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NORTHWEST TERRITORIES
5TH COUNCIL, 32ND SESSION

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NO. 10-32

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NORTHWEST TERRITORIES

SESSIONAL PAPER NO. 10
(First Session, 1966)

ANNUAL REPORT OF TERRITORIAL HOSPITAL
INSURANCE SERVICES BOARD

DISPOSITION

Accepted as Read.....
Amended.....See Text
Rejected.....See Text
Deferred.....See Text
Not considered.

December 1, 1965.

TO B.G. SIVERTZ, ESQ.,
Commissioner of the Northwest Territories.

SIR:

The undersigned has the honour to present
herewith the Annual Report of the Territorial Hospital Insurance
Services Board for the year 1964.

Respectfully submitted,



W.H. FROST, M.D., D.P.H.,
Chairman.

ANNUAL REPORT
of
TERRITORIAL HOSPITAL INSURANCE SERVICES BOARD
FOR THE YEAR ENDED DECEMBER 31, 1964

TABLE OF CONTENTS

	Page
General Introduction - - - - -	1
Coverage - - - - -	1
Benefits - - - - -	1
Exclusions - - - - -	2
Utilization of Hospital Benefits - - - - -	2
Financing - - - - -	3
Methods of Payment to Hospitals - - - - -	3
Payment to Hospitals - - - - -	5
Cost of Insured Services - - - - -	5
APPENDIX A: Map Showing Location of Facilities, Northwest Territories	
TABLE 1: Rated Bed Capacity - Hospitals in the Northwest Territories, 1964	
TABLE 2: In-Patient Insured Services and Related Length of Stay by Category of Hospital and Patient Status, 1963 and 1964	
TABLE 3: Out-Patient Services by Category of Hospital and Patient Status, 1963 and 1964	
TABLE 4: Payment for Insured Services by Responsible Agencies 1963 and 1964	
TABLE 5: Payment to Hospitals for Insured Services 1963 and 1964	
TABLE 6: Total Cost of Insured Services, Cost Per Capita and Average Cost per Patient Day 1963 and 1964	
DIAGRAM I: Percentage Distribution of Patient Days According to Category of Hospital and Usage by Patient Status	
DIAGRAM II: Percentage Distribution of Separations According to Category of Hospital and Patient Status	

ANNUAL REPORT
of
TERRITORIAL HOSPITAL INSURANCE SERVICES BOARD
FOR THE YEAR ENDED DECEMBER 31, 1964

General Introduction

This, the fifth report of the Territorial Hospital Insurance Services Board, reviews the operation of the Hospital Insurance Plan for the year 1964.

At the end of December 1964, as shown in Table 1, the number of hospital beds available in the Northwest Territories was 51 for tuberculous cases and 379 for general cases. This represents 2 tuberculosis beds and 15 general beds per 1,000 population.

Coverage

Under the Territorial Hospital Insurance Plan, a person who is legally entitled to remain in Canada, and who makes his home and is ordinarily present in the Territories, is entitled after three months' residence in the Territories to insured services at any approved hospital or nursing station of his choice, including a hospital outside the Territories.

A resident who is temporarily absent from the Territories continues to be covered during a period of 12 months (or longer if he is prevented from returning to the Territories because of illness or other reason acceptable to the Board).

A resident of the Territories moving to another province is covered under the Plan during time of travel and for the period it takes to become eligible for insured services in the new province.

Certain residents who have other entitlement to the same type of services as provided under the hospital insurance program, are not covered by the territorial program. These include members of the armed forces and of the Royal Canadian Mounted Police. In addition, where residents are entitled to services under statutes such as Workmen's Compensation, their entitlement under such laws excludes them from entitlement to the same service under the hospital insurance program.

Benefits

A resident who required care as an in-patient, was entitled to receive for \$1.50 per day the following services in a hospital approved by the Plan:-

- (a) accommodation and meals at the standard or public ward level;
- (b) necessary nursing services;

- (o) laboratory, radiological and other procedures together with the necessary interpretations for the purpose of assisting in the treatment of any injury, illness or disability;
- (d) drugs, biologicals and related preparations when administered in the hospitals;
- (e) use of operating room, case room and anaesthetic facilities including necessary equipment and supplies;
- (f) routine surgical supplies;
- (g) use of radiotherapy facilities, where available;
- (h) use of physiotherapy facilities, where available; and
- (i) services rendered by persons who receive remuneration from the hospital.

An insured person was entitled, without charge, to out-patient treatment in a hospital and to X-ray, laboratory, and other diagnostic services provided by a hospital to out-patients.

Exclusions

Admission for dental care was not paid for unless there was a condition certified by a medical practitioner as making hospitalization necessary. Accounts for the services of a private nurse requested for the convenience of the patient were not acceptable. Private or semi-private accommodation when requested by the patient was not included as a benefit. Excluded also were drugs, biologicals and related preparations, which were intended for use after discharge from the hospital. The cost of ambulance service was excluded, as were the fees for doctors except those engaged by a hospital.

Utilization of Hospital Benefits by the Territorial Residents

The number of insured persons admitted to hospitals during the calendar year 1964 decreased by 6.8% as compared with 1963. The average length of stay in hospital showed a small decrease. In 1964, 6,351 insured admissions received 57,614 insured days of in-patient care, or an average of 9 days each. This compares with 6,821 patients receiving 63,820 days of care, or 9.3 days each, in 1963. Newborn infants numbered 914 in 1964 as compared to 927 in 1963. Details of these figures and a breakdown by category of hospitals can be seen in Table 2. The rate of insured admissions per 1,000 population was 254 for 1964 as compared with 284 for 1963.

During 1964, 3,343 patients received out-patient services at the expense of the Plan. Table 3 shows a breakdown of this figure and comparative figures for 1963.

As the financing of the Plan was influenced by the usage of hospital services by registered Indians and Eskimos, a study was made of the percentage usage by these patients. DIAGRAM I indicates the

percentage distribution of patient days according to category of hospital and patient status. The registered Indian and Eskimo residents, comprising 60% of the insured population accounted for 66% of the total patient days. The percentage distribution of the number of patients discharged indicated that close to 59% of the patients were registered Indian and Eskimo status and 41% of the patients were white status. DIAGRAM II presents a graph of this information.

Financing

During the calendar year 1964, the patient, the Territorial Government and the Federal Government continued to share in the financing of hospital care in the Northwest Territories. The total cost of this care was \$1,368,625.

The patient's share of the cost of hospitalization remained as a co-insurance charge of \$1.50 per day payable to the hospital. The co-insurance paid by the Federal Government through Northern Health Service on behalf of registered Indians and Eskimos for the year 1964 was \$62,082.00. The co-insurance paid by individuals was \$33,109.00.

The cost shareable by the Federal Government under the Hospital Insurance and Diagnostic Services Act is the aggregate in the year of 25% of the per capita cost of in-patient services in Canada and 25% of the per capita cost of in-patient services in the Northwest Territories less the amount of authorized charges (co-insurance paid by or on behalf of patients), multiplied by the average for the year of the number of insured persons in the Territories. The insured population in 1964, as estimated by the Dominion Statistician, was 25,000.

Advances against the estimated federal contribution were received each month on the basis of the above formula modified to effect a holdback by using 23½ instead of 25% in the calculation of the amount based on the national per capita cost. These advances amounted to \$575,271, leaving \$23,010 still payable; hence the Federal share of the Plan was \$598,281 or 43.7% of the amount paid to the hospitals for insured services.

The special grant to cover the cost of hospital care for indigent Indians and Eskimos, payable through the Department of Northern Affairs and National Resources, was estimated at \$405,737 for 1964.

The cost to the Territorial Government from General Revenue for 1964 was estimated at \$269,416.

A summary of this information is appended as Table 4.

Method of Payment to Hospitals

For payment purposes, listed hospitals are grouped into four categories:-

1. Approved Hospitals
2. Contract Hospitals
3. Federal Hospitals
4. Hospitals outside the Territories.

A list of the hospitals in the Northwest Territories, giving the rated bed capacity and types of beds, may be seen in Table 1.

Approved Hospitals

An approved hospital, known commonly as a "Budget Review" hospital, is paid its approved budget, including the cost of new equipment. The Stanton Yellowknife Hospital at Yellowknife was the only Budget Review Hospital. The hospital submitted to the Board, in advance of the calendar year, its annual budget for the ensuing year. That portion of the approved budget related to the cost of insured services, which is inevitable regardless of patient occupancy, was paid to the hospital in twelve monthly instalments. That portion of the operating costs which varied with patient occupancy was paid to the hospital monthly on the basis of the number of patient days for insured services reported by the hospital.

Contract Hospitals

Contract hospitals are those hospitals or other facilities in the Territories with which T.H.I.S. Board has contracted for the provision of insured services to insured persons.

In 1964 this group comprised the following:-

Chesterfield Inlet	Ste-Therese de l'Enfant Jesus Hospital
Fort Resolution	St. Joseph's Hospital
Fort Simpson	St. Margaret's Hospital
Fort Smith	St. Ann's Hospital
Hay River	H.H. Williams Memorial Hospital
Norman Wells	Norman Wells Hospital (Imperial Oil Limited)
Pangnirtung	St. Luke's Hospital
Rae	Farad Hospital

In addition, the Red Cross Blood Depot in Edmonton, Alberta, served as a contract facility for the supply of blood and blood products. The payment for this Service in the period 1 January to 31 December, 1964, was \$530.04.

Federal Hospitals

Federal hospitals are hospitals in the Territories owned or operated by the Government of Canada. Payments were made by the Board at agreed per diem rates. During 1964, this arrangement applied to the following hospitals and other facilities operated by Northern Health Service, Department of National Health and Welfare:

Aklavik Nursing Station	Aklavik
Baker Lake Nursing Station	Baker Lake
Cambridge Bay Nursing Station	Cambridge Bay
Cape Dorset Nursing Station	Cape Dorset
Coppermine Nursing Station	Coppermine
Coral Harbour Nursing Station	Coral Harbour
Eskimo Point Nursing Station	Eskimo Point
Fort Good Hope Nursing Station	Fort Good Hope
Fort Liard Nursing Station	Fort Liard
Fort McPherson Nursing Station	Fort McPherson
Fort Norman Nursing Station	Fort Norman
Fox Nursing Station	Melville Peninsula
Frobisher Bay Hospital	Frobisher Bay
Inuvik General Hospital	Inuvik
Rankin Inlet Nursing Station	Rankin Inlet
Spence Bay Nursing Station	Spence Bay
Tuktoyaktuk Nursing Station	Tuktoyaktuk

Hospitals Outside the Territories

When treatment was obtained in a hospital in another province or territory, payment was made by the T.H.I.S. Plan at the rate established for such hospital by the province or territory, less co-insurance charge of \$1.50 per day. The rate payable outside Canada was determined by the Board, but could not exceed the maximum rate payable to the Stanton Yellowknife Hospital less the co-insurance charge.

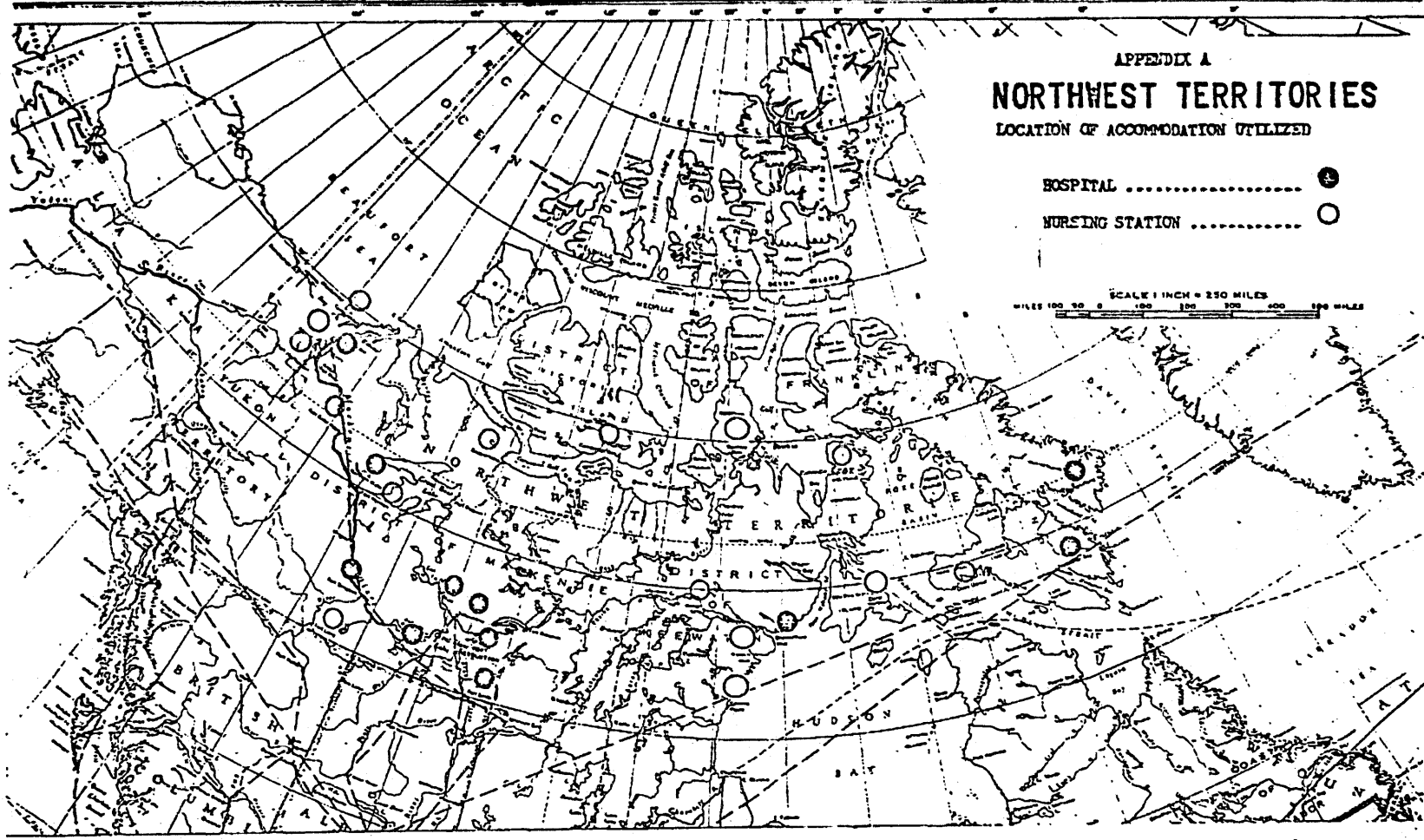
During 1964, most hospital care outside the Territories to beneficiaries of the Plan continued to be given in Alberta, Manitoba and Quebec.

Payment to Hospitals

Payment made by the T.H.I.S. Plan to hospitals for insured services was as follows: the Approved Hospital received \$210,636; the Contract Hospitals received \$308,977; the Federal Hospitals received \$391,977; and the Hospitals outside the Northwest Territories received \$361,844. Comparative information may be found in Table 5.

Total Cost of Insured Services

The cost of insured services to the Hospital Insurance Plan was \$1,273,434, and the amount paid for co-insurance by patients or agencies was \$95,191, making a total of \$1,368,625, paid to hospitals for services covered by the Plan. The average cost to the Plan per patient day of insured services was 21.11 for adults and children and \$4.59 for newborn. The total cost per patient day, including the amount paid in co-insurance, was for an adult or child \$22.61 and for a newborn \$6.09. Using the population figure of 25,000 for the Northwest Territories, as supplied by the Dominion Bureau of Statistics, the average cost of insured services per capita was \$54.74 for the period 1 January to 31 December, 1964. Comparative information is given in Table 6.



APPENDIX A

NORTHWEST TERRITORIES

LOCATION OF ACCOMMODATION UTILIZED

- HOSPITAL ●
- NURSING STATION ○

SCALE 1 INCH = 250 MILES
MILES 100 200 300 400 500

TABLE I
Rated Bed Capacity - Hospitals in the Northwest Territories - 1964

<u>APPROVED (Budget Review)</u>		<u>T.B.</u>	<u>GEN.</u>	<u>BASSINETS</u>
Yellowknife	Stanton Yellowknife	-	44	4
		-	44	4
<u>CONTRACT</u>				
Chesterfield Inlet	Ste-Therese de l'Enfant Jesus	-	31	3
Fort Resolution	St. Joseph's	-	15	5
Fort Simpson	St. Margaret's	-	32	5
Fort Smith	St. Ann's	-	40	5
Hay River	H.H. Williams Memorial	-	8	4
Norman Wells	Imperial Oil	-	13	1
Pangnirtung	St. Luke's	18	15	2
Rae	Faraud	-	25	3
TOTAL AT YEAR-END		18	179	28
<u>FEDERAL</u>				
Aklavik	Nursing Station	-	4	1
Baker Lake	Nursing Station	-	4	2
Cambridge Bay	Nursing Station	-	7	2
Cape Dorset	Nursing Station	-	4	1
Coppermine	Nursing Station	-	4	1
Coral Harbour	Nursing Station	-	4	2
Eskimo Point	Nursing Station	-	4	2
Fort Good Hope	Nursing Station	-	4	1
Fort Liard	Nursing Station	-	2	1
Fort McPherson	Nursing Station	-	4	1
Fort Norman	Nursing Station	-	4	1
Frobisher Bay	Frobisher Bay General	-	28	6
Inuvik	Inuvik General	33	67	23
Melville Peninsula	Fox Nursing Station	-	4	1
Rankin Inlet	Nursing Station	-	4	2
Spence Bay	Nursing Station	-	4	1
Tuktoyaktuk	Nursing Station	-	4	1
TOTAL AT YEAR-END		33	156	49
TOTAL RATED BED CAPACITY AT YEAR-END		51	379	81

TABLE 2⁽¹⁾

In-Patient Insured Services and Related Length of Stay by
Category of Hospital and Patient Status
1963 and 1964

Category	Separations				Days of Care				Average Length of Stay			
	Adults and Children		Newborn		Adults and Children		Newborn		Adults and Children		Newborn	
	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964
All Insured Residents												
Approved	1,012	926	149	128	8,032	7,545	915	833	7.9	8.1	6.1	6.5
Contract	2,348	2,166	252	287	18,408	15,953	1,595	1,949	7.8	7.3	6.3	6.7
Federal	2,364	2,278	387	374	17,571	16,278	2,358	2,201	7.4	7.1	6.0	5.8
Outside N.W.T.	1,097	981	139	125	19,809	17,838	1,166	864	18.0	18.1	7.9	6.9
Total	6,821	6,351	927	914	63,820	57,614	5,974	5,847	9.3	9.0	6.4	6.3
Registered Indian and Eskimo Status												
Approved	318	343	32	33	2,998	3,840	217	238	9.4	11.1	6.7	7.2
Contract	1,208	1,073	95	121	10,953	9,354	576	904	9.0	8.7	6.0	7.4
Federal	1,939	1,822	296	275	14,858	13,781	1,783	1,565	7.6	7.5	6.0	5.6
Outside N.W.T.	604	480	62	57	13,464	11,284	555	422	22.2	23.5	8.9	7.4
Total	4,069	3,718	485	486	42,273	38,259	3,131	3,129	10.3	10.2	6.4	6.4
White Status												
Approved	694	583	117	95	5,034	3,705	698	595	7.2	6.3	5.9	6.2
Contract	1,140	1,093	157	166	7,455	6,599	1,019	1,045	6.5	6.0	6.4	6.2
Federal	425	456	91	99	2,713	2,497	575	636	6.3	5.4	6.3	6.4
Outside N.W.T.	493	501	77	68	6,345	6,554	551	442	12.8	13.0	7.1	6.5
Total	2,752	2,633	442	428	21,547	19,355	2,843	2,718	7.8	7.3	6.2	6.3

(1) See also Diagram I and II

TABLE 3

Out-Patient Services

By Category of Hospital and Patient Status

1963 and 1964

Category	Number of Visits					
	Total		Registered Indians & Eskimos		White Status	
	1963	1964	1963	1964	1963	1964
Approved	1,118	976	67	73	1,051	903
Contract	1,299	1,629	414	520	885	1,109
Federal	645	703	328	311	317	392
Outside N.W.T.	9	35	-	11	9	24
Total	3,071	3,343	809	915	2,262	2,428

TABLE 4

Payment for Insured Services by Responsible Agencies1963 and 1964

Responsibility for Payment	1963		1964	
	Amount	%	Amount	%
<u>Federal Government</u>				
Contribution under Hospital Insurance and Diagnostic Services Act (1)	\$568,480	40	\$598,281	43.7
Co-insurance - Indigent Indians and Eskimos	64,700	5	62,082	4.6
Special Grant for Indian and Eskimo Costs (1)	446,109	31	405,737	29.6
<u>Territorial Government</u>	298,844	21	269,416	19.7
<u>Insured Patients</u>				
Co-insurance	39,991	3	33,109	2.4
Total	\$1,418,124	100	\$1,368,625	100

- (1) This amount is subject to adjustment on the final payment of the contribution under the Hospital Insurance and Diagnostic Services Act.

TABLE 5

Payment to Hospitals for Insured Services1963 and 1964

Category of Hospitals	T.H.I.S. Plan		Co-insurance		Total	
	1963	1964	1963	1964	1963	1964
Approved	\$203,673	\$210,636	\$13,420	\$12,567	\$217,093	\$223,203
Contract	345,146	308,977	30,005	26,853	375,151	335,830
Federal	387,165	391,977	29,893	27,718	417,058	419,695
Outside N.W.T.	377,449	361,844	31,373	28,053	408,822	389,897
Total	\$1,313,433	\$1,273,434	\$104,691	\$95,191	\$1,418,124	\$1,368,625

TABLE 6

Total Cost of Insured Services, Cost
Per Capita and Average Cost Per Patient-Day

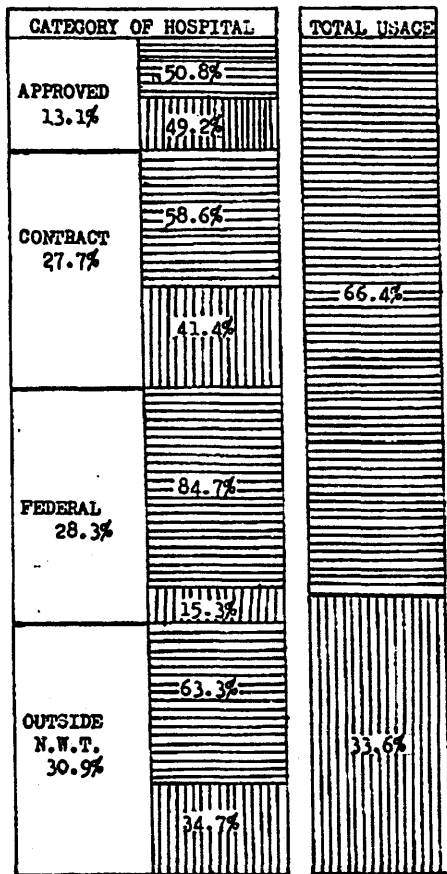
1963 and 1964

<u>Cost of Insured Services</u>	<u>T.R.I.S. Plan</u>		<u>Co-ins.</u>		<u>Total</u>	
	<u>1963</u>	<u>1964</u>	<u>1963</u>	<u>1964</u>	<u>1963</u>	<u>1964</u>
<u>In-Patient - Adults and Children</u>	\$1,269,969	\$1,216,375	\$95,730	\$86,421	\$1,365,699	\$1,302,796
<u>Newborn</u>	18,839	26,877	8,961	8,770	27,800	35,647
<u>Sub-Total</u>	\$1,288,808	\$1,243,252	\$104,691	\$95,191	\$1,393,499	\$1,338,443
<u>Out-Patient</u>	24,624	30,182	-	-	24,624	30,182
<u>Total</u>	\$1,313,432	\$1,273,434	\$104,691	\$95,191	\$1,418,123	\$1,368,625
<u>Cost Per Capita</u>	\$54.72	\$50.93	-	-	\$59.08	\$54.74
<u>Insured Population (1)</u>						
1963 - 24,000						
1964 - 25,000						
<u>Average Cost per Patient-Day</u>						
<u>Hospitals in the Territories</u>						
<u>Adults and Children</u>	\$20.35	\$21.04	\$1.50	\$1.50	\$21.85	\$22.54
<u>Newborn</u>	\$ 3.24	\$ 4.82	\$1.50	\$1.50	\$ 4.74	\$ 6.32
<u>Hospitals outside the Territories</u>						
<u>Adults and Children</u>	\$18.89	\$20.10	\$1.50	\$1.50	\$20.39	\$21.60
<u>Newborn</u>	\$ 2.77	\$ 3.20	\$1.50	\$1.50	\$ 4.27	\$ 4.70
<u>All Hospitals</u>						
<u>Adult and Children</u>	\$19.89	\$21.11	\$1.50	\$1.50	\$21.39	\$22.61
<u>Newborn</u>	\$ 3.15	\$ 4.59	\$1.50	\$1.50	\$ 4.65	\$ 6.09

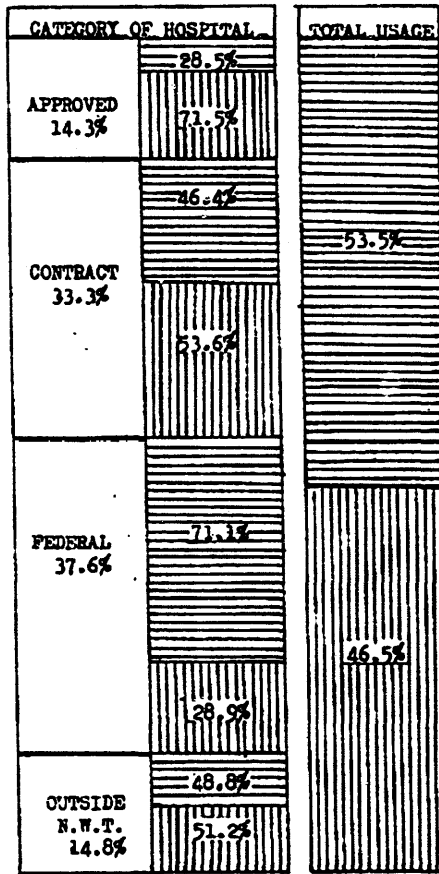
(1) Population as certified by Dominion Statistician in accordance with definition of population contained in Hospital Insurance Regulations June 1st, 1958.

DIAGRAM I
PERCENTAGE DISTRIBUTION OF PATIENT-DAYS
ACCORDING TO
CATEGORY OF HOSPITAL AND USAGE BY PATIENT STATUS
JANUARY 1, 1964 TO DECEMBER 31, 1964

ADULTS AND CHILDREN



NEWBORN



<u>Estimated Insured Population</u>		
Indian & Eskimo Status	15,000	(60%)
White Status	10,000	(40%)
Total	25,000	



REGISTERED INDIANS & ESKIMOS



WHITE STATUS

DIAGRAM II

PERCENTAGE DISTRIBUTION OF SEPARATIONS

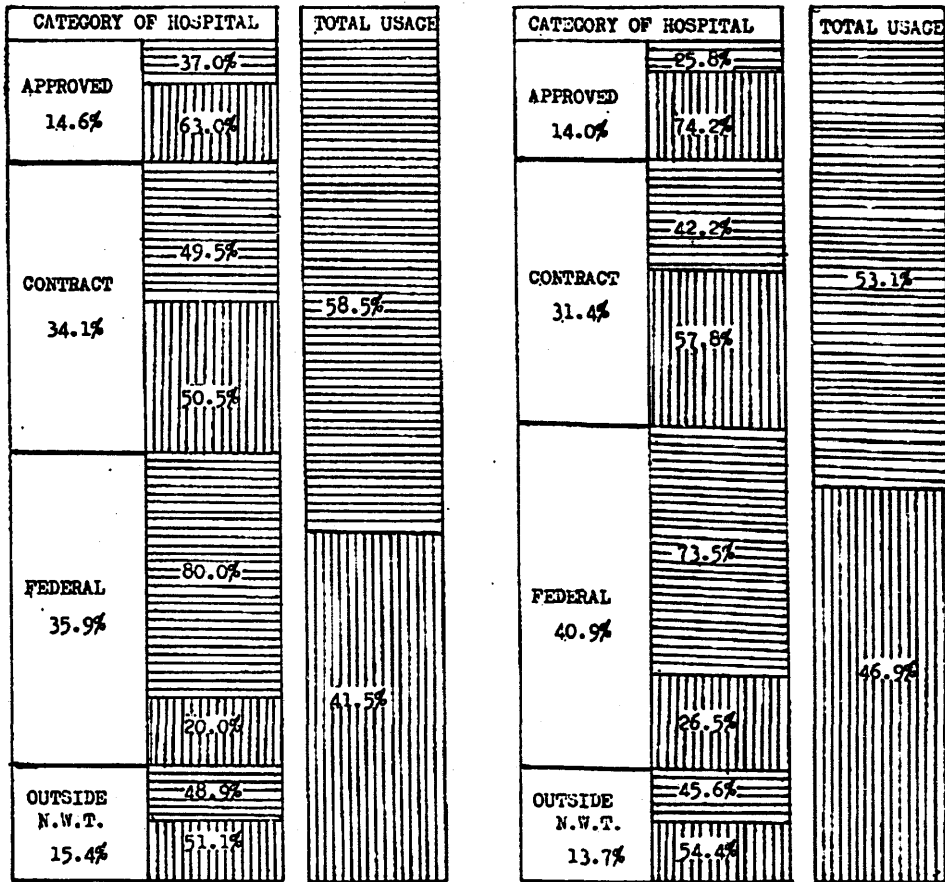
ACCORDING TO

CATEGORY OF HOSPITAL AND PATIENT STATUS

JANUARY 1, 1964 TO DECEMBER 31, 1964

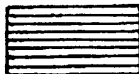
ADULTS AND CHILDREN

NEWBORN



Estimated Insured Population

Indian & Eskimo Status	15,000	(60%)
White Status	10,000	(40%)
Total	25,000	



REGISTERED INDIANS & ESKIMOS



WHITE STATUS