

HC  
117  
P7C35  
v. 9

# An inventory of socio-economic data

PRINCE EDWARD ISLAND 1961-1970

 REGIONAL ECONOMIC EXPANSION CANADA  
EXPANSION ECONOMIQUE REGIONALE CANADA

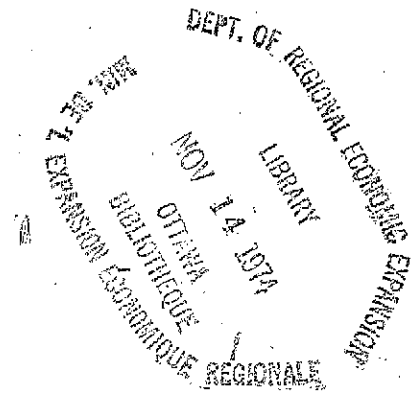


PART IX MUNICIPAL SERVICES  
TRANSPORTATION

# An inventory of socio-economic data

PRINCE EDWARD ISLAND 1961-1970

PREPARED BY  
*Canada* THE DEPARTMENT OF REGIONAL  
ECONOMIC EXPANSION  
PROGRAM EVALUATION BRANCH,  
IN CO-OPERATION WITH  
THE PROVINCE OF  
PRINCE EDWARD ISLAND



PART IX MUNICIPAL SERVICES  
TRANSPORTATION

H2  
117  
P7  
C35  
v.9

## FOREWORD

Undertaken by the Program Evaluation Branch of the Canada Department of Regional Economic Expansion with the cooperation and assistance of the Government of Prince Edward Island, the following inventory compilation was approved jointly by Canada and the Province under "The Development Plan for Prince Edward Island".

Presented whenever possible as a time series from 1961 - 1970, the data inventory is intended to give a statistical picture of all the important sectors of P.E.I. influenced by "The Plan". As data for the Atlantic Provinces and Canada are given in many instances, comparisons can be made among various regions of Canada.

The Inventory's uses are expected to be many. Those wishing to study the Island may use the data to measure the provincial economic and social environment discretely or they may choose to project the data to simulate baseline conditions. However, it should be recognized that since "The Development Plan for Prince Edward Island" is comprehensive in scope and is in fact designed to effect major revisions in the Island make-up, the trends apparent in the time series may well shift dramatically.

It is anticipated also that individual program and project managers of "The Plan" will use the data for management purposes. Implementors, armed with both trend patterns and actual figures, may be able to establish yardsticks with which to effectively gauge their own performance and formulate macro-goals for which to strive.

Continued updating of this document would be desirable if it is to retain its currency. We anticipate that this will be agreed to and will occur.

The data, compiled by Messrs. T. Brennan, R. Callaghan, J. Cronier, J. Gibson and T. Rankin under the supervision of M. Parnes was amassed during the three month period, June - August, 1971.

The authors wish to thank the following persons for their cooperation in allowing the researchers liberal use of their facilities and providing the information so vital to the preparation of this data inventory:

AGENCY

Canada Dept. of Fisheries	Mr. W. Farrar Mr. M. C. Cormier
Canada Dept. of Manpower & Immigration	Mr. F. S. Goodman Mr. C. Sharkey Mr. J. Kim
Canada Dept. of Regional Economic Expansion	Mr. Wm. McFarlane Mr. S. Merrill
Charlottetown Comm. of Sewers & Water Supply	Mr. O. Manuel Mr. E. MacLeod
Dominion Bureau of Statistics	Mr. C. Hudon
P.E.I. Dept. of Agriculture & Forestry	Mr. D. Faulkner Mr. D. Rogers Mr. T. Brewer
P.E.I. Dept. of Development	Dr. T. Connor
P.E.I. Dept. of Development Library	Miss S. Flynn
P.E.I. Dept. of Education	Mr. G. Hughes Mr. H. Jamieson
P.E.I. Dept. of Fisheries	Mr. E. Gorman

---

Department of Regional Economic Expansion  
Program Evaluation Branch

AGENCY

P.E.I. Dept. of Highways	Mr. G. White
P.E.I. Dept. of Labour, Industry & Commerce	Mr. R. Jackson
P.E.I. Dept. of Tourist Development	Mr. G. Fraser Mr. A. Hume
P.E.I. Dept. of Welfare	Mr. Wm. H. Reid
P.E.I. Farm Credit Corporation	Mr. H. Arkell
P.E.I. Housing Authority	Mr. J. A. Comeau
P.E.I. Land Development Corporation	Mr. F. McKenzie
P.E.I. Lending Authority	Mr. R. L. Blakney
P.E.I. Market Development Centre	Dr. J. Wallace
P.E.I. Public Utilities Commission	Mr. Wm. Brennan Mrs. S. Pursey
P.E.I. Rural Development Council	Mr. U. LeBlanc Mr. S. Smith
P.E.I. Treasury Board	Mr. K. Wornell Mr. F. Schwartz
P.E.I. Water Authority	Mr. A. J. Hiscock
University of Prince Edward Island	Mr. M. Hennessey
Typists	Mrs. F. Bernardez Mrs. A. Middaugh Miss M. Savage Mrs. D. Silk

GENERAL TABLE OF CONTENTS

PART I	DEVELOPMENT PLAN PROGRESS
	<u>P.E.I. DEVELOPMENT PLAN</u>
SECTION 1	ANTICIPATED AND ACTUAL EXPENDITURES
SECTION 2	LAND DEVELOPMENT CORPORATION
SECTION 3	RURAL DEVELOPMENT
PART II	THE HUMAN ENVIRONMENT: Vital Statistics Labour Force Standard of Living
	<u>VITAL STATISTICS</u>
SECTION 1	POPULATION
SECTION 2	FACTORS AFFECTING POPULATION GROWTH
	<u>LABOUR FORCE</u>
SECTION 3	LABOUR FORCE CHARACTERISTICS
SECTION 4	EMPLOYMENT
SECTION 5	INCOME
	<u>STANDARD OF LIVING</u>
SECTION 6	COMPARATIVE STANDARD OF LIVING
SECTION 7	HOUSING
PART III	AGRICULTURE TOURISM & RECREATION
	<u>AGRICULTURE</u>
SECTION 1	VALUE ADDED
SECTION 2	FARMS & FARM OPERATORS
SECTION 3	FARM REVENUE & EXPENSE

SECTION 4 PRODUCE  
SECTION 5 LIVESTOCK

TOURISM & RECREATION

SECTION 6 TOURISTS TO P.E.I.  
SECTION 7 ACCOMODATION  
SECTION 8 RECREATION FACILITIES  
SECTION 9 COST OF TOURISM PROJECTS

PART IV

FISHERIES  
FORESTRY  
MINING

FISHERIES

SECTION 1 PRODUCTIVITY IN FISHERIES  
SECTION 2 FISHERMEN  
SECTION 3 FISHING CRAFT  
SECTION 4 QUANTITY AND VALUE OF LANDINGS  
SECTION 5 LANDINGS BY FISHING DISTRICT  
SECTION 6 FISH PROCESSING

FORESTRY

SECTION 7 LUMBER PRODUCTION

MINING

SECTION 8 MINING PRODUCTION

PART V

INDUSTRY

SECTION 1 VALUE ADDED  
SECTION 2 INVESTMENT  
SECTION 3 BUSINESS ESTABLISHMENTS  
SECTION 4 NUMBER OF PRODUCTION WORKERS  
SECTION 5 MANUFACTURING  
SECTION 6 CONSTRUCTION  
SECTION 7 SALES  
SECTION 8 ORIGIN AND DESTINATION OF GOODS OF OWN MANUFACTURE, P.E.I. 1967  
SECTION 9 CREDIT

PART VI

PROVINCIAL GOVERNMENT ACCOUNTING DATA

GROSS REGIONAL PRODUCT AND GROSS REGIONAL EXPENDITURE, 1960-1967

SECTION 1 ECONOMIC OVERVIEW  
SECTION 2 SECTORAL FLOWS BY YEAR 1960-1967

PERSONAL SECTOR

SECTION 3 PERSONAL INCOME  
SECTION 4 PERSONAL EXPENDITURE

LOCAL GOVERNMENT SECTOR

SECTION 5 LOCAL GOVERNMENT REVENUE  
SECTION 6 LOCAL GOVERNMENT EXPENDITURE

FEDERAL GOVERNMENT SECTOR

SECTION 7 FEDERAL GOVERNMENT REVENUE  
SECTION 8 FEDERAL GOVERNMENT EXPENDITURE

BUSINESS SECTOR

SECTION 9 BUSINESS REVENUE  
SECTION 10 BUSINESS EXPENDITURE

NON-RESIDENT SECTOR

SECTION 11 NON-RESIDENT REVENUE  
SECTION 12 NON-RESIDENT EXPENDITURE

PART VII

EDUCATION

SECTION 1 ENROLMENT  
SECTION 2 VOCATIONAL SCHOOLS  
SECTION 3 ADULT EDUCATION  
SECTION 4 HIGHER EDUCATION  
SECTION 5 TEACHERS  
SECTION 6 EDUCATIONAL FACILITIES  
SECTION 7 EXPENDITURES

PART VIII

HEALTH & WELFARE

WELFARE

SECTION 1	GENERAL WELFARE
SECTION 2	CHILD WELFARE
SECTION 3	DISABLED PERSONS
SECTION 4	REHABILITATION
SECTION 5	MOTHERS' ALLOWANCES
SECTION 6	BLIND ASSISTANCE
SECTION 7	OLD AGE
SECTION 8	SOCIAL ALLOWANCES

HEALTH

SECTION 9	GENERAL HEALTH
SECTION 10	HOSPITALS

FEDERAL ASSISTANCE

SECTION 11	GENERAL INFORMATION
------------	---------------------

PART IX

MUNICIPAL SERVICES  
TRANSPORTATION

MUNICIPAL SERVICES

SECTION 1	POWER
SECTION 2	WATER SUPPLY
SECTION 3	SEWAGE
SECTION 4	POLLUTION

TRANSPORTATION

SECTION 5	ROADS & VEHICLES
SECTION 6	AIR
SECTION 7	WATER
SECTION 8	RAIL



T A B L E   O F   C O N T E N T S

PART IX

MUNICIPAL SERVICES

TRANSPORTATION

MUNICIPAL SERVICES

SECTION 1      POWER

SECTION 2      WATER SUPPLY

SECTION 3      SEWAGE

SECTION 4      POLLUTION

TRANSPORTATION

SECTION 5      ROADS & VEHICLES

SECTION 6      AIR

SECTION 7      WATER

SECTION 8      RAIL

MUNICIPAL SERVICES

SECTION 1 . . . . . POWER

K.W.H. PURCHASED BY TYPE OF CUSTOMER

Type of Customer	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Domestic Total	29283196	33069357	36352310	40700962	46482096	53105497	63748549	72712292	81659016	
Industrial Power	Included in large power '61 - '66						935780	2413400	5708222	
General Service	26782230	28958927	30739478	35730133	36721986	36679620	41617977	45719904	47311800	
Street Lighting	809133	931654	916938	1013821	1041379	1082804	1178291	1246109	1307461	
Large Power	12290640	17029926	18941600	25970802	33922857	18120174	22306764	23961092	26934499	
Contract Customers	Included in large power '61 - '65					24917310	23811980	24907960	26578200	
Total	69165199	79989864	86950326	103415718	118168318	133905405	153599341	170960757	189499201	

SOURCE: Public Utilities Commission, P.E.I. Annual Reports

NUMBER OF K.W.H. GENERATED

1961	88,889,146
1962	102,032,439
1963	111,963,425
1964	124,569,865
1965	137,278,810
1966	156,302,120
1967	188,623,239
1968	198,787,832
1969	218,357,780
1970	

SOURCE: P.E.I. PUBLIC UTILITIES COMMISSION  
ANNUAL REPORTS

NUMBER OF POWER CUSTOMERS BY TYPE OF POWER

Type of Power	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Domestic Total	16932	17700	18129	18664	19380	20737	21205	21801	22593	23646
Domestic Rural	6884	7192	7440	7657	7950	9088	8685	9857	11695	14414
Industrial Power	Included in large power '61-'66						5	9	19	17
General Service (total)	3008	2983	3032	3149	3122	3428	3575	3571	3855	4056
General Service (Rural)	1458	1479	1505	1588	1560	1813	1618	1653	2000	2355
Street Lighting	21	22	22	26	39	59	82	124	34	3
Large Power	5	5	6	7	7	16	16	17	18	12
Contract Customers	Included in large power '61 - '64				5	3	2	2	2	2
Total	19966	20710	21189	21846	22553	24243	24885	25524	26521	27736

SOURCE: P. E. I. Public Utilities Commission Annual Reports

Not Generating Capability  
(In Thousand Kilowatts)

Year	Type of Generating Facility			Total
	Hydro Electric	Thermal	Electric	
		Steam	Internal Combustion	
1961				
1962				
1963	---			
1964	---	51	7	58
1965	---	51	7	58
1966	---	51	7	58
1967	---	51	7	58
1968				
1969				
1970				

Electric Energy Generated By Type of Station

Year	Generated By		Total '000 KWH
	Water Power	Thermal Power	
	'000 KWH	'000 KWH	
1961	407	88150	88557
1962	407	101347	101754
1963	---	111140	111140
1964	---	123982	123982
1965	316	136596	136912
1966	291	155626	155917
1967	---	181611	181611
1968			
1969			
1970			

Source: Canada Year Book

Electric Power Generated (by Establishment)  
('000 KWH)

Year	Electrical Utilities		Industrial Establishments	Total
	Publicly Operated	Privately Operated		
1961	7269	81288	---	88557
1962	7668	94086	---	101754
1963	8750	102390	---	111140
1964	5396	118586	---	123982
1965	5186	131726	---	136912
1966	5599	150318	---	155917
1967	6634	174927	---	181611
1968				
1969				
1970				

Summary Electric Power Statistics

Year	Installed Generating Capacity KW	Energy Made Available in Canada '000 KWH	Ultimate Customers No.	Total Revenue From Ultimate Customer \$'000	Electrical Utilities	
					Employers No.	Salaries and wages \$'000
1961	37,396	88557	23541	2812	177	675
1962	39,156	101754	24607	3165	173	701
1963	57,391	111140	24466	3333	172	735
1964	57,491	123982	25164	3725	180	786
1965	57,646	136912	26724	3897	179	868
1966	57,391	155917	28484	4269	197	897
1967	57,391	181611	28332	4786	190	1070
1968						
1969						
1970						

Source: Canada Year Book

ELECTRIC POWER

Net Value of Production (\$ millions)

Year	<u>Newfoundland</u>	<u>P.E.I.</u>	<u>Nova Scotia</u>	<u>New Brunswick</u>	<u>Atlantic Provinces</u>	<u>Canada</u>
1950	2.2	0.8	9.6	7.0	19.5	313.4
1951	2.7	0.8	11.8	8.6	23.9	363.6
1952	3.4	1.1	12.9	8.8	26.1	402.1
1953	3.9	1.2	13.8	10.2	21.1	449.3
1954	4.6	1.3	15.0	11.6	32.5	488.6
1955	6.7	1.4	16.5	12.0	36.5	543.3
1956	8.2	1.4	17.9	13.0	40.5	566.0
1957	8.6	1.6	17.9	14.7	42.8	631.7
1958	9.1	1.8	20.2	17.2	48.2	683.0
1959	9.5	1.9	20.8	19.3	51.6	718.0
1960	10.3	2.1	23.5	18.7	54.6	795.8
1961	10.7	2.3	25.0	21.1	59.0	840.4
1962	12.7	3.6	27.2	23.4	65.9	876.0
1963	15.4	2.7	28.5	24.5	71.1	911.7
1964	18.3	3.0	29.0	26.0	76.3	970.3
1965	21.4	3.1	30.7	29.5	84.7	1036.4
1966	23.4	3.4	33.4	32.0	92.2	1132.4
1967	25.9	3.8	36.0	35.0	100.8	1234.0
1968						
1969						
1970						

SOURCE: Canada Year Book



Installed Hydro & Thermal Electric Generating Capacity  
(KWH)

Year	Hydro	Thermal	Total
1961			
1962			
1963			
1964	---	58000	58000
1965		58000	58000
1966	---	57000	57000
1967	---	57000	57000
1968			
1969			
1970			

Water Power Resources

Year	Undeveloped Water Power			Developed Water Power Installed Generating Capacity
	Available Continuous Power at 88% efficiency			
	At Q 95	At Q 50	At Qn	
1961				
1962				
1963				
1964	---	1000	2000	---
1965	---	1000	2000	---
1966	---	1000	2000	---
1967	---	1000	2000	---
1968				
1969				
1970				

Source: Canada Year Book

MARITIME ELECTRIC COMPANY, LIMITED

SCHEDULE OF RATES

as of August 12, 1971

RATES FOR CHARLOTTETOWN AREA

RESIDENTIAL SERVICE RATE

AVAILABILITY: The rate for residential service shall apply to all electric energy used by the customer for domestic or household purposes, including lighting, heating, cooking, refrigeration and power for ordinary small household appliances. Service shall be rendered under this rate through one meter to each individual apartment, each unit of a multiple dwelling, and the like. Two or more household units shall not be connected together and served under this rate, and it shall not apply to hotels, public buildings, public boarding houses, rooming houses, institutional dormitories and the like.

Service Charge: \$2.00 per month.

Energy Charge: 3.295 cents per kilowatt hour for the first 200 kilowatt hours per month.

1.795 cents per kilowatt hour for all consumption over 200 kilowatt hours per month.

EFFECTIVE:

1 July 1971

SOURCE: P.E.I. Public Utilities Commission, files

MARITIME ELECTRIC COMPANY, LIMITED

SCHEDULE OF RATES

as of August 12, 1971

RATES FOR RURAL AREAS

RURAL RESIDENTIAL RATE

AVAILABILITY:

The rate for residential service shall apply to all electric energy used by the customer for domestic or household purposes, including lighting, heating, cooking, refrigeration and power for ordinary small household appliances. Service shall be rendered under this rate through one meter to each individual household unit, i.e., single family house, individual apartment, each unit of a multiple dwelling, and the like. Two or more household units shall not be connected together and served under this rate, and it shall not apply to hotels, public buildings, public boarding houses, rooming houses, institutional dormitories and the like.

A farm may be considered a residential customer if it has an occupied domestic residence and may be served through a single meter at this rate. Service supplied at this rate shall be single-phase to a maximum service entrance capacity of 200 amperes to each individual residence or household. Load requirements in excess of this capacity shall be served under the General Service Rate.

<u>Service Charge:</u>	\$3.50 per month.
<u>Energy Charge:</u>	3.295 cents per kilowatt hour for the first 200 kilowatt hours per month.
	1.795 cents per kilowatt hour for all consumption over 200 kilowatt hours per month.

EFFECTIVE:

1 July 1971

SOURCE: P. E. I. Public Utilities Commission, files

MARITIME ELECTRIC COMPANY, LIMITED

SCHEDULE OF RATES

as of August 12, 1971

INDUSTRIAL RATE

AVAILABILITY: This rate shall apply to electric energy used by customers in areas capable of being served by the existing 3 phase power system who are served 12 months of the year and whose annual maximum demand is not less than 50 KVA.

Demand Charge:

\$3.00 per month per KVA of maximum demand when the load falls in the on-peak classification.

\$1.80 per month per KVA of maximum demand when the load falls in the off-peak classification.

Energy Charge:

2.295 cents per KWH for the first 200 KWH per month per KVA of maximum demand.

1.295 cents per KWH for all consumption over 200 KWH per month per KVA of maximum demand.

EFFECTIVE:

1 July 1971

SOURCE: P.E.I. Public Utilities Commission, files

MARITIME ELECTRIC COMPANY LIMITED

SCHEDULE OF RATES

as of August 12, 1971

RATES FOR TOWN AREAS

RESIDENTIAL SERVICE RATE

AVAILABILITY: The rate for residential service shall apply to all electric energy used by the customer for domestic or household purposes, including lighting, heating, cooking, refrigeration and power for ordinary small household appliances. Service shall be rendered under this rate through one meter to each individual household unit, i.e., single family house, individual apartment, each unit of a multiple dwelling, and the like. Two or more household units shall not be connected together and served under this rate, and it shall not apply to hotels, public buildings, public boarding houses, rooming houses, institutional dormitories and the like.

Service Charge: \$3.00 per month.

Energy Charge: 3.295 cents per kilowatt hour for the first 200 kilowatt hours per month.

1.795 cents per kilowatt hour for all consumption over 200 kilowatt hours per month.

EFFECTIVE:

1 July 1971

SOURCE: P.E.I. Public Utilities Commission, files

MARITIME ELECTRIC COMPANY, LIMITED

SCHEDULE OF RATES

as of August 12, 1971

RATES FOR TOWN AND RURAL AREAS

GENERAL SERVICE RATE

AVAILABILITY: This rate shall apply to electric energy used by customers not covered by other rate classifications. Where service to a customer can be measured through a single meter and service will not be impaired by such a grouping, single metering may be permitted.

A) Light, Heat and Power up to 3 Kilowatts Connected Load

Demand Charge: \$2.25 per month per kilowatt of connected load.

Energy Charge: 2.795 cents per kilowatt hour for the first 200 kilowatt hours per month per kilowatt of connected load.

2.295 cents per kilowatt hour for all consumption over 200 kilowatt hours per month per kilowatt of connected load.

B) Light, Heat and Power Over 3 Kilowatts Connected Load

Demand Charge: \$2.75 per month per kilowatt of maximum demand  
OR  
when the connected load is 50 kilowatts or over and the off peak demand is more than twice the demand during the peak hours, \$1.50 per month per kilowatt of maximum demand.

Energy Charge: 2.795 cents per kilowatt hour for the first 200 kilowatt hours per month per kilowatt of maximum demand.

2.295 cents per kilowatt hour for all consumption over 200 kilowatt hours per month per kilowatt of maximum demand.

EFFECTIVE:

1 July 1971

SOURCE: P.E.I. Public Utilities Commission, files

MARITIME ELECTRIC COMPANY, LIMITED

SCHEDULE OF RATES

as of August 12, 1971.

ALL-ELECTRIC GENERAL SERVICE RATE

**AVAILABILITY:** This rate shall apply to all electric energy used by qualifying customers in areas capable of being served.

**QUALIFICATIONS:** To any establishment in which electricity is the only source of energy for space heating, water heating and all other services; and also provided that the connected space heating load is not less than 1/3 of the total connected load. Customers who qualify for this rate should ensure that the building is adequately insulated for electric space heating if used during the period 1 November to 30 April.

Demand Charge: \$1.80 per month per KW of maximum demand.

Energy Charge: 1.695 cents per KWH for the first 200 KWH per month per KW of maximum demand.

1.295 cents per KWH for all energy in excess of 200 KWH per month per KW of maximum demand.

Minimum Bill: \$10.00 per month, or the demand charge, whichever is greater.

EFFECTIVE:

1 July 1971

**SOURCE:** P.E.I. Public Utilities Commission, files

MARITIME ELECTRIC COMPANY, LIMITED

SCHEDULE OF RATES

as of August 12, 1971

RATES FOR CHARLOTTETOWN AREA

GENERAL SERVICE RATE

AVAILABILITY: This rate shall apply to electric energy used by customers not covered by other rate classifications. Where service to a customer can be measured through a single meter and service will not be impaired by such grouping, single metering may be permitted.

A) Light, Heat and Power up to 3 Kilowatts Connected Load

Demand Charge: \$2.25 per month per kilowatt of connected load.

Energy Charge: 2.295 cents per kilowatt hour for the first 200 kilowatt hours per month per kilowatt of connected load.

1.795 cents per kilowatt hour for all consumption over 200 kilowatt hours per month per kilowatt of connected load.

B) Light, Heat and Power over 3 Kilowatts Connected Load

Demand Charge: \$2.75 per month per kilowatt of maximum demand  
OR  
when the connected load is 50 kilowatts or over and the off peak demand is more than twice the demand during peak hours, \$1.50 per month per kilowatt of maximum demand.

Energy Charge: 2.295 cents per kilowatt hour for the first 200 kilowatt hours per month per kilowatt of maximum demand.

1.795 cents per kilowatt hour for all consumption over 200 kilowatt hours per month per kilowatt of maximum demand.

EFFECTIVE:

1 July 1971

SOURCE: P.E.I. Public Utilities Commission, files



MARITIME ELECTRIC COMPANY, LIMITED

SCHEDULE OF RATES

as of August 12, 1971

LARGE POWER RATE

AVAILABILITY: This rate shall apply to electric energy used by customers located in areas capable of being served by the existing 3 phase power system who are served 12 months of the year and whose annual maximum demand is not less than 150 KVA and who sign an agreement with the utility relative to their load requirements.

Demand Charge: \$2.00 per month per KVA of maximum demand when the load falls in the on-peak classification.

\$1.20 per month per KVA of maximum demand when the load falls in the off-peak classification.

Energy Charge: 2.295 cents per KWH for the first 200 KWH per month per KVA of maximum demand.

1.295 cents per KWH for all over 200 KWH per month per KVA of maximum demand.

INTERRUPTIBLE OPTION: An interruptible option shall be available under this rate provided that it shall apply only to that portion of the monthly demand which is in excess of 15% of the annual maximum demand. The interruptible power shall not be less than 100 KVA.

Demand Charge: \$2.00 per month per KVA of essential demand  
and  
\$1.00 per month per KVA of interruptible demand for the portion of the demand which falls in the interruptible classification.

Energy Charge: 2.295 cents per KWH for the first 200 KWH per month per KVA of essential demand.

1.295 cents per KWH for all over 200 KWH per month per KVA of essential demand, including all energy used under the interruptible option.

EFFECTIVE:

1 July 1971

SECTION 2 . . . . . WATER SUPPLY

DEPENDABLE DRY YEAR GROUND-WATER

YIELD FROM DRAINAGE BASINS

Drainage Basin	Drainage Area (Sq. Miles)	Dependable Dry Year Yield at 5 Inches per Year Recharge (M.G.D.)
Alberton		
1	1.20	0.24
2	1.70	0.34
3	1.80	0.36
4	7.50	1.50
Borden		
1	1.62	0.32
2	0.87	0.17
3	2.62	0.52
4	1.68	0.34
5	2.12	0.42
Charlotte-town Area		
A	1.52	0.30
B	2.31	0.46
C	4.57	0.91
D	4.87	0.83
E	21.05	4.17
F	5.77	-
G	1.28	0.25
H	2.79	0.55
Montague		
1	3.36	0.67
2	2.60	0.52
3	34.10	6.82
4	24.80	4.96
5	2.68	0.54
6	0.62	0.12
7	12.40	2.48
O'Leary		
1	2.2	0.43
2	2.4	0.48
3	10.2	2.00
4	3.2	0.64
5	5.2	1.00
Souris		
1	2.74	0.54
2	0.81	0.16
3	1.56	0.31
4	16.30	3.24

Drainage Basin	Drainage Area (Sq. Miles)	Dependable Dry Year Yield at 5 Inches per Year Recharge (M.G.D.)
Sunnorside		
A	1.42	0.28
B	1.18	0.23
C	2.99	0.59
D	2.87	0.57
E	1.78	0.35
F	4.22	0.84
G	1.06	0.21
H	0.29	0.06
I	1.48	0.29
J	1.42	0.28
K	4.23	0.84
L	6.32	0.24
M	2.84	0.56
Wilmot River	20.12	3.98
Tignish		
1	1.62	0.32
2	6.00	1.18
3	3.60	0.71
4	6.30	1.25
5	0.68	0.13
6	4.23	0.84

M.G.D. = Million Gallons per Day

SOURCE: MARITIME PROVINCES WATER RESOURCES STUDY 1969

CITY OF CHARLOTTETOWN WATER CONSUMPTION

Year	Water Consumption (Gals.)	Metered (Gals.)	Other (Gals.)
1961	795,012,626	265,982,682	529,029,944
1962	674,582,254	280,245,291	394,336,963
1963	730,519,842	319,194,479	411,325,363
1964	666,352,182	335,055,579	331,296,603
1965	694,126,011	335,452,198	358,673,813
1966	727,038,155	367,131,610	359,906,545
1967	781,959,599	430,223,143	351,736,456
1968	812,402,501	449,145,892	363,256,609
1969	866,201,965	496,934,825	369,267,140
1970	875,320,647	489,686,000	385,634,647

SOURCE: ANNUAL REPORTS, COMMISSION OF SEWERS AND WATER SUPPLY

CHARLOTTETOWN WATER CONSUMPTION

AVERAGE DAILY DEMAND\*

Year	M.G.D.	G.P.C.D.
1964	1.82	97.4
1965	1.90	101.2
1966	1.99	105.4
1967	2.14	112.8
1968	2.22	116.2
1969	2.45	

M.G.D. = Million Gallons per Day

G.P.C.D. = Gallons Per Capita per Day

\* These are quantities supplied to the system, and include all demands plus loss plus waste.

SOURCE: Charlottetown Pollution Control Study, 1970

POPULATION SERVED BY A MUNICIPAL WATER SYSTEM

and

AVERAGE DAILY DEMAND ON THE SYSTEM 1966

County	Population <sup>a</sup>	Population Served	Per Cent Served	Average Daily Demand M.G.D. (Can.)
Kings	17,327	2,259	12.7	0.26 <sup>b</sup>
Prince	41,682	11,461	27.5	0.73 <sup>c</sup>
Queens	47,633	20,493	43.1	2.14 <sup>d</sup>
Total	107,147	34,223	31.9	3.13

- a. Provisional figure for 1966
- b. Includes 0.058 M.G.D. estimated for Georgetown.  
Includes 0.110 M.G.D. industrial demand at Souris.
- c. Includes 0.099 M.G.D. estimated for St. Eleanor's.  
Includes 0.047 M.G.D. industrial demand at Summerside.
- d. Includes 0.145 M.G.D. estimated for Parkdale.  
Includes 0.353 M.G.D. industrial demand at Charlottetown.

M.G.D. = Million Gallons per Day

Source: Maritime Provinces Water Resources Study 1969

EXISTING FRESHWATER SUPPLIES FOR INDUSTRIAL DEMAND 1966

County	Municipal Supplies M.G.D. (Can.)	Private Supplies M.G.D. (Can.)	Comments
Kings	0.11	1.45	Food processing plant uses 1.1 M.G.D. private supply
Prince	0.05	1.79	Frozen food plant uses 1.00 M.G.D. private supply
Queens	0.35	0.22	0.007 M.G.D. private supplies estimated
TOTAL	0.51	3.46	

M.G.D. = Million gallons per day

SOURCE: Maritime Provinces Water Resources Study 1969



SUMMERSIDE MUNICIPAL WATER CONSUMPTION

Year	Approximate Population	Average Gross Consumption	Per Capita Gross Consumption
		G.P.D.	G.P.C.D.
1961	8,650	553,500	64
1962	10,000	609,500	61
1963	10,000	595,000	60
1964	10,210	605,000	59
1965	10,240	573,000	56
1966	9,780	600,000	61

G.P.D. = Gallons per Day

G.P.C.D. = Gallons per Capita per Day

SOURCE: SUMMERSIDE WATERWORKS DEVELOPMENT REPORT 1968

SUMMARY OF DOMESTIC, COMMERCIAL AND MUNICIPAL DEMANDS FOR WATER

Community	WATER DEMAND IN:			
	1966 M.G.D.	1971 M.G.D.	1976 M.G.D.	1981 M.G.D.
Charlottetown	1.61	1.71	1.82	1.95
Sherwood	0.19	0.24	0.31	0.39
Parkdale	0.17	0.20	0.24	0.28
Rest of Ch'town study area	0.12	0.13	0.15	0.17
Sub Total	2.09	2.28	2.52	2.79
Population Increment associated with Development Plan	-	0.80	1.76	1.90
Total Ch'town Area	2.09	3.08	4.28	4.69
Montague	1.29	-	-	4.05
O'Leary	-	-	-	0.22
Alberton	-	-	-	0.08
Borden	-	-	-	0.19
Georgetown	-	-	-	0.09
Morell	-	-	-	0.04
Mount. Stewart	-	-	-	0.04
North Rustico	-	-	-	0.11
Souris	0.09	-	-	0.43
Tignish	-	-	-	0.1
Summerside Case I	0.545	0.875	1.079	1.34
Case II	0.545	1.175	1.715	2.12
Case III	0.545	1.31	2.137	2.63

Case I Summerside maintains a ratio of 60% of study area population. Development Plan population increment does not materialize.

Case II As for Case I but including 60% of the population increment associated with the Development Plan.

Case III As for Case I but including all of the population increment associated with the Development Plan.

M.G.D. = Million Gallons per Day

SOURCE: Maritime Provinces Water Resources Study 1969

SUMMARY OF INDUSTRIAL DEMANDS FOR WATER

Community	WATER DEMAND IN:			
	1966 M.G.D.	1971 M.G.D.	1976 M.G.D.	1981 M.G.D.
Alberton	-	-	-	0.285
Borden	0.05	-	-	1.21
Charlottetown	0.513	1.113	1.763	2.386
Georgetown	-	-	-	0.54
Montague	1.1	-	-	2.1
Morell	0.07	-	-	0.07
North Rustico	-	-	-	0.30
Souris	0.33	-	-	1.17
Summerside	0.71	1.08	1.45	1.81
Tignish	0.02	-	-	0.115

M.G.D. = Million Gallons per Day

SOURCE: MARITIME PROVINCES WATER RESOURCES STUDY 1969

SUMMERSIDE NEW WELL CAPACITY REQUIRED

Year	Normal, Domestic And Commercial Demand	New Industrial Demand	Wells Nos. 1, 3&5	New Well Capacity Required
	G.P.M.	G.P.M.	G.P.M.	G.P.M.
1968	540	200	475	265
1973	610	200	475	335
1977	700	200	475	425
1978	720	400	475	645
1983	845	400	475	770
1988	1030	400	475	955

SOURCE: REPORT ON THE WATERWORKS DEVELOPMENT FOR THE SUMMERSIDE AREA 1968

SECTION 3 . . . . . SEWAGE

WATER AND SEWAGE FACILITIES P.E.I. MARCH, 1970

Location	Population DBS 1966 Revised	Facility	Remarks
Alberton	796	Sanitary Sewer System and 4 acre sewage stabilization pond.	
Tignish	982	Same as Alberton	
O'Leary	738	Same as Alberton	
St. Eleanor's	1,419	(1) Sanitary Sewer System and 3 acre sewage stabilization pond. (2) Municipal water supply and distribution system	Approx. 20% of the sanitary flow from the village is discharged to the Summerside system.
Summerside	10,042	(1) Sanitary Sewer System with 5 outfalls to Harbour. (2) Municipal water supply and distribution system. Drilled wells are used with 500,000 gallon standpipe provided.	
Souris	1,443	(1) Sanitary Sewer System with 1 outfall to Harbour. (2) Municipal water supply and distribution system. Two drilled wells and 250,000 gallon standpipe.	
Montague	1,289	No Municipal Sewer System. Approx. 80% of Town serviced by private Sewer Systems.	

WATER AND SEWAGE FACILITIES P.E.I. MARCH, 1970

Location	Population	Facility	Remarks
Georgetown	826	Sanitary Sewer System & outfall to Harbour. Industrial Water Supply provided by 8 drilled wells. Total capacity 1500 G.P.M.	
Charlottetown	18,427	(1) Partly combined, partly sanitary sewer system discharged into Harbour. (2) Municipal water supply and distribution system. Supply from drilled wells with 3 million gallon storage reservoir.	
Parkdale	2,071	(1) Sanitary Sewer System. (2) Municipal water supply and distribution system. Two drilled wells and 250,000 gallon storage reservoir.	
Sherwood	2,107	Sanitary Sewer System	

Source: P.E.I. Water Authority Annual Report 1970

MUNICIPAL WATER SUPPLY AND SEWAGE TREATMENT, 1966

Place	Type of Supply	Rated Capacity M.G.D.	Present Demand M.G.D.	% Demand Treated	Type of Treatment	Comments on Quality	Comments on Adequacy of System	% Bldgs. on Sewage Trt.	Type of Sewage Trt.	Remarks including Future Plans
George-town	Ground	1.0	NI	NI	NI	New water system	Presumably adequate	-	N.A.	Source is new well field which has 8 wells. Community sewer serves 35% of bldgs. Harbour is polluted.
Montague	Private wells	NI	NI	NI	NI	Good	NI	-	N.A.	Montague River is polluted. The feasibility of a treatment plant is being considered.
Souris	Ground	0.2	0.2	-	N.A.	Good	Additional water demand to be met by new well now being drilled.	-	N.A.	Harbour is polluted. New freshwater well and new salt-water well being installed.
Summer-side	Ground and Private Wells	1.28 NI	0.59 Municipal NI	- NI	N.A. NI	Generally good quality but some sea water intrusion.	Present source is inadequate for expansion. Distribution system is in good condition but is insufficient for fire flows. Little storage in system. Capacity of well field is 475 G.P.M.	-	N.A.	Sewer system is overloaded. A new well field is being considered.



Place	Type of Supply	Rated Capacity M.G.D.	Present Demand M.G.D.	% Demand Treated	Type of Treatment	Comments on Quality	Comments on Adequacy of System	% Bldgs. on Sewage Trt.	Type of Sewage Trt.	Remarks including Future Plans
Alberton	Private Wells	NI	NI	-	N.A.	NI	NI	70	Lagoon	NI
O'Leary	Private Wells	NI	NI	-	N.A.	Fair; oil pollution in 2 locations.	NI	80	Lagoon	Sewer system is adequate.
St. Eleanor's	Ground	0.48	NI	-	N.A.	Good	Adequate, source of supply is 2 wells.	45	Stabilization pond.	Peak consumption in the summer.
Tirnish	Private wells	NI	NI	-	N.A.	NI	NI	70	Lagoon	Sewer system is adequate.
Parkdale	Ground	0.42	NI	57	C.L.	Good	Adequate, source of supply is two wells.	-	N.A.	Water meters at well have never operated properly.
Sherwood	Private	NI	NI	NI	NI	NI	NI	-	N.A.	NI
Charlottetown	Ground	Dry 3.3 Wet 5.5	1.99	100	C.L.	Hard	Adequate	-	N.A.	Harbour is polluted. Source is 64 wells.

NI = No Information; NA = Not applicable; C.L. = Chlorine; M.G.D. = Million Gallons per Day

NOTE: In 1970, Charlottetown initiated a program for a 5 M.G.D. treatment plant to be in operation by 1973 and Summerside has called tenders for a 2½ M.G.D. treatment plant.

SECTION 4 . . . POLLUTION

WATER POLLUTION

Charlottetown	"No swimming off downtown Charlottetown due to harbour pollution. No shellfish."
Montague	"At present, the Montague River is polluted within two miles of Lower Montague."
Morell	"St. Peter's Bay is polluted at St. Peter's. -Morell River is polluted adjacent to Morell."
Mount Stewart	"The East River is polluted at Mount Stewart but bathers go north to the many white beaches between Stanhope Beach on the west and St. Peter's Bay on the east."
North Rustico	"There is pollution about the North Rustico Fishing Wharfs but the harbour is not suitable for bathing anyway."

SOURCE: Maritime Provinces Water Resources Study, Appendix V  
Montreal Engineering Co. Ltd., 1969

TRANSPORTATION

SECTION 5 . . . . ROADS & VEHICLES

1969

TYPE OF ROAD	MILES/CAPITA		
	P. E. I.	CANADA	MARITIMES
PAVED	0.01	0.0034	0.0063
SURFACED	0.02	0.14	0.02
EARTH	0.02	0.02	0.02

MILES OF ROAD

TYPE OF ROAD	P. E. I.	CANADA	MARITIMES
PAVED	1507	73652	12776
SURFACED	2616	271,825	36,637
EARTH	3240	318,255	35179

	P. E. I.	CANADA	MARITIMES
POPULATION	110,000	21,061,000	2,012,000

Source: D.B.S. 53201 (1969)

LANE MILES

Year	Type of Road	Type of Paving				New Pavement
		Soil Cement	Asphalt Base	Asphalt Seal	Base Stabilized	
1965	ADB Roads	5.45	5.8	1.4	-----	5.8
	Tourist & Resource Roads	27.3	23.3	21.3	-----	23.3
	Provincial Roads	41.1	41.4	27.85	-----	41.4
TOTAL		73.85	70.5	50.55	-----	70.5
1966	ADB Roads	-----	8.3	10.2	31.9	8.3
	Tourist & Resource Roads	-----	35.9	41.2	9.3	35.9
	Provincial Roads	-----	82.6	61.2	69.6	82.6
TOTAL		-----	126.8	112.6	110.8	126.8
1967	ADB Standard Width	-----	8.8	9.8	7.8	8.8
	ADB Upgrading	-----	20.94	4.7	20.94	-----
	Provincial Roads	-----	50.35	56.95	51.1	49.85
TOTAL		-----	80.09	71.45	79.84	58.65
1968	ADB Roads	-----	43.5	30.9	34.7	-----
	Provincial Roads	-----	30.3	58.55	27.0	30.3
	TOTAL		-----	73.8	89.45	61.7
1969	ADB Roads	-----	11.5	38.2	5.7	2.1
	REE Roads	-----	64.9	20.4	63.0	54.6
	Provincial Roads	-----	35.8	37.45	30.95	34.7
TOTAL		-----	112.2	96.05	99.65	91.4

SOURCE: Dept. of Highways  
Annual Reports

### Highway and Rural Road Mileage Classified By Type

Year	Surfaced				Total Miles
	Rigid Pavement Miles	Flexible Pavement Miles	Gravel Miles	Earth Miles	
1961	13	881	1570	814	3278
1962	15	984	1510	756	3265
1963	192	919	1451	761	3323
1964					
1965	334	905	1401	668	3308
1966	445	901	1279	647	3273
1967	525	880	1212	658	3275
1968					
1969					
1970					

### Construction, Maintenance & General Expenditure on Highways, Rural Roads, Bridges and Ferries

Year	Construction	Maintenance	Admin. & General
	\$'000	\$'000	\$'000
1961	4905	1994	172
1962	8133	2316	79
1963	6145	2818	76
1964	6070	2880	84
1965	6666	2749	266
1966	8108	2786	284
1967	10629	3497	352
1968	10407	3586	422
1969			
1970			

Source: Canada Year Book

DEPARTMENT OF HIGHWAYS EXPENDITURES (\$)

Year	ORDINARY EXPENDITURE			CAPITAL EXPENDITURE							Total Expenditure
	Maintenance of Highways	Maintenance of Bridges, Ferries and Administration	Total Ordinary Expenditure	Bridges, Culverts and Administration	Subgrading and Graveling	Provincial Paving	Resource Roads	Trans-Canada Highway	ADB Projects	Total Capital Expenditure	
1965	2,752,227	217,039	2,969,266	471,767	912,726	1,435,184	1,657,961	1,278,164	1,713,492	7,469,315	10,438,581
1966	3,544,141	152,347	3,696,488	396,680	801,172	3,036,392	1,920,066	611,637	2,120,762	8,886,730	12,583,218
1967	3,959,428	96,134	4,055,562	370,518	887,909	2,906,742	—	971,885	2,980,685	8,117,747	12,173,309
1968	3,554,312	142,774	3,697,086	415,567	641,954	1,365,880	—	304,173	4,575,755	7,303,329	11,000,416
1969	3,774,534	131,729	3,906,264	480,218	728,638	1,897,977	—	3,717,199 (DREE Projects)	1,402,871	8,226,902	12,133,166

SOURCE: DEPT. OF HIGHWAYS ANNUAL REPORTS



DOMINION BUREAU OF STATISTICS

Registrations of Motor Vehicles, Drivers, etc., 1969

No.	Official end of registration year: Actual end of registration year:	Canada	New- foundland	Prince Edward Island	Nova Scotia	New Brunswick
			31/3/70 30/4/70	31/3/70 31/3/70	31/12/69 31/3/70 <sup>1</sup>	31/12/69 31/3/70
<b>Motor vehicle licences:</b>						
<b>Passenger automobiles (Includes taxicabs and drive yourself):</b>						
1	1969 .....	6,433,283	35,667	29,229	232,940	156,102
2	1968 .....	6,159,573	81,459	27,752	207,477	157,444
<b>Motor trucks and truck tractors:</b>						
3	1969 .....	1,421,816	19,253	8,544	59,505	27,963
4	1968 .....	1,350,510 <sup>f</sup>	19,653	8,398	53,006 <sup>f</sup>	25,206
<b>Buses:</b>						
5	Motor buses .....	14,488 <sup>3</sup>	165	8	1,327	230
6	Trolley coaches .....	..	..	..	..	..
7	School buses .....	..	641	223	7	939
<b>Total buses:</b>						
8	1969 .....	39,755 <sup>3</sup>	806	231	1,327	1,169
9	1968 .....	38,614 <sup>3</sup>	713	206	1,410	1,127
<b>Motorcycles:</b>						
10	1969 .....	138,362	1,156	652	4,595	3,430
11	1968 .....	140,287	985	679	4,333	3,554
<b>Other motor vehicles (Includes farm tractors):</b>						
12	1969 .....	220,944 <sup>3</sup>	5,145	156	16,180	11,311
13	1968 .....	198,093 <sup>3</sup>	5,110	117	10,383	11,075
<b>Total motor vehicles:</b>						
14	1969 .....	8,254,160	112,627	38,812	314,547	199,980
15	1968 .....	7,887,077 <sup>f</sup>	108,220	37,152	276,609 <sup>f</sup>	198,406
16	Change 1969 vs 1968 .....	+ 367,083	+ 3,807	+ 1,660	+ 37,938	+ 1,574
17	Per cent change .....	+ 4.7	+ 3.5	+ 4.5	+ 13.7	+ 0.8
<b>Trailer licences:</b>						
18	1969 .....	768,928	8,039	3,250	32,554	21,606
19	1968 .....	698,617	6,015	2,891	24,997	20,153
<b>Other licences:</b>						
<b>Drivers' licences:</b>						
20	1969 .....	6,550,913	120,964	21,414	91,676	169,370
21	1968 .....	6,426,624	113,931	31,250	173,704	174,094
<b>Chauffeurs' licences:</b>						
22	1969 .....	2,120,743 <sup>3</sup>	10	3,196	52,008	59,939
23	1968 .....	2,110,032 <sup>3</sup>	10	4,710	59,997	58,802
<b>Dealers:</b>						
24	Licences .....	7,358 <sup>3</sup>	..	67	568	245
25	Plates .....	22,848 <sup>3</sup>	..	150	1,318	864
26	Gasoline outlets .....	28,307 <sup>3</sup>	859	320	1,741	1,754
27	Garage licences .....	25,979 <sup>3</sup>	..	20	..	1,617
<b>Average population per motor vehicle:</b>						
28	1969 .....	2.6	4.6	2.8	2.4	3.1
29	1968 .....	2.6	4.7	3.0	2.8	3.2
<b>Average population per passenger car:</b>						
30	1969 .....	3.3	6.0	3.8	3.3	4.0
31	1968 .....	3.4	6.2	4.0	3.7	4.0
<b>Average number of passenger cars per family:</b>						
32	1969 .....	1.37	0.86	1.27	1.39	1.19
33	1968 .....	1.31	0.81	1.21	1.24	1.20

<sup>1</sup> March 31 for passenger automobiles, All other vehicles, January 31.

<sup>2</sup> February 28 for passenger automobiles, Commercial vehicles, March 31.

<sup>3</sup> Figures not complete.

<sup>4</sup> Public service vehicles only. Excludes buses operating on the streets of Greater Winnipeg and other cities.

<sup>5</sup> Included with trucks.

SECTION 6 . . . . . A I R

FRED AREA: PRINCE EDWARD ISLAND

AIRPORT LANDINGS - COMMERCIAL

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Annual No.	-	-	-	-	3,798	3,418	3,921	4,023	5,205	6,382	7,752
Daily Average (365 days)	-	-	-	-	10	9	10	11	14	17	21

AIRPORT FREIGHT VOLUME (ENTERING AND LEAVING)

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Annual (1000 Lbs.)	-	-	-	388.1*	-	310.5*	799.4	658.5	979.7	735.4	866.2
Daily Average (Lbs.)	-	-	-	10632 *	-	850 *	2190	1804	2684	2014	2375

AIRPORT PASSENGER VOLUME (ENTERING AND LEAVING)

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Annual No.	-	-	-	8,474*	10,559*	9,970*	28,076	42,132	45,851	62,154	88,749
Daily Average (365 Days)	-	-	-	23*	29*	27*	104	115	126	170	243

Source: Aviation Statistics Centre Data Annual Reports

\* For Summerside Only

AIR FREIGHTS AND FLIGHTS

CHARLOTTETOWN

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Scheduled departing flights	1,680	1,847	1,793	1,694	1,626	1,785	2,145	2,122	2,113	2,238
Freight (lbs.)	110,440	1,022,389	635,860	331,175	214,615	258,342	353,086	253,494	260,924	285,367

SUMMERSIDE

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Scheduled departing flights	1,998	2,010	2,014	1,991	1,940	1,558	2,027	1,828	1,708	1,225
Freight (lbs.)	6305	6,819	94,032	257,253	347,863	253,758	100,154	94,631	190,476	87,666

Total Canadian Scheduled Operations

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Scheduled departing flights		204,502	204,948	196,302	197,541	212,386	235,084	276,711	297,733	
Freights (,000 lbs.)		59,902	67,850	72,236	87,262	110,788	141,682	148,274	166,784	

AIR FREIGHT & PASSENGER VOLUME (Summerside & Charlottetown)					
YEAR	FREIGHT ('000 Lbs.)		YEAR	PASSENGERS (No.)	
	ENTERING	LEAVING		ENTERING	LEAVING
1960			1960		
1961			1961		
1962			1962		
1963	130.9*	257.2*	1963	4,431*	4,043*
1964		351.9*	1964	5,474*	5,085*
1965	53.2*	257.3*	1965	4,937*	5,033*
1966	277.0	522.4	1966	18,861	19,217
1967	264.5	394.0	1967	20,585	21,547
1968	492.3	487.4	1968	23,210	22,671
1969	326.2	409.2	1969	30,448	31,706
1970	434.4	431.8	1970	44,442	44,307

\* Summerside Only

Source: Aviation Statistics Centre Data Annual Reports

SECTION 7 . . . . . W A T E R

		COASTAL	INTERNATIONAL	EXPORT	IMPORT	TOTAL
1960	LOADED	135572	41324	176896		
	DISCHARGED	398464	33914		132218	
	TOTAL	534036	75238			609274
% of MARITIMES		4.22	0.44			4.66
% CANADA		0.65	0.08			0.73
1961	LOADED	158571	42722	201293		
	DISCHARGED	494240	50533		511773	
	TOTAL	652811	93255			746066
% of MARITIMES		5.16	0.53			5.69
% CANADA		0.70	0.10			0.80
1962	LOADED	126142	71869	198011		
	DISCHARGED	357236	36697		393933	
	TOTAL	483378	108566			591944
% of MARITIMES		3.91	0.65			4.56
% CANADA		0.55	0.10			0.65
1963	LOADED	91548	43084	134632		
	DISCHARGED	264402	21307		285709	
	TOTAL	355950	64391			420341
% of MARITIMES		2.94	0.05			2.95
% CANADA		0.38	0.36			0.74
1964	LOADED	103092	66943	170035		
	DISCHARGED	347245	36156		383401	
	TOTAL	450337	103099			553436
% of MARITIMES		3.51	0.51			4.02
% CANADA		0.43	0.07			0.50
1965	LOADED	103710	62734	166444		
	DISCHARGED	303385	119028		427413	
	TOTAL	412095	181762			593857
% of MARITIMES		3.62	0.86			4.48
% CANADA		0.38	0.13			0.51
1966	LOADED	137397	94416	231813		
	DISCHARGED	363747	134890		398637	
	TOTAL	501144	229306			730450
% of MARITIMES		4.24	1.09			5.33
% CANADA		0.44	0.16			0.57
1967	LOADED	203559	67801	271360		
UNLOADED	DISCHARGED	359411	176196		535807	
	TOTAL	562970	243997			806967
% of MARITIMES		5.12	1.32			6.44
% CANADA		0.51	0.18			0.69
1968	LOADED	249096	67103	316199		
	DISCHARGED	396475	140099		436574	
	TOTAL	645571	207202			852773
% of MARITIMES		5.29	1.02			6.31
% CANADA		0.57	0.14			0.71
1969	LOADED					
	DISCHARGED					
	TOTAL					
N/A	% of MARITIMES					
	% CANADA					
1970	LOADED					
	DISCHARGED					
	TOTAL					
N/A	% of MARITIMES					
	% CANADA					

PRINCE EDWARD ISLAND  
COMMODITY IMPORTS-TONS BY SHIP  
INTERNATIONAL

	1960	1961	1962	1963	1964	1965	1966	1967
INTERNATIONAL								
- corn	-	-	2,408	-	-	-	-	-
- fertilizer	22,814	23,755	24,270	21,307	16,483	29,299	28,778	10,756
- gasoline	-	-	-	-	-	-	-	19,556
- fuel oil	11,000	20,252	-	-	19,673	89,729	106,112	145,884
- chemicals	-	5,250	8,498	-	-	-	-	-
- structural shapes	-	1,276	1,096	-	-	-	-	-
- iron & steel pipe	-	-	425	-	-	-	-	-
 TOTAL TONNAGE	 33,814	 50,533	 36,697	 21,307	 36,156	 119,028	 134,890	 176,196

SOURCE: Income and Product Accounts Study of P.E.I.  
J. R. Palmer  
1970



PRINCE EDWARD ISLAND  
COMMODITY IMPORTS-TONS BY SHIP  
COASTWISE

	1960	1961	1962	1963	1964	1965	1966	1967
<u>COASTWISE</u>								
<u>AGRICULTURE</u>								
- barley	-	2,436	3,288	2,784	4,348	2,858	5,488	3,704
- oats	577	25	-	306	930	430	680	-
- wheat	1,950	525	1,350	960	840	825	1,800	1,787
- grain feeds	-	941	400	-	844	-	-	-
- bran, shoots, & middlings	-	-	-	-	84	-	300	-
- wheat flour	2,952	2,724	3,044	3,162	3,455	4,602	4,619	-
- grain products, NES	686	-	-	-	-	-	-	-
- ground cereals	-	-	-	-	-	300	-	-
- potatoes	-	-	30	-	-	-	-	-
- fruit and berries, frozen	-	5	-	-	-	-	-	-
<u>ANIMALS &amp; PRODUCTS</u>								
- fish, fresh & frozen	-	125	410	580	283	289	200	-
- fish, cured	-	-	39	100	-	-	30	122
- lobster	-	14	31	62	54	50	41	27
- marine animals	-	150	-	-	-	-	-	-
<u>MINES</u>								
- coal	97	10	-	-	-	213	-	-
- sand & gravel	126,706	198,860	139,202	20	-	-	-	-

P. E. I. AND  
COMMODITY IMPORTS - TONS BY SHIP  
COASTWISE

	1960	1961	1962	1963	1964	1965	1966	1967
FORESTS								
- lumber & timber	-	-	70	-	-	-	-	-
MANUFACTURES								
- cement	437	-	-	-	647	1,794	-	105
- machinery	-	-	-	-	172	-	-	-
- iron & steel	682	-	-	-	-	-	717	-
- chemicals	8	2	1	-	2	-	-	-
- gasoline	96,312	95,400	100,572	70,732	80,553	100,582	125,977	129,450
- fuel oil	167,390	192,431	247,197	182,935	253,995	195,615	222,181	222,570
- autos, trucks, & chassis	2	10	16	-	6	2	66	171
- waste	20	-	-	-	-	-	-	-
- dyestuffs & pigments	-	-	-	-	-	4	6	-
- structural shapes	-	-	-	-	-	3	50	-
- asbestos products	-	-	-	-	-	-	377	-
- containers	-	-	-	-	-	26	14	-
- general cargo	645	582	684	2,781	1,116	792	1,181	1,472
<b>TOTAL TONNAGE</b>	<b>398,464</b>	<b>494,240</b>	<b>357,236</b>	<b>264,402</b>	<b>347,245</b>	<b>308,385</b>	<b>363,747</b>	<b>359,411</b>

SOURCE: Income and Product Accounts Study of P.E.I.  
J. R. Palmer  
1970

CAPACITY OF FERRIES TO PRINCE EDWARD ISLAND

Company	Number of Ferries	Cumulative Capacity In Vehicles	Total Number of Runs in Each Direction per Day	Total Capacity per Day	Total Capacity per Month/ 30 Days	Minimum Vehicles in Peak Month (July) 1968
CNR	4	455	24	2730	81,900	36,624
Northumberland	2	120	12	720	21,600	17,937

SOURCE: Strategy for Tourist Development  
Kates, Peat, Marwick & Co., 1971

COMMODITY PRICES PER TON, 1960-1967

\$

	1960	1961	1962	1963	1964	1965	1966	1967
<u>Forestry</u>								
- logs & bolts	8.93	9.59	10.06	8.46	8.60	9.27	10.75	10.85
- pulpwood	10.74	11.94	11.74	12.15	12.21	12.26	13.30	14.18
- lumber	42.62	42.71	45.04	45.37	46.74	47.53	50.09	51.81
- fuelwood	6.14	6.05	4.58	5.92	6.07	6.30	6.32	7.33
- poles & pilings	25.36	27.63	28.05	29.76	28.81	31.60	36.30	34.19
- veneer & plywood	32.88	30.95	31.63	39.59	41.97	40.74	40.39	43.12
<u>Mines</u>								
- asbestos	108.54	109.87	107.16	107.37	102.26	105.31	109.91	113.71
- copper						752.01		
- copper/nickel						1,162.11		
- lead						310.00		
- gypsums	1.82	1.60	1.75	1.89	1.81	1.99	2.06	2.19
- crushed stone	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
- asphalt	8.29	6.66	6.07	7.17	6.84	6.74	6.64	7.66
- coal -								
anthracite	10.46	10.81	11.27	12.00	12.29	12.02	11.35	11.59
bituminous	9.86	9.70	9.92	9.82	9.98	11.01	13.37	13.47
- salt	13.77	11.77	9.96	11.33	11.01	10.04	9.95	10.84
- sand & gravel	.89	.70	.85	.91	.79	.91	.51	.39
<u>Livestock</u>								
- cattle	370.00	375.00	418.00	404.00	369.00	369.00	436.00	465.00
- calves	450.00	466.00	514.00	481.00	429.00	427.00	529.00	552.00

COMMODITY PRICES PER TON, 1960-1967

\$

	1960	1961	1962	1963	1964	1965	1966	1967
- hogs	332.80	381.00	405.00	382.20	378.80	465.00	510.80	432.80
- sheep & lambs	339.00	330.00	344.00	364.00	387.00	424.00	451.00	438.00
<u>Wool</u>	820.00	840.00	880.00	940.00	1,020.00	900.00	956.00	710.00
<u>Eggs</u>	606.97	656.31	668.51	728.66	664.98	685.54	839.42	745.42
<u>Seeds</u>	210.13	163.52	149.10	233.96	183.14	237.58	140.69	114.97
<u>Grain</u>								
- wheat	52.28	57.28	55.88	57.94	52.95	55.94	58.61	52.61
- corn	43.93	43.21	45.71	48.93	46.43	46.43	52.50	45.00
- rye	31.07	38.21	37.86	42.50	37.14	37.50	38.93	38.93
- oats	40.12	44.25	39.53	36.58	40.71	43.07	43.66	44.25
- barley	33.60	44.10	39.48	39.48	42.00	43.26	44.10	38.22
- grain, nes.	21.73	59.83	55.81	122.22	157.89	80.00	146.34	97.17
- hay	12.75	14.00	13.00	12.00	12.25	16.00	13.00	14.82
- straw	11.75	11.18	10.52	13.49	15.13	16.70	17.63	13.80
<u>Other</u>								
- flaxseed	99.00	119.88	110.16	104.76	105.84	97.56	97.92	110.88
- malt	121.36	135.46	165.00	120.12	122.88	193.55	180.33	200.00
- peanuts	232.76	259.09	235.29	228.81	251.91	298.85	307.01	280.95
- tobacco unmanufac- tured	1,071.00	1,005.00	946.00	902.00	1,082.00	1,258.00	1,401.00	1,361.00
<u>Grain Products</u>								
- corn meal	58.78	60.31	63.43	62.04	96.36	64.23	64.21	69.31
- flour-wheat	85.35	85.82	92.04	96.87	98.08	96.88	99.27	102.03

COMMODITY PRICES PER TON, 1960-1967

\$

	1960	1961	1962	1963	1964	1965	1966	1967
- flour- edible, nes.	71.87	103.96	83.03	83.97	94.80	96.04	112.38	105.33
- cereal food preparations	573.67	574.88	607.58	438.30	397.67	473.57	517.52	511.82
- grain prod., nes.	42.52	40.06	48.17	48.84	46.52	50.24	49.97	55.77
- soybean oilcake & meal	68.53	77.96	85.78	94.36	94.11	95.48	104.88	105.45
- vegetable oilcake & meal	56.30	59.67	67.11	79.89	76.70	72.53	81.46	79.53
<u>Meat &amp; Meat Products</u>								
- poultry	882.47	777.29	792.06	809.77	787.29	810.10	846.23	810.97
- meat, fresh & frozen	732.25	740.90	793.47	787.99	750.54	785.52	882.20	902.39
- meat, cured & smoked	985.36	1,065.96	1,127.03	1,090.14	1,042.61	1,207.90	1,348.71	1,283.79
- packing house prod.	838.11	870.58	890.41	880.17	872.31	978.93	1,062.22	1,063.02
- canned meat	992.63	945.05	986.69	1,003.71	980.19	990.01	1,148.66	1,030.78

SOURCE: Income and Product Accounts Study of P.E.I.  
J. R. Palmer  
1970

SECTION 8 . . . . . RAIL

## RAIL TRANSPORT

PRINCE EDWARD ISLAND

YEAR	* MILES OF RAILWAY OPERATED BY AREA			MILES OF RAILWAY PER CAPITA			PER CAPITA P.E.I. as	
	CANADA	MARITIMES	P.E.I.	CANADA	MARITIMES	P.E.I.	% OF MARITIMES	% OF CAN.
1960	4,029	4,317	284	.0024	.0023	.0027	117.39	112.50
1961	4,359	4,293	279	.0024	.0022	.0026	118.18	109.33
1962	4,354	4,166	279	.0023	.0021	.0026	123.16	113.04
1963	4,362	4,300	279	.0023	.0022	.0025	113.64	108.69
1964	4,354	4,287	279	.0022	.0021	.0025	119.04	113.64
1965	4,347	4,259	279	.0022	.0021	.0025	119.04	113.64
1966	4,319	4,199	279	.0021	.0021	.0025	119.04	119.04
1967	4,316	4,268	252	.0021	.0021	.0023	109.52	109.52
1968	4,316	4,156	254	.0020	.0020	.0023	115.00	115.00
1969	4,313	4,164	254	.0020	.0020	.0023	115.00	115.00
1970								

SOURCES: (FIRST MAIN TRACKS ONLY)  
DBS - 52-207 ; 91-203



FRED AREA: PRINCE EDWARD ISLAND

RAIL PASSENGER VOLUME

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
ANNUAL (P.E.I.)				(NOT AVAILABLE)						
DAILY AV. PROVINCE										
MARITIMES										
CANADA										
% DAILY AVERAGE										
FRED AREA/MARITIMES										
FRED AREA/CANADA										

RAIL FREIGHT VOLUME

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
ANNUAL TONS (P.E.I.)	314672	313961	334660	357975	377997	376269	332061	374734	344608	354200
365 DAYS) DAILY AV. PROVINCE	862	860	916	980	1035	1030	909	1023	944	970
MARITIMES	44108	42672	44884	47768	50139	60079	85544	87534	97406	84505
CANADA	431186	416751	430770	466684	543387	562184	587345	573644	590182	566750
% DAILY AVERAGE										
FRED AREA/MARITIMES	1.95	2.01	2.04	2.05	2.06	1.71	1.06	1.17	0.95	1.14
FRED AREA/CANADA	0.19	0.20	0.21	0.20	0.19	0.18	0.15	0.17	0.15	0.17

PRINCE EDWARD ISLAND  
COMMODITY IMPORTS - TONS BY RAIL

	1960	1961	1962	1963	1964	1965	1966	1967	1968
<u>RAIL</u>									
<u>AGRICULTURE</u>									
- wheat	2,597	1,468	465	235	531	1,482	1,755	1,964	2,469
- corn	25	50	217	137	138	78	140	162	2,350
- oats	2,199	1,027	296	544	1,518	602	1,861	1,009	3,387
- Barley	5,951	4,060	761	575	1,496	2,632	4,719	4,830	11,573
- rye	15	-	-	-	-	-	34	-	-
- rice	-	31	-	-	-	-	30	-	-
- grains NES	56	622	89	27	40	-	114	60	50
- flour, wheat	3,174	3,334	2,423	3,127	2,569	2,570	3,372	3,587	2,842
- flour, edible	-	168	69	25	340	394	733	1,025	1,417
- corn meal	-	-	29	-	25	-	-	-	-
- cereal foods	300	423	379	534	548	549	587	561	369
- grain products	7,567	5,817	2,887	2,978	5,292	4,228	3,859	3,886	6,826
- hay	-	11	-	43	1,479	-	-	-	20
- straw	-	-	-	-	11	-	-	-	-
- tobacco	8	6	6	5	-	-	-	-	16
- cotton in bales	-	42	-	-	-	-	-	-	-
- oilcake & meal	-	-	-	-	-	-	-	-	-
- cottonseed	-	40	-	-	-	-	-	-	-
- soybean	1,010	1,201	1,011	995	270	771	1,229	1,720	1,944
- vegetable & nut	512	512	341	332	466	355	77	380	416
- soybeans	-	-	-	143	-	-	-	18	-
- apples	191	198	143	192	262	393	245	336	197
- bananas	34	-	34	-	-	-	-	-	-
- grapes	64	96	49	32	65	16	141	15	104

COMMODITY IMPORTS - TONS BY RAIL

	1960	1961	1962	1963	1964	1965	1966	1967	1968
- peaches	29	-	45	-	42	35	12	10	39
- orange & grape- fruit	1,002	793	676	586	804	721	878	1,008	796
- fresh fruit, NES	117	-	-	6	10	76	30	44	32
- fruit & berries, fresh or frozen	55	26	46	-	-	-	-	-	-
- fruits dried	46	-	-	-	13	-	20	-	-
- watermelon	-	-	-	-	-	-	-	-	21
- lemon limes	-	-	-	-	-	-	-	-	43
- melons	-	-	-	-	-	-	-	-	23
- peanuts	-	-	-	-	7	-	-	-	-
- cabbage	25	29	-	-	29	-	-	-	-
- onions, dried	337	361	289	430	476	435	482	489	442
- potatoes	6,930	5,784	9,914	9,347	9,636	15,851	18,584	8,262	11,595
- tomatoes	-	-	-	-	26	10	13	20	36
- vegetables, fresh	1,613	927	680	703	467	612	420	650	416
- beans & peas dried	210	312	503	503	555	612	484	324	438
- vegetables, fresh & frozen	13	38	14	-	42	294	155	-	62
- sugar beets	20	-	-	-	-	-	-	-	-
- malt	25	-	-	20	-	-	20	-	-
- flaxseed	30	-	-	269	-	50	-	50	-
- seeds, NES	398	476	241	74	376	318	394	292	531
Agricultural Prod. NES	68	27	35	139	92	128	90	84	77
<b>TOTAL AGRICULTURAL TONNAGE</b>	<b>34,621</b>	<b>27,848</b>	<b>21,640</b>	<b>22,032</b>	<b>27,615</b>	<b>33,113</b>	<b>40,478</b>	<b>30,786</b>	<b>48,444</b>

SOURCE: Income and Product Accounts Study of P.E.I.  
J. R. Palmer  
1970

PRINCE EDWARD ISLAND  
COMMODITY IMPORTS - TONS BY RAIL

	1960	1961	1962	1963	1964	1965	1966	1967	1968
<b>ANIMALS &amp; PRODUCTS</b>									
- horses, mules	38	21	-	22	12	18	16	5	45
- cattle, calves	1,585	1,407	674	768	965	676	351	201	145
- sheeps, goats	276	280	127	116	50	31	-	-	-
- swine	1,972	1,915	1,085	629	536	387	101	21	103
- meat- fresh & frozen	1,617	1,261	2,113	2,339	2,130	1,353	869	1,219	1,827
- cooked & cured packing house products	616	453	299	368	317	186	215	89	171
- margarine	-	14	-	19	-	290	234	332	93
- poultry, dressed	93	91	113	152	170	151	363	301	280
- butter	642	283	442	835	777	536	877	818	330
- cheese	9	22	-	79	44	-	13	18	-
- dairy produce	44	32	14	-	-	-	-	-	35
- wool & mohair	14	6	-	18	5	-	-	11	-
- hides, skins, pelts	-	-	-	23	-	-	-	30	-
- leather	24	15	-	15	-	-	-	-	-
- seafood	8	51	-	223	44	134	175	100	64
- fish and sea animal oil	13	-	-	-	-	-	-	-	-
- animal products, NES	111	518	75	106	114	67	102	120	96
<b>TOTAL TONNAGE</b>	<b>7,795</b>	<b>7,343</b>	<b>5,174</b>	<b>5,913</b>	<b>5,754</b>	<b>4,567</b>	<b>3,828</b>	<b>4,343</b>	<b>4,295</b>

SOURCE: Income and Product Accounts Study of P.E.I.  
J. R. Palmer  
1970

PRINCE EDWARD ISLAND

COMMODITY IMPORTS - TONS BY RAIL

	1960	1961	1962	1963	1964	1965	1966	1967	1968
<u>MINES</u>									
- coal - anthracite	1,557	1,836	1,045	1,136	831	5,906	352	451	228
- bituminous	50,172	49,911	35,947	40,939	35,903	27,264	25,181	24,281	20,547
- coke	648	637	515	367	405	308	247	293	188
- iron ore	-	-	-	32	-	-	-	-	-
ores & concentrates									
- aluminum	-	-	-	81	-	-	-	-	-
- zinc	-	-	177	-	-	-	-	-	-
- NES	12	-36	12	13	-	-	-	-	-
- clay & bentonite	-	233	20	34	30	-	58	-	26
- sand, industrial	39	97	-	75	1,906	391	130	-	-
- sand & gravel	87,065	24,656	23,871	41,417	189,351	238,676	92,831	41,310	45,775
- stone & rock, broken	53,238	14,374	1,375	873	3,867	913	4,938	5,367	5,666
- stone, -rough	134	91	126	374	1,394	1,169	27	23	38
- finished	32	54	83	29	-	-	41	30	94
- petroleum, crude	-	52	-	-	-	-	-	-	-
- asphalt	-	24,446	19,116	25,304	21,500	21,995	30,183	21,354	17,537
- salt	28,539	5,596	5,650	5,610	6,167	5,361	5,281	7,161	6,026
- phosphate rock	3,803	161	40	60	-	101	591	120	80
- asbestos, milled	-	-	51	300	-	-	-	-	-
- gypsum, crude	-	-	-	12,450	62	-	-	-	-
- Products of Mines NES	525	371	286	1,171	-	-	88	-	-
<b>TOTAL TONNAGE</b>	<b>225,764</b>	<b>122,551</b>	<b>88,284</b>	<b>130,265</b>	<b>261,416</b>	<b>302,084</b>	<b>159,948</b>	<b>100,390</b>	<b>96,205</b>

SOURCE: Income and Product Accounts Study of P.E.I.  
J. R. Palmer  
1970

PRINCE EDWARD ISLAND  
COMMODITY IMPORTS - TONS BY RAIL

	1960	1961	1962	1963	1964	1965	1966	1967	1968
<u>FORESTS</u>									
- logs, butts, bolts	-	300	22	-	-	47	-	-	41
- post, poles, pilings	1,870	2,104	933	928	643	1,142	1,512	1,002	594
- wood fuel	-	81	-	124	27	-	-	-	137
- railroad ties	-	-	-	-	-	6	-	-	-
- pulpwood	658	4,062	500	32	-	-	-	102	182
- lumber, shingles	4,002	3,704	5,487	6,466	4,539	3,971	2,876	3,307	2,472
- box, crate, cooperage	368	288	783	851	251	149	467	553	227
- veneer, plywood	2,003	2,506	2,011	2,312	2,561	2,459	2,663	2,330	2,477
- products of forest, NES	397	586	585	620	352	668	995	699	692
<b>Total Tonnage</b>	<b>9,298</b>	<b>13,691</b>	<b>10,445</b>	<b>11,209</b>	<b>8,373</b>	<b>8,442</b>	<b>8,515</b>	<b>7,993</b>	<b>6,822</b>

SOURCE: Income and Product Accounts Study of P.E.I.  
J. R. Palmer  
1970

COMMODITY IMPORTS - TONS BY RAIL

	1960	1961	1962	1963	1964	1965	1966	1967	1968
<u>MANUFACTURING</u>									
- Gasoline	36,932	33,038	37,225	38,770	34,008	35,927	34,981	33,485	26,493
- fuel oil	33,296	39,395	39,224	40,793	38,499	37,561	29,989	37,939	31,704
- lubricating oil	1,156	1,984	2,136	2,029	1,694	1,495	1,642	1,804	1,410
- refined products	2,551	2,670	3,322	3,756	3,777	3,602	3,542	3,991	4,377
- Gases not petroleum	227	128	122	96	60	52	-	-	80
- cottonseed oil	-	-	30	-	-	-	-	-	-
- linseed oil	-	-	-	34	50	-	125	-	-
- soybean oil	96	68	34	227	-	-	25	-	-
- vegetable & nut oil	-	40	-	44	-	-	32	185	17
- oils NES	-	-	-	-	30	11	50	-	-
- oil foots sediments	20	-	-	-	-	-	29	-	-
- rubber goods, NES	21	6	27	-	-	-	-	-	-
- chemicals, NES	981	1,164	1,141	983	2,015	3,055	3,860	6,470	16,170
- sulphuric acid	-	-	47	-	-	-	-	-	-
- acids, NES	32	-	-	30	-	-	-	-	-
- sodium products	108	35	-	-	97	21	-	-	993
- alcohol, NES	53	112	126	192	142	162	38	164	103
- blacks	-	45	47	-	43	-	-	-	-
- fertilizer	72,617	80,154	73,212	80,288	94,223	92,631	92,063	95,326	69,831
- insecticides & fungicides	429	371	382	503	557	534	390	535	1,102
- paint, putty, varnish	37	111	111	86	197	97	122	72	45
- plastics	42	48	26	121	117	153	167	143	25
- drugs, medicines	-	-	46	-	-	-	-	-	-
- tar, pitch, creosote	23	50	49	-	28	53	20	38	-

PRINCE EDWARD ISLAND

COMMODITY IMPORTS - TONS BY RAIL

	1960	1961	1962	1963	1964	1965	1966	1967	1968
- aluminum									
- bar, pit, ingot	-	-	-	106	-	-	-	-	-
- NES	117	81	17	86	-	137	10	15	46
- copper, brass, bronze	-	60	41	20	7	65	7	11	-
- magnesium	20	-	-	-	-	-	-	-	-
- metals & alloys NES	-	12	43	-	-	-	-	-	-
- pig iron	126	93	-	-	-	-	-	-	10
Iron & steel									
- billet, bloom, ingot	-	-	-	-	-	-	-	35	-
- bar, rod, slab	-	-	-	-	-	-	-	18	-
- NES	-	11	-	79	-	-	12	-	-
Nails & wire	416	437	758	640	1,036	615	428	492	474
- manufactured	2,330	1,677	2,467	3,164	1,964	3,175	3,703	1,314	1,078
- pipe & fittings	377	392	1,089	906	337	551	269	289	174
- cast iron pipe & fittings	423	265	533	270	640	474	300	433	405
- tanks, NES	155	223	229	200	228	160	76	74	95
- agricultural implements	1,104	1,154	1,047	835	793	1,012	1,244	1,837	1,183
- implement parts	57	44	106	49	73	63	110	77	180
- machinery	1,117	963	1,486	1,099	1,243	820	1,357	914	376
- machinery parts	83	86	418	54	219	260	313	722	371
- railroad equip.									
- moved on own wheels	15	142	52	61	36	-	59	20	-
- not moved on own wheels	-	-	-	5	-	-	-	-	-
- parts	69	-	75	24	-	-	13	-	-
- track material	52	48	-	-	20	-	-	-	-
- vehicles not motor	-	10	15	39	94	82	218	150	257
- vehicles motor, NES	672	520	267	429	239	527	998	826	477



## COMMODITY IMPORTS - TONS BY RAIL

	1960	1961	1962	1963	1964	1965	1966	1967	1968
- automobiles									
- passenger	2,352	2,159	1,699	362	40	-	13	25	-
- freight	646	586	644	762	532	10	-	41	23
- vehicle parts	68	-	136	63	63	90	2	51	54
- autos & auto trucks	7	37	-	-	-	-	-	-	-
- tires & tubes	165	43	122	16	61	-	106	69	49
- ammunition & explos.	107	149	87	109	52	34	21	43	20
- cement, natural & portland	18,934	18,217	50,309	28,246	47,477	49,795	58,254	42,102	34,656
- cement, NES	1,023	5,288	1,621	9,357	74	121	-	-	-
- military vehicles	-	-	6	-	-	47	-	-	10
- airplanes & parts	-	11	49	43	-	33	-	-	-
- brick, common	779	80	355	169	283	1,006	724	1,022	698
- brick NES & tile	2,703	1,352	1,472	1,525	253	559	361	295	203
- refractories	38	-	45	21	82	35	26	-	-
- artificial stone	679	302	267	209	195	346	92	548	247
- lime	724	685	833	816	300	660	575	394	235
- plaster & stucco	459	682	1,025	836	463	664	660	500	425
- sewers pipe & drain tile	366	679	150	33	242	870	25	123	-
- broken & ground brick	-	17	-	-	-	26	20	50	30
- woodpulp	359	317	250	506	-	-	-	-	211
- scrap paper & rags	-	-	-	20	12	259	247	-	-
- newsprint paper	834	1,093	935	987	973	1,024	989	1,022	943
- printing paper	31	1,849	43	-	27	9	-	-	-
- wrapping paper	15	-	52	-	-	20	21	-	-
- paper bags	687	701	590	264	78	18	67	123	100
- paper & paper articles	137	434	193	200	292	122	166	110	86

PRINCE EDWARD ISLAND

COMMODITY IMPORTS - TONS BY RAIL

	1960	1961	1962	1963	1964	1965	1966	1967	1968
- printed matter	-	-	28	39	42	20	34	-	-
- paperboard, fibreboard	226	185	100	87	105	72	65	81	120
- wallboard	3,115	3,262	4,151	3,232	3,142	3,808	3,367	3,442	2,617
- roofing & building paper	2,825	2,603	2,855	2,960	2,964	2,910	2,997	2,800	3,914
- insulating material	425	508	539	397	479	683	382	454	529
- millwork & woodwork	96	78	92	121	176	235	226	214	160
- building materials NES	78	429	662	240	62	54	30	21	80
- prefab. houses	-	84	22	12	121	42	37	86	457
- asbestos articles	-	-	21	-	-	15	96	-	15
- electrical equip. & parts	289	78	73	123	186	125	128	116	80
- furnaces, heaters, radiators	42	69	88	42	35	35	13	71	58
- bathroom fixtures	46	87	133	93	77	12	-	-	-
- hardware, NES	-	82	11	21	44	40	42	-	-
- glass	134	100	124	82	44	140	210	50	71
- glassware, NES	42	-	-	-	-	-	-	-	-
- glass bottles & jars	347	555	365	527	444	673	1,316	702	442
- chinaware	17	21	18	-	7	9.2	70	95	86
- woodenware	5	-	-	32	5	14	32	-	-
- household utensils	-	7	-	-	-	-	26	24	270
- refrigerators & freezing equip.	58	69	115	98	24	116	72	61	20
- laundry equip	36	11	50	10	-	20	20	-	12
- stoves, ranges & parts	-	-	5	10	-	20	20	-	-
- floor coverings	6	-	106	412	389	514	524	450	246
- furniture NES	50	99	45	48	43	51	131	68	54
- furniture parts	46	27	-	16	8	8	20	7	7

## COMMODITY IMPORTS - TONS BY RAIL

	1960	1961	1962	1963	1964	1965	1966	1967	1968
- tools & parts	-	-	-	-	12	-	-	12	-
- abrasives	-	-	-	-	824	184	-	-	-
- bagging	1,803	1,969	2,203	2,615	2,212	1,932	2,170	2,116	2,126
- bags	364	122	562	169	767	481	356	361	41
- cottoncloth & fabric	-	-	32	-	-	-	40	-	-
- cotton factory products	13	12	-	7	-	-	25	98	24
- synthetic fibres & yarn	-	27	-	21	-	-	-	-	-
- cloth & fabrics NES	42	73	-	-	27	6	-	-	-
- rope, cordage	139	424	298	359	376	370	107	169	200
- boots, shoes, findings	-	13	-	-	-	-	-	-	-
- gym & playground equipment	-	-	32	55	-	-	7	20	-
- games & toys	31	-	-	-	-	-	-	-	-
- liquor, alcoholic	570	591	640	748	673	681	834	730	750
- wine	235	261	292	326	325	336	227	308	312
- liquors, malt	857	570	370	376	333	372	591	687	554
- beverages	24	241	196	146	15	184	184	187	184
- ice	-	-	6	30	-	-	-	-	-
- refined syrup & molasses	344	342	282	315	220	208	194	151	119
- molasses residual	42	14	-	-	-	-	-	-	-
- sugar	1,783	1,386	1,770	1,769	1,102	1,318	1,678	2,377	2,795
- confectionary	43	57	53	75	43	13	61	13	19
- canned food & packaged food products,	4,888	4,171	4,958	5,242	4,999	4,843	4,297	4,594	5,691
frozen	-	-	-	53	-	130	16	63	60
- starch	-	35	46	-	-	-	-	-	-
- soap & cleaning compounds	810	750	910	655	458	320	239	87	19

## COMMODITY IMPORTS - TONS BY RAIL

	1960	1961	1962	1963	1964	1965	1966	1967	1968
- feeds	23,187	25,833	23,641	20,962	23,588	25,496	30,897	23,438	18,668
- manufactured tobacco	16	-	-	-	-	-	-	-	-
- cigarettes	37	-	-	-	-	-	-	-	-
- containers- metal	1,414	1,707	1,960	2,068	2,285	2,193	2,138	2,122	2,400
- wooden	62	47	102	61	246	109	7	63	27
- fibreboard	156	191	367	428	111	179	254	146	129
- NES	58	134	98	272	310	144	217	108	182
- empty	142	207	54	105	123	71	7	3	-
- scrap iron & steel	31	13	151	30	-	-	-	211	-
- iron & steel borings	-	30	-	-	-	-	-	-	-
- furnace plug	-	108	147	-	195	115	-	-	-
- waste for remelting	-	-	-	-	28	-	-	12	-
- waste material	250	-	-	19	41	-	-	104	-
- manufactures, NES	5,560	6,100	5,567	6,121	6,334	8,147	8,031	8,255	8,514
<b>TOTAL TONNAGE</b>	<b>42,997</b>	<b>254,100</b>	<b>280,873</b>	<b>272,191</b>	<b>288,006</b>	<b>296,554</b>	<b>513,816</b>	<b>432,915</b>	<b>403,448</b>

SOURCE: Income and Product Accounts Study of P.E.I.  
J. R. Palmer  
1970

