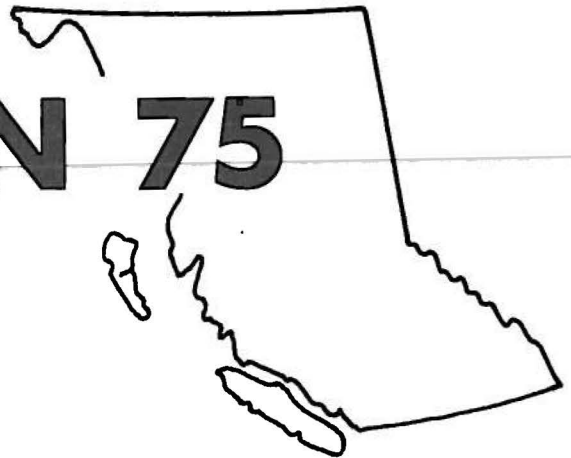


PRODUCTION 75



**A STATUS REPORT ON THE PRODUCTION
OF HEALTH PERSONNEL IN
THE PROVINCE OF BRITISH COLUMBIA**

Report P:1

**Division of Health Services Research and Development,
Health Sciences Centre,
University of British Columbia.**

This report is one of a series describing the distribution of health manpower and health care resources. These reports are prepared for the Health Manpower Working Group of the Minister of Health, and the Provincial Council (under the Medical Centre of B.C. Act)

March 22, 1976

ERRATA

PRODUCTION 75 - pages 58, 60, 125, 149, 150

March 22, 1976

**Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution**

1974 - 1978

Nursing Services

Program	Institution	T/P	1974	1975	1976	1977	1978	Total
Baccalaureate Nursing	U.B.C.	F	129	158	150	150	150	737
	U.B.C.	T	129	158	150	150	150	737
	Victoria	T	0	0	40	50	50	140
TOTALS		F	129	158	150	150	150	737
		T	129	158	190	200	200	877
<hr/>								
Diploma Nursing	B.C.I.T.	F	117	120	0	0	0	237
	B.C.I.T.	T	117	120	120	120	120	597
	Cariboo	F	75	75	75	75	75	375
	New Caledonia	F	0	0	30	30	30	90
	New Caledonia	T	0	0	30	30	60	120
	Douglas	T	0	75	80	150	150	455
	Okanagan	F	0	0	40	50	75	165
	Royal Columbian	F	70	61	--	--	--	131
	Royal Jubilee	F	88	88	88	0	0	264
	Royal Jubilee	T	88	88	88	88	88	440
	Selkirk	F	28	28	35	35	35	161
	V.C.C.	F	40	120	120	120	120	520
	V.G.H.	F	180	200	0	0	0	380
	V.G.H.	T	180	200	200	200	200	980
	Victoria General	F	66	60	0	0	0	126
	Victoria General	T	66	60	50	50	50	276
TOTALS		F	664	752	388	310	335	2449
		T	664	827	838	918	973	4220
<hr/>								
Master of Science in Nursing	U.B.C.	F	19	24	25	25	25	118
	U.B.C.	T	19	24	30	40	50	163
TOTALS		F	19	24	25	25	25	118
		T	19	24	30	40	50	163

Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution

1974 - 1979

Nursing Services

Program	Institution	T/F	1974	1975	1976	1977	1978	1979	Total
Baccalaureate Nursing	U.B.C.	F	67	94	95	115	130	130	631
	U.B.C.	T	67	94	97	126	170	170	724
	Victoria	T	0	0	0	0	35	35	70
TOTALS		F	67	94	95	115	130	130	631
		T	67	94	97	126	205	205	794

Diploma Nursing	B.C.I.T.	F	94	105	110	0	0	0	309
	B.C.I.T.	T	94	105	110	110	110	110	639
	Cariboo	F	0	47	57	57	57	57	275
	Cariboo	T	0	47	75	75	75	100	372
	New Caledonia	F	0	0	0	0	25	25	50
	New Caledonia	T	0	0	0	0	0	50	50
	Douglas	T	0	0	0	75	75	75	225
	Okanagan	F	0	0	0	0	35	45	80
	Royal Columbian	F	57	68	63	47	47	-	282
	Royal Jubilee	F	65	66	65	65	65	0	326
	Royal Jubilee	T	65	66	65	65	65	65	391
	Selkirk	F	18	23	22	26	30	30	149
	V.C.C.	F	23	40	24	108	108	108	411
	V.G.H.	F	142	136	149	0	0	0	427
	V.G.H.	T	142	136	149	139	135	135	836
	Victoria General	F	38	44	40	0	0	0	122
	Victoria General	T	38	44	40	55	50	40	267
TOTALS		F	437	529	530	303	367	265	2431
		T	437	529	548	700	730	758	3702

Master of Science in Nursing	U.B.C.	F	7	15	15	20	26	26	109
	U.B.C.	T	7	15	18	24	30	30	124
TOTALS		F	7	15	15	20	26	26	109
		T	7	15	18	24	30	30	124

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Douglas College

<u>Service</u>	<u>Program</u>	<u>T/P</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Dental Services	Dental Assistant	T	0	0	75	75	75	225
Dietary Services	Dietary Aide	T	0	0	20	20	20	60
Laboratory Services	Inhalation Therapy	T	0	0	8	8	8	24
Nursing Services	Diploma Nursing	T	0	75	80	150	150	455
	Practical Nursing	T	0	0	75	75	150	300
	Psychiatric Nursing	T	0	0	35	35	35	105
Rehabilitation Services	Audiology	T	0	0	0	15	15	30
	Physiotherapy Aides	T	0	0	0	15	15	30
TOTALS		P T	0 0	0 75	0 293	0 393	0 468	0 1229

March 22, 1976

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Royal Columbian Hospital

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Administrative Services	Health Record Administration	F	1	4	4	4	4	17

Nursing Services	Diploma Nursing	F	70	61	--	--	--	131

TOTALS		F	71	65	4	4	4	148
		T	71	65	4	4	4	148

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Royal Columbian Hospital

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Administrative Services	Health Record Administration	F	4	1	4	4	4	4	21

Nursing Services	Diploma Nursing	F	57	68	63	47	47	--	282

TOTALS		F	61	69	67	51	51	4	303
		T	61	69	67	51	51	4	303



BRITISH COLUMBIA MEDICAL CENTRE

November 25, 1975

Mr. W.J. Lyle,
Chairman, Health Manpower
Working Group,
Deputy Minister of Medical
and Hospital Programs,
Parliament Buildings,
Victoria, B.C.

Mr. K.R. Weaver,
President,
British Columbia Medical Centre,
800 - 805 West Broadway,
Vancouver, B.C.

Dear Sirs:

Re: PRODUCTION '75

I have pleasure in transmitting to the Provincial Health Manpower Working Group and the Provincial Council (Medical Centre of B.C. Act) this third annual report of the present and anticipated production of health personnel from public health manpower training programs.

This information has been collected in cooperation with the Provincial Department of Education. Estimates of entrants and graduates, and the plans for new programs, however, are not official but represent the plans of program directors. This is, in the short run, a planning tool which should prove useful.

We welcome your comments and suggestions for changes which will increase the usefulness of this report.

Yours sincerely,

Wendy G. Manning
Wendy G. Manning
Research Officer
Epidemiological and
Statistical Unit



1

2

3

4



5

6

7

8



9

10

TABLE OF CONTENTS

Introduction	1
Symbols and Abbreviations	3
Definitions	4
Summary	5
Part I	
Findings, Maps and Statistical Tables by Discipline	11
1. Administrative Services	13
1.1 Health Data Technology	15
1.2 Health Record Administration	15
1.3 Health Services Planning	15
1.4 Medical Clerical Technology	15
1.5 Medical Office Assistants	16
1.6 Medical Secretarial	16
1.7 Medical Stenography	16
2. Dental Services	19
2.1 Dental Assistant	21
2.2 Dental Hygiene	21
2.3 Dental Technicians and Mechanics	21
2.4 Dentistry	22
3. Dietary Services	25
3.1 Dietary Aide	27
3.2 Dietetics	27
3.3 Food Services Technician	27
4. Laboratory Services	31
4.1 Bacteriology and Biochemistry	33
4.2 Biomedical Electronics Technology	33

4. Laboratory Services (Cont'd)	31
4.3 Cytotechnology	33
4.4 Environmental Health Services	33
4.5 Inhalation Therapy	34
4.6 Medical Laboratory Technology	34
4.7 Medical Microbiology	34
4.8 Medical Radiography	35
4.9 Nuclear Medicine Technology	35
4.10 Radiotherapy Technicians	35
5. Medical and Treatment Services	41
5.1 Medicine	43
6. Mental Health Services	47
6.1 Clinical/Community Psychology	49
7. Nursing Services	53
7.1 Baccalaureate Nursing	55
7.2 Diploma Nursing	55
7.3 Master of Science in Nursing	56
7.4 Practical Nursing	56
7.5 Psychiatric Nursing	56
8. Ophthalmic and Optometric Services	63
8.1 Orthoptic Technicians	65
9. Pharmaceutical Services	69
9.1 Pharmacy	71
9.2 Pharmacy Assistants	71
10. Rehabilitation Services	75
10.1 Audiology	77
10.2 Audiology and Speech Sciences	77
10.3 Audiometric Technology	77
10.4 Combined Occupational and Physiotherapists	77

10. Rehabilitation Services (Cont'd)	75
10.5 Kinesiology	78
10.6 Orthotic and Prosthetic Technology	78
10.7 Physiotherapy Aides	78
11. Social Services	81
11.1 Child Care Services	83
11.2 Social Work	83
11.3 Special Care Aides	83
11.4 Welfare Aide	84

Part II

Findings and Statistical Tables by Institution	87
12.1 British Columbia Institute of Technology	89
12.2 British Columbia Vocational School - Terrace	95
12.3 Camosun College	99
12.4 Cancer Control Agency of British Columbia	105
12.5 Capilano College	109
12.6 Cariboo College	113
12.7 College of New Caledonia	117
12.8 Douglas College	121
12.9 Fraser Valley College	127
12.10 Malaspina College	131
12.11 Notre Dame University	137
12.12 Okanagan College	141
12.13 Royal Columbian Hospital	147
12.14 Royal Jubilee Hospital	151
12.15 Selkirk College	155
12.16 Simon Fraser University	159
12.17 St. Paul's Hospital	163
12.18 University of British Columbia	165
12.19 University of Victoria	175
12.20 Vancouver Community College	179
12.21 Vancouver General Hospital	185
12.22 Victoria General Hospital	189

Part III

Residency positions available in Medicine in British Columbia, 1975.	193
---	-----

Part IV

Contact people for information in this report by discipline.	195
---	-----

Part V

Addresses and phone numbers of institutions participating in the education of health manpower.	201
--	-----

INTRODUCTION

In the early part of 1973 a report entitled Health Manpower Output of Canadian Institutions was compiled by H. Locke Robertson, J.F. Houwing and L.F. Michaud for the Association of Universities and Colleges of Canada (AUCC). The 'principal purpose' of the report as defined by Locke Robertson 'was to determine the output of the basic courses of studies at Canadian post-secondary institutions which lead to the first degree, diploma or certificate required for practice in the various health disciplines'. The report contained statistics concerning the number of graduates of health training programs in all such Canadian institutions. In September of 1973 this office produced a condensation of the AUCC report which contained only those statistics relevant to British Columbia's public training institutions, dividing them both by discipline and institution.

In February 1974 in an attempt to bring up to date the information collected by Locke Robertson, a second report, Health Manpower Output of Educational Institutions, was released by this office. The report was also intended to supplement the information previously collected by the addition of tables concerned with residency positions available in medical specialities and pharmacy.

This year's report has not changed its format although one or two additions have been made including maps for each discipline showing where each group is being trained and tables showing, not only the number graduating from each program, but also the number of people entering each program.

The major change between the 1974 edition and that of 1975 was in the method of data collection. Last year seven unique questionnaires were distributed to the colleges, universities and hospitals to collect information on the graduates of the various programs. This year a single questionnaire was distributed collecting information on the people entering the program as well as those graduating from the program. The questionnaire was designed jointly with the Provincial Department of Education. The Department of Education mailed the questionnaires to the colleges and vocational institutions. Questionnaires to the universities and hospitals were mailed from this office. Once the data had been collected and compiled into tables, it was once again returned to the institution to confirm that the figures provided were in fact correct.

Respondents from the training institutions have found it difficult to predict the future. Roles and functions are changing in the health field; new groups of workers such as Emergency Medical Assistants and Restorative Dental Therapists are still in planning or early implementation stages; financial constraints upon colleges and universities change institutional priorities. ~~Given these uncertainties, these estimates are the best we can develop.~~

I would like to thank Mr. E. Richard Shillington for his assistance in the production of the tables. This year the tables were produced by computer with Mr. Shillington providing the necessary programming. I would like to thank Miss Elizabeth Auyoung for her very careful work in typing the report.

I would also like to thank Dr. J.F. Newberry, Associate Superintendent of Post-Secondary Programs (Department of Education) and Dr. D.O. Anderson, Director, Division of Health Services Research and Development, University of British Columbia, for their assistance in the design of the questionnaire and Mr. R. May, Co-ordinator, Education Data Services, (Department of Education) for his assistance in collecting the data from the colleges and vocational institutions.

-- Wendy G. Manning

SYMBOLS and ABBREVIATIONS

* before the name of a program signifies that the program is one which has not been included in this report previously.

* before the name of an institution signifies that the program has been reported previously but that it has not been reported at this institution.

before the name of a program signifies that the program is one which was included in the report last year, but for the reasons stated in the text has not been included this year.

F = Firm Plans, see p. 4

T = Tentative Plans, see p. 4

B.C.I.T. = British Columbia Institute of Technology

V.C.C. = Vancouver Community College.

U.B.C. = University of British Columbia.

MAPS

Maps in each chapter indicate the number of graduates in a specific health service field by location of the educational institution. The boundaries used are Regional Hospital Districts and these are defined in the map on page 6.

DEFINITIONS

Firm (F) Plans: Firm Plans are those plans that are fully developed that have received all necessary approval by the authorities within and outside the institution, and if not already started are virtually certain to start.

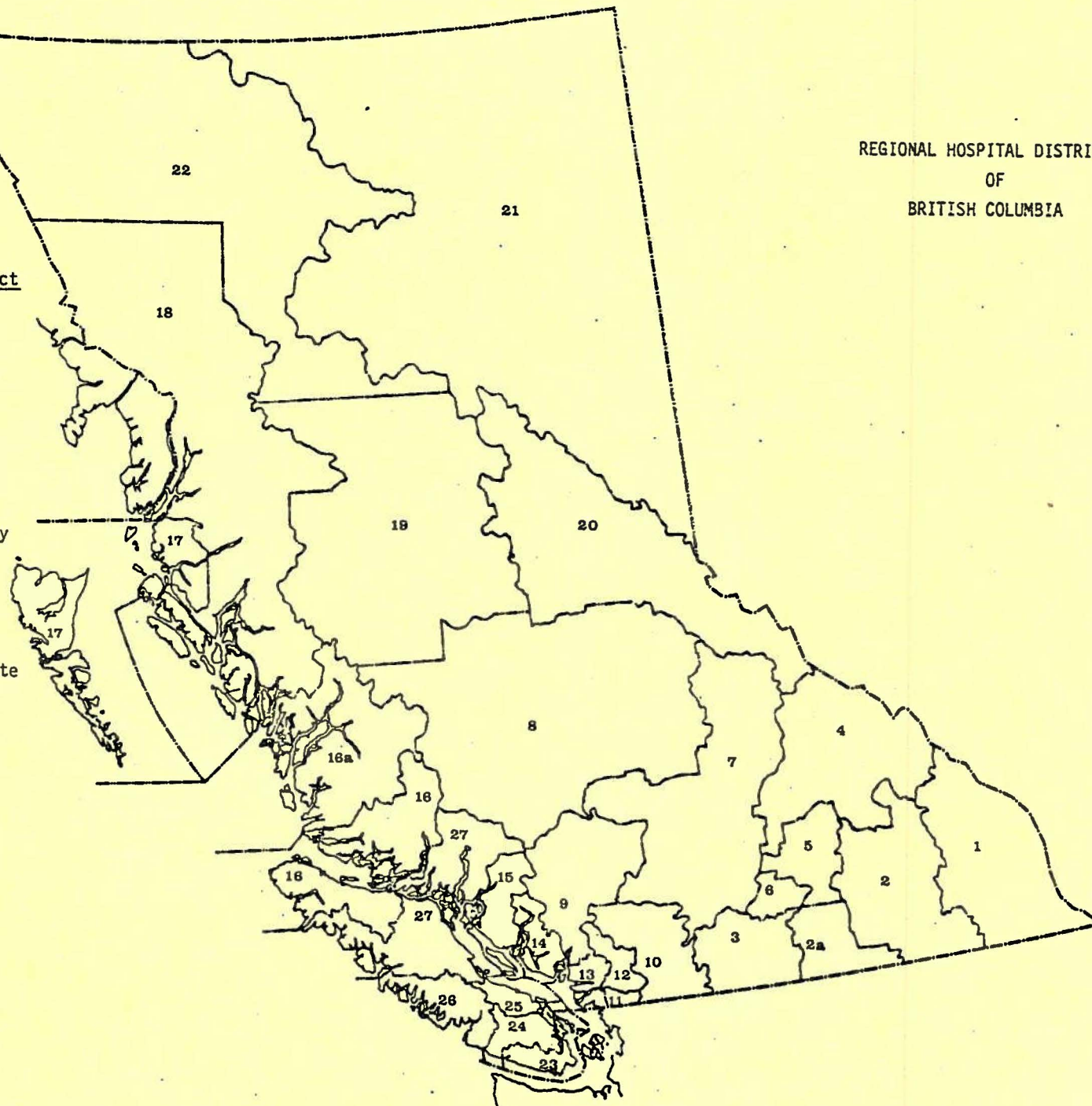
Tentative (T) Plans: Tentative Plans are those which for some reason or other (generally lack of full approval) cannot be recorded as firm. To be recorded it must have been a thought out plan that had received substantial approval, (for instance, a divisional or faculty planning committee). Tentative figures include already recorded firm figures, if firm figures are recorded. This means for some programs there will be a figure both on the line for firm plans and on the line for tentative plans, the tentative figure including the firm figure.

SUMMARY

REGIONAL HOSPITAL DISTRICTS
OF
BRITISH COLUMBIA

Regional Hospital District

- 1 East Kootenay
- 2 Central Kootenay
- 2a Kootenay Boundary
- 3 Okanagan-Similkameen
- 4 Columbia-Shuswap
- 5 North Okanagan
- 6 Central Okanagan
- 7 Thompson-Nicola
- 8 Cariboo
- 9 Squamish-Lillooet
- 10 Fraser-Cheam
- 11 Central Fraser Valley
- 12 Dewdney-Alouette
- 13 Greater Vancouver
- 14 Sunshine Coast
- 15 Powell River
- 16 Mount Waddington
- 16a Ocean Falls
- 17 Skeena-Queen Charlotte
- 18 Kitimat-Stikine
- 19 Bulkley-Nechako
- 20 Fraser-Fort George
- 21 Peace River-Liard
- 22 Stikine
- 23 Capital
- 24 Cowichan Valley
- 25 Nanaimo
- 26 Alberni-Clayoquot
- 27 Comox-Strathcona



SUMMARY

The production of health workers, as measured by the graduates for 1975, is summarized on pages 8 and 9, where it is contrasted with Canadian figures for the same year taken from estimates of graduates under firm plans in the Robertson Report. These comparisons should be used cautiously: the production of certain groups in a province should bear some relationship to provincial rather than national needs. Further, not all the groups are comparable across Canada. In other words, a low production rate does not mean that there is either a shortage of these workers or that new training programs should be established. But a low production rate does highlight a field for further study and a review of the factors which maintain the manpower stock.

The comparison does bear out B.C.'s notoriety as an under-producer of most health groups. B.C. relies heavily upon immigration of Canadian and foreign graduates. Underproduction is especially the case for health record personnel, dietary service personnel, laboratory and radiological technicians, physicians, clinical psychologists, diploma nurses and rehabilitation therapists. B.C. produces at a higher rate dental assistants and pharmacists. Psychiatric Nurses appear to be produced at a higher rate, but this is due to the geographical limitation of these workers to Western Canada. Medical stenographers, dental hygienists and baccalaureate nurses are currently being produced at about the Canadian rate.

Summary Table: 1975 Production of Health Care Workers

British Columbia and Canada

(Per Million Population)

Category ⁽¹⁾	Actual B.C. Output		Canada ⁽²⁾
	Number	per Million	per Million
<i>Administrative Services</i>			
Health/Hospital Administrators	2	.8	4.3
Medical Record Librarians	3	1.3	5.9
Medical Record Technicians ⁽³⁾	16	6.7	12.2
Medical Secretarial Group ⁽³⁾	86	35.7	35.4
<i>Dental Services</i>			
Dental Assistants	110	45.7	23.9
Dental Hygienists	20	8.3	8.3
Dental Technologist Group ⁽⁴⁾	17	7.1	5.3
Dentists	40	16.6	19.7
<i>New Programs in Dental Field</i>			
Dental Nurses	0	0	2.2
Dental Therapists	0	0	0.5
<i>Dietary Services</i>			
Dietary Technologists	12	5.0	14.2
Dietitians	23	9.5	17.9
<i>Laboratory Services</i>			
Biochemists	*	*	3.7
Biomed. Electronics Technologists	13	5.4	4.0
Biomedical Engineers	0	0	1.5
Combined X-ray - Lab Assistants	0	0	3.6
Cytotechnologists	3	1.2	*
Environmental Health Technologists	68	28.2	*
Medical Laboratory Technologists	94	39.0	56.6
Microbiologists	2	0.8	3.0
Nuclear Medicine Technicians	12	5.0	6.1
Radiological Technicians (Diagnostic)	40	16.6	28.9
Radiological Technicians (Therapeutic)	1	0.4	*
<i>Medicine and Treatment Services</i>			
Physicians	73	30.3	68.8
Respiratory Technologists	0	0	18.4
<i>Mental Health Services</i>			
Mental Retardation Counsellors	0	0	21.2
Psychologists ⁽⁶⁾	9	3.7	36.2
<i>Nursing Services</i>			
Nurses (Baccalaureate)	94	39.0	40.3
Nurses (Masters)	15	6.2	*
Nurses (Diploma)	529	219.5	421.1

Summary Table (cont'd)

Category ⁽¹⁾	Actual B.C. Output		Canada ⁽²⁾
	Number	per Million	per Million
<i>Nursing Services (Cont'd)</i>			
Nursing Assistants/Practical Nurses	419	173.9	216.1
Psychiatric Nurses	77	32.0	15.0
<i>Ophthalmic and Optometric Services</i>			
Optometrists	0	0	4.0
Orthoptic Technicians	2	0.8	*
<i>Pharmaceutical Services</i>			
Pharmacists	97	40.3	27.4
Pharmacy Assistants/Technicians	45	18.7	*
<i>Rehabilitation Services</i>			
Audiologists and Speech Pathologists	8	3.3	4.7
Kinesiologists	12	5.0	*
Occupational & Physiotherapists	36	14.9	21.8
<i>Social Services</i>			
Child Care (and Allied) Workers	16	6.6	16.4
Social Service (and Allied) Workers ⁽⁵⁾	68	28.2	38.4
Social Workers	@	@	48.3

(1) Generally, as used in Robertson, et al.: Health Manpower Output of Canadian Educational Institutions.

(2) Firm plans, recorded in Robertson, et al., op cit.

(3) Mixed group, including Medical Office Assistants

(4) Mixed group of Dental Mechanics, Dental Technologists and Denturists.

(5) Includes Welfare Aides

(6) B.C. figures are for Clinical Psychologists only.

* Not Available

@ Not Provided



PART I

Findings, Maps and Statistical
Tables by Discipline

ADMINISTRATIVE SERVICES

ANNUAL PRODUCTION OF HEALTH MANPOWER - Administrative Services

Number of anticipated graduates 1976

Health Data Technology

a = 15

Health Record Administration

b = 6

Health Services Planning

c = 17

Medical Clerical Technology

d = 15

Medical Office Assistant

e = 48

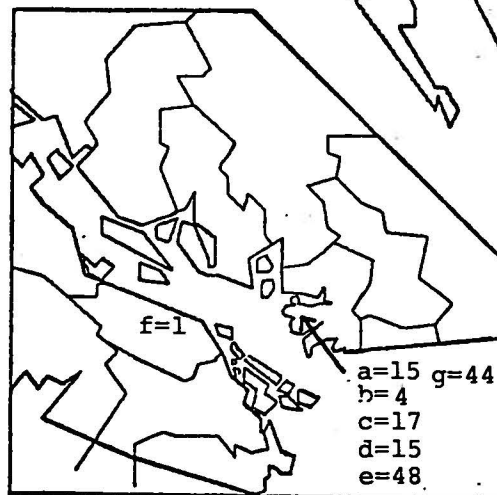
Medical Secretarial

f = 1

Medical Stenography

g = 54

T = Tentative plans only.



ADMINISTRATIVE SERVICES

PROGRAM: *Health Data Technology*

INSTITUTION OFFERED: B.C.I.T.

MANPOWER CATEGORY TRAINED: Health Data Technologists

LENGTH OF COURSE: 2 years

QUALIFICATION OFFERED: Diploma of Technology

PROGRAM: *Health Record Administration*

INSTITUTIONS OFFERED: Notre Dame University
 Royal Columbian Hospital

MANPOWER CATEGORY TRAINED: Medical Record Librarians

LENGTH OF COURSE: Notre Dame University - 4 years
 Royal Columbian Hospital -
 5 semesters

QUALIFICATIONS OFFERED: Notre Dame University -
 B.M.R.S.
 Royal Columbian Hospital -
 Diploma

PROGRAM: *Health Services Planning*

INSTITUTION OFFERED: U.B.C.

MANPOWER CATEGORIES TRAINED: Planners; Administrators;
 Evaluators; Health Care Researchers.

LENGTH OF COURSE: 2 years

QUALIFICATION OFFERED: M.Sc.

* PROGRAM: *Medical Clerical Technology*

INSTITUTION OFFERED: Capilano College

MANPOWER CATEGORIES TRAINED: Clerical, Secretarial,
 Stenographic and Records positions in medical
 offices, clinics, health departments and hospitals.

...Cont'd.

ADMINISTRATIVE SERVICES (Cont'd)

PROGRAM: *Medical Clerical Technology (Cont'd)*

LENGTH OF COURSE: 1 year

QUALIFICATION OFFERED: Certificate

PROGRAM: *Medical Office Assistant*

INSTITUTION OFFERED: Vancouver Community College

MANPOWER CATEGORY TRAINED: Medical Office Assistants

LENGTH OF COURSE: 6 months

PROGRAM: *Medical Secretarial*

INSTITUTIONS OFFERED: * Malaspina College (Secretarial
- Medical Option)
* Okanagan College (Upgrading)

MANPOWER CATEGORY TRAINED: Medical Secretaries

LENGTH OF COURSE: Malaspina College - 2 years
Okanagan College - 3-5 months

COMMENTS: The course at Malaspina College is for
inexperienced and untrained secretarial candidates.

The program at Okanagan College is an
upgrading course for people with basic secretarial
skills.

PROGRAM: *Medical Stenography*

INSTITUTIONS OFFERED: * B.C. Vocational School -
Terrace
* Capilano College
Vancouver Community College

MANPOWER CATEGORY TRAINED: Medical Stenographers

LENGTH OF PROGRAM: B.C. Vocational School - 10 months
Others - 6-8 months

QUALIFICATION OFFERED: Certificate

Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution

1974 - 1978

Administrative Services

<u>Program</u>	<u>Institution</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Health Data Technology	B.C.I.T.	F	17	17	17	17	17	85
TOTALS		F	17	17	17	17	17	85
		T	17	17	17	17	17	85
Health Record Administration	Notre Dame	F	11	11	17	27	42	108
	Royal Columbian	F	1	4	4	4	4	17
TOTALS		F	12	15	21	31	46	125
		T	12	15	21	31	46	125
Health Services Planning	U.B.C.	F	17	23	12	12	12	76
TOTALS		F	17	23	12	12	12	76
		T	17	23	12	12	12	76
Medical Clerical Technology	Capilano	F	18	18	18	18	18	90
TOTALS		F	18	18	18	18	18	90
		T	18	18	18	18	18	90
Medical Office Assistants	V.C.C.	F	48	48	48	48	48	240
	V.C.C.	T	48	48	64	64	64	288
TOTALS		F	48	48	48	48	48	240
		T	48	48	64	64	64	288
Medical Secretarial	Malaspina	F	1	1	1	1	1	5
	Okanagan	T	0	0	0	15	15	30
TOTALS		F	1	1	1	1	1	5
		T	1	1	1	16	16	35
Medical Stenography	Terrace	F	3	12	15	15	15	60
	Capilano	F	18	18	18	18	18	90
	V.C.C.	F	32	32	32	32	32	160
TOTALS		F	53	62	65	65	65	310
		T	53	62	65	65	65	310

Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1979

Administrative Services

Program	Institution	T/F	1974	1975	1976	1977	1978	1979	Total
Health Data Technology	B.C.I.T.	F	13	16	15	15	15	15	89
TOTALS		F	13	16	15	15	15	15	89
		T	13	16	15	15	15	15	89
Health Record Administration	Notre Dame	F	6	2	2	5	10	15	40
	Royal Columbian	F	4	1	4	4	4	4	21
TOTALS		F	10	3	6	9	14	19	61
		T	10	3	6	9	14	19	61
Health Services Planning	U.B.C.	F	0	2	17	15	15	15	64
TOTALS		F	0	2	17	15	15	15	64
		T	0	2	17	15	15	15	64
Medical Clerical Technology	Capilano	F	15	15	15	15	15	15	90
TOTALS		F	15	15	15	15	15	15	90
		T	15	15	15	15	15	15	90
Medical Office Assistants	V.C.C.	F	33	36	48	48	48	48	261
	V.C.C.	T	33	36	60	60	60	60	309
TOTALS		F	33	36	48	48	48	48	261
		T	33	36	60	60	60	60	309
Medical Secretarial	Malaspina	F	0	1	1	1	1	1	5
	Okanagan	T	0	0	0	12	12	24	48
TOTALS		F	0	1	1	1	1	1	5
		T	0	1	1	13	13	25	53
Medical Stenography	Terrace	F	0	3	10	12	12	12	49
	Capilano	F	15	15	15	15	15	15	90
	V.C.C.	F	19	16	29	29	29	29	151
TOTALS		F	34	34	54	56	56	56	290
		T	34	34	54	56	56	56	290

DENTAL SERVICES

ANNUAL PRODUCTION OF HEALTH MANPOWER - Dental Services

Number of anticipated graduates 1976

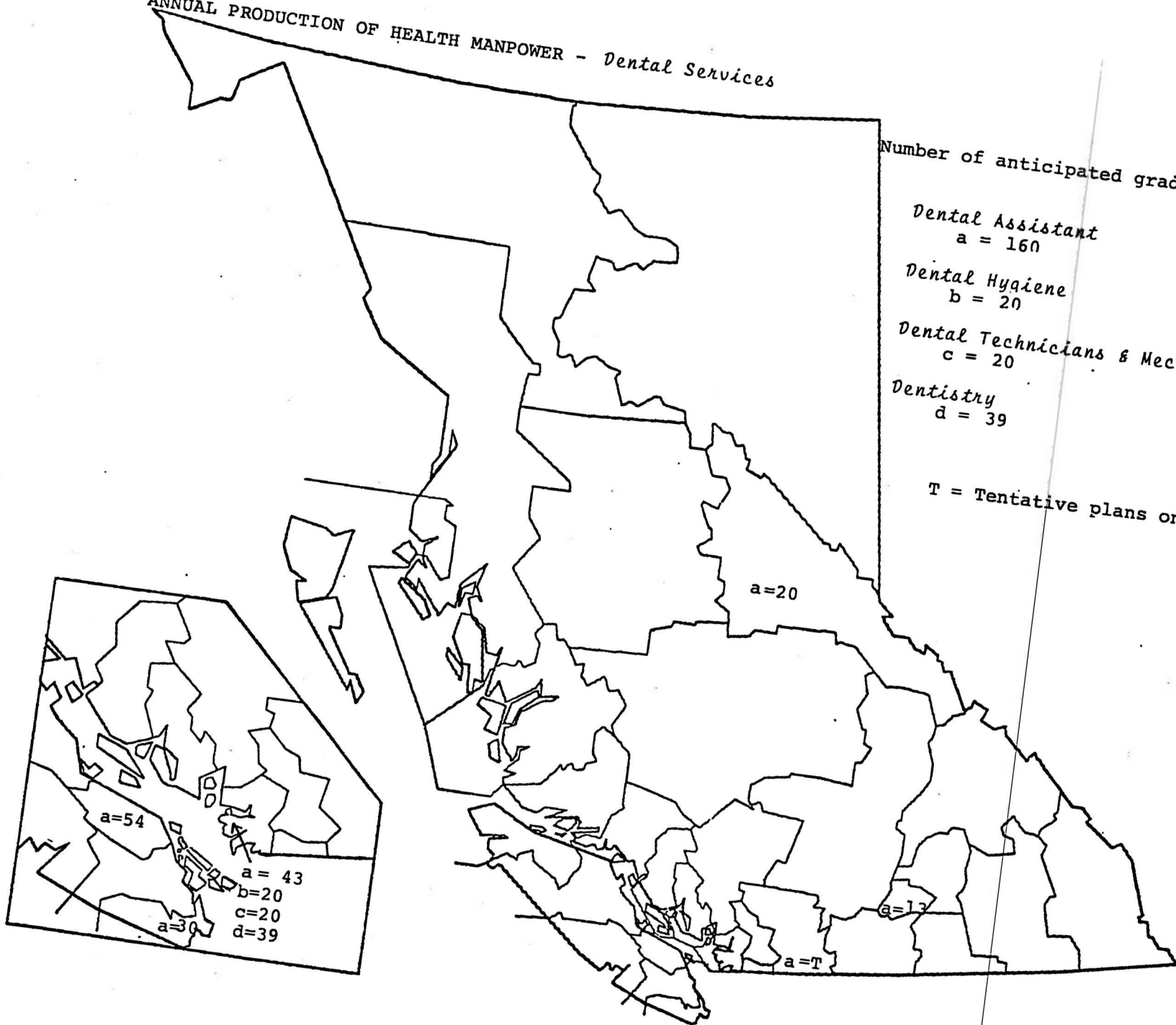
Dental Assistant
a = 160

Dental Hygiene
b = 20

Dental Technicians & Mechanics
c = 20

Dentistry
d = 39

T = Tentative plans only.



DENTAL SERVICES

Dental Services are in a state of flux awaiting the implementation of the Children's Dental Health Program in B.C. Two new categories of workers, Restorative Dental Therapists and Assistant Restorative Dental Therapists will be trained at Community Colleges. The estimates which follow do not take these changes into account.

PROGRAM: *Dental Assistant*

INSTITUTIONS OFFERED: Camosun College
College of New Caledonia
Douglas College
* Fraser Valley College
Malaspina College
Okanagan College
Vancouver Community College

MANPOWER CATEGORY TRAINED: Dental Assistants

LENGTH OF COURSE: 10 months

QUALIFICATION OFFERED: Certificate in Dental Assisting

PROGRAM: *Dental Hygiene*

INSTITUTION OFFERED: U.B.C.

MANPOWER CATEGORY TRAINED: Dental Hygienists

LENGTH OF COURSE: 2 years

QUALIFICATION OFFERED: Diploma in Dental Hygiene

PROGRAM: *Dental Technicians and Mechanics*

INSTITUTION OFFERED: Vancouver Community College

MANPOWER CATEGORIES TRAINED: Dental Technicians;
Dental Mechanics.

LENGTH OF COURSE: 22 weeks

QUALIFICATION OFFERED: Certificate in Dental Laboratory
Technology - Mechanics

DENTAL SERVICES (Cont'd)

PROGRAM: *Dentistry*

INSTITUTION OFFERED: U.B.C.

MANPOWER CATEGORY TRAINED: Dentists

LENGTH OF COURSE: 4 years

QUALIFICATION OFFERED: D.M.D.

Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1978

Dental Services

Program	Institution	T/F	1974	1975	1976	1977	1978	Total
Dental Assistant	Camosun	F	18	32	32	32	32	146
	New Caledonia	F	17	18	24	24	24	107
	Douglas	T	0	0	75	75	75	225
	Fraser Valley	T	0	20	20	20	20	80
	Malaspina	F	36	36	36	36	36	180
	Okanagan	F	20	16	16	16	16	84
	Okanagan	T	20	16	40	40	40	156
	V.C.C.	F	64	48	100	100	100	412
TOTALS		F	155	150	208	208	208	929
		T	155	170	327	327	327	1306

Dental Hygiene	U.B.C.	F	20	20	20	20	20	100
TOTALS		F	20	20	20	20	20	100
		T	20	20	20	20	20	100

Dental Technicians and Mechanics	V.C.C.	F	27	29	39	40	45	180
	V.C.C.	T	27	29	45	45	45	191
TOTALS		F	27	29	39	40	45	180
		T	27	29	45	45	45	191

Dentistry	U.B.C.	F	40	40	40	40	40	200
TOTALS		F	40	40	40	40	40	200
		T	40	40	40	40	40	200

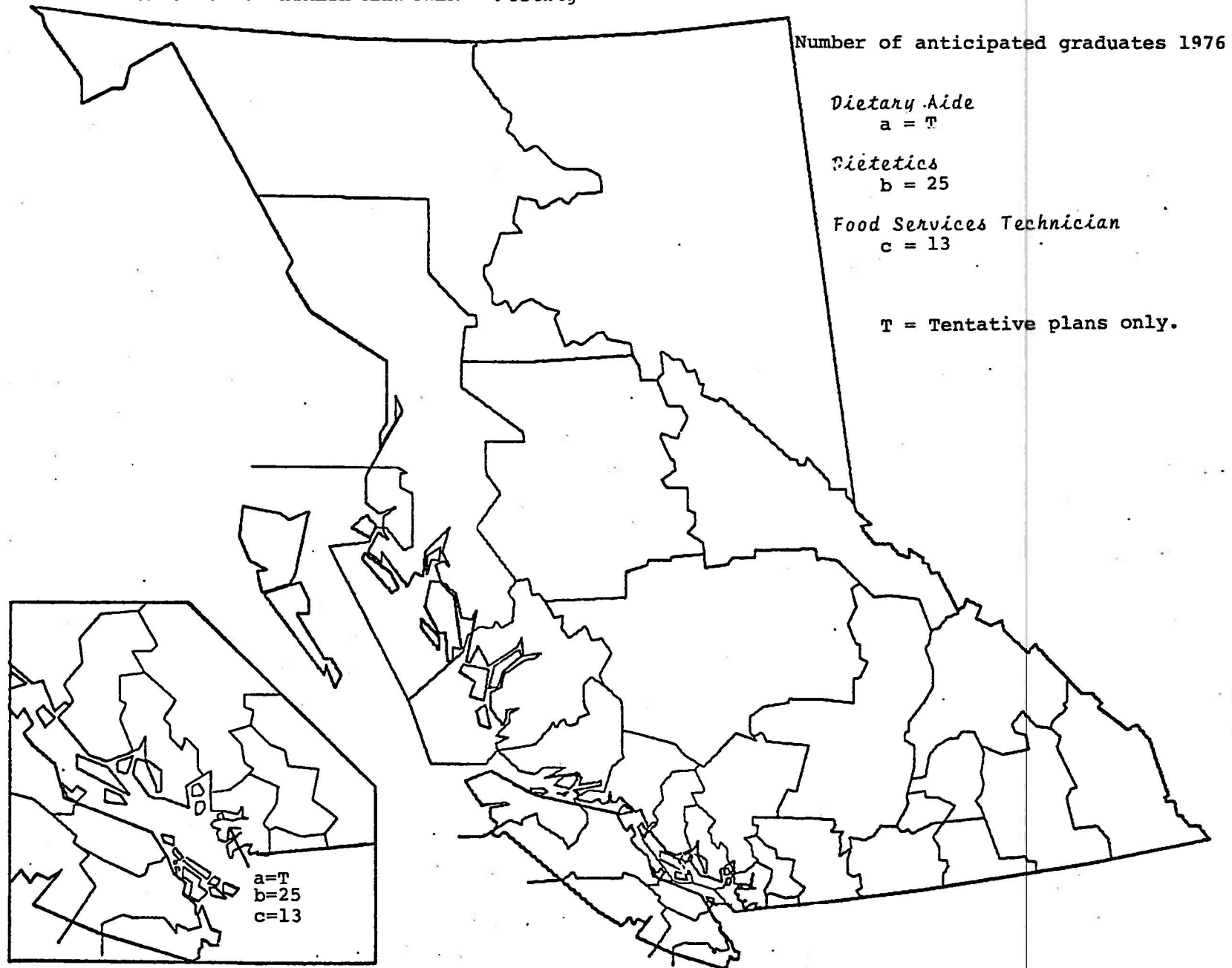
Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1979

Dental Services

Program	Institution	T/F	1974	1975	1976	1977	1978	1979	Total
Dental Assistant	Camosun	F	0	14	30	30	30	32	136
	New Caledonia	F	14	17	20	20	20	20	111
	Douglas	T	0	0	0	0	75	75	150
	Fraser Valley	T	0	0	20	20	20	20	80
	Malaspina	F	35	13	54	31	31	31	195
	Okanagan	F	20	13	13	13	13	13	85
	Okanagan	T	20	13	30	30	30	30	153
	V.C.C.	F	39	53	43	90	90	90	405
TOTALS		F	108	110	160	184	184	186	932
		T	108	110	197	221	296	298	1230
<hr/>									
Dental Hygiene	U.B.C.	F	19	20	20	20	20	20	119
TOTALS		F	19	20	20	20	20	20	119
		T	19	20	20	20	20	20	119
<hr/>									
Dental Technicians and Mechanics	V.C.C.	F	18	17	20	35	35	35	160
	V.C.C.	T	18	17	20	35	35	35	160
TOTALS		F	18	17	20	35	35	35	160
		T	18	17	20	35	35	35	160
<hr/>									
Dentistry	U.B.C.	F	36	40	39	36	41	40	232
TOTALS		F	36	40	39	36	41	40	232
		T	36	40	39	36	41	40	232

DIETARY SERVICES

ANNUAL PRODUCTION OF HEALTH MANPOWER - *Dietary*



DIETARY SERVICES

* PROGRAM: *Dietary Aide*

INSTITUTION OFFERED: Douglas College

MANPOWER CATEGORY TRAINED: Dietary Aide

LENGTH OF COURSE: 10 months - 1 year

QUALIFICATION OFFERED: Certificate

COMMENTS: Tentative planning stage only

PROGRAM: *Dietetics*

INSTITUTION OFFERED: U.B.C.

MANPOWER CATEGORY TRAINED: Dietitians

LENGTH OF COURSE: 4 years

QUALIFICATION OFFERED: B.H.E.

* PROGRAM: *Food Services Technician*

INSTITUTION OFFERED: Vancouver Community College

MANPOWER CATEGORY TRAINED: Food Service Technicians

LENGTH OF COURSE: 20 months

QUALIFICATION OFFERED: Certificate

Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1978

Dietary Services

<u>Program</u>	<u>Institution</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Dietary Aide	Douglas	T	0	0	20	20	20	60
TOTALS		F	0	0	0	0	0	0
		T	0	0	20	20	20	60

Dietetics	U.B.C.	F	25	30	30	30	35	150
TOTALS		F	25	30	30	30	35	150
		T	25	30	30	30	35	150

Food Services Technician	V.C.C.	F	21	22	24	24	24	115
TOTALS		F	21	22	24	24	24	115
		T	21	22	24	24	24	115

Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1979

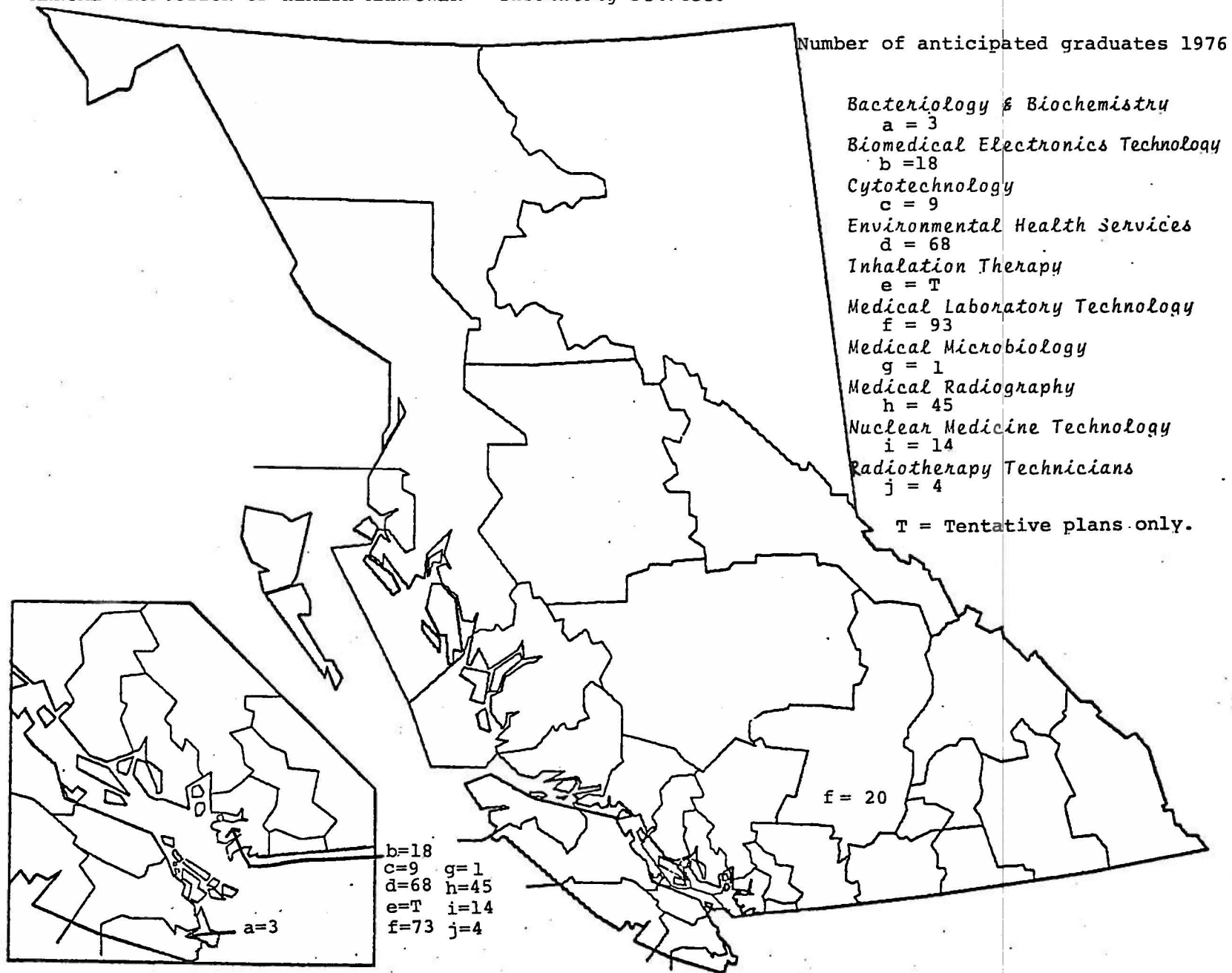
Dietary Services

Program	Institution	T/F	1974	1975	1976	1977	1978	1979	Total
Dietary Aide	Douglas	T	0	0	0	0	20	20	40
TOTALS		F	0	0	0	0	0	0	0
		T	0	0	0	0	20	20	40
Dietetics	U.B.C.	F	21	23	25	25	25	25	144
TOTALS		F	21	23	25	25	25	25	144
		T	21	23	25	25	25	25	144
Food Services Technician	V.C.C.	F	13	12	13	15	15	15	83
TOTALS		F	13	12	13	15	15	15	83
		T	13	12	13	15	15	15	83



LABORATORY SERVICES

ANNUAL PRODUCTION OF HEALTH MANPOWER - Laboratory Services



LABORATORY SERVICES

PROGRAM: *Bacteriology and Biochemistry*

INSTITUTION OFFERED: University of Victoria

MANPOWER CATEGORIES TRAINED: Bacteriologists;
Biochemists.

LENGTH OF COURSE: Undergraduate - 4 years
Graduate - 1-3 years

QUALIFICATIONS OFFERED: B.Sc.; M.Sc.; Ph.D.

PROGRAM: *Biomedical Electronics Technology*

INSTITUTION OFFERED: B.C.I.T.

MANPOWER CATEGORY TRAINED: Biomedical Electronics
Technologists.

LENGTH OF COURSE: 2 years

QUALIFICATION OFFERED: Diploma of Technology in
Biomedical Electronics Technology.

PROGRAM: *Cytotechnology*

INSTITUTION OFFERED: Cancer Control Agency

MANPOWER CATEGORY TRAINED: Cytotechnologists

LENGTH OF COURSE: 20 months

QUALIFICATION OFFERED: Unknown

PROGRAM: *Environmental Health Services*

INSTITUTION OFFERED: B.C.I.T.

MANPOWER CATEGORY TRAINED: Public Health Inspectors

LENGTH OF COURSE: 2 years

QUALIFICATION OFFERED: Diploma of Technology in
Environmental Health Services

Laboratory Services (Cont'd)

* PROGRAM: *Inhalation Therapy*

INSTITUTION OFFERED: Douglas College

MANPOWER CATEGORY TRAINED: Respiratory Technicians;
 Inhalation Technicians.

LENGTH OF COURSE: 2 years

PROGRAM: *Medical Laboratory Technology*

INSTITUTIONS OFFERED: B.C.I.T.
 Camosun College
 Cariboo College
 College of New Caledonia
 Malaspina College

MANPOWER CATEGORY TRAINED: Medical Laboratory
 Technologists

LENGTH OF COURSE: B.C.I.T. - 2 years
 Camosun College - 1 year
 Cariboo College - 2 years
 College of New Caledonia - 1 year
 Malaspina College - 1 year

QUALIFICATION OFFERED: Diploma of Technology in
 Medical Laboratory Technology.

COMMENTS: Students taking the one year college program
 transfer to B.C.I.T. for the second year of the
 program. Students then proceed to hospitals for
 their third and final year of training in preparation
 for the examinations of the Canadian Society of
 Laboratory Technologists.

PROGRAM: *Medical Microbiology*

INSTITUTION OFFERED: U.B.C.

MANPOWER CATEGORY TRAINED: Medical Microbiologists

LENGTH OF COURSE: M.Sc. - 2 years
 Ph.D. - 2 years

QUALIFICATIONS OFFERED: M.Sc.; Ph.D.

LABORATORY SERVICES (Cont'd)

PROGRAM: *Medical Radiography*

INSTITUTIONS OFFERED: B.C.I.T. in affiliation with
 hospitals.

~~MANPOWER CATEGORY TRAINED: Diagnostic Radiological~~
 Technicians.

LENGTH OF COURSE: 18 months plus one year in an
 affiliated hospital.

QUALIFICATION OFFERED: Diploma of Technology in
 Medical Radiography.

PROGRAM: *Nuclear Medicine Technology*

INSTITUTIONS OFFERED: B.C.I.T. in affiliation with
 hospitals.

MANPOWER CATEGORY TRAINED: Nuclear Medicine
 Technologists.

LENGTH OF COURSE: 2 years

QUALIFICATION OFFERED: Diploma of Technology in
 Nuclear Medicine Technology.

PROGRAM: *Radiotherapy Technicians*

INSTITUTION OFFERED: Cancer Control Agency

MANPOWER CATEGORY TRAINED: Radiotherapy Technicians

LENGTH OF COURSE: 2 years

QUALIFICATION OFFERED: Unknown

Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1978

Laboratory Services

Program	Institution	T/F	1974	1975	1976	1977	1978	Total
Bacteriology and Biochemistry - Bachelor's	Victoria	F	5	10	10	10	10	45
		T	5	15	20	20	20	80
TOTALS		F	5	10	10	10	10	45
		T	5	15	20	20	20	80
Bacteriology and Biochemistry - Master's	Victoria	F	0	0	2	3	3	0
		T	0	0	2	5	5	12
TOTALS		F	0	0	2	3	3	8
		T	0	0	2	5	5	12
Biomedical Electronics Technology	B.C.I.T.	F	16	24	24	24	24	112
		T	16	24	24	24	24	112
TOTALS		F	16	24	24	24	24	112
		T	16	24	24	24	24	112
Cytotechnology	C.C.A.B.C.	F	14	10	10	10	10	54
		T	14	10	10	10	10	54
TOTALS		F	14	10	10	10	10	54
		T	14	10	10	10	10	54
Environmental Health Services	B.C.I.T.	F	34	68	68	68	68	306
		T	34	68	68	68	68	306
TOTALS		F	34	68	68	68	68	306
		T	34	68	68	68	68	306
Inhalation Therapy	Douglas	T	0	0	8	8	8	24
		F	0	0	0	0	0	0
TOTALS		T	0	0	8	8	8	24
		F	0	0	0	0	0	0
Medical Laboratory Technology	B.C.I.T.	F	76	88	73	73	73	383
	Camosun	F	20	20	20	20	20	100
	Cariboo	F	25	20	20	20	20	105
	New Caledonia	F	9	15	15	15	15	69
	Malaspina	F	9	20	20	20	20	89
	Malaspina	T	9	20	20	35	35	119
TOTALS		F	139	163	148	148	148	746
		T	139	163	148	163	163	776

Continued...

...Continued

<u>Program</u>	<u>Institution</u>	<u>T/P</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Medical Microbiology	U.B.C.	F	1	2	2	2	4	11
TOTALS		F	1	2	2	2	4	11
		T	1	2	2	2	4	11
Medical Radiography	B.C.I.T.	F	50	50	50	0	0	150
	B.C.I.T.	T	50	50	50	60	60	270
TOTALS		F	50	50	50	0	0	150
		T	50	50	50	60	60	270
Nuclear Medicine Technology	B.C.I.T.	F	17	17	17	17	17	85
	B.C.I.T.	T	17	17	20	20	20	94
TOTALS		F	17	17	17	17	17	85
		T	17	17	20	20	20	94
Radiotherapy Technicians	C.C.A.B.C.	F	4	4	4	4	4	20
TOTALS		F	4	4	4	4	4	20
		T	4	4	4	4	4	20

Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1979

Laboratory Services

Program	Institution	T/F	1974	1975	1976	1977	1978	1979	Total
Bacteriology and Biochemistry - Bachelor's	Victoria	F	3	2	3	5	5	5	23
		T	3	2	10	10	10	10	45
TOTALS		F	3	2	3	5	5	5	23
		T	3	2	10	10	10	10	45
Bacteriology and Biochemistry - Master's	Victoria	F	0	0	0	1	3	3	7
		T	0	0	0	1	3	3	7
TOTALS		F	0	0	0	1	3	3	7
		T	0	0	0	1	3	3	7
Biomedical Electronics Technology	B.C.I.T.	F	17	13	18	18	18	18	102
		T	17	13	18	18	18	18	102
TOTALS		F	17	13	18	18	18	18	102
		T	17	13	18	18	18	18	102
Cytotechnology	C.C.A.B.C.	F	5	3	9	9	5	10	41
		T	5	3	9	9	5	10	41
TOTALS		F	5	3	9	9	5	10	41
		T	5	3	9	9	5	10	41
Environmental Health Services	B.C.I.T.	F	34	68	68	68	68	68	374
		T	34	68	68	68	68	68	374
TOTALS		F	34	68	68	68	68	68	374
		T	34	68	68	68	68	68	374
Inhalation Therapy	Douglas	T	0	0	0	0	8	8	16
		F	0	0	0	0	0	0	0
TOTALS		T	0	0	0	0	8	8	16
		F	0	0	0	0	0	0	0

Continued...

...Continued

Program	Institution	T/F	1974	1975	1976	1977	1978	1979	Total
Medical Laboratory Technology	B.C.I.T.	F	82	74	73	73	73	73	448
	Canosun	F	0	0	0	0	0	0	0
	Canosun	T	0	0	0	0	20	20	40
	Cariboo	F	20	20	20	20	20	20	120
	New Caledonia	F	0	0	0	0	0	0	0
	Malaspina	F	0	0	0	0	0	0	0
	Malaspina	T	0	0	0	0	15	15	30
TOTALS		F	102	94	93	93	93	93	568
		T	102	94	93	93	128	128	638
Medical Microbiology	U.B.C.	F	0	2	1	1	2	2	8
TOTALS		F	0	2	1	1	2	2	8
		T	0	2	1	1	2	2	8
Medical Radiography	B.C.I.T.	F	44	40	45	45	45	50	269
TOTALS		F	44	40	45	45	45	50	269
		T	44	40	45	45	45	50	269
Nuclear Medicine Technology	B.C.I.T.	F	14	12	14	14	14	14	82
	B.C.I.T.	T	14	12	14	14	18	18	90
TOTALS		F	14	12	14	14	14	14	82
		T	14	12	14	14	18	18	90
Radiotherapy Technicians	C.C.A.B.C.	F	1	1	4	4	4	4	18
TOTALS		F	1	1	4	4	4	4	18
		T	1	1	4	4	4	4	18



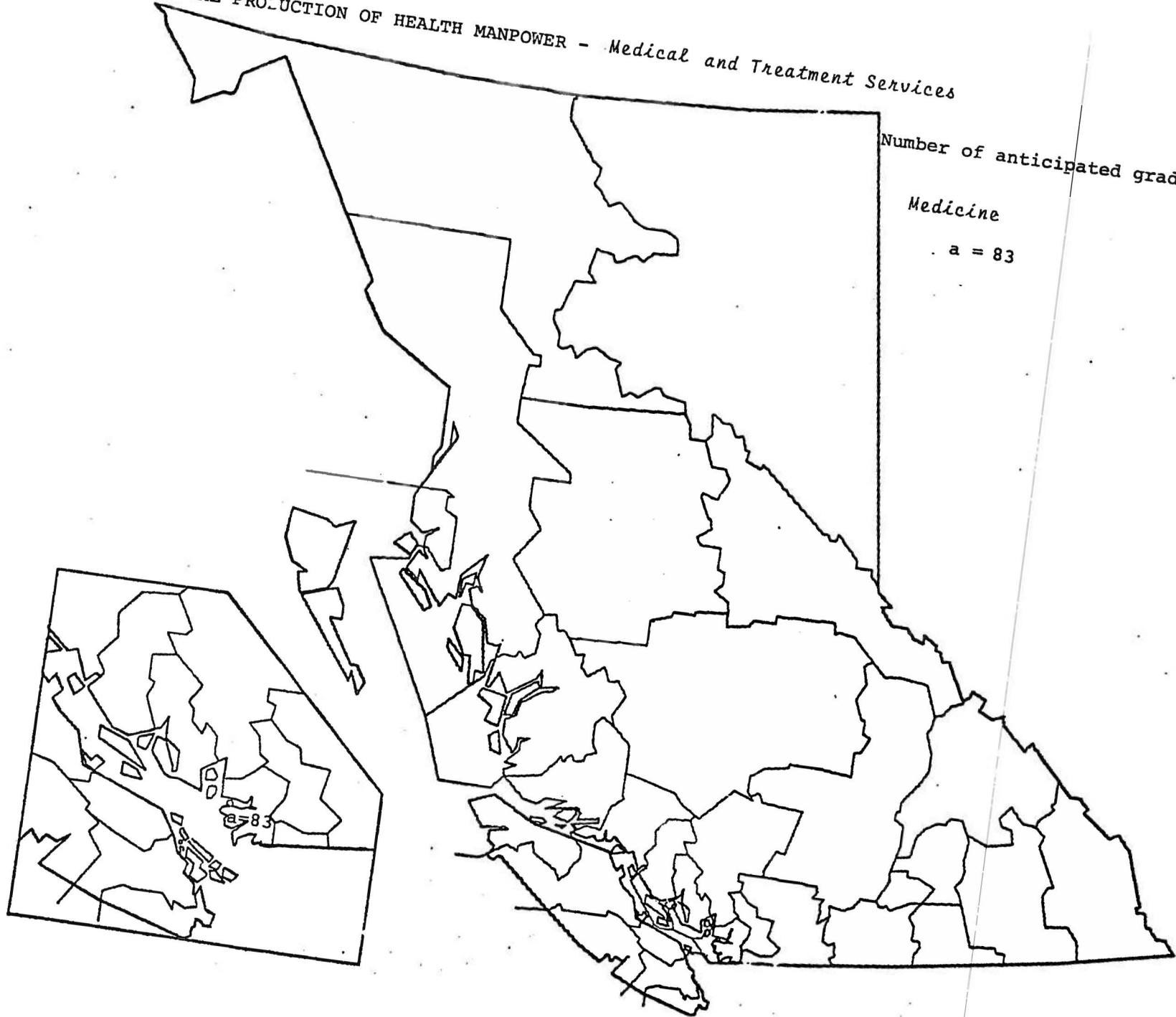
MEDICAL and TREATMENT SERVICES

ANNUAL PRODUCTION OF HEALTH MANPOWER - Medical and Treatment Services

Number of anticipated graduates 1976

Medicine

a = 83



MEDICAL and TREATMENT SERVICES

PROGRAM: *Medicine*

INSTITUTION OFFERED: U.B.C.

MANPOWER CATEGORY TRAINED: Physicians

LENGTH OF COURSE: 4 years

QUALIFICATION OFFERED: M.D.

COMMENTS: Postgraduate training also offered to
Royal College certification level, Specialists
through affiliated hospitals.

Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1978

Medical and Treatment Services

<u>Program</u>	<u>Institution</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Medicine	U.B.C.	F	80	80	80	80	80	400
TOTALS		F	80	80	80	80	80	400
		T	80	80	80	80	80	400

Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1979

Medical and Treatment Services

<u>Program</u>	<u>Institution</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Medicine	U.B.C.	F	56	73	83	85	81	81	459
	U.B.C.	T	56	73	83	85	81	81	459
TOTALS		F	56	73	83	85	81	81	459
		T	56	73	83	85	81	81	459



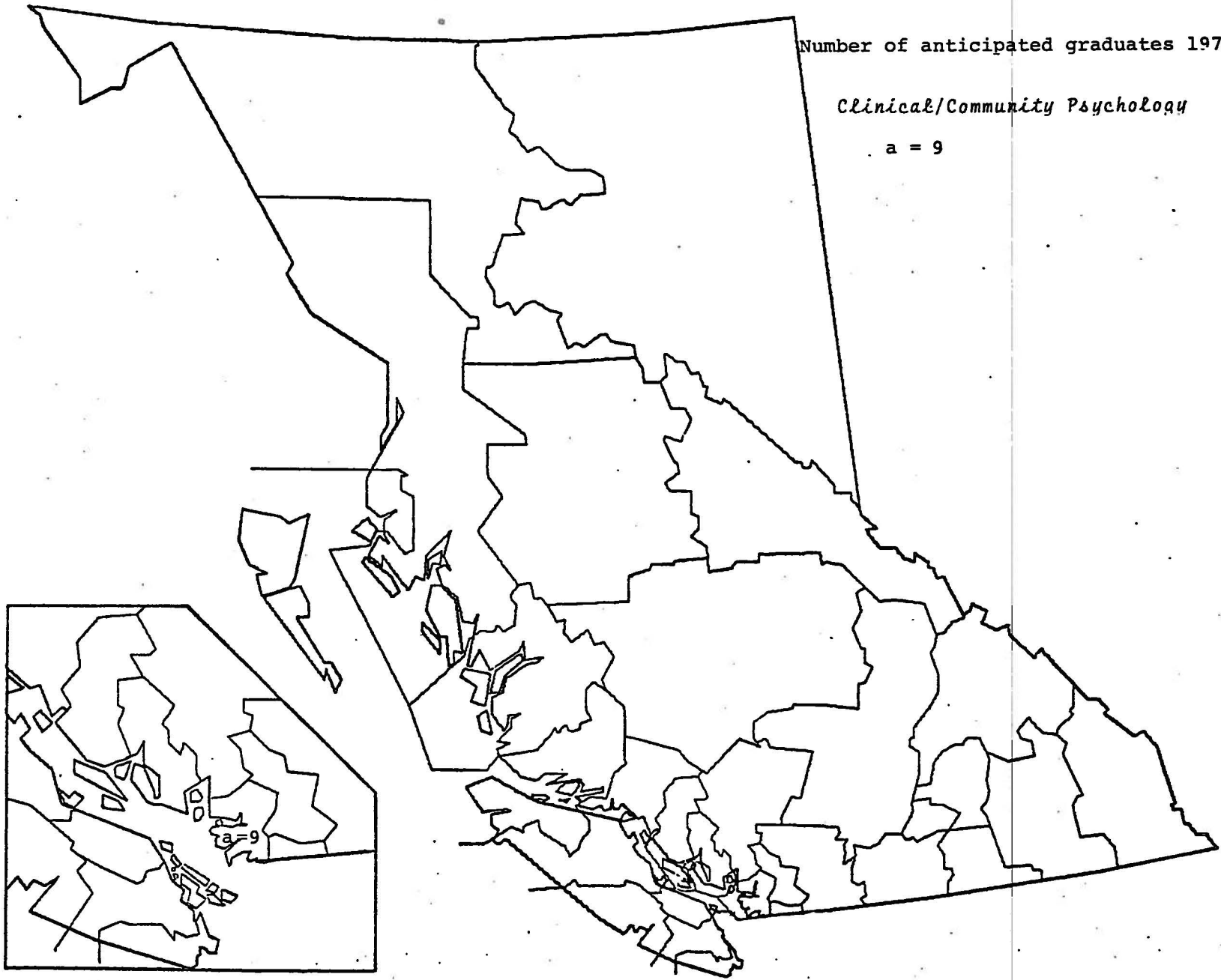
MENTAL HEALTH SERVICES

ANNUAL PRODUCTION OF HEALTH MANPOWER - Mental Health Services

Number of anticipated graduates 1976

Clinical/Community Psychology

a = 9



MENTAL HEALTH SERVICES

PROGRAM: *Clinical/Community Psychology*

INSTITUTION OFFERED: U.B.C.

MANPOWER CATEGORY TRAINED: Clinical Psychologists

LENGTH OF COURSE: M.A. - 2 years
Ph.D. - 2-3 years

QUALIFICATIONS OFFERED: M.A.: Ph.D.

Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1978

Mental Health Services

<u>Program</u>	<u>Institution</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Clinical/Community Psychology - Doctoral	U.B.C.	F	2	3	6	8	10	29
TOTALS		F	2	3	6	8	10	29
		T	2	3	6	8	10	29
Clinical/Community Psychology - Master's	U.B.C.	F	6	7	8	9	10	40
TOTALS		F	6	7	8	9	10	40
		T	6	7	8	9	10	40

Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1979

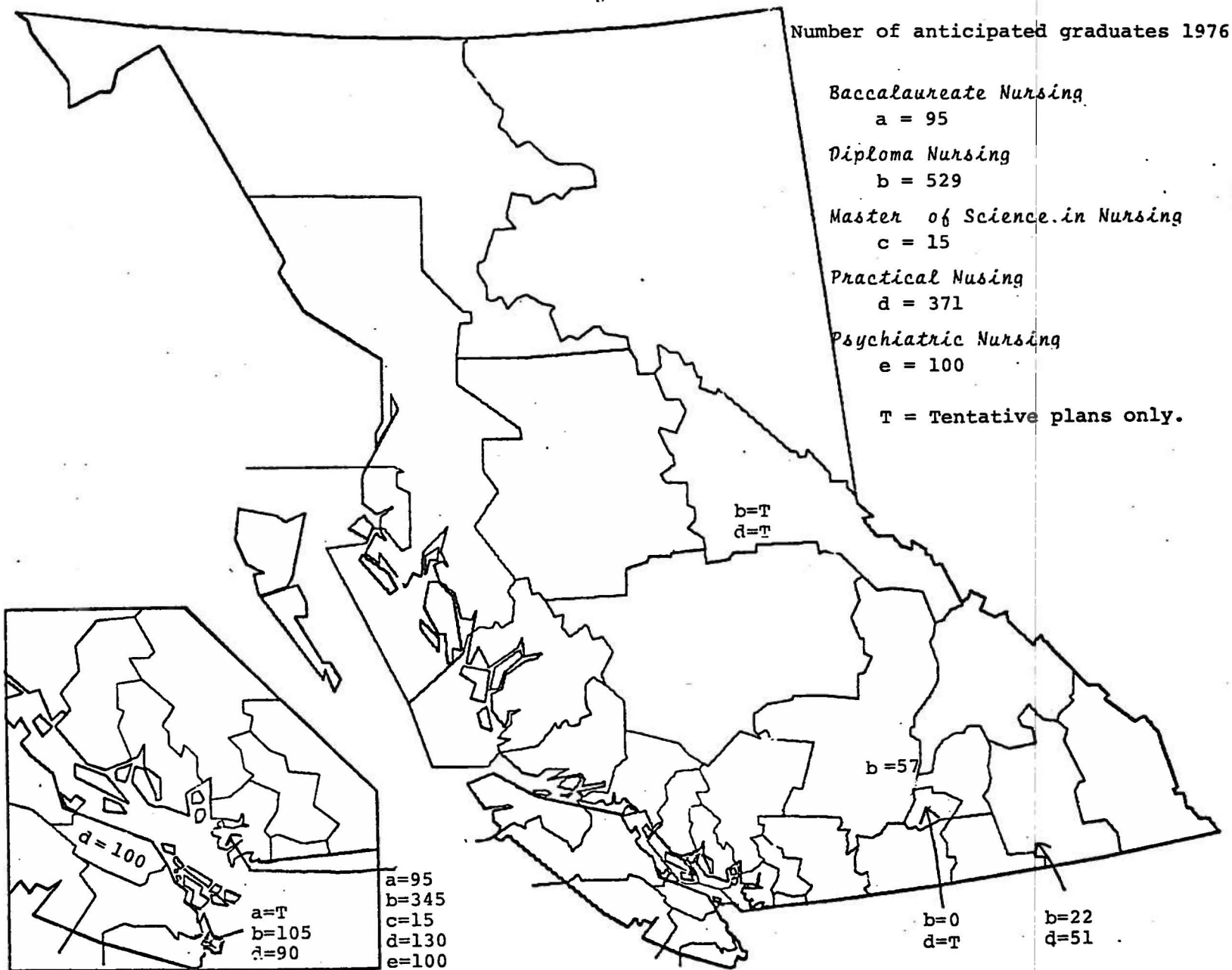
Mental Health Services

<u>Program</u>	<u>Institution</u>	<u>T/P</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Clinical/Community Psychology - Doctoral	U.B.C.	F	1	3	4	6	8	8	30
TOTALS		F	1	3	4	6	8	8	30
		T	1	3	4	6	8	8	30
Clinical/Community Psychology - Master's	U.B.C.	F	3	6	5	10	10	10	44
TOTALS		F	3	6	5	10	10	10	44
		T	3	6	5	10	10	10	44



NURSING SERVICES

ANNUAL PRODUCTION OF HEALTH MANPOWER - Nursing Services



NURSING SERVICES

PROGRAM: *Baccalaureate Nursing*

INSTITUTIONS OFFERED: U.B.C.
* University of Victoria

MANPOWER CATEGORY TRAINED: Baccalaureate Nurses

LENGTH OF COURSE: 4 years at U.B.C.
Unknown at University of Victoria
but planned as a post-basic program.

QUALIFICATION OFFERED: B.S.N.

PROGRAM: *Diploma Nursing*

INSTITUTIONS OFFERED: B.C.I.T.
Cariboo College
* College of New Caledonia
Douglas College
* Okanagan College
Royal Columbian Hospital
Royal Jubilee Hospital
Selkirk College
St. Joseph's School (Victoria
General Hospital)
U.B.C. (2 year program)²
Vancouver Community College
Vancouver General Hospital

MANPOWER CATEGORY TRAINED: Registered Nurses

LENGTH OF COURSE: Hospital Schools - 3 years
College Schools - 2 years

QUALIFICATIONS OFFERED: B.C.I.T. - Diploma of
Technology in General Nursing leading to
Registration.

Others - Diploma, leading
to Registration.

² These are omitted from the tables on the assumption that these students will proceed through to the B.S.N. However, it is expected that the B.S.N. enrollment at U.B.C. will include 48 RN's entering into the third year in 1975 and subsequent years.

NURSING SERVICES (Cont'd)

PROGRAM: *Master of Science in Nursing*

INSTITUTION OFFERED: U.B.C.

MANPOWER CATEGORIES TRAINED: Nursing Teachers;
Nursing Administrators; Nursing Consultants;
Nursing Researchers.

LENGTH OF COURSE: 2 years

QUALIFICATION OFFERED: M.S.N.

PROGRAM: *Practical Nursing*

INSTITUTIONS OFFERED: Camosun College
College of New Caledonia
* Douglas College
Malaspina College
Okanagan College
Selkirk College
Vancouver Community College

MANPOWER CATEGORY TRAINED: Practical Nurses

LENGTH OF COURSE: 10 months

QUALIFICATION OFFERED: Certificate

COMMENTS: The signing of a collective agreement between the Hospital Employees Union and the B.C. Hospital Association (1974-5) created an apprenticeship program option for training. A Joint Advisory Committee has approved a curriculum and implementation was begun at selected colleges and hospitals. Planned development at two colleges in September 1975 has been deferred for clarification of the implementation process with B.C. Medical Centre and funding with the Department of Health.

Estimates given in the tables are for the 10 month vocational program only.

PROGRAM: *Psychiatric Nursing*

INSTITUTIONS OFFERED: B.C.I.T.
* Douglas College

NURSING SERVICES (Cont'd)

PROGRAM: *Psychiatric Nursing* (Cont'd)

MANPOWER CATEGORY TRAINED: Psychiatric Nurses

LENGTH OF COURSE: B.C.I.T. - 2 years
Douglas College - 6 months

~~QUALIFICATION OFFERED: B.C.I.T. - Diploma of~~
Technology in Psychiatric Nursing leading to
Registration.

COMMENTS: Douglas College Program is post-basic
training.

Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1978

Nursing Services

Program	Institution	T/F	1974	1975	1976	1977	1978	Total
Baccalaureate Nursing	U.B.C.	F	129	158	150	150	150	737
	U.B.C.	T	129	158	150	150	150	737
	Victoria	T	0	0	40	50	50	140
TOTALS		F	129	158	150	150	150	737
		T	129	158	190	200	200	877

Diploma Nursing	B.C.I.T.	F	117	120	0	0	0	237
	B.C.I.T.	T	117	120	120	120	120	597
	Cariboo	F	75	75	75	75	75	375
	New Caledonia	F	0	0	30	30	30	90
	New Caledonia	T	0	0	30	30	60	120
	Douglas	T	0	75	75	150	150	450
	Okanagan	F	0	0	40	50	75	165
	Royal Columbian	F	70	65	65	65	65	330
	Royal Jubilee	F	88	88	88	0	0	264
	Royal Jubilee	T	88	88	88	88	88	440
	Selkirk	F	28	28	35	35	35	161
	V.C.C.	F	40	120	120	120	120	520
	V.G.H.	F	180	200	0	0	0	380
	V.G.H.	T	180	200	200	200	200	980
	Victoria General	F	66	60	0	0	0	126
	Victoria General	T	66	60	50	50	50	276
TOTALS		F	664	756	453	375	400	2648
		T	664	831	898	983	1038	4414

Master of Science in Nursing	U.B.C.	F	19	24	25	25	25	118
	U.B.C.	T	19	24	30	40	50	163
TOTALS		F	19	24	25	25	25	118
		T	19	24	30	40	50	163

Continued...

Continued...

<u>Program</u>	<u>Institution</u>	<u>T/P</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Practical Nursing	Camosun	F	80	80	90	90	90	430
	New Caledonia	F	66	72	0	0	0	138
	New Caledonia	T	66	72	72	72	72	354
	Douglas	T	0	0	75	75	150	300
	Malaspina	F	123	121	114	114	114	586
	Okanagan	F	72	75	75	75	75	372
	Selkirk	F	54	57	57	57	57	282
	V.C.C.	F	144	144	144	164	164	760
TOTALS		F	539	549	480	500	500	2568
		T	539	549	627	647	722	3084
Psychiatric Nursing	B.C.I.T.	F	117	120	0	0	0	237
	B.C.I.T.	T	117	120	120	120	120	597
	Douglas	T	0	0	35	35	35	105
		F	117	120	0	0	0	237
TOTALS		T	117	120	155	155	155	702

Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1979

Nursing Services

Program	Institution	T/F	1974	1975	1976	1977	1978	1979	Total
Baccalaureate Nursing	U.B.C.	F	67	94	95	115	130	130	631
	U.B.C.	T	67	94	97	126	170	170	724
	Victoria	T	0	0	0	0	35	35	70
TOTALS		F	67	94	95	115	130	130	631
		T	67	94	97	126	205	205	794

Diploma Nursing

Diploma Nursing	B.C.I.T.	F	94	105	110	0	0	0	309
	B.C.I.T.	T	94	105	110	110	110	110	639
Cariboo	Cariboo	F	0	47	57	57	57	57	275
	Cariboo	T	0	47	75	75	75	100	372
New Caledonia	New Caledonia	F	0	0	0	0	25	25	50
	New Caledonia	T	0	0	0	0	0	50	50
Douglas		T	0	0	0	75	75	75	225
Okanagan		F	0	0	0	0	35	45	80
Royal Columbian		F	57	68	63	67	47	55	350
Royal Jubilee		F	65	66	65	65	65	0	326
Royal Jubilee		T	65	66	65	65	65	65	391
Selkirk		F	18	23	22	26	30	30	149
V.C.C.		F	23	40	24	108	108	108	411
V.G.H.		F	142	136	149	0	0	0	427
V.G.H.		T	142	136	149	139	135	135	836
Victoria General		F	38	44	40	0	0	0	122
Victoria General		T	38	44	40	55	50	40	267
TOTALS		F	437	529	529	309	375	320	2499
		T	437	529	547	706	738	813	3770

Master of Science in Nursing

Master of Science in Nursing	U.B.C.	F	7	15	15	20	26	26	109
	U.B.C.	T	7	15	18	24	30	30	124
TOTALS		F	7	15	15	20	26	26	109
		T	7	15	18	24	30	30	124

Continued...

<u>Program</u>	<u>Institution</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Practical Nursing	Casosun	F	77	80	90	90	90	90	517
	New Caledonia	F	42	60	0	0	0	0	102
	New Caledonia	T	42	60	60	60	60	60	342
	Douglas	T	0	0	0	75	75	150	300
	Malaspina	F	100	101	100	100	100	100	601
	Okanagan	T	49	56	59	59	59	59	341
	Selkirk	F	48	48	51	51	51	51	300
	V.C.C.	F	134	130	130	130	140	140	804
TOTALS		F	401	419	371	371	381	381	2324
		T	450	475	490	565	575	650	3205
Psychiatric Nursing	B.C.I.T.	F	62	77	100	0	0	0	239
	B.C.I.T.	T	62	77	100	100	100	100	539
	Douglas	T	0	0	0	0	35	35	70
		F	62	77	100	0	0	0	239
TOTALS		T	62	77	100	100	135	135	609



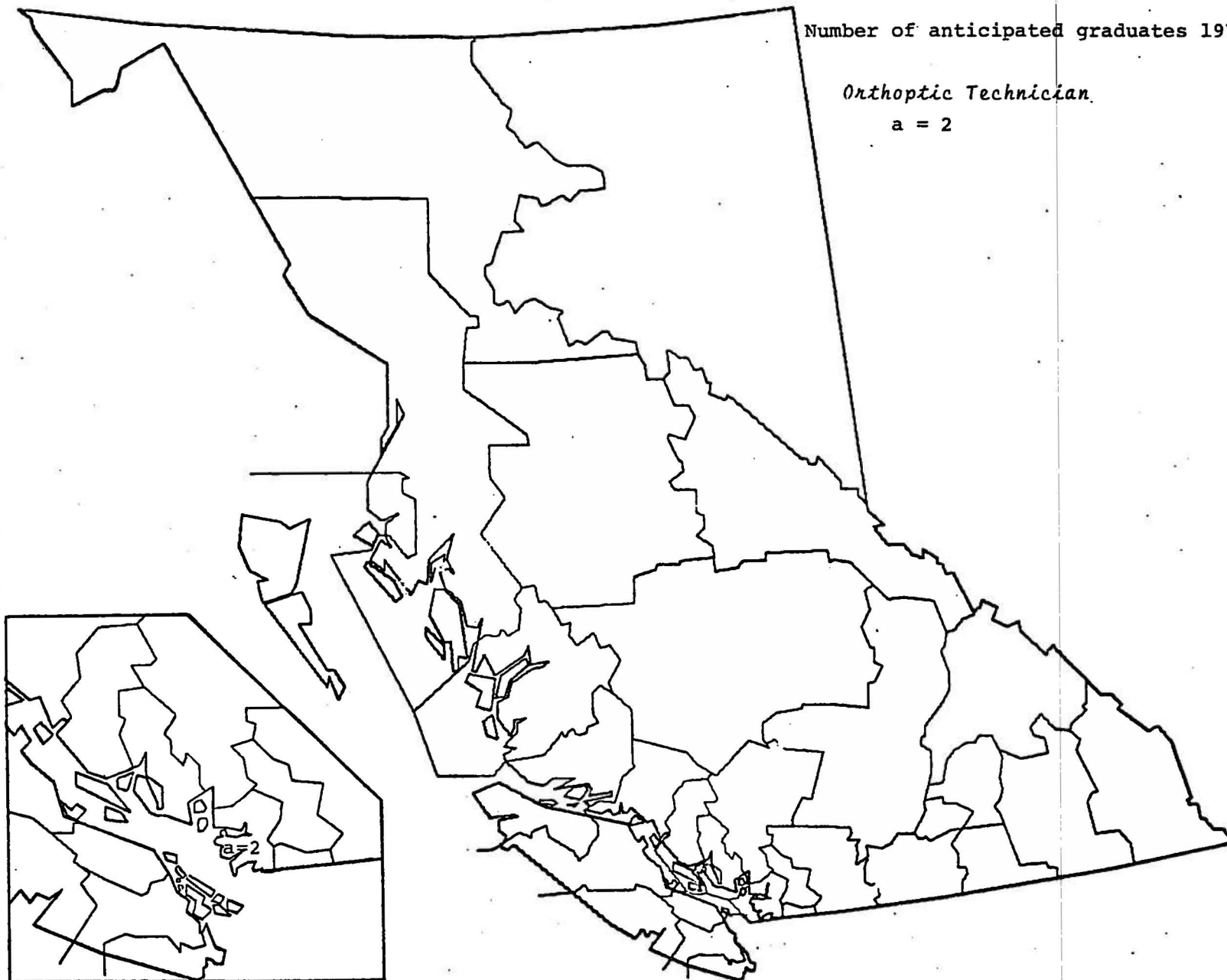
OPHTHALMIC and OPTOMETRIC SERVICES

ANNUAL PRODUCTION OF HEALTH MANPOWER - *Ophthalmic and Optometric Services*

Number of anticipated graduates 1976

Orthoptic Technician.

a = 2



OPHTHALMIC and OPTOMETRIC SERVICES

PROGRAM: *Orthoptic Technicians*

INSTITUTION OFFERED: Vancouver General Hospital

MANPOWER CATEGORY TRAINED: Orthoptic Technician

LENGTH OF COURSE: 18 months

Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1978

Ophthalmic and Optometric Services

<u>Program</u>	<u>Institution</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Orthoptic Technicians	V.G.H.	F	2	2	2	2	2	10
TOTALS		F	2	2	2	2	2	10
		T	2	2	2	2	2	10

Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1979

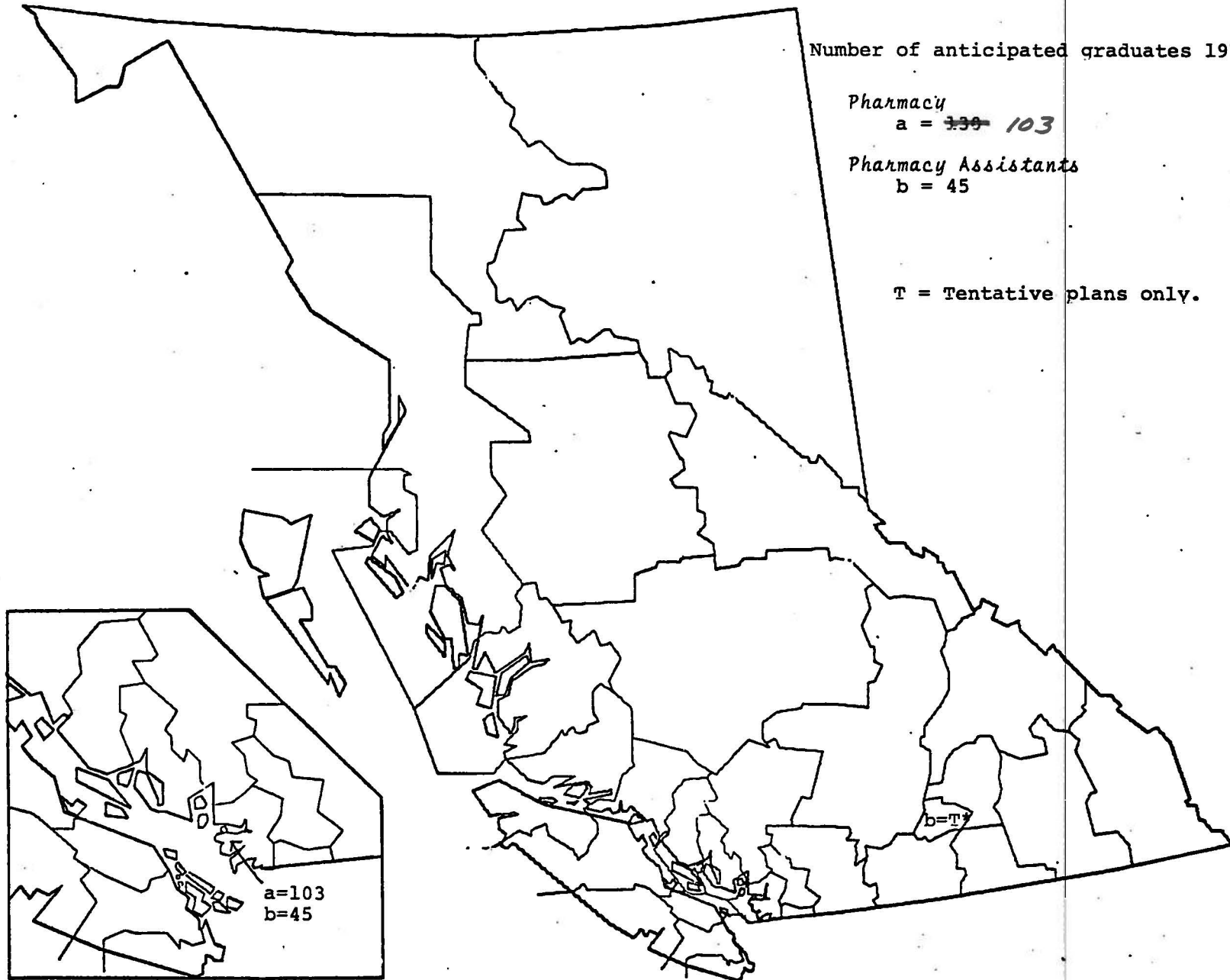
Ophthalmic and Optometric Services

<u>Program</u>	<u>Institution</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Orthoptic Technicians	V.G.H.	F	2	2	2	2	2	2	12
TOTALS		F	2	2	2	2	2	2	12
		T	2	2	2	2	2	2	12



PHARMACEUTICAL SERVICES

ANNUAL PRODUCTION OF HEALTH MANPOWER - Pharmaceutical Services



PHARMACEUTICAL SERVICES

PROGRAM: *Pharmacy*

INSTITUTION OFFERED: U.B.C.

~~MANPOWER CATEGORY TRAINED: Pharmacists~~

LENGTH OF COURSE: 4 years

QUALIFICATION OFFERED: B.Sc. (Pharm.)

* PROGRAM: *Pharmacy Assistants*

INSTITUTIONS OFFERED: Okanagan College
Vancouver Community College

MANPOWER CATEGORY TRAINED: Pharmacy Assistants

LENGTH OF COURSE: Okanagan College - 10 months
Vancouver Community College -
3 months

QUALIFICATION OFFERED: Certificate

Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1978

Pharmaceutical Services

<u>Program</u>	<u>Institution</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Pharmacy	U.B.C.	F	120	128	135	140	144	667
TOTALS		F	120	128	135	140	144	667
		T	120	128	135	140	144	667

Pharmacy Assistants	Okanagan	T	0	0	16	32	32	80
	V.C.C.	F	60	60	60	60	60	300
TOTALS		F	60	60	60	60	60	300
		T	60	60	76	92	92	380

Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1979

Pharmaceutical Services

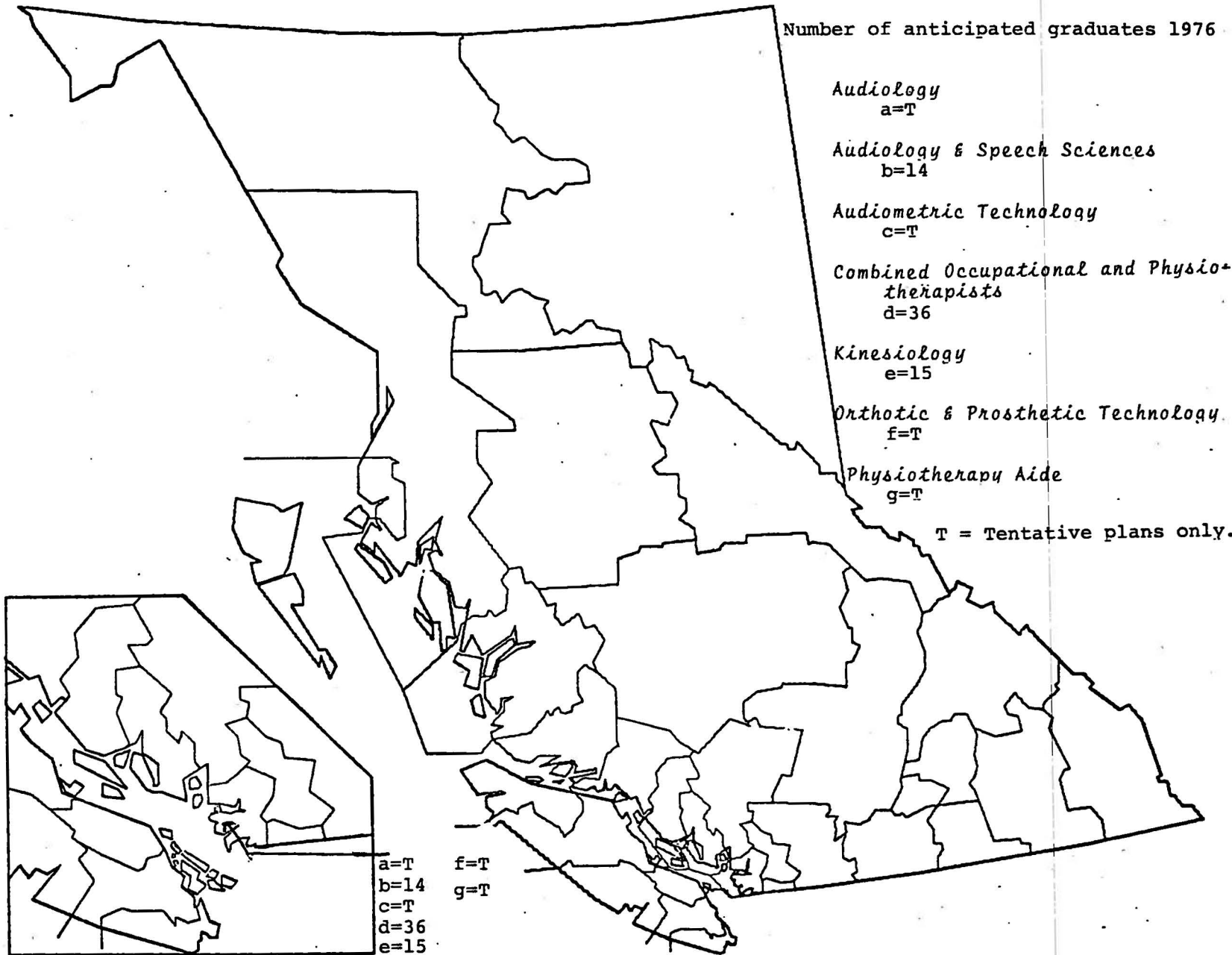
<u>Program</u>	<u>Institution</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Pharmacy	U.B.C.	F	93	97	103	106	110	110	619
TOTALS		F	93	97	103	106	110	110	619
		T	93	97	103	106	110	110	619

Pharmacy Assistants	Okanagan	T	0	0	0	12	25	25	62
	V.C.C.	F	0	45	45	45	45	45	225
TOTALS		F	0	45	45	45	45	45	225
		T	0	45	45	57	70	70	287



REHABILITATION SERVICES

ANNUAL PRODUCTION OF HEALTH MANPOWER - Rehabilitation Services



REHABILITATION SERVICES

* PROGRAM: *Audiology*

INSTITUTION OFFERED: Douglas College

MANPOWER CATEGORY TRAINED: Audiology Aides (Sales)

LENGTH OF COURSE: 1 year

QUALIFICATION OFFERED: Certificate

PROGRAM: *Audiology and Speech Sciences*

INSTITUTION OFFERED: U.B.C.

MANPOWER CATEGORIES TRAINED: Audiologists; Speech
Pathologists.

LENGTH OF COURSE: 2 years

QUALIFICATION OFFERED: M.Sc.

* PROGRAM: *Audiometric Technology*

INSTITUTION OFFERED: B.C.I.T.

MANPOWER CATEGORY TRAINED: Audiometric Technologists

LENGTH OF COURSE: 2 years

QUALIFICATION OFFERED: Diploma of Technology (Proposed)

COMMENTS: Tentative plans at this stage only.

PROGRAM: *Combined Occupational and Physiotherapists*

INSTITUTION OFFERED: U.B.C.

MANPOWER CATEGORIES TRAINED: Rehabilitation Therapists;
Physiotherapists; Occupational Therapists.

LENGTH OF COURSE: 4 years

QUALIFICATION OFFERED: B.S.R.

REHABILITATION SERVICES (Cont'd)

* PROGRAM: *Kinesiology*

INSTITUTION OFFERED: Simon Fraser University

MANPOWER CATEGORIES TRAINED: Exercise Program
Directors; Exercise Physiologists; Prosthetic
Device Workers; Remedial Gymnasts; Rehabilitation
Counsellors.

LENGTH OF COURSE: 8 semesters

QUALIFICATION OFFERED: M.Sc. (Kinesiology)

COMMENTS: Graduates of this program are employed in
the different manpower categories after appropriate clinical training.

* PROGRAM: *Orthotic and Prosthetic Technology*

INSTITUTION OFFERED: B.C.I.T.

MANPOWER CATEGORY TRAINED: Orthotic and Prosthetic
Technologists

LENGTH OF COURSE: 2 years

QUALIFICATION OFFERED: Diploma of Technology (Proposed)

COMMENTS: Tentative plans at this stage only.

* PROGRAM: *Physiotherapy Aides*

INSTITUTION OFFERED: Douglas College

MANPOWER CATEGORY TRAINED: Physiotherapy Aide

LENGTH OF COURSE: 1-2 years

QUALIFICATION OFFERED: Certificate

COMMENTS: Tentative plans at this stage only.

Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1978

Rehabilitation Services

Program	Institution	T/F	1974	1975	1976	1977	1978	Total
Audiology	Douglas	T	0	0	0	15	15	30
TOTALS		F	0	0	0	0	0	0
		T	0	0	0	15	15	30
Audiology and Speech Sciences	U.B.C.	F	14	14	20	20	20	88
TOTALS		F	14	14	20	20	20	88
		T	14	14	20	20	20	88
Audiometric Technology	B.C.I.T.	T	0	0	34	34	34	102
TOTALS		F	0	0	0	0	0	0
		T	0	0	34	34	34	102
Combined Occupational and Physiotherapists	U.B.C.	F	40	40	40	40	40	200
	U.B.C.	T	40	40	60	60	60	260
TOTALS		F	40	40	40	40	40	200
		T	40	40	60	60	60	260
Kinesiology	S.F.U.	F	15	20	25	30	30	120
TOTALS		F	15	20	25	30	30	120
		T	15	20	25	30	30	120
Orthotic and Prosthetic Technology	B.C.I.T.	T	0	0	17	17	17	51
TOTALS		F	0	0	0	0	0	0
		T	0	0	17	17	17	51
Physiotherapy Aides	Douglas	T	0	0	0	15	15	30
TOTALS		F	0	0	0	0	0	0
		T	0	0	0	15	15	30

Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution

1974 - 1979

Rehabilitation Services

<u>Program</u>	<u>Institution</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Audiology	Douglas	T	0	0	0	0	0	15	15
TOTALS		F	0	0	0	0	0	0	0
		T	0	0	0	0	0	15	15

Audiology and Speech Sciences	U.B.C.	F	5	8	14	14	20	20	81
TOTALS		F	5	8	14	14	20	20	81
		T	5	8	14	14	20	20	81

Audiometric Technology	B.C.I.T.	T	0	0	0	0	28	28	56
TOTALS		F	0	0	0	0	0	0	0
		T	0	0	0	0	28	28	56

Combined Occupational and Physiotherapists	U.B.C.	F	39	36	36	36	36	36	219
	U.B.C.	T	39	36	38	37	37	37	224
TOTALS		F	39	36	36	36	36	36	219
		T	39	36	38	37	37	37	224

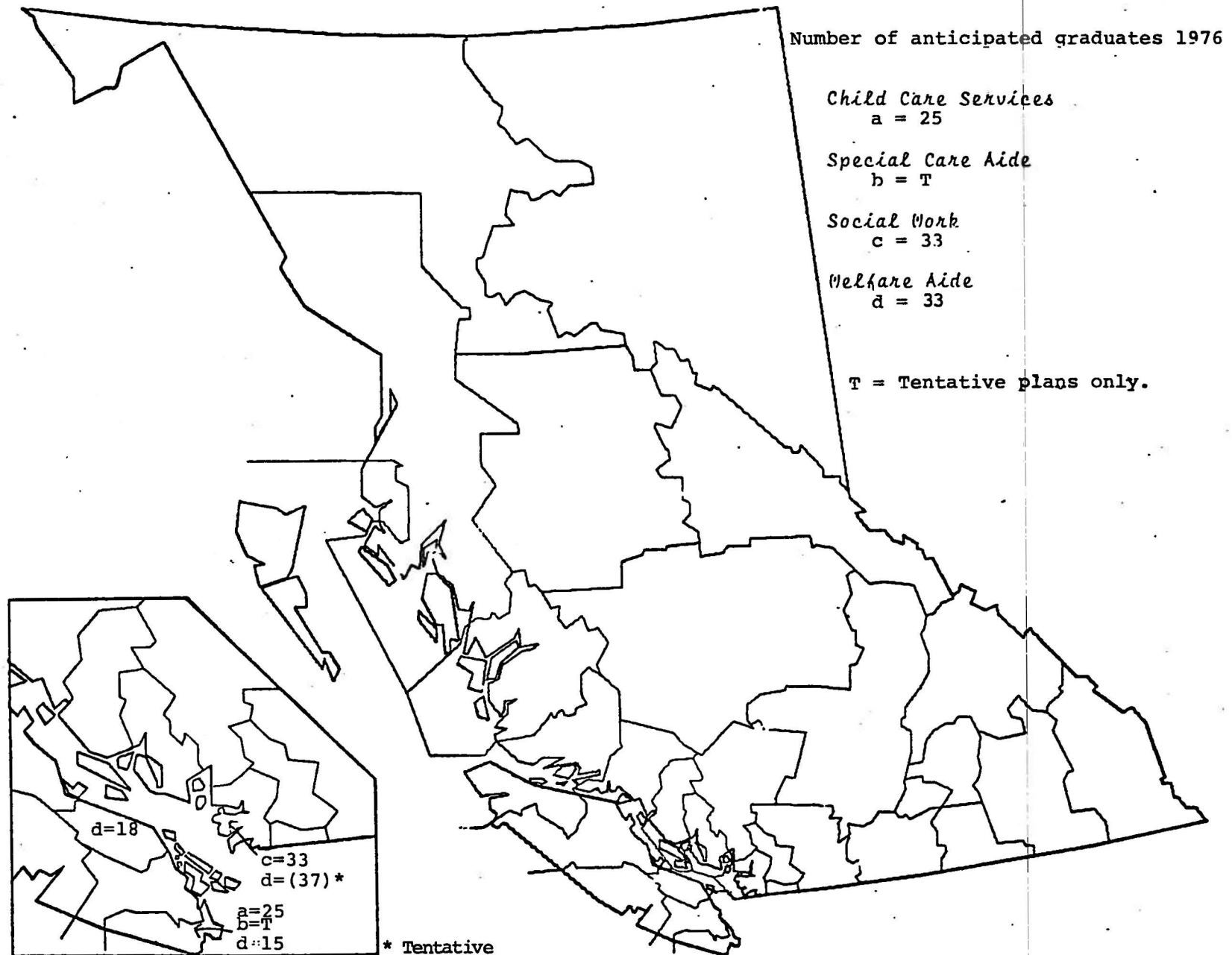
Kinesiology	S.F.U.	F	12	12	15	15	20	20	94
TOTALS		F	12	12	15	15	20	20	94
		T	12	12	15	15	20	20	94

Orthotic and Prosthetic Technology	B.C.I.T.	T	0	0	0	0	14	14	28
TOTALS		F	0	0	0	0	0	0	0
		T	0	0	0	0	14	14	28

Physiotherapy Aides	Douglas	T	0	0	0	0	0	15	15
TOTALS		F	0	0	0	0	0	0	0
		T	0	0	0	0	0	15	15

SOCIAL SERVICES

ANNUAL PRODUCTION OF HEALTH MANPOWER - Social Services



SOCIAL SERVICES

PROGRAM: *Child Care Services*

INSTITUTION OFFERED: University of Victoria

MANPOWER CATEGORY TRAINED: Child Care Workers

LENGTH OF COURSE: B.A. - 4 years
M.A. - unknown

QUALIFICATIONS OFFERED: B.A.; M.A.
A diploma in child care will usually be granted to the B.A. graduate in addition to his or her degree. 'The Diploma in Child Care signifies that the holder not only has completed the child study required for the B.A. with emphasis in Child Care, but also has accumulated a broad experience in applying this academic study to the specific problems of work in child care agencies' (University of Victoria 1975-6 Calendar)

PROGRAM: *Social Work*

INSTITUTION OFFERED: U.B.C.

MANPOWER CATEGORY TRAINED: Social Workers

LENGTH OF COURSE: B.S.W. - 4 years
M.S.W. - 1 year

QUALIFICATIONS OFFERED: B.S.W.; M.S.W.

PROGRAM: *Special Care Aide*

INSTITUTION OFFERED: Camosun College

MANPOWER CATEGORY TRAINED: Child Care Aide

LENGTH OF COURSE: 12 months

QUALIFICATION OFFERED: Certificate

SOCIAL SERVICES (Cont'd)

PROGRAM: *Welfare Aide*

INSTITUTIONS OFFERED: * Camosun College (Social Service
Assistant)
Malaspina College (Social Work
Aide)
~~Vancouver Community College~~
(Welfare Aide)

MANPOWER CATEGORIES TRAINED: Social Work Assistants;
Case Aides; Financial Assistant Workers; Welfare
Aides; Social Service Workers.

LENGTH OF COURSE: 8-10 months

QUALIFICATION OFFERED: Certificate

Number of Entrants into First Year of Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1978

Social Services

Program	Institution	T/F	1974	1975	1976	1977	1978	Total
Child Care Services - Bachelor's	Victoria	F	70	35	35	35	35	210
	Victoria	F	70	35	35	35	35	210
TOTALS		F	70	35	35	35	35	210
		T	70	35	35	35	35	210
Child Care Services - Master's	Victoria	T	0	0	0	2	5	7
	Victoria	T	0	0	0	2	5	7
TOTALS		F	0	0	0	0	0	0
		T	0	0	0	2	5	7
Social Work - Bachelor's	U.B.C.	F	33	50	50	50	50	233
	U.B.C.	T	33	50	110	130	130	453
TOTALS		F	33	50	50	50	50	233
		T	33	50	110	130	130	453
Social Work - Master's	U.B.C.	F	50	60	60	60	60	290
	U.B.C.	T	50	60	60	80	80	330
TOTALS		F	50	60	60	60	60	290
		T	50	60	60	80	80	330
Special Care Aides	Canosun	F	0	25	50	50	50	175
TOTALS		F	0	0	0	0	0	0
		T	0	25	50	50	50	175
Welfare Aide	Canosun	F	20	15	15	15	15	80
	Malaspina	F	16	18	20	20	20	94
	Malaspina	T	16	18	30	30	30	124
	V.C.C.	F	45	45	0	0	0	90
	V.C.C.	T	45	45	45	45	45	225
TOTALS		F	81	78	35	35	35	264
		T	81	78	90	90	90	429

Number of Graduates from Health Programs
in British Columbia by Program and by Educational Institution
1974 - 1979

Social Services

Program	Institution	T/P	1974	1975	1976	1977	1978	1979	Total
Child Care Services - Bachelor's	Victoria	F	3	16	25	25	25	25	119
TOTALS		F	3	16	25	25	25	25	119
		T	3	16	25	25	25	25	119
Child Care Services - Master's	Victoria	T	0	0	0	0	2	2	4
TOTALS		F	0	0	0	0	0	0	0
		T	0	0	0	0	2	2	4
Social Work - Bachelor's	U.B.C.	F	0	0	33	50	50	50	183
	U.B.C.	T	0	0	33	110	130	130	403
TOTALS		F	0	0	33	50	50	50	183
		T	0	0	33	110	130	130	403
Social Work - Master's	U.B.C.	F	*	*	*	60	60	60	180
	U.B.C.	T	*	*	*	60	80	80	220
TOTALS		F	*	*	*	60	60	60	180
		T	*	*	*	60	80	80	220
Special Care Aides	Canosun	T	0	0	23	45	45	60	173
TOTALS		F	0	0	0	0	0	0	0
		T	0	0	23	45	45	60	173
Welfare Aide	Canosun	F	0	18	15	15	15	15	78
	Malaspina	F	14	13	18	20	20	20	105
	Malaspina	T	14	13	18	30	30	30	135
	V.C.C.	F	41	37	0	0	0	0	78
	V.C.C.	T	41	37	37	37	37	37	226
TOTALS		F	55	68	33	35	35	35	261
		T	55	68	70	82	82	82	439

* Not provided

PART II

Findings and Statistical Tables
by Institution

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

ADMINISTRATIVE SERVICES

PROGRAM: *Health Data Technology*

LENGTH OF COURSE: 2 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: It is expected that the number of people entering the program will increase to 30 and the number of graduates to 25 during this period.

LABORATORY SERVICES

PROGRAM: *Biomedical Electronics Technology*

LENGTH OF COURSE: 2 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: It is expected that the number of people entering the program will increase to 30 and the number of graduates to 24.

PROGRAM: *Environmental Health Services*

LENGTH OF COURSE: 2 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

PROGRAM: *Medical Laboratory Technology*

LENGTH OF COURSE: 2 years with a third, intern year in approved hospital laboratories.

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: Unspecified

COMMENTS: This program admits into second year students from Camosun, Malaspina and New Caledonia Colleges who have completed their first year. Graduates therefore exceed entrants.

B.C.I.T. (Cont'd)

LABORATORY SERVICES (Cont'd)

PROGRAM: *Medical Radiography*

LENGTH OF COURSE: 18 months plus one year in an
~~affiliated hospital~~

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: Unspecified

PROGRAM: *Nuclear Medicine Technology*

LENGTH OF COURSE: 2 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: Unspecified

COMMENTS: Offered in affiliation with some hospitals.

NURSING SERVICES

PROGRAM: *Diploma Nursing*

LENGTH OF COURSE: 2 years

ENTRY: Twice a year - September, March

EXPECTED CHANGES 1980-85: Unspecified

PROGRAM: *Psychiatric Nursing*

LENGTH OF COURSE: 2 years

ENTRY: Twice a year - September, March

EXPECTED CHANGES 1980-85: None

REHABILITATION SERVICES

* PROGRAM: *Audiometric Technology*

LENGTH OF COURSE: 2 years

B.C.I.T. (Cont'd)

REHABILITATION SERVICES (Cont'd)

* PROGRAM: *Audiometric Technology (Cont'd)*

ENTRY: Once a year - September

~~EXPECTED CHANGES 1980-85:~~ None

COMMENTS: Date of implementation still not settled.

* PROGRAM: *Orthotic and Prosthetic Technology*

LENGTH OF COURSE: 2 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

COMMENTS: Tentative plans at this stage.

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

British Columbia Institute of Technology

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Administrative Services	Health Data Technology	F	17	17	17	17	17	85
Laboratory Services	Biomedical Electronics Technology	F	16	24	24	24	24	112
	Environmental Health Services	F	34	68	68	68	68	306
	Medical Laboratory Technology	F	76	88	73	73	73	383
	Medical Radiography	F	50	50	50	0	0	150
	Medical Radiography	T	50	50	50	60	60	270
	Nuclear Medicine Technology	F	17	17	17	17	17	85
	Nuclear Medicine Technology	T	17	17	20	20	20	94
Nursing Services	Diploma Nursing	F	117	120	0	0	0	237
	Diploma Nursing	T	117	120	120	120	120	597
	Psychiatric Nursing	F	117	120	0	0	0	237
	Psychiatric Nursing	T	117	120	120	120	120	597
Rehabilitation Services	Audiometric Technology	T	0	0	34	34	34	102
	Orthotic and Prosthetic Technology	T	0	0	17	17	17	51
TOTALS		F	444	504	249	199	199	1595
		T	444	504	543	553	553	2597

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

British Columbia Institute of Technology

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Administrative Services	Health Data Technology	F	13	16	15	15	15	15	89
Laboratory Services	Biomedical Electronics Technology	F	17	13	18	18	18	18	102
	Environmental Health Services	F	34	68	68	68	68	68	374
	Medical Laboratory Technology	F	82	74	73	73	73	73	448
	Medical Radiography	F	44	40	45	45	45	50	269
	Nuclear Medicine Technology	F	14	12	14	14	14	14	82
	Nuclear Medicine Technology	T	14	12	14	14	18	18	90
Nursing Services	Diploma Nursing	F	94	105	110	0	0	0	309
	Diploma Nursing	T	94	105	110	110	110	110	639
	Psychiatric Nursing	F	62	77	100	0	0	0	239
	Psychiatric Nursing	T	62	77	100	100	100	100	539
Rehabilitation Services	Audiometric Technology	T	0	0	0	0	28	28	56
	Orthotic and Prosthetic Technology	T	0	0	0	0	14	14	28
TOTALS		F	360	405	443	233	233	238	1912
		T	360	405	443	443	489	494	2634

B.C. VOCATIONAL SCHOOL - TERRACE

B.C. VOCATIONAL SCHOOL - TERRACE

ADMINISTRATIVE SERVICES

* PROGRAM: *Medical Stenography*

LENGTH OF COURSE: 10 months

ENTRY: *Bi-monthly*

EXPECTED CHANGES 1980-85: None

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

British Columbia Vocational School - Terrace

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Administrative Services	Medical Stenography	F	3	12	15	15	15	60
<hr/>								
TOTALS		F	3	12	15	15	15	60
		T	3	12	15	15	15	60
<hr/>								

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

British Columbia Vocational School - Terrace

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Administrative Services	Medical Stenography	F	0	3	10	12	12	12	49
<hr/>									
TOTALS		F	0	3	10	12	12	12	49
		T	0	3	10	12	12	12	49
<hr/>									

CAMOSUN COLLEGE

CAMOSUN COLLEGE

DENTAL SERVICES

PROGRAM: *Dental Assistant*

LENGTH OF COURSE: 10 months

ENTRY: ~~Once a year - September~~

EXPECTED CHANGES 1980-85: Camosun College expects changes in the size of the class during this time if more space is made available and the demand for graduates increases.

PROGRAM: *Dental Hygiene*

This program was reported last year and expected to graduate its first class in 1976. This program has now been postponed until the College of Dental Surgeons finalizes proposed classifications for dental ancillaries.

LABORATORY SERVICES

* PROGRAM: *Medical Laboratory Technology*

LENGTH OF COURSE: 2 years: 1st year at Camosun College
2nd year at B.C.I.T.

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

NURSING SERVICES

PROGRAM: *Practical Nursing*

LENGTH OF COURSE: 10 months

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: Unknown at this time.

CAMOSUN COLLEGE (Cont'd)

SOCIAL SERVICES

PROGRAM: *Special Care Aides*

LENGTH OF COURSE: 12 months

ENTRY: 3 times a year - September, January, May.

EXPECTED CHANGES 1980-85: None

COMMENTS: It is expected a second year will be
 required in this program by 1976-77.

* PROGRAM: *Welfare Aide*

LENGTH OF COURSE: 10 months

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

COMMENTS: It is expected a second year will be
 required in this program by 1976-77.

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program

1974 - 1978

Camosun College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Dental Services	Dental Assistant	F	18	32	32	32	32	146
Laboratory Services	Medical Laboratory Technology	F	20	20	20	20	20	100
Nursing Services	Practical Nursing	F	80	80	90	90	90	430
Social Services	Special Care Aides	T	0	25	50	50	50	175
	Welfare Aide	F	20	15	15	15	15	80
TOTALS		F	138	147	157	157	157	756
		T	138	172	207	207	207	931

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Carosun College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Dental Services	Dental Assistant	F	0	14	30	30	30	32	136
Laboratory Services	Medical Laboratory Technology	F	0	0	0	0	0	0	0
	Medical Laboratory Technology	T	0	0	0	0	20	20	40
Nursing Services	Practical Nursing	F	77	80	90	90	90	90	517
Social Services	Special Care Aides	T	0	0	23	45	45	60	173
	Welfare Aide	F	0	18	15	15	15	15	78
TOTALS		F	77	112	135	135	135	137	731
		T	77	112	158	180	200	217	944



CANCER CONTROL AGENCY OF BRITISH COLUMBIA

CANCER CONTROL AGENCY OF BRITISH COLUMBIA
(formerly the B.C. Cancer Institute)

LABORATORY SERVICES

PROGRAM: *Cytotechnology*

LENGTH OF COURSE: 20 months

ENTRY: Twice a year - March, October

EXPECTED CHANGES 1980-85: None

COMMENTS: Due to lack of space training is limited.
Trainees are brought in to replace possible
vacancies or staff as in the past, registered
trainees have been impossible to get from any
other source.

PROGRAM: *Radiotherapy Technicians*

LENGTH OF COURSE: 2 years

ENTRY: Twice a year - May, October

EXPECTED CHANGES 1980-85: None

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Cancer Control Agency of British Columbia

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Laboratory Services	Cytotechnology	F	5	3	9	9	5	10	41
	Radiotherapy Technicians	F	1	1	4	4	4	4	18
<hr/>									
TOTALS		F	6	4	13	13	9	14	59
		T	6	4	13	13	9	14	59
<hr/>									

CAPILANO COLLEGE

CAPILANO COLLEGE

ADMINISTRATIVE SERVICES

* PROGRAM: *Medical Clerical Technology*

LENGTH OF COURSE: 1 year

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

* PROGRAM: *Medical Stenography*

LENGTH OF COURSE: 6-8 months

ENTRY: Twice a year - September and January

EXPECTED CHANGES 1980-85: None

- 111 -

Service	Program	T/F	1974	1975	1976	1977	1978	Total
Administrative Services	Medical Clerical Technology	F	18	18	18	18	18	90
	Medical Stenography	F	18	18	18	18	18	90
<hr/>								
TOTALS		F	36	36	36	36	36	180
		T	36	36	36	36	36	180

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Capilano College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Administrative Services	Medical Clerical Technology	F	15	15	15	15	15	15	90
	Medical Stenography	F	15	15	15	15	15	15	90
<hr/>									
TOTALS		F	30	30	30	30	30	30	180
		T	30	30	30	30	30	30	180
<hr/>									

CARIBOO COLLEGE

CARIBOO COLLEGE

LABORATORY SERVICES

* PROGRAM: *Medical Laboratory Technology*

LENGTH OF COURSE: 2 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

NURSING SERVICES

PROGRAM: *Diploma Nursing*

LENGTH OF COURSE: 2 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

SOCIAL SERVICES

PROGRAM: *Social Service Workers*

COMMENTS: Last year it was reported that a program
for the training of Social Service Workers existed
at Cariboo College. The program was not reported
to us this year; we are therefore not including
figures in this report.

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Cariboo College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Laboratory Services	Medical Laboratory Technology	F	25	20	20	20	20	105
Nursing Services	Diploma Nursing	F	75	75	75	75	75	375
TOTALS		F	100	95	95	95	95	480
		T	100	95	95	95	95	480

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Cariboo College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Laboratory Services	Medical Laboratory Technology	F	20	20	20	20	20	20	120
<hr/>									
Nursing Services	Diploma Nursing	F	0	47	57	57	57	57	275
	Diploma Nursing	T	0	47	75	75	75	100	372
<hr/>									
TOTALS		F	20	67	77	77	77	77	395
		T	20	67	95	95	95	120	492
<hr/>									

COLLEGE OF NEW CALEDONIA

COLLEGE OF NEW CALEDONIA

DENTAL SERVICES

PROGRAM: *Dental Assistant*

LENGTH OF COURSE: 10 months

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

LABORATORY SERVICES

* PROGRAM: *Medical Laboratory Technology*

LENGTH OF COURSE: 1st year at New Caledonia College
2nd year at B.C.I.T.

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: Indefinite plans at present call for the College to expand the program to include second and third internship year. At present only first year is offered with students transferring to B.C.I.T. for the second year.

COMMENTS: This program was not reported last year and so is new to this report. Nine students were involved in the program at that time.

NURSING SERVICES

* PROGRAM: *Diploma Nursing*

LENGTH OF COURSE: 2 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

PROGRAM: *Practical Nursing*

LENGTH OF COURSE: 10 months

ENTRY: Three times a year - January, April, September

EXPECTED CHANGES 1980-85: None

COMMENTS: Estimates are affected by the L.P.N. apprenticeship option.

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

College of New Caledonia

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Dental Services	Dental Assistant	F	17	18	24	24	24	107
Laboratory Services	Medical Laboratory Technology	F	9	15	15	15	15	69
Nursing Services	Diploma Nursing	F	0	0	30	30	30	90
	Diploma Nursing	T	0	0	30	30	60	120
	Practical Nursing	F	66	72	0	0	0	138
	Practical Nursing	T	66	72	72	72	72	354
TOTALS		F	92	105	69	69	69	404
		T	92	105	141	141	171	650

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

College of New Caledonia

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Dental Services	Dental Assistant	F	14	17	20	20	20	20	111
Laboratory Services	Medical Laboratory Technology	F	0	0	0	0	0	0	0
Nursing Services	Diploma Nursing	F	0	0	0	0	25	25	50
	Diploma Nursing	T	0	0	0	0	0	50	50
	Practical Nursing	F	42	60	0	0	0	0	102
	Practical Nursing	T	42	60	60	60	60	60	342
TOTALS		F	56	77	20	20	45	45	263
		T	56	77	60	60	60	130	503

DOUGLAS COLLEGE

DOUGLAS COLLEGE

ADMINISTRATIVE SERVICES

PROGRAM: *Medical Record Librarian*

 This program was reported last year as tentatively scheduled to start this year, however, it was not reported this year and we are led to believe these plans have been indefinitely delayed.

DENTAL SERVICES

PROGRAM: *Dental Assistant*

 LENGTH OF COURSE: 3-4 months for dental assistants needing certification.

 ENTRY: Not as yet decided.

 EXPECTED CHANGES 1980-85: It is hoped that training categories will be expanded.

DIETARY SERVICES

* PROGRAM: *Dietary Aide*

 LENGTH OF COURSE: 10-12 months

 ENTRY: Not as yet known.

 EXPECTED CHANGES 1980-85: None

LABORATORY SERVICES

* PROGRAM: *Inhalation Therapy*

 LENGTH OF COURSE: 2 years

 ENTRY: Not as yet known.

 EXPECTED CHANGES 1980-85: None

DOUGLAS COLLEGE (Cont'd)

NURSING SERVICES

PROGRAM: *Diploma Nursing*

LENGTH OF COURSE: 24-26 months

ENTRY: Unknown

EXPECTED CHANGES 1980-85: Increase in class size.

COMMENTS: This program is still awaiting final approval.

* PROGRAM: *Practical Nursing*

LENGTH OF COURSE: 10-12 months

ENTRY: Unknown

EXPECTED CHANGES 1980-85: Increase in class size.

COMMENTS: This program is still awaiting final approval.
Estimates are affected by the L.P.N. apprenticeship
option.

PROGRAM: *Psychiatric Nursing*

LENGTH OF COURSE: 8 months

ENTRY: Unknown

EXPECTED CHANGES 1980-85: Increase in class size.

REHABILITATION SERVICES

* PROGRAM: *Audiology*

LENGTH OF COURSE: 1 year

ENTRY: Unknown

EXPECTED CHANGES 1980-85: None

COMMENTS: Tentative plans at this stage.

DOUGLAS COLLEGE (Cont'd)

REHABILITATION SERVICES (Cont'd)

* PROGRAM: *Physiotherapy Aides*

LENGTH OF COURSE: 1-2 years

ENTRY: Unknown

EXPECTED CHANGES 1980-85: None

COMMENTS: Tentative plans at this stage.

SOCIAL SERVICES

PROGRAM: *Child Care Workers*

Information concerning this program was not submitted to us this year, however, we have no reason to believe it has been terminated.

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Douglas College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Dental Services	Dental Assistant	T	0	0	75	75	75	225
Dietary Services	Dietary Aide	T	0	0	20	20	20	60
Laboratory Services	Inhalation Therapy	T	0	0	8	8	8	24
Nursing Services	Diploma Nursing	T	0	75	75	150	150	450
	Practical Nursing	T	0	0	75	75	150	300
	Psychiatric Nursing	T	0	0	35	35	35	105
Rehabilitation Services	Audiology	T	0	0	0	15	15	30
	Physiotherapy Aides	T	0	0	0	15	15	30
TOTALS		F	0	0	0	0	0	0
		T	0	75	288	393	468	1224

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Douglas College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Dental Services	Dental Assistant	T	0	0	0	0	75	75	150
Dietary Services	Dietary Aide	T	0	0	0	0	20	20	40
Laboratory Services	Inhalation Therapy	T	0	0	0	0	8	8	16
Nursing Services	Diploma Nursing	T	0	0	0	75	75	75	225
	Practical Nursing	T	0	0	0	75	75	150	300
	Psychiatric Nursing	T	0	0	0	0	35	35	70
Rehabilitation Services	Audiology	T	0	0	0	0	0	15	15
	Physiotherapy Aides	T	0	0	0	0	0	15	15
TOTALS		F	0	0	0	0	0	0	0
		T	0	0	0	150	288	393	831

FRASER VALLEY COLLEGE

FRASER VALLEY COLLEGE

DENTAL SERVICES

PROGRAM: *Dental Assistant*

LENGTH OF COURSE: Unknown

ENTRY: Unknown

EXPECTED CHANGES 1980-85: None

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Fraser Valley College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Dental Services	Dental Assistant	T	0	20	20	20	20	80

TOTALS		F	0	0	0	0	0	0
		T	0	20	20	20	20	80

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Fraser Valley College

<u>Service</u>	<u>Program</u>	<u>T/P</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Dental Services	Dental Assistant	T	0	0	20	20	20	20	80
<hr/>									
TOTALS		P	0	0	0	0	0	0	0
		T	0	0	20	20	20	20	80
<hr/>									

MALASPINA COLLEGE

MALASPINA COLLEGE

ADMINISTRATIVE SERVICES

* PROGRAM: *Medical Secretarial*

LENGTH OF COURSE: 2 years

ENTRY: Twice a year - January, September

EXPECTED CHANGES 1980-85: Changes are anticipated
but their exact nature is as yet unknown.

COMMENTS: This College will be looking very closely
at implementing a one year program for medical
stenographers or transcriptionists. The two
year program appears to be too long.

DENTAL SERVICES

PROGRAM: *Dental Assistant*

LENGTH OF COURSE: 10 months

ENTRY: Twice a year - March, September

EXPECTED CHANGES 1980-85: None

LABORATORY SERVICES

* PROGRAM: *Medical Laboratory Technology*

LENGTH OF COURSE: Only the first year of the program
is offered at Malaspina College. Students
transfer to B.C.I.T. for second year.

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

NURSING SERVICES

PROGRAM: *Practical Nursing*

LENGTH OF COURSE: 10 months

ENTRY: Three times a year - January, April, September

...Cont'd.

FRASER VALLEY COLLEGE

FRASER VALLEY COLLEGE

DENTAL SERVICES

PROGRAM: *Dental Assistant*

LENGTH OF COURSE: Unknown

ENTRY: Unknown

EXPECTED CHANGES 1980-85: None

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Fraser Valley College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Dental Services	Dental Assistant	T	0	20	20	20	20	80

TOTALS		F	0	0	0	0	0	0
		T	0	20	20	20	20	80

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Fraser Valley College

<u>Service</u>	<u>Program</u>	<u>T/P</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Dental Services	Dental Assistant	T	0	0	20	20	20	20	80
<hr/>									
TOTALS		P	0	0	0	0	0	0	0
		T	0	0	20	20	20	20	80
<hr/>									

MALASPINA COLLEGE

MALASPINA COLLEGE

ADMINISTRATIVE SERVICES

* PROGRAM: *Medical Secretarial*

LENGTH OF COURSE: 2 years

ENTRY: Twice a year - January, September

EXPECTED CHANGES 1980-85: Changes are anticipated
but their exact nature is as yet unknown.

COMMENTS: This College will be looking very closely
at implementing a one year program for medical
stenographers or transcriptionists. The two
year program appears to be too long.

DENTAL SERVICES

PROGRAM: *Dental Assistant*

LENGTH OF COURSE: 10 months

ENTRY: Twice a year - March, September

EXPECTED CHANGES 1980-85: None

LABORATORY SERVICES

* PROGRAM: *Medical Laboratory Technology*

LENGTH OF COURSE: Only the first year of the program
is offered at Malaspina College. Students
transfer to B.C.I.T. for second year.

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

NURSING SERVICES

PROGRAM: *Practical Nursing*

LENGTH OF COURSE: 10 months

ENTRY: Three times a year - January, April, September

...Cont'd.

MALASPINA COLLEGE (Cont'd)

NURSING SERVICES (Cont'd)

PROGRAM: *Practical Nursing* (Cont'd)

EXPECTED CHANGES 1980-85: None

COMMENTS: Estimates are affected by the L.P.N.
apprenticeship option.

SOCIAL SERVICES

* PROGRAM: *Welfare Aide*

LENGTH OF COURSE: 8 months

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Malaspina College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Administrative Services	Medical Secretarial	F	1	1	1	1	1	5
Dental Services	Dental Assistant	F	36	36	36	35	36	180
Laboratory Services	Medical Laboratory Technology	F	9	20	20	20	20	89
	Medical Laboratory Technology	T	9	20	20	35	35	119
Nursing Services	Practical Nursing	F	123	121	114	114	114	586
Social Services	Welfare Aide	F	16	18	20	20	20	94
	Welfare Aide	T	16	18	30	30	30	124
TOTALS		F	185	196	191	191	191	954
		T	185	196	201	216	216	1014

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Malaspina College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Administrative Services	Medical Secretarial	F	0	1	1	1	1	1	5
Dental Services	Dental Assistant	F	35	13	54	31	31	31	195
Laboratory Services	Medical Laboratory Technology	F	0	0	0	0	0	0	0
	Medical Laboratory Technology	T	0	0	0	0	15	15	30
Nursing Services	Practical Nursing	F	100	101	100	100	100	100	601
Social Services	Welfare Aide	F	14	13	18	20	20	20	105
	Welfare Aide	T	14	13	18	30	30	30	135
TOTALS		F	149	128	173	152	152	152	906
		T	149	128	173	162	177	177	966



NOTRE DAME UNIVERSITY

NOTRE DAME UNIVERSITY

ADMINISTRATIVE SERVICES

PROGRAM: *Health Record Administration*

LENGTH OF COURSE: 4 years

ENTRY: Twice a year

EXPECTED CHANGES 1980-85: Increase in enrollment.

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Notre Dame University

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Administrative Services	Health Record Administration	F	11	11	17	27	42	108
<hr/>								
TOTALS		F	11	11	17	27	42	108
		T	11	11	17	27	42	108
<hr/>								

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Notre Dame University

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Administrative Services	Health Record Administration	F	6	2	2	5	10	15	40
<hr/>									
TOTALS		F	6	2	2	5	10	15	40
		T	6	2	2	5	10	15	40
<hr/>									

OKANAGAN COLLEGE

OKANAGAN COLLEGE

ADMINISTRATIVE SERVICES

* PROGRAM: *Medical Secretarial*

LENGTH OF COURSE: 3-5 months

ENTRY: Unknown

EXPECTED CHANGES 1980-85: Any changes are dependent
upon demand.

COMMENTS: This is an upgrading course.

DENTAL SERVICES

PROGRAM: *Dental Assistant*

LENGTH OF COURSE: 10 months

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

NURSING SERVICES

* PROGRAM: *Diploma Nursing*

LENGTH OF COURSE: 2 years

ENTRY: Unknown

EXPECTED CHANGES 1980-85: It is expected that beginning
in 1980 the program will be graduating 60 students.

PROGRAM: *Practical Nursing*

LENGTH OF COURSE: 10 months

ENTRY: Three times a year - February, June, November

EXPECTED CHANGES 1980-85: Unknown

COMMENTS: Estimates are affected by the L.P.N.
apprenticeship option.

OKANAGAN COLLEGE (Cont'd)

PHARMACEUTICAL SERVICES

* PROGRAM: *Pharmacy Assistants*

LENGTH OF COURSE: 10 months

ENTRY: Twice a year - February, September

EXPECTED CHANGES 1980-85: None

COMMENTS: Tentative plans at this stage.

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program

1974 - 1978

Okanagan College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Administrative Services	Medical Secretarial	T	0	0	0	15	15	30
Dental Services	Dental Assistant	F	20	16	16	16	16	84
	Dental Assistant	T	20	6	40	40	40	156
Nursing Services	Diploma Nursing	F	0	0	40	50	75	165
	Practical Nursing	F	72	75	75	75	75	372
Pharmaceutical Services	Pharmacy Assistants	T	0	0	16	32	32	80
TOTALS		F	92	91	131	141	166	621
		T	92	91	171	212	237	803

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Okanagan College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Administrative Services	Medical Secretarial	T	0	0	0	12	12	24	48
<hr/>									
Dental Services	Dental Assistant	F	20	13	13	13	13	13	85
	Dental Assistant	T	20	13	30	30	30	30	153
<hr/>									
Nursing Services	Diploma Nursing	F	0	0	0	0	35	45	80
	Practical Nursing	T	49	56	59	59	59	59	341
<hr/>									
Pharmaceutical Services	Pharmacy Assistants	T	0	0	0	12	25	25	62
<hr/>									
TOTALS		F	20	13	13	13	48	58	165
		T	69	69	89	113	161	183	684
<hr/>									



ROYAL COLUMBIAN HOSPITAL

ROYAL COLUMBIAN HOSPITAL

ADMINISTRATIVE SERVICES

PROGRAM: *Health Record Administration*

LENGTH OF COURSE: 5 semesters

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

NURSING SERVICES

PROGRAM: *Diploma Nursing*

LENGTH OF COURSE: 3 years

ENTRY: Twice a year - March, September

EXPECTED CHANGES 1980-85: None

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Royal Columbian Hospital

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Administrative Services	Health Record Administration	F	1	4	4	4	4	17
Nursing Services	Diploma Nursing	F	70	65	65	65	65	330
TOTALS		F	71	69	69	69	69	347
		T	71	69	69	69	69	347

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Royal Columbian Hospital

<u>Service</u>	<u>Program</u>	<u>T/P</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Administrative Services	Health Record Administration	F	4	1	4	4	4	4	21
Nursing Services	Diploma Nursing	F	57	68	62	53	55	55	350
TOTALS		F	61	69	66	57	59	59	371
		T	61	69	66	57	59	59	371

ROYAL JUBILEE HOSPITAL

ROYAL JUBILEE HOSPITAL

NURSING SERVICES

PROGRAM: *Diploma Nursing*

LENGTH OF COURSE: 3 years

ENTRY: Twice a year

EXPECTED CHANGES 1980-85: None

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Royal Jubilee Hospital

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Nursing Services	Diploma Nursing	F	88	88	88	0	0	264
	Diploma Nursing	T	88	88	88	88	88	440
<hr/>								
TOTALS		F	88	88	88	0	0	264
		T	88	88	88	88	88	440
<hr/>								

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Royal Jubilee Hospital

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Nursing Services	Diploma Nursing	F	65	66	65	65	65	0	326
	Diploma Nursing	T	65	66	65	65	65	65	391
<hr/>									
TOTALS		F	65	66	65	65	65	0	326
		T	65	66	65	65	65	65	391
<hr/>									

SELKIRK COLLEGE

SELKIRK COLLEGE

LABORATORY SERVICES

PROGRAM: *Medical Laboratory Technology*

 This program was reported last year as tentatively
anticipated to start in 1978. It was not reported this
year and we believe plans have been postponed or cancelled.

NURSING SERVICES

PROGRAM: *Diploma Nursing*

LENGTH OF COURSE: 20 months

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

PROGRAM: *Practical Nursing*

LENGTH OF COURSE: 10 months

ENTRY: 3 times a year - January, May, September

EXPECTED CHANGES 1980-85: None

COMMENTS: Estimates are affected by the L.P.N.
 apprenticeship option.

Service	Program	T/F	1974	1975	1976	1977	1978	Total
Nursing Services	Diploma Nursing	F	28	28	35	35	35	161
	Practical Nursing	F	54	57	57	57	57	282
TOTALS		F T	82 82	85 85	92 92	92 92	92 92	443 443

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Selkirk College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Nursing Services	Diploma Nursing	F	18	23	22	26	30	30	149
	Practical Nursing	F	48	48	51	51	51	51	300
<hr/>									
TOTALS		F	66	71	73	77	81	81	449
		T	66	71	73	77	81	81	449
<hr/>									

SIMON FRASER UNIVERSITY

SIMON FRASER UNIVERSITY

MENTAL HEALTH SERVICES

PROGRAM: *Psychologists*

This program was reported last year but this year ~~it was felt by Simon Fraser that graduates from their~~ program did not go into clinical areas and therefore should not be reported as being trained in the health field.

REHABILITATION SERVICES

PROGRAM: *Kinesiology*

LENGTH OF COURSE: 8 semesters

ENTRY: Three times a year - January, May, September

EXPECTED CHANGES FROM 1980-85: None

COMMENTS: Simon Fraser is planning to introduce a graduate degree in Kinesiology for Rehabilitation Science. The program would include a deeper concentration on research methods, physiology and biomechanics etc.

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Simon Fraser University

<u>Service</u>	<u>Program</u>	<u>T/P</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Rehabilitation Services	Kinesiology	F	12	12	15	15	20	20	94
<hr/>									
TOTALS		F	12	12	15	15	20	20	94
		T	12	12	15	15	20	20	94
<hr/>									

ST. PAUL'S HOSPITAL

ST. PAUL'S HOSPITAL

LABORATORY SERVICES

PROGRAM: *Laboratory Technician*

 This program was reported last year and is still in existence, however, it is an institution which offers an internship program for students graduating from B.C.I.T. and therefore these students are included in the B.C.I.T. estimates.

UNIVERSITY OF BRITISH COLUMBIA

UNIVERSITY OF BRITISH COLUMBIA

ADMINISTRATIVE SERVICES

PROGRAM: *Health Services Planning*

LENGTH OF COURSE: 2 years

ENTRY: Full time students must enrol in September.
Part time students may enrol in any term.

EXPECTED CHANGES 1980-85: Unknown

COMMENTS: Although it is reported that only two students are expected to graduate from this program, this number should increase over the next few years.

DENTAL SERVICES

PROGRAM: *Dental Hygiene*

LENGTH OF COURSE: 2 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

COMMENTS: In addition, a special program to train teachers for the Restorative Dental Therapy training programs at community colleges is currently being planned.

PROGRAM: *Dentistry*

LENGTH OF COURSE: 4 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

DIETETIC SERVICES

PROGRAM: *Dietetics*

LENGTH OF COURSE: 4 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

LABORATORY SERVICES

PROGRAM: *Biochemistry*

This program was reported last year but Dr. Polglase reports to us that so few enter the medical field that the program should not be reported.

PROGRAM: *Medical Microbiology*

LENGTH OF COURSE: 4 years

ENTRY: Once a year - July

EXPECTED CHANGES 1980-85: An increase of four students.

MEDICAL SERVICES

PROGRAM: *Medicine*

LENGTH OF COURSE: 4 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: It is hoped the enrollment may be increased over the next 10 years to double the present level but this is dependent upon upgrading and expansion of facilities and funds.

MENTAL HEALTH SERVICES

PROGRAM: *Clinical/Community Psychology*

LENGTH OF COURSE: 2-3 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

NURSING SERVICES

PROGRAM: *Baccalaureate Nursing*

LENGTH OF COURSE: 4 years

U.B.C. (Cont'd)

NURSING SERVICES (Cont'd)

PROGRAM: *Baccalaureate Nursing*

ENTRY: Once a year - September
Registered Nurses graduating from community colleges and other programs may enroll in the third year of the program.

EXPECTED CHANGES 1980-85: Unknown

COMMENTS: Students may write Registered Nurse examinations at the end of two years. Because of the increased enrollment in third year, the graduates exceed the entrants into first year.

* PROGRAM: *Master of Science in Nursing*

LENGTH OF COURSE: 2 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: Unknown

PHARMACEUTICAL SERVICES

PROGRAM: *Pharmacy*

LENGTH OF COURSE: 4 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

REHABILITATION SERVICES

PROGRAM: *Audiology and Speech Sciences*

LENGTH OF COURSE: 2 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: Changes are expected but the nature of these is as yet unknown.

U.B.C. (Cont'd)

REHABILITATION SERVICES (Cont'd)

PROGRAM: *Combined Occupational and Physiotherapists
 (Rehabilitation Medicine)*

LENGTH OF COURSE: 3 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: Dependent upon the need.

SOCIAL SERVICES

PROGRAM: *Social Work - Bachelor's*

LENGTH OF COURSE: 4 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

PROGRAM: *Social Work - Master's*

LENGTH OF COURSE: 1 year

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program

1974 - 1978

University of British Columbia

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Administrative Services	Health Services Planning	F	17	23	12	12	12	76
Dental Services	Dental Hygiene	F	20	20	20	20	20	100
	Dentistry	F	40	40	40	40	40	200
Dietary Services	Dietetics	F	25	30	30	30	35	150
Laboratory Services	Medical Microbiology	F	1	2	2	2	4	11
Medical and Treatment Services	Medicine	F	80	80	80	80	80	400
Mental Health Services	Clinical/Community Psychology - Doctoral	F	2	3	6	8	10	29
	Clinical/Community Psychology - Master's	F	6	7	8	9	10	40
Nursing Services	Baccalaureate Nursing	F	129	158	150	150	150	737
	Baccalaureate Nursing	T	129	158	150	150	150	737
	Master of Science in Nursing	F	19	24	25	25	25	118
	Master of Science in Nursing	T	19	24	30	40	50	163
Pharmaceutical Services	Pharmacy	F	120	128	135	140	144	667
Rehabilitation Services	Audiology and Speech Sciences	F	14	14	20	20	20	88
	Combined Occupational and Physiotherapists	F	40	40	40	40	40	200
	Combined Occupational and Physiotherapists	T	40	40	60	60	60	260

Continued...

...Continued

Social Services	Social Work - Bachelor's	F	33	50	50	50	50	233
	Social Work - Bachelor's	T	33	50	110	130	130	453
	Social Work - Master's	F	50	60	60	60	60	290
	Social Work - Master's	T	50	60	60	80	80	330
<hr/>								
TOTALS		F	596	679	678	686	700	3339
		T	596	679	763	821	845	3704

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

University of British Columbia

<u>Service</u>	<u>Program</u>	<u>T/P</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Administrative Services	Health Services Planning	F	0	2	17	15	15	15	64
Dental Services	Dental Hygiene	F	19	20	20	20	20	20	119
	Dentistry	F	36	40	39	36	41	40	232
Dietary Services	Dietetics	F	21	23	25	25	25	25	144
Laboratory Services	Medical Microbiology	F	0	2	1	1	2	2	8
Medical and Treatment Services	Medicine	F	56	73	83	85	81	81	459
	Medicine	T	56	73	83	85	81	81	459
Mental Health Services	Clinical/Community Psychology - Doctoral	F	1	3	4	6	8	8	30
	Clinical/Community Psychology - Master's	F	3	6	5	10	10	10	44
Nursing Services	Baccalaureate Nursing	F	67	94	95	115	130	130	631
	Baccalaureate Nursing	T	67	94	97	126	170	170	724
	Master of Science in Nursing	F	7	15	15	20	26	26	109
	Master of Science in Nursing	T	7	15	18	24	30	30	124
Pharmaceutical Services	Pharmacy	F	93	97	103	106	110	110	619
Rehabilitation Services	Audiology and Speech Sciences	F	5	8	14	14	20	20	81
	Combined Occupational and Physiotherapists	F	39	36	36	36	36	36	219
	Combined Occupational and Physiotherapists	T	39	36	38	37	37	37	224

Continued...

...Continued

Social Services	Social Work - Bachelor's	F	*	*	33	50	50	50	183
	Social Work - Bachelor's	T	*	*	33	110	130	130	403
	Social Work - Master's	F	*	*	*	60	60	60	180
	Social Work - Master's	T	*	*	*	60	80	80	220
TOTALS		F	347	419	490	599	634	633	3122
		T	347	419	497	675	779	778	3495

* Not Provided



UNIVERSITY OF VICTORIA

UNIVERSITY OF VICTORIA

LABORATORY SERVICES

PROGRAM: *Bacteriology and Biochemistry (Bachelor's)*

LENGTH OF COURSE: 4 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

PROGRAM: *Bacteriology and Biochemistry (Master's)*

LENGTH OF COURSE: 1-3 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

NURSING SERVICES

* PROGRAM: *Baccalaureate Nursing*

LENGTH OF COURSE: Unknown

ENTRY: Unknown

EXPECTED CHANGES 1980-85: Changes are anticipated,
however, the nature of these changes are unknown.

SOCIAL SERVICES

PROGRAM: *Child Care Services*

LENGTH OF COURSE: B.A. - 4 years
M.A. - Unknown

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: Unknown

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

University of Victoria

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Laboratory Services	Bacteriology and Biochemistry - Bachelor's	F	5	10	10	10	10	45
	Bacteriology and Biochemistry - Bachelor's	T	5	15	20	20	20	80
	Bacteriology and Biochemistry - Master's	F	0	0	2	3	3	8
	Bacteriology and Biochemistry - Master's	T	0	0	2	5	5	12
<hr/>								
Nursing Services	Baccalaureate Nursing	T	0	0	40	50	50	140
<hr/>								
Social Services	Child Care Services - Bachelor's	F	70	35	35	35	35	210
	Child Care Services - Bachelor's	F	70	35	35	35	35	210
	Child Care Services - Master's	T	0	0	0	2	5	7
	Child Care Services - Master's	T	0	0	0	2	5	7
<hr/>								
TOTALS		F	75	45	47	48	48	263
		T	75	50	97	112	115	449

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

University of Victoria

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Laboratory Services	Bacteriology and Biochemistry - Bachelor's	F	3	2	3	5	5	5	23
	Bacteriology and Biochemistry - Bachelor's	T	3	2	10	10	10	10	45
	Bacteriology and Biochemistry - Master's	F	0	0	0	1	3	3	7
<hr/>									
Nursing Services	Baccalaureate Nursing	T	0	0	0	0	35	35	70
<hr/>									
Social Services	Child Care Services - Bachelor's	F	3	16	25	25	25	25	119
	Child Care Services - Master's	T	0	0	0	0	2	2	4
<hr/>									
TOTALS		F	6	18	28	31	33	33	149
		T	6	18	35	36	75	75	245
<hr/>									

VANCOUVER COMMUNITY COLLEGE

VANCOUVER COMMUNITY COLLEGE

ADMINISTRATIVE SERVICES

PROGRAM: *Medical Office Assistants*

LENGTH OF COURSE: 6 months

ENTRY: Four times a year - January, April, July, October

EXPECTED CHANGES 1980-85: None

PROGRAM: *Medical Stenography*

LENGTH OF COURSE: 6 months

ENTRY: Twice a year - March, September

EXPECTED CHANGES 1980-85: None

DENTAL SERVICES

PROGRAM: *Dental Assistant*

LENGTH OF COURSE: 10 months

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

PROGRAM: *Dental Technicians and Mechanics*

LENGTH OF COURSE: 22 weeks

ENTRY: Three times a year - March, May, July

EXPECTED CHANGES 1980-85: Dependent upon need.

DIETETIC SERVICES

* PROGRAM: *Food Services Technician*

LENGTH OF COURSE: 20 months

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

VANCOUVER COMMUNITY COLLEGE (Cont'd)

NURSING SERVICES

PROGRAM: *Diploma Nursing*

LENGTH OF COURSE: 21 months

ENTRY: ~~Twice a year - January, May~~

EXPECTED CHANGES 1980-85: Enrollment expected to double.

PROGRAM: *Practical Nursing*

LENGTH OF COURSE: 10 months

ENTRY: Three times a year - January, May, September

EXPECTED CHANGES 1980-85: Enrollment will probably increase.

COMMENTS: Estimates are affected by the L.P.N. apprenticeship option.

PHARMACEUTICAL SERVICES

* PROGRAM: *Pharmacy Assistants*

LENGTH OF COURSE: 3 months

ENTRY: Three times a year - January, May, September

EXPECTED CHANGES 1980-85: None

COMMENTS: This program started as a pilot project in June 1974, and is just now being firmed up as a possible on-going program depending on utilization and demand for these trained personnel.

SOCIAL SERVICES

PROGRAM: *Welfare Aide*

LENGTH OF COURSE: 9 months

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: Changes will depend upon demand for services of this type of worker.

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Vancouver Community College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Administrative Services	Medical Office Assistants	F	48	48	48	48	48	240
	Medical Office Assistants	T	48	48	64	64	64	288
	Medical Stenography	F	32	32	32	32	32	160

Dental Services	Dental Assistant	F	64	48	100	100	100	412
	Dental Technicians and Mechanics	F	27	29	39	40	45	190
	Dental Technicians and Mechanics	T	27	29	45	45	45	191

Dietary Services	Food Services Technician	F	21	22	24	24	24	115

Nursing Services	Diploma Nursing	F	40	120	120	120	120	520
	Practical Nursing	F	144	144	144	164	164	760

Pharmaceutical Services	Pharmacy Assistants	F	60	60	60	60	60	300

Social Services	Welfare Aide	F	45	45	0	0	0	90
	Welfare Aide	T	45	45	45	45	45	225

TOTALS		F	481	548	567	588	593	2777
		T	481	548	634	654	654	2971

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Vancouver Community College

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Administrative Services	Medical Office Assistants	F	33	36	48	48	48	48	261
	Medical Office Assistants	T	33	36	60	60	60	60	309
	Medical Stenography	F	19	16	29	29	29	29	151

Dental Services	Dental Assistant	F	39	53	43	90	90	90	405
	Dental Technicians and Mechanics	F	18	17	20	35	35	35	160
	Dental Technicians and Mechanics	T	18	17	20	35	35	35	160

Dietary Services	Food Services Technician	F	13	12	13	15	15	15	83

Nursing Services	Diploma Nursing	F	23	40	24	108	108	108	411
	Practical Nursing	F	134	130	130	130	140	140	804

Pharmaceutical Services	Pharmacy Assistants	F	0	45	45	45	45	45	225

Social Services	Welfare Aide	F	41	37	0	0	0	0	78
	Welfare Aide	T	41	37	37	37	37	37	226

TOTALS		F	320	386	352	500	510	510	2578
		T	320	386	401	549	559	559	2774



VANCOUVER GENERAL HOSPITAL

VANCOUVER GENERAL HOSPITAL

NURSING SERVICES

PROGRAM: *Diploma Nursing*

LENGTH OF COURSE: 36 months

ENTRY: Twice a year - February, September

EXPECTED CHANGES 1980-85: It is anticipated there
will be no graduates after 1980.

OPHTHALMIC and OPTOMETRIC SERVICES

* PROGRAM: *Orthoptic Technicians*

LENGTH OF COURSE: 18 months

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Vancouver General Hospital

<u>Service</u>	<u>Program</u>	<u>T/P</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Nursing Services	Diploma Nursing	F	180	200	0	0	0	380
	Diploma Nursing	T	180	200	200	200	200	980
<hr/>								
Ophthalmic and Optometric Services	Orthoptic Technicians	P	2	2	2	2	2	10
<hr/>								
TOTALS		F	182	202	2	2	2	390
		T	182	202	202	202	202	990
<hr/>								

Number of Graduates from Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1979

Vancouver General Hospital

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>Total</u>
Nursing Services	Diploma Nursing	F	142	136	149	0	0	0	427
	Diploma Nursing	T	142	136	149	139	135	135	836
<hr/>									
Ophthalmic and Optometric Services	Orthoptic Technicians	F	2	2	2	2	2	2	12
<hr/>									
TOTALS		F	144	138	151	2	2	2	439
		T	144	138	151	141	137	137	848
<hr/>									

VICTORIA GENERAL HOSPITAL

VICTORIA GENERAL HOSPITAL
(ST. JOSEPH'S SCHOOL OF NURSING)

NURSING SERVICES

PROGRAM: *Diploma Nursing*

LENGTH OF COURSE: 3 years

ENTRY: Once a year - September

EXPECTED CHANGES 1980-85: None

Number of Entrants into First Year of Health Programs
in British Columbia by Educational Institution and by Program
1974 - 1978

Victoria General Hospital

<u>Service</u>	<u>Program</u>	<u>T/F</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>Total</u>
Nursing Services	Diploma Nursing	F	66	60	0	0	0	126
	Diploma Nursing	T	66	60	50	50	50	276
<hr/>								
TOTALS		F	66	60	0	0	0	126
		T	66	60	50	50	50	276

Service	Program	T/P	1974	1975	1976	1977	1978	1979	Total
Nursing Services	Diploma Nursing	F	38	44	40	0	0	0	122
	Diploma Nursing	T	38	44	40	55	50	40	267
<hr/>									
TOTALS		F	38	44	40	0	0	0	122
		T	38	44	40	55	50	40	267

PART III

Residency positions available
in Medicine

RESIDENCY POSITIONS CURRENTLY AVAILABLE IN PROGRAMS IN B.C.

1975

<u>Speciality</u>	<u>R.I #</u>	<u>R.II</u>	<u>R.III</u>	<u>R.IV</u>	<u>R.V</u>	<u>R.VI</u>
Anaesthesia	-	6	7	8	9	-
Dermatology	-	2 (either II or III)			2	-
General Surgery	7	16	4	4	4	-
Internal Medicine*						
Medical Microbiology	-	3	-	-	-	-
Neurology	-	-	-	3	1	-
Neuro-Surgery	-	-	1	1	1	-
Obstetrics & Gynaecology	1	3	2	5	2	-
Ophthalmology	-	-	3	3	3	-
Orthopaedic Surgery	-	-	3	7	6	-
Otorhinolaryngology	-	-	2	2	2	-
Paediatrics	1	8	4	8	1	-
Pathology	-	3	6	5	7	-
Physical & Rehabilitation Med.	2	1	-	3	-	-
Plastic Surgery	-	-	1	1	1	-
Psychiatry	11	7	7	6	-	2
Public Health	-	-	3	-	-	-
Radiology						
- Diagnostic	1	4	2	9	2	-
- Therapeutic	-	-	3			-
Thoracic Surgery	-	-	1	1	1	-
Urology	-	-	1	1	2	-
Family Medicine	12	12	-	-	-	-

Roman numerals indicate resident level (one to six)

*Information not supplied.

PART IV

Contact People for information
reported in this Report
by Discipline

CONTACT PEOPLE FOR HEALTH PROGRAM INFORMATION

<u>Program</u>	<u>Contact Person</u>	<u>Institution</u>
<u>Administrative Services</u>		
Health & Hospital Administration	Dr. A.O.J. Crichton	U.B.C.
Health Data Technology	Mr. A. Ridgway	B.C.I.T.
Medical Clerical Technology	W. Tilley	Capilano College
Medical Office Assistants	Mrs. E. Davis	Vancouver Community College V.V.I. Division
Health Record Administration	Mrs. I. Szabo	Notre Dame University
Medical Secretarial	Mrs. G. Reamer	Malaspina College
	Mr. G. Cook	Okanagan College
Medical Stenography	R. Kilborn	B.C. Vocational School - Terrace
	W. Tilley	Capilano College
	Mrs. E. Bartoszewski	Vancouver Community College V.V.I. Division
<hr/>		
<u>Dental Services</u>		
Dentistry	Dr. S.W. Leung	U.B.C.
Dental Assistant	J.P. Drysdale	Camosun College
	Dr. F.J. Speckeen	College of New Caledonia
	Dr. S. Thompson	Douglas College
	F. Dolman	Fraser Valley College
	P. Wapple	Malaspina College
	S. Watts	Okanagan College
	Mrs. S. Collin	Vancouver Community College V.V.I. Division
Dental Hygiene	Dr. S.W. Leung	U.B.C.
Dental Technicians/ Mechanics	L. Holoboff	Vancouver Community College V.V.I. Division

<u>Program</u>	<u>Contact Person</u>	<u>Institution</u>
<u>Dietary Services</u>		
Dietary Aide	Dr. S. Thompson	Douglas College
Dietetics	Mr. M. Lee	U.B.C.
Food Service Technician	M.H. Ottem	Vancouver Community College V.V.I. Division

Laboratory Services

Bacteriology & Biochemistry	A.J. Wood	University of Victoria
Biomedical Electronics Technology	Mr. A. Ridgway	B.C.I.T.
Cytotechnology	O. Bennett	Cancer Control Agency
Environmental Health Services	J.M. Pelton	B.C.I.T.
Inhalation Therapy	Dr. S. Thompson	Douglas College
Medical Laboratory Technology	Mrs. M.J. Blair	B.C.I.T.
	J. Diemer	Camosun College
	A.J. Wilson	Cariboo College
	Dr. F.J. Speckeen	College of New Caledonia
	E.N. Hong	Malaspina College
Medical Microbiology	Dr. D. MacLean	U.B.C.
Medical Radiography (Diagnostic)	W.E. Noel	B.C.I.T.
	B. Gagnon	St. Paul's
Nuclear Medicine Technology	W.E. Noel	B.C.I.T.
	Mrs. O. Tomasky	V.G.H.
Radiotherapy Technician	Mrs. J. Richardson	Cancer Control Agency

Medical and Treatment Services

Medicine	Dr. D.V. Bates	U.B.C.
----------	----------------	--------



PART V

Addresses and Phone Numbers of Institutions
participating in the education
of health manpower

Addresses & Phone Numbers of Institutions
Participating in the Training of Health Manpower

British Columbia Institute
of Technology,
3700 Willingdon Ave.,
Burnaby, B.C.
V5G 3H2
Tel. 434-5722

Douglas College,
P.O. Box 2503,
New Westminster, B.C.
V3L 5B2
Tel. 588-4411

B.C. Vocational Institute,
Terrace, B.C.

Fraser Valley College,
3161 Tretheway,
Abbotsford, B.C.
Tel. 853-7441

Camosun College,
4461 Interurban Road,
R.R. #3,
Victoria, B.C.
V8X 3X1
Tel. 479-7141

Malaspina College,
375 Kennedy St.,
Nanaimo, B.C.
V9R 2J3
Tel. 753-3245

Cancer Control Agency of B.C.,
2656 Heather St.,
Vancouver, B.C.
V5Z 3J3
Tel. 873-6212

Notre Dame University,
Nelson, B.C.
V1L 3C7
Tel. 352-2241

Cariboo College,
P.O. Box 860,
Kamloops, B.C.
V2C 5N3
Tel. 374-0123

Okanagan College,
1000 K.L.O. Rd.,
Kelowna, B.C.
V1Y 4X8
Tel. 762-5445

College of New Caledonia,
2001 Central Street,
Prince George, B.C.
V2N 1P8
Tel. 562-2131

Royal Columbian Hospital,
330 East Columbia St.,
New Westminster, B.C.
V3L 3W7
Tel. 522-2771

Royal Jubilee Hospital,
1900 Fort St.,
Victoria, B.C.
V8R 4S2
Tel. 386-3131

Vancouver General Hospital,
855 W. 12th Ave.,
Vancouver, B.C.
V5Z 1M9
Tel. 876-3211

Selkirk College,
P.O. Box 1200,
Castlegar, B.C.
V1N 3J1
Tel. 365-7292

Victoria General Hospital,
841 Collinson Ave.,
Victoria, B.C.
V8V 3B6
Tel. 384-1131

Simon Fraser University,
Burnaby Mountain,
Burnaby, B.C.
V5A 1S6

University of British Columbia,
Vancouver, B.C.
V6T 1W5

University of Victoria,
Victoria, B.C.
V8W 2Y2

Vancouver Community College,
Langara Campus,
100 W. 49th Ave.,
Vancouver, B.C.
V5Y 2Z6
Tel. 324-5511

Vancouver Community College,
V.V.I. Division,
250 W. Pender St.,
Vancouver, B.C.
V6B 1S9
Tel. 681-8111

