



Health manpower in hospitals

SOCIAL WORKERS

1961-68



DOMINION BUREAU OF STATISTICS

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HEALTH MANPOWER IN HOSPITALS

SOCIAL WORKERS

1961 - 68

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It is essential to ensure that all data is entered correctly and consistently.

3. The following table provides a summary of the key findings from the study.

4. The results indicate that there is a significant correlation between the variables studied.

5. Further research is needed to explore the underlying causes of these trends.

6. In conclusion, the study highlights the need for improved data management practices.

PREFACE

A series of occasional reports under the general title of *Health Manpower in Hospitals* have been produced by the Institutions Section, Health and Welfare Division, DBS. These reports form part of the over-all Institutions Section series of surveys and reports on Health and Welfare Manpower including the Annual Salary Surveys series relating to Hospital Nursing Personnel and Public Health Nurses.

These reports which are based upon published and unpublished tabulations of the Institutions Section and upon other DBS data are designed to provide an in-depth study on many of the various professional and technical categories of personnel in Canadian hospitals. The data are drawn from the detailed information collected on the Annual Returns of Hospitals (HS-1 and HS-2) from 1961 onwards and reflect such items as changes in employment patterns, workloads, turnover rates, etc., for each province and Canada.

Contained in these reports are brief textual highlights and tables of historical comparisons, as well as definitions of terms (where required). The volume of data presented varies according to the availability of detail on each professional or technical group. The reports will be up-dated periodically.

In addition to a general publication, i.e., *Health Manpower in Hospitals - General, 1961-68* (Catalogue No. 83-507), which gives the reader a general background of trends in hospital manpower, there are a number of publications dealing with a particular group of hospital personnel (see back cover of this report).

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Dominion Statistician.



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SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- Ⓟ preliminary figures.
- Ⓡ revised figures.

EXPLANATORY NOTES AND GLOSSARY

Hospital

An institution which is operated for the medical, surgical and/or obstetrical care of in-patients, and which is licenced or approved as a hospital by the federal and/or a provincial government, or by a municipality duly authorized under the laws of the province. Specifically excluded are institutions primarily for tuberculosis, mental disease, and mental defect.

Private Hospital

Recognized by the province as a "private hospital" which generally restricts its admissions to patients paying for the care provided at rates determined by the management.

Public Hospital

Recognized by the province as a "public hospital" which is not operated for profit and accepts all patients regardless of ability to pay.

Federal Hospital

A hospital owned and operated by the Government of Canada; operation will either be by the Department of National Health and Welfare, the Department of National Defence, or the Department of Veterans Affairs.

General Hospital

A hospital which provides for the treatment and care of all types of diseases or at least a wide range of conditions.

Allied Special Hospital

Includes chronic, convalescent, rehabilitation and "other" hospitals.

Rated Bed Capacity

The number of beds that the hospital is designed to accommodate as at December 31 of the reporting year, on the basis of established standards of floor area per bed.

Size of Hospital

The size of a hospital in this report is determined by the rated bed capacity on December 31 of the reporting year.

Full-time Staff

Persons employed on a full-time basis at December 31, i.e., regularly employed throughout the full hospital workweek.

Part-time Staff

Persons employed on a part-time basis at December 31, i.e., regularly employed on selected days or partial days in the hospital workweek.

Staff Separation

The departure of an employee from employment within the hospital.

Paid Hours

Accumulated during the year, paid hours include full-time and part-time regular employees of the hospital who have had salaries and wages payable to them by the hospital.

Revenue Fund

The Revenue Fund is set up to record monetary activities associated with the day-to-day operations of the hospital in providing services to patients. It is sometimes called the Operating Fund.

Revenue Fund Expense.—Revenue Fund Expense is the cost, on an accrual basis, of operating and maintaining the hospital during the year, regardless of the amounts of disbursements made during the year.

Salaries and Wages.—Included are the gross salaries and wages earned during the year by all hospital personnel whether or not actually paid during the year. Gross salaries and wages comprise the following:

- (1) Salaries, wages and other remuneration earned by paid personnel, including special allowances paid and perquisites supplied to such personnel; includes also any earned fees or other remuneration perquisites, and special allowances to physicians or therapists for services rendered to the hospital.
- (2) The value of contributed services of regular staff members working without pay, and of perquisites supplied to such personnel, calculated on the basis of salary scales of similar services in the community and supported by regular payroll records.

In-patients

Patients who are duly admitted to the hospital and to whom a bed or bassinets has been allocated. (This category excludes stillbirths as well as patients attending a day or night centre attached to the hospital).

Adults and children.—All in-patients except newborn.

Admission.—The formal acceptance and reception of a person as an in-patient (including newborn).

Patient-day.—The period of service to an in-patient between the census-taking hours on two successive days; the day of admission is counted as a patient-day but the day of separation is not.

Population

June 1 population figures as enumerated in Census years or estimated for inter-censal years.

Social Service

A department under the direction of a social worker which primarily assists patients and their families with personal or environmental problems which interfere with the patients' recovery or improved social functioning, using the methods of social casework or groupwork. The staff of the department also provide consultative services, and participate in educational and research programs.

Qualified Social Workers

Social workers who have graduated from a school of social work of a recognized university; **or** qualifications approved by the Canadian Association of Social Workers.

INTRODUCTION

This report dealing with qualified social workers is one in the DBS Institutions Section's occasional series of reports dealing with health manpower in the hospital field¹ for the time period 1961-68. As well as these reports dealing with specific professional and technical groups the publication *Health Manpower in Hospitals - General* (Catalogue No. 83-507) contains data on the total manpower of Canadian hospitals for the years 1961-68.

Qualified Social Workers Employed

The number of operating hospitals reporting paid hours for qualified social workers² has increased slowly but steadily from a low of 90 in 1963 to 162 by 1968, (Table 1). Table 5 shows that the number of social workers employed by reporting hospitals has more than doubled from 270 in 1961 to 554 in 1968. Over the period, full-time social workers increased by 100.0 per cent or from 236 to 474 while part-time social workers have increased by 135.0 per cent from 34 to 80.

Over the period 1961-68 public general hospitals have employed the majority of the social workers in the hospital industry. The proportion of social workers employed in this sector has increased from 77.0 per cent of the total in 1961 to 83.0 per cent in 1968. Of these social workers virtually all were employed by hospitals of 100 or more beds. In the provinces Ontario and Quebec employed two-thirds (66.7 per cent) of social workers reported in 1961 and by 1968 had increased this proportion to 71.0 per cent. On the other hand, Prince Edward Island and the Territories have not reported the employment of social workers in any of the years surveyed.

In 1961, full-time social workers accounted for 0.13 per cent of total full-time hospital personnel and part-time social workers made up 0.17 per cent of all part-time personnel. These portions have increased slightly over the period to 0.18 and 0.20 per cent respectively. In the provinces these ratios tended to be highest in Quebec and lowest in Newfoundland (Table 2).

Social workers employed per 100,000 population have increased from 1.5 in 1961 to 2.7 in 1968 (Table 3) as Quebec and British Columbia consistently exhibited high rates over the period and Newfoundland the lowest rates.

¹ Unless otherwise specified, the hospital field refers to public, private and federal general and allied special hospitals.

² In this report, social worker means qualified social worker. See Glossary for definition.

Staff Separations

Staff separations of full-time social workers are listed in Table 6. These separations were used in the calculation of the staff turnover rates for full-time social workers as shown in Table 4. Inspection of the table reveals that in most years the turnover rates for public general hospitals as a whole were higher than the comparable rates for all hospitals. Within the public general hospitals some of the larger turnover rates, particularly in the smaller reporting hospitals, are probably due to the small numbers involved. Assessment of the impact of any particular turnover rate should include inspection of Tables 5 and 6 from which the rates were calculated.

Paid Hours

Table 7 contains selected paid hour ratios for hospitals as a whole and for the social service department in particular. The table shows that the ratios for public general hospitals as a group were higher in any given year than the corresponding ratios for all hospitals. These ratios tended to be larger each year, and within the public general hospitals there is a definite trend towards lower paid hours per patient interview over the 1963-68 period. Table 8 shows total paid hours of qualified social workers in reporting General and Allied Special Hospital for the period 1962-68. The total paid hours for qualified social workers increased from 587,324 in 1962 to 916,870 in 1968, an increase of 56.1 per cent. Provincially, Newfoundland experienced the highest increase of paid hours for social service workers, 317.1 per cent over the 1962-68 period. The 200-299 bed size group experienced the highest increase within Public General Hospitals in Canada, 235.3 per cent.

Average Number of Patients per Day

The average number of patients (adults and children) in a given hospital on a given day are depicted in Table 9. This table is contained in each of these special reports as background information so that the reader may compare any trends in personnel movements against a measure of the change in patient load. The table shows, for example, that the average number of patients has increased over the period by more than 12.0 per cent or from 83.7 in 1961 to 94.1 in 1968 while in public hospitals the increase was almost 16 per cent to 101.5 per cent.

TABLE 1. Hospitals¹ Operating and Reporting,² by Province, 1962-68

Province	1962 ³		1963		1964		1965		1966		1967		1968	
	Operat- ing	Report- ing	Operat- ing	Report- ing	Operat- ing	Report- ing	Operat- ing	Report- ing	Operat- ing	Report- ing	Operat- ing	Report- ing	Operat- ing	Report- ing
Canada														
Public general by bed size	832	74	838	63	845	74	852	80	869	91	874	106	881	119
1- 9 beds	49	—	48	—	37	—	36	—	33	—	32	—	32	—
10- 24 "	208	—	203	—	202	—	203	—	204	—	206	—	200	—
25- 49 "	189	—	190	—	194	—	192	1	197	2	196	—	201	—
50- 99 "	133	3	138	2	140	1	144	1	149	2	147	2	145	2
100-199 "	126	9	127	3	131	8	130	10	128	8	128	11	130	12
200-299 "	49	12	49	9	55	12	58	12	63	20	67	24	70	27
300-499 "	45	22	45	19	48	20	51	22	56	26	59	34	58	37
500-999 "	26	21	31	23	31	26	30	26	30	26	30	27	37	33
1,000+ "	7	7	7	7	7	7	8	8	9	7	9	8	8	8
All hospitals														
Canada	1,250	103	1,250	90	1,269	105	1,283	112	1,273	127	1,277	147	1,269	162
Newfoundland	43	1	44	—	46	1	47	1	47	—	47	2	47	3
Prince Edward Island	9	—	9	—	9	—	9	—	9	—	9	—	9	—
Nova Scotia	53	5	52	4	51	5	51	6	50	7	50	8	50	9
New Brunswick	40	2	40	3	39	4	40	3	40	7	41	4	41	5
Quebec	260	28	262	32	266	34	273	37	264	42	269	48	266	52
Ontario	319	34	312	24	317	29	315	35	309	40	306	50	299	57
Manitoba	102	9	101	9	102	9	102	9	99	9	99	8	100	8
Saskatchewan	159	8	157	6	155	7	155	6	154	7	154	7	153	6
Alberta	126	5	131	3	141	6	141	5	151	4	150	7	153	8
British Columbia	110	10	111	9	112	10	119	10	116	11	118	13	117	14
Yukon	5	—	5	—	5	—	5	—	5	—	5	—	5	—
Northwest Territories	24	1	26	—	26	—	26	—	29	—	29	—	29	—

¹ Public, private and federal.
² Based upon the number of hospitals which reported paid hours for qualified social workers.
³ Hospitals reporting paid hours for unqualified as well as qualified personnel.

TABLE 2. Qualified Social Workers Employed¹ as a Percentage of Total Hospital Personnel,² General and Allied Special Hospitals,³ by Province, 1961-68

Province	1961		1962		1963		1964	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
Canada	0.13	0.17	0.13	0.12	0.14	0.15	0.14	0.19
Newfoundland	0.03	—	0.06	—	0.06	—	0.07	—
Prince Edward Island	—	—	—	—	—	—	—	—
Nova Scotia	0.12	0.19	0.13	0.11	0.17	—	0.15	—
New Brunswick	0.09	0.18	0.06	—	0.04	—	0.04	0.17
Quebec	0.19	0.50	0.21	0.29	0.22	0.46	0.22	0.44
Ontario	0.08	0.03	0.10	0.04	0.08	0.03	0.09	0.08
Manitoba	0.16	—	0.14	0.07	0.24	0.25	0.19	0.19
Saskatchewan	0.05	0.28	0.07	0.40	0.11	0.32	0.13	0.17
Alberta	0.06	0.10	0.04	0.18	0.07	0.16	0.07	0.25
British Columbia	0.24	0.17	0.20	0.12	0.22	0.06	0.23	0.21
1965								
Canada	0.15	0.26	0.15	0.24	0.16	0.24	0.18	0.20
Newfoundland	0.04	—	0.04	—	0.05	—	0.06	—
Prince Edward Island	—	—	—	—	—	—	—	—
Nova Scotia	0.15	0.12	0.19	0.10	0.21	0.24	0.24	0.08
New Brunswick	0.04	0.20	0.07	0.52	0.05	0.32	0.05	0.27
Quebec	0.20	0.67	0.22	0.53	0.22	0.45	0.23	0.38
Ontario	0.10	0.13	0.10	0.12	0.11	0.16	0.16	0.12
Manitoba	0.19	0.19	0.18	0.13	0.24	0.12	0.20	0.08
Saskatchewan	0.18	0.23	0.17	0.14	0.17	0.06	0.18	0.11
Alberta	0.08	0.24	0.08	0.14	0.09	0.25	0.10	0.16
British Columbia	0.23	0.23	0.21	0.34	0.20	0.22	0.21	0.35

¹ Reported data.
² Estimated data.
³ Public, private and federal.

TABLE 3. Qualified Social Workers Employed¹ by General and Allied Special Hospitals² per 100,000 Population,³ by Province, 1961 - 68

Province	1961	1962	1963	1964	1965	1966	1967	1968
Canada	1.5	1.5	1.7	1.9	2.1	2.2	2.4	2.7
Newfoundland	0.2	0.4	0.4	0.6	0.4	0.4	0.6	0.8
Prince Edward Island	-	-	-	-	-	-	-	-
Nova Scotia	1.4	1.6	1.9	1.7	1.9	2.4	3.0	3.2
New Brunswick	1.2	0.7	0.5	0.7	0.7	1.3	1.0	1.0
Quebec	2.3	2.4	2.8	2.9	3.2	3.5	3.6	3.8
Ontario	0.9	1.1	0.9	1.2	1.4	1.4	1.7	2.3
Manitoba	1.8	1.7	3.3	2.5	2.7	2.5	3.3	2.8
Saskatchewan	0.8	1.1	1.6	1.7	2.4	2.3	2.1	2.3
Alberta	0.7	0.6	0.9	1.0	1.2	1.2	1.7	1.6
British Columbia	2.4	2.0	2.1	2.4	2.6	2.5	2.4	2.7

¹ Reported data full plus part-time.
² Public, private and federal.
³ Estimate.

TABLE 4. Turnover Rates¹ of Full-time Qualified Social Workers, General and Allied Special Hospitals,² by Province, 1962 - 68

Province	1962 ³	1963	1964	1965	1966	1967	1968
Canada							
Public general by bed size	31.7	33.0	31.7	27.4	29.7	29.4	25.2
1 - 9 beds	-	-	-	-	-	-	-
10 - 24 "	-	-	-	-	-	-	-
25 - 49 "	-	-	-	-	-	-	-
50 - 99 "	400.0	50.0	0	0	0	0	0
100 - 199 "	16.7	25.0	0	0	11.8	22.2	0
200 - 299 "	47.1	20.0	33.3	26.7	17.8	30.2	27.6
300 - 499 "	36.6	24.0	35.4	17.7	25.4	29.1	29.2
500 - 999 "	24.2	26.6	27.7	32.5	38.6	28.1	26.5
1,000 + "	34.4	51.2	37.5	31.3	27.9	32.7	21.3
All hospitals							
Canada	29.3	31.2	29.3	26.6	29.7	27.5	26.8
Newfoundland	0	50.0	0	40.0	0	120.0	28.6
Prince Edward Island	-	-	-	-	-	-	-
Nova Scotia	10.0	32.0	0	30.8	13.3	27.0	37.2
New Brunswick	40.0	0	0	33.3	50.0	0	50.0
Quebec	28.6	31.7	32.7	24.0	24.1	27.3	25.8
Ontario	32.5	36.5	25.4	23.3	31.4	22.0	28.7
Manitoba	50.0	33.3	41.7	41.9	41.9	20.0	29.6
Saskatchewan	50.0	0	46.2	23.5	35.0	46.2	20.5
Alberta	42.9	37.5	38.1	28.0	62.1	36.4	21.1
British Columbia	14.9	27.3	21.9	22.8	32.5	30.4	21.4

¹ The turnover rate is an average measure which expresses the number of personnel who leave as a percentage of the average number of persons employed. In 1968, e.g., the formula for calculation is $\frac{\text{Number of separations (1968)}}{\text{Number of employees (1967 + 1968)} \div 2} \times 100$.

² Public, private and federal.

³ In 1962, the data include unqualified as well as qualified social workers.

TABLE 5. Qualified Social Workers Employed Full-time and Part-time in Reporting General and Allied Special Hospitals,¹ by Province, 1961-68

Province	1961		1962		1963		1964	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
Canada								
Public general by bed size	176	31	221	23	228	26	252	36
1- 9 beds	-	-	-	-	-	-	-	-
10- 24 "	-	1	-	-	-	-	-	-
25- 49 "	-	-	-	-	-	-	-	-
50- 99 "	-	-	1	-	3	-	1	-
100-199 "	7	2	5	2	3	1	6	4
200-299 "	9	3	8	3	12	1	12	3
300-499 "	35	8	47	2	53	8	60	9
500-999 "	69	9	88	9	100	12	102	13
1,000+	56	8	72	7	57	4	71	7
All hospitals								
Canada	236	34	262	26	295	33	312	46
Newfoundland	1	-	2	-	2	-	3	-
Prince Edward Island	-	-	-	-	-	-	-	-
Nova Scotia	9	1	11	1	14	-	13	-
New Brunswick	6	1	4	-	3	-	3	1
Quebec	99	23	118	13	134	20	141	22
Ontario	55	3	68	4	58	3	68	10
Manitoba	17	-	15	1	27	4	21	3
Saskatchewan	5	2	7	3	12	3	14	2
Alberta	8	1	6	2	10	2	11	4
British Columbia	36	3	31	2	35	1	38	4
Yukon	-	-	-	-	-	-	-	-
Northwest Territories	-	-	-	-	-	-	-	-
1965								
1966								
1967								
1968								
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
Canada								
Public general by bed size	266	58	299	59	320	71	394	67
1- 9 beds	-	-	-	-	-	-	-	-
10- 24 "	-	-	-	-	-	-	-	-
25- 49 "	-	1	-	3	-	-	-	-
50- 99 "	1	-	2	-	1	1	1	-
100-199 "	10	6	7	4	11	2	11	4
200-299 "	18	5	27	5	26	14	32	15
300-499 "	53	24	73	13	92	17	93	13
500-999 "	95	17	107	18	114	22	173	24
1,000+	89	5	83	16	76	15	84	11
All hospitals								
Canada	335	72	365	76	406	86	474	80
Newfoundland	2	-	2	-	3	-	4	-
Prince Edward Island	-	-	-	-	-	-	-	-
Nova Scotia	13	1	17	1	20	3	23	1
New Brunswick	3	1	5	3	4	2	4	2
Quebec	142	38	165	39	172	40	184	39
Ontario	78	16	81	17	101	24	150	19
Manitoba	22	4	21	3	29	3	25	2
Saskatchewan	20	3	20	2	19	1	20	2
Alberta	14	4	15	3	18	7	20	5
British Columbia	41	5	39	8	40	6	44	10
Yukon	-	-	-	-	-	-	-	-
Northwest Territories	-	-	-	-	-	-	-	-

¹ Public, private and federal.

TABLE 6. Separations of Qualified Social Workers Employed Full-time from Reporting General and Allied Special Hospitals,¹ by Province, 1961-68

Province	1961 ¹	1962 ²	1963	1964	1965	1966	1967	1968
Canada								
Public general by bed size	56	63	74	76	71	84	91	90
1- 9 beds	—	—	—	—	—	—	—	—
10- 24 "	—	—	—	—	—	—	—	—
25- 49 "	—	—	—	—	—	—	—	—
50- 99 "	—	2	1	—	—	—	—	—
100-199 "	2	1	1	—	—	1	2	—
200-299 "	1	4	2	4	4	4	8	8
300-499 "	8	15	12	20	10	16	24	27
500-999 "	23	19	25	28	32	39	31	38
1,000+ "	22	22	33	24	25	24	26	17
All hospitals								
Canada	72	73	87	89	86	104	106	118
Newfoundland	1	—	1	—	1	—	3	1
Prince Edward Island	—	—	—	—	—	—	—	—
Nova Scotia	4	1	4	—	4	2	5	8
New Brunswick	1	2	—	—	1	2	—	2
Quebec	19	31	40	45	34	37	46	46
Ontario	30	20	23	16	17	25	20	36
Manitoba	5	8	7	10	9	9	5	8
Saskatchewan	3	3	—	6	4	7	9	4
Alberta	2	3	3	4	7	9	6	4
British Columbia	7	5	9	8	9	13	12	9
Yukon	—	—	—	—	—	—	—	—
Northwest Territories	—	—	—	—	—	—	—	—

¹ Public, private and federal.

² For the years 1961 and 1962, data for separations include unqualified, as well as qualified social workers.

TABLE 7. Selected Paid Hours Ratios, General and Allied Special Hospitals,¹ by Province, 1961-68

Province	Paid hours, total hospital personnel per rated bed						
	1962	1963	1964	1965	1966	1967	1968
Canada							
Public general by bed size	3,873.1	3,959.2	4,032.0	4,143.8	4,230.0	4,299.0	4,400.5
1- 9 beds	3,121.3	3,101.0	3,272.3	3,462.5	3,408.4	3,370.8	3,092.3
10- 24 "	2,440.4	2,475.3	2,467.0	2,519.6	2,556.4	2,587.2	2,643.7
25- 49 "	2,585.0	2,624.3	2,609.6	2,595.0	2,648.6	2,667.8	2,725.1
50- 99 "	2,927.2	3,059.6	3,053.6	3,125.9	3,156.3	3,197.7	3,302.6
100-199 "	3,596.5	3,640.3	3,666.4	3,759.8	3,753.1	3,797.9	3,781.6
200-299 "	3,906.4	3,973.8	3,890.4	4,055.4	4,135.7	4,111.6	4,211.9
300-499 "	4,188.4	4,238.4	4,354.8	4,429.2	4,499.6	4,621.3	4,643.9
500-999 "	4,508.2	4,656.4	4,878.6	5,089.9	5,265.7	5,434.5	5,456.8
1,000+ "	4,823.3	4,832.3	5,060.3	5,046.4	5,232.9	5,086.6	5,482.0
All hospitals							
Canada	3,538.1	3,576.6	3,656.9	3,777.9	3,864.6	3,941.6	4,039.3
Newfoundland	4,231.4	4,008.6	3,773.1	3,734.4	3,570.6	3,866.9	4,370.7
Prince Edward Island	2,901.8	2,954.6	3,021.8	2,997.3	3,146.8	3,212.2	3,226.4
Nova Scotia	3,695.5	3,870.6	3,871.3	3,824.8	3,899.4	4,246.1	4,241.5
New Brunswick	3,917.4	4,027.7	4,027.5	4,150.8	4,214.2	4,257.3	4,263.3
Quebec	3,612.6	3,678.4	3,879.4	4,110.4	4,174.4	4,246.1	4,273.0
Ontario	3,669.3	3,671.6	3,741.1	3,821.0	3,969.6	4,059.1	4,191.1
Manitoba	3,596.1	3,650.3	3,759.8	3,832.1	4,022.1	4,058.8	4,335.9
Saskatchewan	3,172.2	3,243.7	3,285.6	3,410.7	3,423.0	3,420.0	3,387.4
Alberta	3,095.1	3,179.6	3,012.6	3,110.4	3,135.0	3,198.7	3,332.8
British Columbia	3,253.7	3,201.4	3,376.9	3,470.5	3,498.2	3,543.0	3,672.5
Yukon	1,983.3	2,200.7	2,074.6	2,063.3	2,087.7	2,072.1	2,022.3
Northwest Territories		1,836.9	1,754.4	1,807.6	1,915.3	1,893.9	2,022.0

¹ Public, private and federal.

TABLE 7. Selected Paid Hours Ratios, General and Allied Special Hospitals,¹ by Province, 1961-68 - Concluded

Province	Paid hours, total hospital personnel per patient-day ²							
	1961	1962	1963	1964	1965	1966	1967	1968
Canada								
Public general by bed size	12.5	12.9	13.2	13.6	13.9	14.4	15.0	15.1
1- 9 beds	10.5	10.7	10.6	10.5	10.5	11.4	11.8	12.0
10- 24 "	8.8	9.0	8.9	9.2	9.4	9.6	9.9	10.3
25- 49 "	9.0	9.1	9.2	9.4	9.4	9.7	10.0	10.2
50- 99 "	10.1	10.0	10.3	10.5	10.8	10.9	11.4	11.7
100-199 "	11.8	12.2	12.4	12.8	12.9	13.2	13.4	13.4
200-299 "	13.5	13.3	13.6	13.6	13.9	14.2	14.4	14.5
300-499 "	13.1	13.7	13.8	14.3	14.7	15.3	15.9	15.4
500-999 "	14.2	14.4	15.1	15.7	16.3	17.2	18.3	18.3
1,000+ "	14.7	15.7	15.6	16.0	16.5	17.0	17.2	17.6
All hospitals								
Canada	11.6	11.8	12.0	12.4	12.6	13.0	13.5	13.6
Newfoundland	12.9	12.6	12.6	13.4	13.6	14.4	15.3	16.0
Prince Edward Island	12.6	11.8	12.1	12.4	12.3	12.3	12.7	12.8
Nova Scotia	13.4	13.3	13.6	13.5	13.8	13.8	14.9	15.1
New Brunswick	12.9	12.9	13.2	13.4	13.7	13.8	14.1	14.3
Quebec	11.7	11.9	12.2	13.1	13.6	14.3	14.7	14.4
Ontario	11.7	12.0	12.1	12.4	12.5	12.9	13.3	13.7
Manitoba	12.1	12.1	12.3	12.6	13.1	13.5	14.0	14.4
Saskatchewan	10.5	10.8	10.6	11.0	11.3	11.4	11.9	12.1
Alberta	10.6	10.5	10.9	10.9	10.9	11.2	11.7	12.0
British Columbia	10.9	10.8	10.7	11.2	11.4	11.3	11.7	11.9
Yukon	10.8	11.1	12.4	13.5	13.8	12.9	13.3	13.7
Northwest Territories	12.2		10.9	11.7	12.5	12.5	12.5	13.3
Paid hours, social service per interview								
	1963	1964	1965	1966	1967	1968		
Canada								
Public general by bed size	1.59	1.65	1.50	1.42	1.52	1.39		
1- 9 beds	-	-	-	-	-	-		
10- 24 "	-	-	-	-	-	-		
25- 49 "	-	-	-	-	-	-		
50- 99 "	1.10	3.58	2.54	3.19	3.22	3.05		
100-199 "	1.93	1.60	1.17	1.28	1.16	1.39		
200-299 "	1.56	1.60	1.84	1.93	1.56	1.43		
300-499 "	2.83	1.75	1.44	1.56	1.60	1.49		
500-999 "	1.37	1.84	1.61	1.53	1.82	1.65		
1,000+ "	1.42	1.43	1.44	1.10	1.26	1.06		
All hospitals								
Canada	1.50	1.53	1.43	1.39	1.49	1.39		
Newfoundland	0.79	0.82	-	0.93	3.62	1.97		
Prince Edward Island	-	-	-	-	-	-		
Nova Scotia	0.93	1.15	1.01	0.93	3.60	1.22		
New Brunswick	0.50	1.09	1.14	1.10	1.49	0.92		
Quebec	2.14	2.03	1.95	1.74	2.03	1.93		
Ontario	1.51	1.39	1.16	1.20	1.14	1.15		
Manitoba	1.36	1.95	1.77	1.91	1.91	1.74		
Saskatchewan	2.08	2.10	2.27	2.84	1.92	1.85		
Alberta	2.07	1.67	1.78	1.96	2.13	2.05		
British Columbia	0.79	0.80	0.87	0.73	0.67	0.73		
Yukon	-	-	-	-	-	-		
Northwest Territories	-	-	-	-	-	-		

¹ Public, private and federal.

² Adults and children.

TABLE 8. Paid Hours of Qualified Social Workers Employed¹ in Reporting General and Allied Special Hospitals,² by Province, 1962-68

Province	1962 ³	1963	1964	1965	1966	1967	1968
Canada							
Public general by bed size	487,250	474,120	512,543	547,932	632,399	662,803	778,193
1- 9 beds	-	-	-	-	-	-	-
10- 24 "	-	-	-	-	-	-	-
25- 49 "	-	-	-	840	1,552	-	-
50- 99 "	3,232	5,980	2,096	2,088	4,176	2,263	2,446
100- 199 "	14,964	8,008	13,619	23,487	17,987	17,015	24,703
200- 299 "	29,180	24,738	22,954	36,367	46,550	46,380	68,648
300- 499 "	109,094	109,915	116,792	112,538	155,978	191,753	182,106
500- 999 "	167,578	198,608	213,340	195,585	225,960	236,008	335,483
1,000+ "	163,202	126,871	143,742	177,027	180,196	169,384	164,807
All hospitals							
Canada	587,324	577,234	599,245	648,819	745,963	795,612	916,870
Newfoundland	1,837	-	1,337	1,455	-	592	7,663
Prince Edward Island	-	-	-	-	-	-	-
Nova Scotia	18,707	21,177	24,743	29,115	37,186	41,049	49,414
New Brunswick	5,289	6,204	6,736	6,064	12,523	8,658	11,418
Quebec	228,197	267,190	263,401	273,915	339,996	349,503	367,764
Ontario	170,910	129,606	133,155	154,264	162,831	196,958	264,769
Manitoba	49,129	50,696	44,533	41,370	43,797	48,684	46,568
Saskatchewan	25,202	24,768	31,879	40,285	39,964	34,335	42,050
Alberta	14,623	15,927	23,441	29,142	31,932	36,826	46,188
British Columbia	72,410	61,666	70,020	73,209	77,734	79,007	81,036
Yukon	-	-	-	-	-	-	-
Northwest Territories	1,020	-	-	-	-	-	-

¹ Full-time and part-time.

² Public, private and federal.

³ In 1962, data for paid hours include unqualified, as well as qualified, social workers.

TABLE 9. Average Number of Patients per Day,¹ General and Allied Special Hospitals,² by Province, 1961-68

Province	1961	1962 ³	1963	1964 ³	1965	1966	1967	1968
Canada								
Public general by bed size	87.8	90.3	92.3	94.6	96.5	96.4	98.3	101.5
1- 9 beds	5.7	5.7	5.7	6.4	6.9	6.3	6.1	5.9
10- 24 "	12.2	12.1	12.6	12.1	12.3	12.1	12.0	11.8
25- 49 "	26.6	26.2	26.0	25.7	25.8	25.5	24.9	24.8
50- 99 "	55.7	55.0	55.1	54.8	54.7	54.4	53.7	53.6
100- 199 "	118.3	110.9	110.7	110.0	110.1	106.8	105.8	106.1
200- 299 "	186.9	186.3	185.6	188.5	191.2	193.0	190.1	192.2
300- 499 "	327.0	319.3	311.2	306.5	304.8	301.5	308.0	313.1
500- 999 "	600.8	592.5	563.5	569.1	567.2	556.6	548.0	548.1
1,000+ "	1,043.5	1,039.7	1,049.6	1,063.0	1,043.6	1,039.9	1,009.0	1,039.6
All hospitals								
Canada	83.7	81.4	86.7	83.6	88.2	89.1	91.4	94.1
Newfoundland	39.9	38.4	42.6	40.9	44.9	42.9	45.8	47.9
Prince Edward Island	54.2	54.1	53.4	53.3	53.6	56.0	57.0	56.7
Nova Scotia	65.7	67.5	70.5	73.3	74.1	77.8	79.7	79.5
New Brunswick	80.8	80.5	80.4	83.9	83.5	84.0	83.3	85.3
Quebec	104.2	110.3	110.4	106.9	110.4	114.2	115.6	121.6
Ontario	131.8	111.3	139.5	120.3	139.3	140.1	146.4	150.3
Manitoba	54.8	53.5	55.1	53.8	53.7	55.0	54.6	55.6
Saskatchewan	36.9	36.4	38.3	39.3	39.2	39.3	39.1	38.1
Alberta	63.3	63.9	61.8	62.8	66.1	65.3	66.3	69.5
British Columbia	86.7	82.1	86.5	84.2	86.4	89.1	92.0	96.9
Yukon	27.4	30.3	14.6	13.6	13.1	14.2	13.7	13.0
Northwest Territories	3.7	6.0	8.0	7.2	6.8	6.5	7.0	5.9

¹ The average number of patients (adults and children) in a given hospital on a given day.

² Public, private and federal.

³ For the years, 1962 and 1964, data include part-year operations; data for the years 1961, 1963, 1965-68 represent full-year operations only.



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