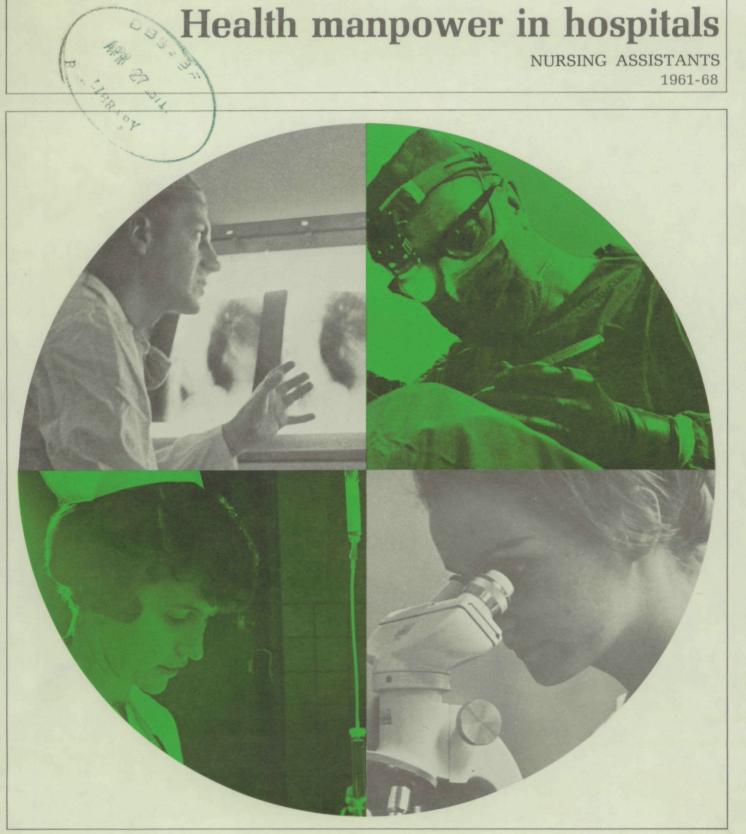
Health manpower in hospitals

NURSING ASSISTANTS 1961-68



	·		
•			
		·	
	•		

BSEQ 1491966

DOMINION BUREAU OF STATISTICS Health and Welfare Division

Institutions Section

HEALTH MANPOWER IN HOSPITALS

NURSING ASSISTANTS

1961 - 68

Published by Authority of
The Minister of Industry, Trade and Commerce

April 1971 9002-570

Price: 50 cents

n de la composition La composition de la

Burgh College Barrier College Strain

24141434

R.J. 177.5

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These reports which are based upon published and unpublished tabulations of the Institutions Section and upon other DBS data are designed to provide an in-depth study on many of the various professional and technical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).

WALTER E. DUFFETT, Dominion Statistician.

TABLE OF CONTENTS

	Page
Explanatory Notes and Glossary	7
Introduction	9
Highlights	9 9 9 10 10
Table	
1. Hospitals Operating and Reporting, by Province, 1962-68	11
2. Qualified Nursing Assistants Employed as a Percentage of Total Hospital Personnel, General and Allied Special Hospitals, by Province, 1961-68	11
3. Qualified Nursing Assistants Employed as a Percentage of Total General and Special Nursing Services Personnel, General and Allied Special Hospitals, by Province, 1963-68	12
4. Qualified Nursing Assistants Employed by General and Allied Special Hospitals per 100,000 Population, by Province, 1961-68	12
5. Turnover Rates of Full-time Qualified Nursing Assistants, General and Allied Special Hospitals, by Province, 1962-68	13
6. Qualified Nursing Assistants Employed Full-time and Part-time in Reporting General and Allied Special Hospitals, by Province, 1961-68	13
7. Separations of Qualified Nursing Assistants Employed Full-time and Part-time in Reporting General and Allied Special Hospitals, 1961-68	14
8. Paid Hours of Qualified Nursing Assistants Employed in Reporting General and Allied Special Houritals, by Province, 1961-68	18
9. Selected Paid Hours Ratios, Total Hospital Personnel, General and Allied Special Hospitals, by Province, 1962-68	16
10. Selected Paid Hours Ratios, General and Special Nursing Services and Qualified Nursing Assistants, General and Allied Special Hospitals, by Province, 1962-68	1'
11. Revenue Fund Expenditure per Patient-day, General and Allied Special Hospitals, by Province, 1961-68	18
12. Average Number of Patients per Day, General and Allied Special Hospitals, by Province, 1961-68	18
13. Salary Cost per Patient-day, Total Hospital and General and Special Nursing Services, General and Allied Special Hospitals, by Province, 1961-68	19

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.
 - p 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 bassinet 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 inpatient 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.

Qualified Nursing Assistants

Persons who have successfully completed a formal course of training and who are eligible for provincial certification, licensing or registration as a nursing aide, nursing assistant or practical nurse.

· ·

INTRODUCTION

This report, which is one in the series of statistical reports on Health Manpower in Canada relates to qualified nursing assistants employed in reporting general and allied special hospitals in Canada for the years 1961-68 inclusive. In addition to this report and others dealing with specific professional and technical groups, a general publication, Health Manpower in Hospitals—General (Catalogue No. 83-507) is available, which allows the reader to observe trends in total manpower in Canadian hospitals.

Data included in this publication pertains to general and allied special hospitals and are arranged in the following areas: absolute counts of personnel, separations, paid hours, turnover rates, and various ratios relating to General and Special Nursing Services paid hours and salary costs to over-all hospital activity. The data have been arranged historically to bring out trends.

HIGHLIGHTS

Qualified Nursing Assistants Employed

The number of operating hospitals reporting paid hours for qualified nursing assistants has increased significantly over the period 1962-68. In 1962, 775 general and allied special hospitals reported while in 1968, 1,050 reported, an increase of 35.5 per cent. The percentage of reporting hospitals of the total number of operating hospitals has increased as well. In 1962, 62 per cent of all operating hospitals reported paid hours for qualified nursing assistants and in 1968, 82.7 per cent of operating hospitals reported (Table 1).

Qualified nursing assistants employed full-time and part-time in general and allied special hospitals have greatly increased in number from 1961 to 1968. Full-time qualified nursing assistants increased 97.1 per cent from 11,911 in 1961 to 23,476 in 1968. Part-time qualified nursing assistants increased 262.9 per cent in eight years from 753 to 2,733. Public general hospitals employed 86.5 per cent of the total full-time and part-time qualified nursing assistants reported in 1968 (Table 6).

In 1961 full-time qualified nursing assistants accounted for 6.42 per cent of total full-time hospital personnel in general and allied special hospitals. Of all part-time hospital staff, 3.85 per cent were qualified nursing assistants in 1961. In 1968 these ratios increased to 8.90 per cent and 6.98 per cent respectively. Most drastic was the change in Newfoundland where full-time qualified nursing assistants comprised only 2.77 per cent of total hospital staff in 1961 but 12.42 per cent in 1968 (Table 2).

The increase in percentage of part-time and full-time qualified nursing assistants of total general and special nursing services personnel has grown slightly from 17.59 per cent full-time and 9.52 per cent part-time in 1963, to 20.56 per cent full-time and 12.79 per cent part-time in 1968 (Table 3).

Qualified nursing assistants employed in general and allied special hospitals per 100,000 population have increased from 69.44 in 1961 to 126.34 in 1968, a growth of 81.9 per cent. Provincially, Alberta

reported the highest number of qualified nursing assistants per 100,000 population in 1968 with 174.57. Ontario and Quebec reported 125.35 and 121.24 respectively. Saskatchewan had the fewest with 100.10 (Table 4).

Staff Separations

Staff separations of full-time qualified nursing assistants are listed in Table 7. These separation figures were used in the calculation of the staff turnover rates for full-time qualified nursing assistants as shown in Table 5, Inspection of Table 5 reveals that there has not been a significant change in the turnover rates of qualified nursing assistants over the period 1962-68 in general and allied special hospitals. Turnover rates in public general hospitals showed no drastic changes in the 1962-68 period. Provincially, Prince Edward Island experienced the largest decrease in the turnover rates of qualified nursing assistants falling from 41.74 to 19.47. Further assessment of the significance of any particular turnover rate should include the examination of Tables 6 and 7 from which the rates were calculated.

Paid Hours

The total numbers of paid hours of qualified nursing assistants in reporting general and allied special hospitals for the years 1962-68 are shown in Table 8, indicating an increase of 96.7 per cent from 24,458,288 in 1962 to 48,119,066 in 1968. Provincially, Newfoundland had the largest increase in total paid hours with only 141,578 in 1962 and a total of 1,377,462 in 1968. In public general hospitals, the 500-999 bed size group experienced the greatest increase in total paid hours reported with 3,529,748 in 1962 and 8,788,592 in 1968 (Table 8).

The selected paid hour ratios per patient-day for qualified nursing assistants in reporting general and allied special hospitals has increased 36.4 per cent over the period 1963-68, from .88 to 1.20 (Table 10). Selected paid hour ratios per patient-day for total hospital personnel have increased 13.3 per cent from 1963 to 1968 (Table 9).

Average Number of Patients per Day

Table 12, which is included in each publication in this series, depicts the average number of patients (adults and children) in a given hospital on a given day. It enables the reader to compare any trends in personnel movements against a measure of the charge in patient load. For example, the table shows that the average number of patients in all hospitals has increased over the 8-year period by more than 12.0 per cent (from 83.7 in 1961 to 94.1 in 1968), while

in public general hospitals there was an increase of nearly 16.0 per cent (from 87.8 in 1961 to 101.5 in 1968).

Salary Cost per Patient-day

Table 13 reveals that the total hospital salary cost per patient-day has increased 101.9 per cent (from \$14.94 in 1961 to \$30.16 in 1968) in general and allied special hospitals.

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

	19	62	19	63	19	64	. 19	65	19	66	19	67	19	68
Province	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 49 208 189 133 126 49 45 26	684 36 139 149 123 116 46 43 25	838 48 203 190 138 127 49 45 31	704 30 146 149 126 122 48 45 31	845 37 202 194 140 131 55 48 31	744 30 152 161 133 129 54 47 31	852 36 203 192 144 130 58 51 30 8	763 29 153 167 137 130 58 51 30 8	869 33 204 197 149 128 63 56 30 9	792 27 160 176 144 128 63 56 30 8	874 32 206 196 147 128 67 59 30	803 27 163 179 142 127 67 59 30	881 32 200 201 145 130 70 58 37 8	811 26 160 1822 144 128 69 57 37 8
All hospitals Canada Newfoundland Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia Yukon Northwest Territories	1, 250 43 9 53 40 260 319 102 159 126 110 5 24	775 4 9 45 37 105 200 82 119 106 63 1	1, 250 44 9 52 40 262 312 101 157 131 111 5 26	901 8 45 38 180 232 89 116 111 65 1	1, 269 46 9 51 39 266 317 102 155 141 112 5	988 9 9 48 37 222 -253 88 123 120 69 2 8	1, 283 47 9 51 40 273 315 102 155 141 119 5 26	1,018 15 9 48 38 227 254 89 126 127 75 1	1, 273 47 9 50 40 264 	1,033 17 9 48 39 221 253_ 85 130 141 81	1, 277 47 9 50 41 269 306 99 154 150 118 5	1,053 17 9 48 39 234 255- 86 129 141 88 1 6	1, 269 47 9 50 41 266 299 100 153 153 117 5	1,050 20 9 48 40 225 255 86 129 143 87 1

TABLE 2. Qualified Nursing Assistants Employed as a Percentage of Total Hospital Personnel, General and Allied Special Hospitals, by Province, 1961-68

	196	31	196	62	190	63	190	54
Province	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
			I	per ce	ent	<u>.</u>		
Canada	6. 42 2. 77	3. 85	6. 11 3. 54	3. 66 - 2. 08	7.07 4.82 8.81	4.57 0.78 1.47	7. 39 5. 56 9. 65	5. 08 0. 70 2. 78
Prince Edward Island Nova Scotia New Brunswick Quebec	5. 34 6. 86 8. 78 5. 62	3. 17 2. 87 4. 21 2. 93	7.39 6.03 10.09 4.24	5. 40 3. 89 2. 25	7.38 9.80 5.51	10.00 4.80 3.86	8. 29 9. 81 5. 73	7. 25 4. 67 3. 76 5. 71
Ontario	6. 50 6. 09 5. 54 9. 51	4.60 5.22 1.26 3.73	6.83 6.41 6.31 10.05	3. 96 6. 82 2. 60 3. 84	7.70 7.33 6.13 10.82	4.69 6.72 2.53 3.80 3.60	8.10 7.40 6.61 10.83 6.29	8. 10 3. 73 4. 49 2. 97
erta	6.38 14.39 4.65	2. 92 10. 81	4. 29 12. 58 2. 64	2. 42 10. 81	5. 69 12. 18 13. 54	15. 38 4. 44	15. 03 10. 57	9. 09
	19	1965 1966 1967			67	19	68	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
				per ce	ent			
Canada	7.65	5. 84	7.90	6. 17	8.38	7. 23	8.90	•
Newfoundland	7.42 9.40 8.03 9.55	1. 23 3. 57 11. 53 5. 19	9.04 9.66 8.27 9.64	1.83 3.75 7.14 6.39 4.36	11.23 10.34 7.75 9.56 7.38	2.93 2.74 12.19 7.59 4.47	12. 42 9. 87 9. 02 9. 59 8. 28	0. 33 4. 55 9. 23 9. 28 5. 16
Quebec Ontario Manitoba Saskatchewan	6. 27 8. 09 7. 60 6. 79 11. 57	3. 66 6. 52 9. 00 4. 53 6. 34	6.77 8.02 7.76 6.97 11.32	6.66 8.92 5.12 7.43	8.36 8.41 6.86 11.39	8.15 8.92 4.21 9.08	8.56 8.67 7.97 11.49	- 7.64 9.87 4.90 8.21
Alberta British Columbia Yukon Northwest Territories	6.83 14.38 12.01	3. 46 - 4. 35	7.74 15.19 12.84	5. 83 2. 78	9.08 16.11 10.93	7.45 13.04	9. 28 17. 53 12. 70	6.52 - 2.67

Public, private and federal.
 Based upon the number of hospitals which reported paid hours for qualified nursing assistants.

¹ Reported data. ² Estimated data.

TABLE 3. Qualified Nursing Assistants Employed as a Percentage of Total General and Special Nursing Services Personnel, 2,3 General and Allied Special Hospitals, by Province, 1963-68

	19	63	19	64	19	65	19	66	1967		1968	
Province	Full- time	Part- time										
	per cent											
Canada	17. 59	9, 52	18.09	9.90	18. 52	11, 38	19. 00	11.69	19. 73	13. 35	20. 56	12. 79
Newfoundland	15.65	2.94	18.26	1.92	20.59	3.45	23,92	3.45	30.79	4.31	32.82	0.50
Prince Edward Island	24.27	3.33	27.08	6,67	26.78	9.38	25.99	9.68	26.54	7.41	25.58	10.00
Nova Scotia	20, 28	16.62	22.20	13, 24	21.36	19.09	21.68	12.08	20.61	18.39	22.71	14.99
New Brunswick	23.89	9.27	24.04	7.50	22.93	9, 22	22.82	10.88	22.41	13.30	22.36	15.42
Quebec	15. 12	8.93	15. 10	8.41	16.19	8.42	17. 29	9.44	18, 23	9, 29	19.78	10.45
Ontario	18, 27	8.90	19.05	10.02	19.11	11.60	16, 97	11.63	19.35	14.29	19.71	13.29
Manitoba	17, 21	14.34	17.29	15.96	17.42	17. 16	17.64	16.74	18.67	15.85	18.96	17.61
Saskatchewan	15. 20	5.42	15.67	6.51	16.10	7.74	16.58	9.10	15.93	6.96	17.64	8.01
Alberta	25.04	9.46	25.05	10.59	25.60	12.43	25.24	13.41	24.56	15.70	24.72	14.25
British Columbia	12.92	10, 50	14.14	8.37	15.29	9.41	17. 19	15.45	19.94	18.02	20.13	14.96
Yukon	28.36	30.77	29.87	-	30, 14	-	30, 77	-	29, 27		32.93	_
Northwest Territories	29.75	25.00	24.26	31.03	27.56	13.04	27.01	7.14	25.81	35, 29	25.67	11.76

TABLE 4. Qualified Nursing Assistants Employed by General and Allied Special Hospitals per 100,000 Population,2 by Province, 1961-68

Province	1961	1962	1963	1964	1965	1966	1967	1968
Canada	69.44	68.83	82, 88	90. 37	98. 13	105, 01	117. 55	126. 34
Newfoundland	18.12	23.72	36.13	52.80	68.65	93.71	134.40	152.27
Prince Edward Island	47.62	63.55	77. 78	85, 32	92.66	99.08	108.26	104.55
Nova Scotia	73.68	72.39	88.81	98.81	104.50	107. 80	116, 12	128.68
New Brunswick	102.51	118.51	121.51	124.55	122.11	125.77	129.84	138.62
Quebec	58.00	45.24	63.51	69.97	82.04	93.18	105.79	121.24
Ontario	74.97	82.43	96.16	104.58	108.52	109.68	121.32	125.35
Manitoba	76, 68	85.90	96.94	99, 90	108.91	115.06	128. 45	137.49
Saskatchewan	62.70	72.47	72.88	81.95	87.05	91.10	87.16	100.10
Alberta	99.55	107, 52	119.03	129,04	141.52	153.18	167.79	174.57
British Columbia	61.45	42.47	57, 21	62.35	70,73	82,34	101.85	104.53
Yukon	171.43	160.00	153.33	153.33	157.14	171.43	160,00	180.00
Northwest Territories	52.17	44.00	188.46	185, 19	170, 37	168, 97	179.31	161.29

 $^{^{\}mbox{\scriptsize 1}}$ Reported data, full-time and part-time. $^{\mbox{\scriptsize 2}}$ Estimate.

Reported data.
 Estimated data.
 General and Special Nursing Services personnel include graduate nurses, qualified nursing assistants, orderlies, nurse interns, child-care nurses, ward-clerks and receptionists (in the wards and other nursing service areas), secretarial staff attached to nursing administration and other personnel.

Source: Estimated Population of Canada by Province at June 1, 1969, Catalogue No. 91-201, Research Section, Census Division.

TABLE 5. Turnover Rates' of Full-time Qualified Nursing Assistants, General and Allied Special Hospitals, by Province, 1962-68

Province	1962	1963	1964	1965	1966	1967	1968
			 	per cent			
Canada	-						
Public general by bed size 1 - 9 beds 10 - 24 "	41.61 30.51 37.15 36.65 42.22 36.92 40.51 49.77 45.95 38.31	43, 20 51, 38 39, 77 41, 62 45, 05 38, 47 41, 20 45, 68 47, 26 44, 51	42, 49 40, 00 34, 04 44, 78 39, 64 39, 63 39, 66 44, 09 46, 44 47, 88	43.76 43.75 41.33 43.77 41.83 37.19 42.95 48.11 45.88 51.22	42.70 38.30 39.26 41.69 40.51 35.90 43.00 50.78 45.62 40.10	42, 54 25, 00 41, 19 47, 05 40, 13 34, 63 41, 02 44, 85 50, 37 43, 62	37.92 32.94 39.55 42.15 35.99 36.25 34.10 48.53
All hospitals	40.51	43, 68	42, 08	44. 63	42,56	43, 10	38. 10
Canada				55, 54	60.94	48.71	44.35
Newfoundland Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Aanitoba Caskatchewan Alberta British Columbia Yukon Northwest Territories	31, 96 41, 74 30, 95 37, 15 36, 23 35, 97, 44, 94 45, 84 62, 28 46, 62 8, 70	46, 81 41, 33 25, 77 37, 95 43, 67 39, 08 48, 98 48, 82 58, 28 52, 10 30, 77 106, 90	40, 47 33, 33 30, 69 34, 50 38, 86 38, 22 44, 80 51, 16 60, 91 51, 11 —	25. 40 33. 43 36. 19 37. 13 39. 36 53. 26 62. 66 66. 94 54. 83 102. 22 92. 86	14.78 39.22 35.38 32.62 39.11 46.02 50.51 62.65 59.11 91.30 62.22	25. 34 33. 56 29. 68 35. 10 39. 91 52. 35 52. 98 68. 30 48. 28 116. 67 59. 77	11. 47 31. 27 29. 12 30. 76 35. 35 45. 20 49. 26 62. 52 39. 22 86. 36

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 $\frac{\text{Number of separations (1968)}}{\text{Number of employees (1967 + 1968)}} \times 100.$

TABLE 6. Qualified Nursing Assistants Employed Full-time and Part-time in Reporting General and Allied Special Hospitals, by Province, 1961-68

	196	31	19	62	19	63	19	64
Province	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
Canada								
Public general by bed size	9,899	571	10,501	712	12,436	833	13,750	1,052
1 - 9 beds	60	8	58	6	51	13	49	15
10 - 24 "	339	34	334	27	355	51	·356	57
25 - 49 ''	809	72	730	106	851	88	882	117
50 - 99 ''	1,235	149	1,347	182	1,534	219	1,685	243
100-199 "	1,975	129	2,310	165	2,749	196	2,974	205
200 - 299 **	1,289	51	1,402	36	1,554	74	1,810	158
300-499 "	1,417	71	1,681	111	2,036	106	2,382	130
500-999 **	1,627	33	1,777	57	2,366	69	2,522	109
1,000+ "	1,148	24	862	22	940	17	1,090	18
All hospitals								
Canada	11,911	753	11,991	800	14,668	1,022	16, 172	1,260
Newfoundland	83	_	111	_	171	1	254	1
Prince Edward Island	48	2	67	1	83	1	91	2
Nova Scotia	528	15	493	47	609	58	701	45
New Brunswick	590	23	702	15	721	19	734	27
Quebec	2,.915	135	2,329	101	3,313	168	3,717	190
Ontario	4,272 -	403 .	4,807	428	5,705	527	6,257	678
Manitoba	632	75	703	101	812	108	822	136
Saskatchewan	571	9	655	19	656	24	728	44
Alberta	1,290	36	1,430	42	1,621	49	1,774	70
British Columbia	950	51	663	42	911	61	1,030	58
Yukon	20	4	20	4	19	4	23	i –
Northwest Territories	12	-	11	_	47	2	41	9

See footnote(s) at end of table.

TABLE 6. Qualified Nursing Assistants Employed Full-time and Part-time in Reporting General and Allied Special Hospitals, by Province, 1961-68 — Concluded

Province	19	65	19	66	19	67	19	68
LioAmice	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
Canada								
Public general by bed size	14,922	1,337	16,332	1,614	18,428	2,166	20,337	2,333
1 - 9 beds	47	13	47	9	41	6	44	10
10- 24 ''	365	72	394	68	446	103	439	92
25 - 49 **	932	133	1,006	178	1,047	237	1,107	236
50 - 99 ''	1,781	289	1,927	307	2,060	315	2,220	378
100-199 "	3,097	265	3,310	304	3,499	422	3,783	459
200 - 299 ''	2,064	184	2,424	281	2,812	333	3,218	323
300-499 "	2,719	181	3,122	235	3,978	344	3,881	361
500-999 "	2,543	142	2,683	146	3,126	328	4,314	414
1,000+ "	1,374	158	1,419	86	1,419	78	1,331	60
All hospitals								
Canada	17,677	1,599	19,047	1,971	21,349	2,637	23,476	2,733
Newfoundland	333	2	458	4	663	9	771	1
Prince Edward Island	98	3	105	3	116	2	110	5
Nova Scotia	693	97	740	75	726	153	860	118
New Brunswick	725	26	739	37	757	48	795	. 70
Quebec	4,455	209	5,067	320	5,810	398	6,662	524
Ontario	6,534	832	6,666	969	7,419	1,254	7,942	1,216
Manitoba	864	187	909	199	1,005	232	1,079	256
Saskatchewan	769	58	799	71	764	71	868	93
Alberta	1,946	106	2,086	155	2,242	258	2,400	264
British Columbia	1,195	76	1,407	136	1,783	200	1,914	184
Yukon	22	_	24	_	24	-	27	_
Northwest Territories	43	3	47	2	40	12	48	2

¹ Public, private and federal.

TABLE 7. Separations of Qualified Nursing Assistants Employed Full-time and Part-time from Reporting General and Allied Special Hospitals, by Province, 1961-68

	19	61	19	62	19	63	19	64
Province .	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
Canada			4 244			***	5 500	500
Public general by bed size	4,122 17	277 3	4,244 18	304 6	4,954 28	522 2	5,563 20	588 8
10 - 24 ''	168 356	8 35	125 282	19 50	137 329	26 41	121 388	47 50
50 - 99 ''	464	34	545	58	649	100	638	119
100 - 199 '' 200 - 299 ''	759 603	71 59	791 545	54 23	973 609	164 79	1,134 667	124 94
300 - 499 ''	646	43	771	58	849	77	974	71
500-999 '' 1,000+ ''	637 472	23 1	782 385	23 13	979 401	22 11	1,135 486	61 14
All hospitals								
Canada	4, 982	389	4, 841	379	5,822	654	6,489	770
Newfoundland	35	·	31	_	66	_	86	2
Prince Edward Island	21 162	7 15	24 158	10	31 142	_ 6	29 201	22
New Brunswick	216	46	240	11	270	56	251	17
Quebec	1,212 1,538	49 152	950 1,633	36 159	1,232	94 286	1,366 2,286	118 379
Ontario	300	41	300	48	2,054 371	200 88	366	72
Saskatchewan	298	2	281	25	320	23	354	39
Alberta	734 454	34 43	847 376	62 24	889 410	55 42	1,034 496	77 24
Yukon	10		-		6	2	_	14
Northwest Territories	2	_	1	4	31	2	20	6

See footnote(s) at end of table.

TABLE 7. Separations of Qualified Nursing Assistants Employed Full-time and Part-time from Reporting General and Allied Special Hospitals, by Province, 1961-68 - Concluded

Develope	19	65	190	56	19	67	19	68
Province	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
Canada Public general by bed size	6,273 21 149 397 725 1,129 832 1,227 1,162 631	843 9 67 111 163 156 109 146 65 17	6,672 18 149 404 751 1,150 965 1,483 1,192 560	1,019 11 71 156 166 174 188 129 87 37	7,394 11 173 483 800 1,179 1,074 1,592 1,463 619	1,346 9 60 150 249 225 217 218 139	7,349 14 175 454 763 1,201 1,093 1,340 1,805 504	1,588 8 68 203 259 282 165 288 271 44
All hospitals Canada Newfoundland Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia Yukon Northwest Territories	7,553 163 24 233 264 1,517 2,517 449 469 1,245 610 23	1,064 1 16 33 213 453 95 55 147 48 8	7,815 241 15 281 259 1,553 2,581 408 396 1,263 769 21 28	1, 292 6 42 12 250 519 127 40 221 70 5	8,706 273 28 246 222 1,909 2,811 501 414 1,478 770 28 26	1,701 6 88 22 342 627 125 58 309 120 4	8,540 318 22 248 226 1,918 2,715 471 402 1,451 721 10 38	1,882 21 3 88 30 470 572 163 60 368 102 5

¹ Public, private and federal.

TABLE 8. Paid Hours of Qualified Nursing Assistants Employed in Reporting General and Allied Special Hospitals, by Province, 1962-68

				I			
Province	1962	1963	1964	1965	1966	1967	1968
Counts							
Canada				ļ			
Public general by bed size	21,585,331	25,826,589	28,671,710		33,799,768	37,654,793	42,052,893
1 - 9 beds	127,147	113,963	109,675	110,468	97,829	91,921	99,711
10 - 24 "	707,987	740,944	790,507	830,089	839,691	865,281	854,370
25 - 49 ''	1,595,290	1,852,379	1,966,933	2,007,407	2,164,629	2,255,586	2,406,360
50 - 99 "	2,797,934	3,331,563	3,743,058	3,961,658	4, 166, 209	4,367,108	4,784,947
100 - 199 ''	4,711,555	5,780,238	6,254,246	6,471,868	6,784,745	7,197,372	7,905,997
200-299 "	2,758,698	3,153,029	3,727,561	4, 270, 617	4,949,015	5,724,644	6,828,144
300-499 ''	3,424,015	3,998,565	4,886,922	5,578,887	6,395,487	7,986,805	7, 703, 544
500 - 999 "	3,529,748	4,751,939	4,941,460	5,266,536	5,677,088	6,326,071	8,788,592
1,000+ "	1,932,957	2,103,969	2,251,348	2,871,298	2,725,075	2,840,005	2,681,228
All hospitals							
Canada	24, 458, 288	30, 145, 851	33, 420, 830	36, 743, 105	39, 137, 706	43,337,353	48, 119, 066
Newfoundland	141,578	356,373	396,336	679,367	830,085	1,127,952	1,377,462
Prince Edward Island	156,174	183,538	212,531	202,361	222, 291	236,953	251,287
Nova Scotia	1,041,445	1,299,571	1,502,557	1,566,604	1,607,555	1,739,980	1,911,446
New Brunswick	1,378,487	1,518,232	1,510,876	1,565,584	1,545,685	1,549,136	1,687,570
Quebec	4,674,461	6,617,996	7,449,770	8,605,583	9,593,820	10,604,466	12,292,530
Ontario	9,833,394	11,859,672	13,113,617	13,900,169	14, 175, 156	15,527,452	16,898,407
Manitoba	1,546,507	1,764,133	1,826,976	1,948,334	2,004,416	2,218,945	2,400,583
Saskatchewan	1,306,141	1,314,584	1,504,076	1,614,948	1,672,728	1,704,000	1,850,244
Alberta	2,852,324	3,219,824	3,617,229	4,022,085	4, 298, 393	4,681,213	5,094,396
British Columbia	1,466,681	1,874,504	2,149,399	2,499,665	3,046,466	3,811,737	4,211,130
Yukon	39,600	38,394	48, 294	46,391	48,717	50,244	46,197
Northwest Territories	21,496	99,030	89,169	92,014	92,394	85,275	97,814

¹ Full-time and part-time.
² Fublic, private and federal.

TABLE 9. Selected Paid Hours Ratios, Total Hospital Personnel, General and Allied Special Hospitals, by Province, 1961-68

	by 1	Province, 1	961 - 68							
Province	1962	1 963	1964	1965	190	36	1967	1968		
	Paid hours, total hospital personnel, per rated bed									
Canada										
Public general by bed size	3,873.1	3,959.2	4,032.0	4, 143.	8 4.2	30.0	4,299.0	4,400.5		
1- 9 beds	3, 121.3	3, 101. 0		i .		1	3,370.8	3,092.3		
10- 24 "	2,440.4	2.475.3	i		l l	1	2,587.2	2,643.7		
25- 49 ''	2,585.0	2.624.3	1		1		2,667.8	2.725.1		
50- 99 "	2,927.2	3,059.6			- 1		3, 197. 7	3,302.6		
100-199 "	3,596.5	3,640.3		1	- 1		3,797.9	3,781.6		
100 100	3,906.4	3,973.8	i	i		i	4.111.6	4,211.9		
		4,238.4	!	i			4,621.3	4,643.9		
000 100	4, 188. 4	1	1	1	ł		!			
500-999 "	4,508.2 4,823.3	4,656.4			1		5.434.5 5.086.6	5,456.8 5,482.0		
All hospitals Canada	3, 538. 1	3, 576. 6	3, 656. 9	3,777.	9 3.4	364.6	3, 941. 6	4,039.3		
Newfoundland	4, 231. 4	4,008.6		l .	1	1	3,866.9	4,370.7		
Prince Edward Island	2,901.8	2,954.6	1	1		i	3,212.2	3,226.4		
Nova Scotia	3,695.5	3,870.6				1	4,246.1	4,241.5		
New Brunswick	3,917.4	4,027.7			i	i	4,257.3	4,263.3		
Quebec	3,612.6	3,678.4	I.				4,246.1	4,273.0		
Ontario	3,669.3	3,671.6	į.	1		1	4,059.1	4, 191. 1		
		i	i	1	1	1	1	4,335.9		
Manitoba	3,596.1	3,650.3	i				4,058.8			
Saskatchewan	3, 172. 2	3,243.7	ł	į.	1		3,420.0	3,387.4		
Alberta	3.095.1	3, 179.6	1	1	1	1	3, 198.7	3,332.8		
British Columbia	3,253.7	3,201.4	i			- 1	3,543.0	3,672.5		
Yukon	1,983.3	2,200.7	1	1		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		
•	1961	1962	1963	1964	1965	1966	1967	1968		
		Paid	l hours, total l	nospital pers	onnel, per	patient-da	y ²			
			1			-				
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		11.8	12.1	12.4	12.3	12.3	12.7	12.8		
Nova Scotia		13.3	13.6	13.5	13.8	13.8	14.9	15. 1		
New Brunswick		12.9	13.2	13.4	13.7	13.8	14. 1	14.3		
Quebec		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	12.3	12.6	13. 1	13.5	14.0	14.4		
		10.8	10.6	11.0	11.3	11.4	11.9	12. 1		
Saskatchewan		1		10.9	10.9	11.4	11.7	12.0		
Alberta		10.5	10.9			11.2	11.7	11.9		
British Columbia		10.8	10.7	11.2	11.4	!	1	13.7		
		1	10 4	19 -	17 0					
Yukon	10.8 12.2	} 11.1	12.4	13.5	13.8 12.5	12.9 12.5	13.3 12.5	13.3		

Public private and federal.
 Adults and children.

TABLE 10. Selected Paid Hours Ratios, General and Special Nursing Services and Qualified Nursing Assistants, General and Allied Special Hospitals, by Province, 1962-68

Province	1962²	1963	1964	1965	1966	1967	1968
	Paid hours, general and special nursing services, per				patient-day ³		
Canada							
Public general by bed size	5.6	5.3	5.6	5.8	6.0	6.3	6.5
1- 9 beds	6.0	5.9	6.0	6.0	6.6	6.9	7.3
10 - 24 ''	4.8	4.7	4.9	5.1	5.2	5.3	5.5
25 - 49 ''	4.8	4.8	4.8	4.9	5.0	5.2	5.3
50 - 99 ''	5.2	5.1	5.3	5.4	5.5	5.8	6.0
100 - 199 ''	5.7	5.3	5.5	5.6	5.8	6. 1	6.3
200 - 299 ''	5.8	5.6	5.8	6.0	6.2	6.4	6.6
300-499 ''	5.6	5.3	5.7	6.0	6.2	6.6	6.6
500 - 999 ''	5.5	5.4	5.7	5.9	6.3	6.8	7. 2
1,000 + "	6.5	5.6	5.7	6.0	6.2	6.5	6.7
All hospitals							
Canada	5. 2	5.0	5.2	5.4	5.6	5, 9	6. 1
ewfoundland	3.7	3.9	4.2	4.7	1	5.9	6.0
Prince Edward Island	4.6	4.4	4.7	4.6	4.7	5.0	5. 2 6. 1
ova Scotia	5.4	5.1	5.1	5.3	5.4	5.9	6.
lew Brunswick	5.8	5.7	5.7	5.8	5.9	6.2	6.
Quebec	4.8	4.6	5.1	5.3	5.6	5. 9 6. 1	6.
ntario	5.4	5.4	5.5	5.6	1	1 1	6.
lanitoba		5.4	5.6	5.8		6. 5 5. 2	5.
askatchewan	4.8	4.4	4.6	4.8		5.5	5.
lberta	4.8	4.8	4.8	4.9	1	5.4	5.
British Columbia	5.5	4.8	5.0	5.1	1	6.6	6.
rukon		6.0 4.6	6.6	6.6	1	5.7	6.
Iorthwest Territories	,	1			<u> </u>	<u> </u>	
	1963	1964	19	965	1966	1967	1968
		Paid o	ualified nursi	ng assistants	, per patient-de	y ³	
. Canada							
Public general by bed size	0. 9	94	1.01	1,07	1. 13	1.23	1, 3
1- 9 beds		69	1.53	1.55	1.58	1.61	1.7
10- 24 ''	. 1.0	08	1.15	1.20	1, 17	1, 21	1, 2
25- 49 ''	. 1. :	25	1.26	1.24	1.31	1, 35	1, 4
50 - 99 ''	. 1.:	28	1.39	1.45	1.47	1.57	1.6
100 - 199 ''	. 1.	14	1.20	1.24	1.36	1.47	1,5
000 000 44	.] 0.	i i	0.99	1.07	1, 13	1. 25	1.4
200 - 299 ''			0 00 1	0.98	1,06	1.20	1.2
300 - 499 '	0.	78	0.92		1		
	0.	75	0.77	0.85	0.93	1.05	
300 - 499 ''	. 0.	75	l l		0. 93 0. 90	0.86	
300 - 499 ''	0. 0. 0.	75 78	0.77	0.85 0.94	0. 90	0.86	0.8
300 - 499 '' 500 - 999 '' 1,000 + '' All hospitals Canada	0. 0. 0.	75 78 88	0.77 0.83	0.85 0.94	0. 90 1. 05	0. 86	0. 8
300 - 499 ''	. 0. 0. 0. 0. 0. 0. 0. 0.	75 78 88 92	0. 77 0. 83 0. 94 0. 97	0.85 0.94 1.00 1.21	0. 90 1. 05 1. 45	0. 86 1. 12 1. 77	1. 1. 1.
300-499 ''	0. 0. 0.	75 78 88 92 06	0.77 0.83 0.94 0.97 1.21	0.85 0.94 1.00 1.21 1.15	0. 90 1. 05 1. 45 1. 21	1. 12 1. 77 1. 26	1. : 1. :
300-499 '' 500-999 '' 1,000 + '' All hospitals Canada	0. 0. 0. 0. 0. 0. 1. 1.	75 78 88 92 06 04	0.77 0.83 0.94 0.97 1.21 1.13	0.85 0.94 1.00 1.21 1.15 1.17	0. 90 1. 05 1. 45 1. 21 1. 16	1. 12 1. 77 1. 26 1. 22	1.: 1.: 1.:
300-499 '' 500-999 '' 1,000 + '' All hospitals Canada	. 0. 0. 0. 0. 0. 1. 1. 1. 1.	75 78 88 92 06 04 31	0. 77 0. 83 0. 94 0. 97 1. 21 1. 13 1. 28	0.85 0.94 1.00 1.21 1.15 1.17	1. 05 1. 45 1. 21 1. 16 1. 29	1. 12 1. 77 1. 26 1. 22 1. 29	1, 1 1, 1 1, 1
300-499 '' 500-999 '' 1,000 + '' All hospitals Canada	0. 0. 0. 0. 0. 1. 1. 1. 0.	75 78 88 92 06 04 31 73	0. 77 0. 83 0. 94 0. 97 1. 21 1. 13 1. 28 0. 80	0.85 0.94 1.00 1.21 1.15 1.17 1.32 0.88	1. 05 1. 45 1. 21 1. 16 1. 29 0. 96	0.86 1.12 1.77 1.26 1.22 1.29 1.04	1,: 1,: 1,: 1,:
300-499 '' 500-999 '' 1,000 + '' All hospitals Canada	0. 0. 0. 0. 1. 1. 1. 0. 0. 0.	75 78 88 92 06 04 31 73	0. 77 0. 83 0. 94 0. 97 1. 21 1. 13 1. 28 0. 80 0. 98	0.85 0.94 1.00 1.21 1.15 1.17 1.32 0.88 1.01	0. 90 1. 05 1. 45 1. 21 1. 16 1. 29 0. 96 1. 05	0.86 1.12 1.77 1.26 1.22 1.29 1.04 1.10	0. 8 1, 1 1, 1 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
300-499 ''	0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0.	75 78 88 92 06 04 31 73 93	0. 77 0. 83 0. 94 0. 97 1. 21 1. 13 1. 28 0. 80 0. 98 1. 01	0.85 0.94 1.00 1.21 1.15 1.17 1.32 0.88 1.01 1.07	0.90 1.05 1.45 1.21 1.16 1.29 0.96 1.05 1.11	0.86 1.12 1.77 1.26 1.22 1.29 1.04 1.10 1.23	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
300-499 ''	0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	75 78 88 92 06 04 31 73 93 96 65	0. 77 0. 83 0. 94 0. 97 1. 21 1. 13 1. 28 0. 80 0. 98 1. 01 0. 72	0.85 0.94 1.00 1.21 1.15 1.17 1.32 0.88 1.01 1.07	0.90 1.05 1.45 1.21 1.16 1.29 0.96 1.05 1.11 0.79	0.86 1.12 1.77 1.26 1.22 1.29 1.04 1.10 1.23 0.83	0. 8 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 0.
300 - 499 '' 500 - 999 '' 1,000 + '' All hospitals Canada Newfoundland Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta	0. 0. 0. 0. 1. 1. 1. 0. 0. 0. 0. 1. 0. 0. 1. 1. 0. 0. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	75 78 88 92 06 04 31 73 93 96 65 18	0. 77 0. 83 0. 94 0. 97 1. 21 1. 13 1. 28 0. 80 0. 98 1. 01 0. 72 1. 22	0.85 0.94 1.00 1.21 1.15 1.17 1.32 0.88 1.01 1.07 0.77 1.27	0.90 1.05 1.45 1.21 1.16 1.29 0.96 1.05 1.11 0.79 1.31	0.86 1.12 1.77 1.26 1.22 1.29 1.04 1.10 1.23 0.83 1.32	1.1 0.8 1.1 1.1 1.1 1.1 1.1 0.
300 - 499 '' 500 - 999 '' 1,000 + '' All hospitals Canada Newfoundland Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan	. O. O. O. O. I. O.	75 78 88 92 06 04 31 73 93 96 65	0. 77 0. 83 0. 94 0. 97 1. 21 1. 13 1. 28 0. 80 0. 98 1. 01 0. 72	0.85 0.94 1.00 1.21 1.15 1.17 1.32 0.88 1.01 1.07	0.90 1.05 1.45 1.21 1.16 1.29 0.96 1.05 1.11 0.79	0.86 1.12 1.77 1.26 1.22 1.29 1.04 1.10 1.23 0.83	1. 1. 1. 1. 1. 1. 1. 1. 0.

¹ Public, private and federal.
² Data for paid hours general and special nursing services include student nurses and trainee nursing assistants and therefore tend to be in-

flated. Adults and children.

TABLE 11. Revenue Fund Expenditure per Patient-day, General and Allied Special Hospitals, by Province, 1961-68

Province	1961	1962	1963	1964	1965	1966	1967	1968
			· · · · · · · · · · · · · · · · · · ·	dol	lars		·	
Canada .		1		'	1		1	
Public general by bed size	24.32	26.36	28.58	31.00	34.05	38. 56	43. 40	48. 44
1- 9 beds	19.94	21.69	23. 33	23. 98	23. 43	26.74	29.95	33. 74
10- 24 "	18.50	19.84	20. 44	22. 19	23.64	26.13	28.87	32.50
25 - 49 ''	19.02	20.09	21. 28	22.59	24. 37	27.03	30. 37	34. 18
50 - 99 ''	19.53	20.81	22.50	23.88	26. 11	29. 34	33. 12	37.30
100-199 "	22. 13	24. 23	26. 15	28.60	31. 18	35.09	38.63	42. 56
200 - 299 ''	24.98	26.61	28.61	30.39	33. 37	37.97	41.78	46.62
300-499 ''	25.21	27.30	29.30	32. 19	35.90	40. 45	45.48	49. 14
500-999 "	27. 89	29.82	33.01	36.16	39.91	45.84	52.76	58. 19
1,000 + "	30.09	33.00	35. 34	38.02	40.97	46. 24	51.60	59. 3 1
All hospitals								
Canada	23, 07	24.82	26.87	29. 18	31. 92	36.06	40. 38	45. 01
Newfoundland	19.92	21.15	23.01	26. 27	28.34	32. 22	38. 56	44.87
Prince Edward Island	19.06	18.81	20, 46	22.69	24. 43	26.61	29.93	31.62
Nova Scotia	23.64	25.37	27. 31	29.35	32. 05	34.00	40. 25	44. 97
New Brunswick	23.66	25.55	27.46	28.68	30. 03	32. 25	36.02	39.20
Quebec	23.18	25.16	28.45	32. 39	36.82	43.96	47.62	49.82
Ontario	24. 26	26.22	28.00	29.84	32. 15	35. 69	40. 41	46.95
Manitoba	21.94	22.69	24. 25	25.63	27.90	31.33	35.54	39.89
Saskatchewan	21.16	22.82	23.40	25.62	27.65	30. 52	33.94	38. 62
Alberta	19.90	21.32	23.08	24. 27	25.89	29.07	33. 87	36.85
British Columbia	23. 48	24.89	26.07	27.45	29.37	31.54	35.50	40.98
Yukon	29.43	h	§ 45.32	50. 25	51.73	52.87	70.74	89.87
Northwest Territories	32. 21	} 28.37	22.04	25. 18	27.68	29.37	32.87	36. 36

¹ Only public hospitals are required to submit financial data to the Dominion Bureau of Statistics.

TABLE 12. Average Number of Patients per Day, General and Allied Special Hospitals, by Province, 1961 - 68

Province	1961	1962³	1963	19643	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. Q	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

The average number of patients (adults and children) in a given hospital on a given day.
 Public, private and federal.
 For the years, 1962 and 1964, data include part-year operations; data for the years 1961, 1963, 1965-68, represent full-year operations only.

TABLE 13. Salary Cost per Patient-day, 1 Total Hospital and General and Special Nursing Services, General and Allied Special Hospitals,2 by Province 1961-68

Province	1961	1962	1963	1964	1965	1966	1967	1968		
	Total hospital salary cost per patient-day									
				dollars						
Canada						1	1	!		
Public general by bed size	15.74	17.20	18.18	19.92	22.06	25.22	28.83	32.31		
1 - 9 beds	12.34	13.53	14.34	15.06	15.16	17.33	19.73	22.56		
10 - 24 ''	10.83	11.64	12.03	13.11	14.07	15.69	17.80	20.46		
25 - 49 ''	11.57	12.09	12.71	13.56	14.61	16.30	18.71	21.50		
50 - 99 - ''	12.48	13.14	14.15	15.08	16.63	18.75	21.55	24.72		
100 - 199 ''	14.35	15.78	16.51	18.35	20.19	23.10	25.97	28.71		
200 - 299 ''	15.80	17.19	17.91	19.19	21.30	24.62	27.28	30.50		
300 - 499	16.80	18.19	18.84	20.92	23.63	26.57	30.49	33.15		
1,000 +	18.22	19.75 22.03	21.18 23.30	23.48 25.23	26.02 27.26	30.42	35.33	38.86		
1,000 +	19.68	22.03	23.30	20.23	21.20	30.87	34.96	40.32		
All hospitals										
Canada	14.94	16.22	17.14	18.82	20.77	23.67	26.94	30.16		
Newfoundland	10.93	11.09	11.76	13.96	15.03	17.01	21.06	25.89		
Prince Edward Island	10.31	10.26	11.13	12.76	14.01	15.81	17.98	19.04		
Nova Scotia	14.12	14.92	15.53	16.94	18.11	19.62	23.45	26.96		
Quebec	13.63	15.05	15.85	16.62	17.44	18.79	22.11	24.61		
Ontario	14.39 16.19	16.27 17.61	18.11 18.23	21.24 19.47	24.73 21.05	30.18	34.08 26.57	35.17 31.07		
Manitoba	14.75	14.98	15.68	16.76	18.34	20.43	23.04	26.42		
Saskatchewan	14.13	15.19	15.05	16.48	17.81	19.64	21.70	24.76		
Alberta	12.89	13.40	14.41	15.11	16.25	18.19	21.42	23.69		
British Columbia	15.96	17.03	17.42	18.45	19.75	21.15	24.09	28.52		
Yukon	16.22	h	25.28	27.97	31.20	30.91	43.95	50.64		
Northwest Territories	16.74	15.74	12.37	13.97	15.05	15.92	18.21	20.83		
	1962	1963	1964	1965	19	966	1967	1968		
		General a	nd special n	ursing servic		ost per pa	tient-day			
Canada		ı	1	dollar	rs I	1	1			
Public general by bed size	7.94	8.6	2 9.	52 10.	58	12.15	13.97	15.92		
1 - 9 beds	8.96	9.4	I	1		11.81	13.63	15.67		
10 - 24 ''	6.89	7.10	1	I	45	9.43	10.61	12.14		
25 - 49 ''	6.91	7.2		l l	32	9.27	10.55	12.22		
50 - 99 ''	7.30	7.8	8.	į	- 1	10.59	12.12	13.92		
100 - 199 ''	7.68	8.3	в 9.:	34 10.	.24	11.80	13.55	15.32		
200 -299 ''	8.07	8.8	7 9.	71 10.	.85	12.63	14.12	16.06		
300 - 499 ''	8.01	8.8	9.	92 11.	.19	12.58	14.66	16.27		
500 - 999 ''	8.12	9.0	0 10.	01 11.	. 22	13.24	15.28	17.45		
1,000+	9.43	9.7	2 10.	43 11.	.53	13.04	14.94	17.38		
All hospitals					.	-				
Canada	7.53	8. 1	6 9.	06 10.	.04	11.49	13. 17	14.99		
Newfoundland	4.10	4.5	5.	49 6.	20	7.09	9.09	11.25		
Prince Edward Island	4.73	5.3	6.	11 6.	.80	7.85	9.12	9.78		
Nova Scotia	7.02	7.4	3 8.3	32 8.	71	9.47	11.50	13.12		
New Brunswick	7.64	8.2	4 8.	58 9.	05	9.91	11.91	13.26		
Quebec	6.49	7.5	9.	05 10.	.66	13.28	15.30	16.09		
Ontario	8.47	9.0	1		.62	11.74	13.35	15.82		
Manitoba	7.32	7.8	I		1	10.64	12.12	14.16		
Saskatchewan	7.37	7.4	I	3	l l	10.09	11.00	12.72		
Alberta	6.77	7.4		1	70	9.81	11.41	12.77		
British Columbia	8.87	8.9	1	1	I	10.93	12.31	15.00		
Yukon	6.17	12.7	1		I	18.77	25.52	28.68		
Northwest Territories	1	L 4.9	9 5.9	ອຽ 6.	63	7.40	8.58	9.92		

Adults and children.

Only public hospitals are required to submit financial data.

General nursing services include nursing administration and nursing units (adults and children). Special nursing services include newborn nursery, delivery room, operating room, emergency unit, central supply room, inhalation therapy, intravenous therapy and others not included in the preceding categories. Salary cost data for qualified nursing assistants are not available as a group. It is included in these total costs along with all other staff, i.e., graduate nurses, orderlies, ward clerks, receptionists, secretaries, etc.

•	
• •	
•	
•	
•	
<i>.</i>	
•	
	\cdot
,	



DATE DUE

		505	
DEC	1) 1976		
			
			
	 		
	 		
			
			
		ļ	
		 	
CAT. NO. 1137		 	
The state of the s	7.00	1 ,	

SELECTED PUBLICATIONS ON HEALTH STATISTICS

Obtainable from Publications Distribution Unit, Financial Services Section, Dominion Bureau of Statistics or Queen's Printer, Ottawa, Canada

```
Catalogue
 number
```

```
VITAL STATISTICS
84-001 Vital Statistics, M., Bil.
84-201 Vital Statistics-Preliminary, A., Bil.
84-202 Vital Statistics-Final, A., Bil.
84-203 Causes of Death A.E. (detailed 4th digit list for Canada and provinces by age and sex)
               Analytical Reports:
                   Causes of Death (detailed 4th digit list):
 84-514 Causes of Death, Canada, 1950-60, O., E.
84-519 Causes of Death, Canada, 1958-1964, O., E.
84-510 Canadian Life Tables, 1950-1952, 1955-1957, O., Bil. 84-512 Provincial and Regional Life Tables, 1950-1952, 1955-1957, O., Bil.
84-512 Frownich and Regional Interactions, 1964 and 1931, O., Bil. 84-515 Life Tables for Canada and Regions, 1941 and 1931, O., Bil. 84-517 Provincial and Regional Life Tables, 1960-1962, O., Bil. 84-518 Life Expectancy Trends, 1930-1932 to 1960-1962, O., E. 84-527 Complete Life Tables by Sex, Canada and provinces, 1965-1967, O., Bil.
                  Cancer Mortality:
```

84-520 General Cancer Mortality, 1950-1963, O., Bil. 84-521 Cancer Mortality by Site, 1950-1963, O., Bil.

84-522 Accident Mortality, 1950-1964, O., Bil.

Infant Mortality:

84-524 Infant Mortality, 1950-1964, O., Bil.

Nuptiality:

84-523 Nuptiality, 1950-1964, O., Bil.

```
HOSPITALS AND HEALTH MANPOWER
83-001 Hospital Indicators, Q., Bil.
83-201 List of Canadian Hospitals and Related Institutions and Facilities, A., Bil.
83-210 Hospital Statistics, Vol. I, Hospital Beds, A., Bil.
83-211 Hospital Statistics, Vol. II, Hospital Services, A., Bil.
83-212 Hospital Statistics, Vol. III, Hospital Personnel, A., Bil.
83-213 Hospital Statistics, Vol. IV, Balance Sheets, A., Bil.
83-214 Hospital Statistics, Vol. V, Hospital Revenues, A., Bil.
83-215 Hospital Statistics, Vol. VI, Hospital Expenditures, A., Bil.
83-216 Hospital Statistics, Vol. VI, Hospital Expenditures, A., Bil.
83-217 Hospital Statistics (Preliminary Report), A., Bil.
83-218 Hospital Statistics, Vol. III, Institutional Facilities, Services and Finances, A., Bil.
83-205 Mental Health Statistics, Vol. III, Institutional Facilities, Services and Finances, A., Bil.
83-207 Tuberculosis Statistics, Vol. III, Institutional Facilities, Services and Finances, A., Bil.
83-218 Annual Salaries of Hospital Nursing Personnel, A., Bil.
83-219 Annual Salaries of Hospital Nursing Personnel, A., Bil.
83-507 Health Manpower in Hospitals – Radiological Technicians, 1961-68, O., E.
83-508 Health Manpower in Hospitals – Baboratory Technologists, 1961-68, O., E.
83-510 Health Manpower in Hospitals – Dietitians, 1961-68, O., E.
83-511 Health Manpower in Hospitals – Dietitians, 1961-68, O., E.
83-513 Health Manpower in Hospitals – Pharmacists, 1961-68, O., E.
83-514 Health Manpower in Hospitals – Psychologists, 1961-68, O., E.
83-515 Health Manpower in Hospitals – Psychologists, 1961-68, O., E.
83-516 Health Manpower in Hospitals – Radiologists and Pathologists, 1961-68, O., E.
83-517 Health Manpower in Hospitals – Graduate Nurses, 1961-68, O., E.
83-518 Health Manpower in Hospitals – Graduate Nurses, 1961-68, O., E.
83-518 Health Manpower in Hospitals – Graduate Nurses, 1961-68, O., E.
83-518 Health Manpower in Hospitals – Graduate Nurses, 1961-68, O., E.
    83-001 Hospital Indicators, Q., Bil.
                                                                                                                                                                                                                                                       MENTAL HEALTH STATISTICS
     83-204 Mental Health Statistics, Vol. I, Institutional Admissions and Separations, A., Bil. 83-208 Mental Health Statistics, Vol. II, Patients on Books of Institutions, A., Bil.

83-504 Rates and Probabilities of Separation from Mental Institutions, 1956-58, E.
83-505 Trends in Hospital Care and Patient Characteristics, 1955-1963, E.
83-506 Expectation of Admission to a Canadian Psychiatric Institution, O., Bil. Mental Health Statistics, Patient Movement, Preliminary, A., Bil. (Free)

                                                                                                                                                                                                                                                             PUBLIC HEALTH STATISTICS
    82 - 201 Notifiable Diseases, A., Bil. 83 - 206 Tuberculosis Statistics, Vol. I, Tuberculosis Morbidity and Mortality, A., Bil.
     82-522 Infectious Hepatitis, 1961, E.
```

HEALTH AND WELFARE TECHNICAL REPORTS

- Canadian Abridged Life Tables, 1961-1963, E. (Free)
 Provincial Abridged Life Tables, 1961-1963, E. (Free)
 Canadian Joint Life Tables, 1960-1962, E. (Free)

Q. - Quarterly M. - Monthly

82-206 Hospital Morbidity, A., Bil.

E.-English

A. - Annual

O. - Occasional

B. - Bilingual

and College and purpose.

In addition to the selected publications listed above, the Dominion Bureau of Statistics publishes a wide range of statistical reports on Canadian economic and social affairs including detailed reports on the 1961 and 1966 Censuses. A comprehensive catalogue of all current publications is available free on request from the Dominion Bureau of Statistics, Ottawa 3.