000
SOAP PRODS.	54	.000368	.000000	.000000	.000000	.003876	.004668	.000540	.000000
MISC. MFG.	55	.000000	.000000	.000000	.000000	.001605	.002454	.011115	.000000
SCRAP IRON	56	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
CONSTR. RES.	57	.000000	.000000	.000000	.267048	.000000	.000000	.000000	.000000
CONSTR. NONRES	58	.006931	.000000	.020982	.000000	.017686	.010720	.000000	.000000
TRANSPORTATION	59	.000324	.589939	.025103	.000000	.029380	.022567	.026455	.030039
RADIO, TEL, P.O.	60	.004826	.070700	.011896	.000000	.010222	.005715	.216163	.001232
ELEC. POWER	61	.001385	.000000	.001026	.000000	.020912	.004558	.003087	.001540
WATER & GAS	62	.000461	.000000	.000153	.000000	.002610	.000500	.000000	.002310
DISTRIBUTION	63	.000000	.000000	.008288	.000000	.013187	.007308	.008413	.021797
AUTO MTCE.	64	.000000	.000000	.000076	.000000	.007555	.007664	.000192	.007702
TRAVEL, ENT.	65	.000000	.000000	.008994	.000000	.028461	.000000	.003782	.030039
FINANCE, R.E.	66	.099173	.000000	.096091	.012680	.066890	.046538	.027711	.023492
DWELLINGS	67	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
HOTELS, REST.	68	.000000	.311080	.000000	.000000	.000000	.000000	.000000	.000000
PERS. SERV.	69	.000000	.028280	.000864	.000000	.023579	.006261	.000000	.008857
BUS. SERV.	70	.003695	.000000	.012227	.000000	.042164	.003857	.000000	.003851
PRIMARY SERV.	71	.000000	.000000	.000000	.000000	.000000	.000000	.000000	.000000
TOTAL INTER.	72	.123176	1.000000	.219991	.279729	.491871	.138237	.432682	.209196
TOTAL PRIMARY	73	.876823	.000000	.780008	.720270	.508128	.861762	.567317	.790803
TOTAL OUTPUT	74	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

APPENDIX B

Per Capita Income
Newfoundland

The calculations of consumption are expressed in per capita terms. This is necessary partly because the underlying theory of consumer choice refers primarily to individuals and partly because per capita relationships are likely to be more reliable and stable than relationships between aggregates.

In this report we assumed consumption to be a function of income; therefore, if one wishes to project consumption, he must first project income. Thus time series data were obtained on per capita income for the years 1958 to 1968 and the exponential rate of growth was computed. The growth rate, 6.5%, gives us a per capita income in 1975 of $2300. The results are shown in Table B-1.

TABLE B-1

Year	Per Capita Income
1958	$ 794
1959	823
1960	882
1961	934
1962	959
1963	1017
1964	1083
1965	1195
1966	1327
1967	1424
1968	1467
.	.
.	.
.	.
1975*	2300

Source: DBS 13-201

*Projection

APPENDIX C

Population

Survival Rate

The standard method used in forecasting population is the component method; i.e. projecting separately the basic components of population change - births, deaths, and migration. However, this method was not used. Instead the approach used was to formulate survival rates. This can be explained by a very simple example:

1961		1966	
Female Population Ages 10 - 14	29,209	Female Population Ages 15 - 19	27,055
Survival Rate	$\frac{27,055}{29,209}$ .9262		

This type of procedure was carried on for all age groups for the period 1956-61 and 1961-66. An average rate was formulated from these figures and was applied to the 1966 population figures in order to project Newfoundland's population for 1975.

The birth rate (the number of live births per 1,000 population) has been declining in the past 15 years and it was decided to use the most recent rates. Therefore we derived an average for the years 1966 and 1967. The ratio of male to female births also had to be determined. Past trends were found and an average rate computed.

This procedure does not ignore death rates and migration rates. These rates are all taken into account when one is estimating the survival rate.

TABLE C-1

FEMALE SURVIVAL RATE

AGE ROUP	SURVIVAL RA 1956-61	SURVIVAL RATE 1961-66	AVERAGE
otal	1.1081	1.0822	1.0951
4, - 0	.9044	.9202	.9123
0 - 4	1.0108	.9887	.9997
5 - 9	.9945	.9858	.9901
10 - 14	.9552	.9262	.9407
15 - 19	.8299	.8364	.8381
20 - 24	.8871	.9153	.9012
25 - 29	.9677	.9601	.9639
30 - 34	1.0098	.9823	.9960
35 - 39	.9529	.9473	.9501
40 - 44	.9766	.9682	.9724
45 - 49	.9712	.9557	.9634
50 - 54	.9607	.9397	.9502
55 - 59	.9108	.9381	.9244
60 - 64	.9221	.9226	.9223
65 - 69	.8553	.8704	.8628
70 - 74	.7387	.7777	.7582
75 - 79	.5887	.6269	.6078
80 - 84	.5079	.5444	.5261
85 +	.2688	.3171	.2930

TABLE C-1

MALE SURVIVAL RATE

AGE GROUP	SURVIVAL RATE 1956-61	SURVIVAL RATE 1961-66	AVERAGE
-4 - 0	.8841	.9317	.9079
0 - 4	1.0215	.9909	1.0062
5 - 9	1.0028	.9870	.9949
10 - 14	.9505	.9967	.9736
15 - 19	.8559	.8052	.8305
20 - 24	.8927	.9318	.9122
25 - 29	.9252	.9397	.9325
30 - 34	.9667	.9941	.9804
35 - 39	.9604	.9654	.9629
40 - 44	.9458	.9479	.9469
45 - 49	.9538	.9538	.9538
50 - 54	.9269	.9201	.9235
55 - 59	.8999	.9933	.9066
60 - 64	.9079	.8770	.8925
65 - 69	.7996	.8207	.8102
70 - 74	.7545	.7359	.7452
75 - 79	.5910	.5701	.5805
80 - 84	.4960	.4544	.4752
85 +	.2428	.2819	.2624

TABLE C-2

YEAR	BIRTH RATE PER 1000 POPULATION	RATIO OF MALE BIRTHS	PERCENTAGE
1951	32.5	5984/11738	.508
1952	33.6	6443/12561	.512
1953	33.4	6534/12797	.510
1954	34.6	7026/13653	.514
1955	36.3	7505/14757	.508
1956	35.0	7399/14541	.508
1957	36.1	7757/15315	.506
1958	34.3	7697/14815	.519
1959	33.6	7606/14826	.513
1960	33.6	7818/15173	.515
1961	34.1	8033/15591	.515
1962	32.2	7752/15064	.514
1963	32.4	7964/15443	.515
1964	30.4	7385/14680	.503
1965	30.2	7560/14740	.512
1966	28.5	7225/14084	.512
1967	25.7	6493/12844	.505
Average	32.7		
Average 1966-67	27.1		

Source: D.B.S. Vital Statistics 84-001

TABLE C-3

MALE POPULATION

AGE GROUP	POPULATION' 1966	SURVIVAL RATE		POPULATION 1971		POPULATION 1975
Total	252,125			267,048		278,772
-4 - 0	(34,988)*	.9079		(29,513)°		26,795
0 - 4	35,301	1.0062	5-9	34,420	10-4	34,375
5 - 9	34,090	.9949	10-4	33,916	15-9	33,200
10 - 14	32,199	.9736	15-9	31,349	20-4	27,098
15 - 19	27,252	.8305	20-4	22,633	25-9	21,043
20 - 24	17,668	.9122	25-9	16,117	30-4	15,247
25 - 29	14,246	.9325	30-4	13,284	35-9	13,076
30 - 34	13,211	.9804	35-9	12,952	40-4	12,568
35 - 39	13,196	.9629	40-4	12,706	45-9	12,166
40 - 44	12,523	.9469	45-9	11,858	50-4	11,420
45 - 49	12,175	.9538	50-4	11,613	55-9	10,902
50 - 54	10,910	.9235	55-9	10,075	60-4	9,322
55 - 59	8,783	.9066	60-4	7,963	65-9	7,278
60 - 69	6,343	.8925	65-9	5,661	70-4	4,801
65 - 69	5,057	.8102	70-4	4,097	75-9	3,262
70 - 74	3,989	.7452	75-9	2,973	80-4	1,975
75 - 79	2,709	.5805	80-4	1,573	85-9	913
80 - 84	1,614	.4752	85-9	767	90 +	407
85 - 89	643	.2624	90 +	225		
90 +	216					

' D.B.S. 91-202

* Births 1966-71

o Births 1971-75

TABLE C-3

FEMALE POPULATION

AGE GROUP	POPULATION' 1966	SURVIVAL RATE		POPULATION 1971		POPULATION 1975
Total	241,271			255,693		267,241
			-4-0	(28242)°	0-4	25,765
-4 - 0	(33,483)*	.9123				30,537
0 - 4	33,244	.9997	5-9	33,234	10-4	32,971
5 - 9	32,817	.9901	10-4	32,591	15-9	31,045
10 - 14	31,332	.9407	15-9	29,474	20-4	25,657
15 - 19	27,055	.8381	20-4	22,674	25-9	20,882
20 - 24	18,308	.9012	25-9	16,499	30-4	16,023
25 - 29	13,685	.9639	30-4	13,191	35-9	13,148
30 - 34	12,157	.9960	35-9	12,108	40-4	11,625
35 - 39	12,080	.9501	40-4	11,477	45-9	11,224
40 - 44	11,228	.9724	45-9	10,918	50-4	10,598
45 - 49	10,939	.9634	50-4	10,539	55-9	10,119
50 - 54	9,843	.9502	55-9	9,353	60-4	8,787
55 - 59	7,575	.9244	60-4	7,002	65-9	6,567
60 - 64	5,964	.9223	65-9	5,501	70-4	4,897
65 - 69	5,204	.8628	70-4	4,490	75-9	3,622
70 - 74	4,199	.7582	75-9	3,184	80-4	2,184
75 - 79	2,866	6,078	80-4	1,742	85-9	1,081
80 - 84	1,654	.5261	85-9	870	90 +	508
85 - 89	1,735	.2930	90 +	299		
90 +	286					

' D.B.S. 91-202

* Births 1966-71

o Births 1971-75

TABLE C-4

POPULATION PROJECTION, MALE AND FEMALE,

BY AGE GROUPS, 1966-1975

AGE GROUP	1966	1971	1975
All Ages	493396	522741	546013
Male	252125	267048	278772
Female	241271	255693	267241
0 - 4			
Total	68545	62313	52560
Male	35301	31766	26795
Female	33244	30547	25765
5 - 9			
Total	67007	68754	62461
Male	34090	35520	31924
Female	32917	33234	30537
10 - 14			
Total	63531	66507	68346
Male	32199	33916	35375
Female	31332	32591	32971
15 - 19			
Total	54307	60823	64245
Male	27252	31349	33200
Female	27055	29474	31045
20 - 24			
Total	35976	45307	52755
Male	17668	22633	27098
Female	18308	22674	25657
25 - 29			
Total	27931	32616	41925
Male	14246	16117	21043
Female	13685	16499	20882

30 - 34			
Total	25276	25060	26224
Male	13211	13284	15247
Female	12157	13191	16023
35 - 39			
Total	25276	25060	26224
Male	13196	12952	13076
Female	12080	12108	13148
40 - 44			
Total	23751	24183	24193
Male	12523	12706	12568
Female	11228	11477	11625
45 - 49			
Total	23114	22776	23390
Male	12175	11858	12166
Female	10939	10918	11224
50 - 54			
Total	16358	19428	21021
Male	8783	10075	10902
Female	7575	9353	10119
60 - 64			
Total	12307	14965	18109
Male	6343	7963	9322
Female	5964	7002	8787
65 - 69			
Total	10261	11162	13845
Male	5057	5661	7278
Female	5204	4401	6567

70 - 74			
Total	8188	8587	9698
Male	3989	4097	4801
Female	4199	4490	4897
75 - 79			
Total	5575	6157	6884
Male	2709	2973	3262
Female	2866	3184	3622
80 - 84			
Total	3268	3315	4160
Male	1614	1573	1975
Female	1654	1742	2185
85 - 89			
Total	1378	1637	1994
Male	643	767	913
Female	735	870	1081
90 +			
Total	502	524	915
Male	216	225	407
Female	286	299	508

APPENDIX D

PROJECTION OF FEDERAL EXPENDITURE

Time series data was obtained from 1961-72 on total Federal Government expenditures on defence and civil matters. It was assumed that the past rate of growth of the expenditures would not remain constant but would grow exponentially. The computed exponential growth rate of defence expenditure was 1.7% and that of civil expenditure was 12.8%. The results of applying these growths and projecting to 1975 are shown in the table below.

TABLE D-1

Federal Government Expenditure 1961-75
(figures in $000,s)

YEAR	DEFENCE EXPENDITURE	CIVIL EXPENDITURE
1960	$1,532,946	$1,111,244
1961	1,645,045	1,250,192
1962	1,593,309	1,240,253
1963	1,639,296	1,282,633
1964	1,548,641	1,502,504
1965	1,547,131	1,794,665
1966	1,585,603	2,218,849
1967	1,778,986	2,582,514
1968	1,792,366	2,880,570
1969	1,814,245	3,349,495
1970	1,724,128	3,565,945
1971	1,871,057	3,840,053
1972	1,910,674	4,378,425
.	.	.
.	.	.
1975*	1,955,822	6,513,434

SOURCE: DBS Catalog 68-211

* Projection

APPENDIX E

Projection of Fish, Mineral, and Pulp & Paper Products 1968-75

Time series data was obtained from the Dominion Bureau of Statistics and the Provincial Government publication Historical Statistics in Newfoundland and Labrador on the value of fish, mineral, and pulp and paper products. It was assumed that the past rates of growth of production would not remain at a constant annual rate but would grow exponentially. The computed exponential growth rate of fish products was 9.0%, mineral products 14.7%, and pulp and paper products 2.4%. Apply these growth rates to the actual data will give us future annual estimates of production. The projected values of production for fish, mineral, and pulp and paper products are shown in Table E-1.

TABLE E-1

Value of Fish, Mining and Pulp & Paper Products 1957-75

(figures in $000's)

Year	Fish Products	Mineral Products	Pulp and Paper Products
1957	26,749.0	82,682.0	63,303.0
1958	25,745.0	64,995.0	61,003.0
1959	31,675.0	72,157.0	62,508.0
1960	33,784.0	86,637.0	67,986.0
1961	33,119.0	91,619.0	73,725.0
1962	38,883.0	101,859.0	68,427.0
1963	43,794.0	137,797.0	70,436.0
1964	45,291.0	182,153.0	75,475.0
1965	52,849.0	207,558.0	74,115.0
1966	58,473.0	244,020.0	83,056.0
1967		266,365.0	73,387.0
.			
.			
.			
.			
1975	125,625.0*	838,752.0*	95,724.0*

SOURCE: Historical Statistics of Newfoundland and Labrador.
Mineral Products 1957-67, Page 201
Pulp and Paper Products 1957-67, Page 189
Dominion Bureau of Statistics, Cat. #24-202
Fish products 1957-66.

* Projection

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