

Trades:

W. R. MEADOWS, B.E.(C.E.), *Superintendent of Public Works.*
 R. LAMB, *Foreman of Works.*
 W. R. PARES, *Gardener Foreman.*
 T. HARRISON, *Electrician.*
 G. MATTHEWS, *Plumber.*

Mrs. G. L. McLEOD, *Head Tailor.*
 D. ANDERSON, *Laundryman.*
 A. L. BLAIR, *Barber.*
 W. A. WARDLE, *Chief Cook.*
 J. G. MERRICK, *Baker.*
 H. YOUNG, *Chief Painter.*

Colony Farm:

W. B. RICHARDSON, B.Sc.(Agriculture), *Superintendent.*

THE WOODLANDS SCHOOL, NEW WESTMINSTER:

L. E. SAUROIL, M.D., C.M., F.A.P.A., F.A.A.M.D., *Medical Superintendent.*
 C. E. BENWELL, M.B., *Deputy Medical Superintendent.*

R. D. S. HERRICK, M.D., D.P.H., D.P.M.
 A. GALLINGER, M.D., C.M.
 M. C. MUCKHART, M.B.
 H. MACCROSTIE, D.D.S.
 Miss V. M. SANDERS, R.N., *Superintendent of Nurses.*
 Mrs. MARY I. ALLAN, B.A., B.H.E., *Dietitian.*
 Miss M. C. HARDY, *Supervisor, Psychiatric Social Work.*
 P. BARTELUK, *X-ray Technician.*
 Mrs. A. L. RHODES, *School Principal.*

H. MERCER, *Industrial Arts Instructor.*
 J. LYNES, *Recreational Instructor.*
 Mrs. M. E. JONES, *Occupational Therapist.*
 J. ELLIOT, *Chief Male Psychiatric Nurse.*
 R. NASH, *Instructor, Male Psychiatric Nursing.*
 LEWIS R. A. LINGLEY, M.A., *Psychological Clinic Assistant.*
 J. B. WOODWARD, B.A., *Psychological Clinic Assistant (on active service).*
 Mrs. J. CLIFFE, *Clerk-Stenographer.*

Business:

W. O. BOOTH, *Deputy Business Manager.*

A. FRASER, *Steward.*

Chaplains:

Rev. P. C. McCRAE, *Protestant.*

Rev. Father D. J. McINTOSH, *Roman Catholic.*

Trades:

C. M. DOYLE, *Foreman of Works.*
 C. HAUCK, *Chief Engineer.*
 W. MERCER, *Carpenter Foreman.*
 C. STAPLETON, *Head Gardener.*
 L. S. DAVIES, *Assistant Foreman.*
 G. COULSON, *Laundry Manager.*
 P. BRIAN, *Plasterer and Tile-setter.*

H. W. BROWNJOHN, *Plumber.*
 R. T. BALLARD, *Shoemaker.*
 E. ELLINGSON, *Barber.*
 Mrs. J. DECOENE, *Hairdresser.*
 J. FRASER, *Head Painter.*
 A. BOWES, *Head Cook.*

PROVINCIAL MENTAL HOME, COLQUITT

L. G. C. D'EASUM, M.B., *Medical Superintendent.*
 J. T. GAWTHROP, *Deputy Business Manager.*
 P. T. McLEOD, *Chief Male Psychiatric Nurse.*

GERIATRIC DIVISION

B. F. BRYSON, B.A., M.D., C.M., *Medical Superintendent.*
 A. G. MACKINNON, M.D., C.M., *Medical Superintendent, Vernon.*
 W. E. SKILLCORN, *Supervisor, Terrace.*

CHILD GUIDANCE CLINICS

U. P. BYRNE, M.D., D.P.H., D.I.H., *Director.*
 Miss M. MUNRO, B.A., M.A., *Supervisor, Psychology.*
 D. B. RICKETTS, B.A., A.M., *Supervisor, Social Work.*
 Mrs. M. HARVEY, R.N., B.A.Sc., *Supervisor, Public Health Nursing.*

Vancouver and Travelling Clinics:

G. M. KIRKPATRICK, B.A., M.D.
 L. I. M. COLEMAN, B.Sc., M.D., C.M.

Mrs. O. McRAE, B.A., D.C.S., *Psychologist.*
 Mrs. D. REEVES, B.A., *Psychologist.*
 Mrs. R. BROWN, B.A., *Psychologist.*
 Mrs. M. FITZPATRICK, B.A., *Psychologist.*
 Mrs. P. HANSON, B.A., *Psychologist.*
 Mrs. J. WILLEMS, B.A., *Psychologist.*
 Miss M. HOPKINS, B.A., *Psychologist.*
 Miss R. STOKES, B.A., M.A., *Psychologist.*
 Mrs. S. LEPAGE, B.A., *Psychologist.*
 Mrs. B. HATCHER, R.N., C.P.H., *Nurse.*
 Miss S. CARMICHAEL, R.N., C.P.H., *Nurse.*
 Miss E. MACKENZIE, L.C.S.T.(Eng.), *Speech Therapist.*
 Miss G. DONG, *Senior Stenographer.*
 R. W. MACDONALD, B.A., B.S.W., *Casework Supervisor.*
 Mrs. E. CHAVIN, B.A., M.S.W., *Casework Supervisor.*

G. E. TRASOV, B.A., M.S.W., *Casework Supervisor.*
 Miss M. CUNLIFFE, B.A., M.S.W., *Casework Supervisor.*
 Mrs. G. E. Stark, B.A., B.S.W., *Social Worker.*
 P. J. FOGARTY, B.A., M.S.W., *Social Worker.*
 Mrs. M. ENNENBERG, B.A., M.S.W., *Social Worker.*
 Mrs. V. ELLIS, B.A., M.S.W., *Social Worker.*
 J. A. HENRY, B.A., M.S.W., *Social Worker.*
 Miss K. DALY, B.A., B.S.W., *Social Worker.*
 Miss B. SANDERSON, B.A., B.S.W., *Social Worker.*
 S. KERSLAKE, B.A., B.S.W., *Social Worker.*
 W. J. CAMOZZI, B.A., B.S.W., *Social Worker.*
 Mrs. E. WEBSTER, B.A., B.S.W., *Social Worker.*
 Mrs. P. COYLE, B.A., B.S.W., *Social Worker.*

Vancouver Island Clinics:

W. L. VALENS, M.D., C.M., *Director.*

Miss F. MACDONALD, B.A., M.A., *Psychologist.*
 P. LAESER, B.A., *Psychologist.*
 Miss M. MACDONALD, *Senior Stenographer.*

Miss A. THOMASSON, B.A., M.S.W., *Casework Supervisor.*
 J. ALLMAN, B.A., B.S.W., *Social Worker.*
 Mrs. A. ALLEN, B.A., M.S.W., *Social Worker.*

RESEARCH DIVISION

W. C. GIBSON, B.A., M.Sc., M.D., C.M., D.Phil.(Oxon.), *Director.*

Table II.—Showing in Summary the Admissions and Population Increase of the Provincial Mental Health Services for the Nine-year Period April 1st, 1945, to March 31st, 1954.

Year	Total Admissions	Admissions over 65 Years	Admissions under 15 Years	Voluntary Admissions	Population Increase	Index of Increase
1945-46	834	206	49	33	147	17.62
1946-47	880	207	52	40	140	15.91
1947-48	1,111	225	69	91	316	28.44
1948-49	1,260	270	63	165	354	28.09
1949-50	1,415	230	72	297	306	21.62
1950-51	1,811	262	148	504	235	12.98
1951-52	2,175	306	97	637	285	13.05
1952-53	2,518	357	179	768	290	11.54
1953-54	2,437	347	169	834	215	8.82
Totals	14,443	2,410	898	3,369	2,288	—

BUILDING PROGRAMME

I am pleased to report that a great deal has been accomplished under capital expenditure. While no additional beds have been made ready for occupancy during the year, a great deal of much-needed maintenance and improvement work has been done.

The new laundry and stores building was occupied in January, 1954. The opening of the building was delayed several months due to a disastrous fire which occurred on April 13th, 1953. This occurred during the final construction phase and was fully covered under the contractor's insurance.

The plans of a new infectious unit at Essondale, to be known as the North Lawn Building, were finalized and the contract let on May 5th, 1953. The contract price is \$1,648,400. The building will house 228 patients and will provide ample accommodation for all patients in our institutions who have developed tuberculosis. It will enable us to develop a proper programme of early treatment and control of this disease. In addition, facilities have been provided for the isolation and treatment of other types of infectious disease. The building should be ready for occupancy early in the spring of 1955.

The contract was let in March, 1954, for the construction of a truck and car garage to provide a central mechanical depot for all institutional vehicles at Essondale.

The bake-shop has been re-equipped with modern equipment—two electric rotating bake-ovens have been installed, together with equipment for slicing and wrapping the bread. The Woodlands School and Home for the Aged, Port Coquitlam, are served from the bake-shop in addition to the Mental Hospital.

A central music-control system has been completed in the Audio-Visual Department of Pennington Hall. This will ultimately provide for a central control of all radio and transcribed music throughout the buildings of the entire area and will permit individual wards to select from four programmes. Much credit goes to Mr. Guy Walker, Director of the Audio-Visual Department, for designing and building this important control panel.

The general safety of the grounds during the hours of darkness has been greatly improved by the installation of a street-lighting system which now covers the Mental Hospital area. Further extension of street-lighting to the Home for the Aged is required.

The first phase of the development of a proper fire-alarm system has been completed, and it is hoped that the remainder of the system may be installed next year.

An oxygen and gas storage unit has been built in connection with the Crease Clinic. This has been necessary to supply oxygen and other gases to the operating and post-operative suites.

The main corridors, offices, and lecture-room of the Crease Clinic have been sound-conditioned. The acoustics in these areas have been greatly improved as a result of this treatment.

A freight-elevator has been installed in the East Lawn Building to facilitate the movement of linen and supplies in this greatly overcrowded building. As a result, we have been able to move the dish-washing equipment from the kitchen area to the basement. New dish-washing equipment has been provided and the kitchen greatly improved.

The morgue facilities have been moved from the West Lawn Building to the East Lawn Building. More suitable space has been made available in close proximity to the laboratories.

The treatment facilities in the West Lawn Building have been greatly improved by the construction of a nurses' station in each ward.

A central supply-room has been constructed in connection with the Centre Lawn Building for the distribution of linen and ward supplies.

New dish-washing equipment has been installed in this building to replace worn-out equipment.

At the Home for the Aged, Port Coquitlam, the main kitchen has been completely re-equipped.

A good many capital expenditures were made in connection with the Home for the Aged at Vernon. A laundry building was constructed, which now enables a great saving in the cost of operation. The kitchen was completely re-equipped with electric range and other equipment. New tile floors were laid in the washrooms and utility rooms. A ventilating system was installed.

At the Provincial Mental Hospital, Colquitz, it was necessary to build a new boiler-house and install new heating equipment. Improvements were carried out in connection with the airing-court.

At the time of writing, construction of the day-hospital and child guidance clinic is under way. These new units are located in Burnaby on the Grandview Highway at Willingdon Avenue.

Plans are well under way for the construction of a 300-bed unit at the Port Coquitlam Home for the Aged. This building will accommodate 300 patients and will be used as a reception centre and sick and infirm unit.

A large building for The Woodlands School is in the final draughting stages. Planned to house in excess of 300 patients, it is being designed to care for the crib cases and for those who are sick or bedfast.

Both buildings will be ready for tender early in 1955.

GENERAL COMMENTS

The American Psychiatric Association has, during the past year, been appointed to carry out the necessary surveys for the accreditation of mental hospitals in the United States and Canada. We have been advised by the Joint Commission on Accreditation that the Provincial Mental Hospital, at Essondale has been "provisionally accredited." This rating is based upon the detailed survey made by the Central Inspection and Rating Board of the American Psychiatric Association in 1951. Details have been furnished by the Inspection Board, pointing out our deficiencies. It becomes incumbent upon us to meet the requirements in order that we may recover our former "fully accredited" status. It is desirable that we should be fully accredited if we are to retain the confidence of the community. Full accreditation is very essential when it comes to recruiting professional staff at all levels and to enable us to participate in advanced educational programmes. The most difficult obstacle which we have to overcome in order to regain full accreditation is the overcrowding which occurs in all our patient accommodations. Before this overcrowding can be overcome, it will be necessary for us to proceed with definite plans for a new mental-hospital site at the earliest opportunity.

The twenty-second graduating exercises of the School of Psychiatric Nursing were held on April 30th. The capacity of the New Westminster Junior High School auditorium was taxed to the limit. Mr. R. A. Pennington acted as chairman, and Professor W.

Projects to provide financial assistance to the Department of Psychology and to the School of Social Work of the University of British Columbia were approved. The purpose of this assistance is to ensure that adequate facilities for training clinical psychologists and social workers are available.

EQUIPMENT AND SUPPLIES

Occupational-therapy equipment and supplies were authorized for the Provincial Mental Hospital and Crease Clinic, Essondale, and for The Woodlands School, New Westminster.

Particular mention should be made of the power-tools approved for use in the reorganized occupational-therapy shop for men in the Centre Lawn Building of the Provincial Mental Hospital.

Also worthy of special notice is the provision of special equipment to permit a furniture repair and upholstery shop to be opened at The Woodlands School. The instructional staff for this shop are also provided by a Mental Health Grant project.

Much new medical equipment has been authorized by the grants. The availability of this equipment makes it possible to provide a good quality of medical and psychiatric care to the patients in our institutions.

Several major items of laboratory equipment have been purchased and taken into use. Our active-treatment programme has been expanded, following the acquisition of several new electro-convulsive therapy instruments and physiotherapy apparatus.

The post-operative care of our surgical patients has been much improved by the provision of several major items of equipment for our surgical ward. Mention should be made of the blood-bank refrigerator, which makes possible a first-class transfusion service.

The care of the sick and infirm group in our various institutions has been improved by the provision of several iceless oxygen machines (oxygen-tents), which permit us to provide oxygen therapy when needed.

A completely new infirmary service was established at the Home for the Aged, Port Coquitlam. The technical equipment was authorized by a Mental Health Grant project.

At The Woodlands School a physiotherapy department has been organized with financial assistance from the grant. Two dozen wheelchairs (some specially suited to children) were obtained to increase the mobility of the spastic and crippled patients.

The speech-therapy programme of the Provincial Child Guidance Clinic, Vancouver, has been aided by the provision of recording apparatus.

The Audio-Visual Department of the Provincial Mental Hospital, Essondale, obtained several major items of equipment, such as a tape recorder, additional 16-mm. sound projector, and Ascov speed lamp. These items will permit an improvement in the technical work of the Department and will aid in the continuation of the patient recreation programme.

COMMUNITY MENTAL-HEALTH PROGRAMMES

The mental-hygiene programmes conducted by the health departments of the Cities of Vancouver and Victoria received support as in previous years.

The psychiatric services of the Vancouver General Hospital continued to receive assistance through the provision of salaries for a social worker and an occupational therapist.

The Royal Jubilee Hospital was provided with a grant to pay the salary for an occupational therapist to work with patients in the psychiatric ward. Consideration is being given to the provision of an electroencephalograph for this hospital.

STAFF INCREASES

Our consultants in neurosurgery, orthopaedic surgery, and general surgery continue to have their stipends paid from the Mental Health Grant. The availability of these services has done a very great deal to improve the quality of our patient-care in these important areas.

The Rehabilitation Department continues to be supported by a Mental Health Grant. It provides a vital service for the male patients in guiding them in their vocational rehabilitation. The report of the Rehabilitation Officer is printed elsewhere in this Annual Report.

Our active-treatment programme has been continued and has been expanded to include new groups of patients. Great assistance in this programme comes from the increased staffs of physicians, psychologists, laboratory technicians, occupational therapists, dietitians, hairdressers, and psychiatric nurses, made possible by Mental Health Grant projects to pay their salaries. The continued high discharge rate of our active-treatment institutions indicates that this treatment programme is successful.

COUNCIL OF PSYCHIATRIC NURSES

The annual meeting of the Council was held in the conference-room of the Crease Clinic, Essondale, on April 24th, 1953. There were no other meetings of the Council during the year. There were no changes in the Council membership during the year. At its annual meeting the Council, for cause, suspended for one year the licence of one psychiatric nurse. On March 31st, 1954, there were 643 licensed psychiatric nurses in the Province, a decrease of 25 since March 31st, 1953.

STAFF CHANGES

The training and certification of specialists in Canada has been under the jurisdiction of the Royal College of Physicians and Surgeons (Canada) since 1947. Since that date we have participated in a training programme and have, in consequence, established twelve- and twenty-four-month residences. This, of necessity, involves a great change-over of junior medical staff each year and also demands a well-trained and stabilized senior medical staff. In order to retain this core of well-trained staff, it will be necessary to see that their earnings are commensurate with those of private practice.

The following physicians received temporary appointments during the year: Dr. D. R. Hodgins, Dr. M. O. Calverley, Dr. E. H. Holland, Dr. L. T. Jordan, Dr. N. S. Jones, Dr. D. G. Garrow, Dr. N. P. Montgomery, Dr. Ian H. Fiddes, Dr. D. A. Wasser, Dr. Alice M. Creamer, Dr. Oscar Karabanow, Dr. Hugh Macdonald, and Dr. Ian McDonald.

The following resignations were received: Dr. Eric E. Leyland, Dr. M. Yakushavich, Dr. R. D. Nixon, Dr. T. P. Millar, Dr. P. DeKoven, Dr. R. G. Christie, Dr. R. H. Lawler, Dr. J. Hill, and Dr. W. C. Gibson.

During the year a number of employees, as follows, reached the age of retirement and terminated their services by superannuation; the majority of this group had been employed for a working lifetime: J. McNaughton, dining-room steward; A. C. C. Loat, Deputy Business Manager, Colquitz; G. Coulson, Laundry Manager, The Woodlands School; David Coutts, Deputy Chief Psychiatric Nurse; Robert Gardner, Farm Foreman; Walter King, Deputy Chief Psychiatric Nurse; Mrs. Isobel Wedge, Branch Secretary; James McLennan, Assistant Fire Chief; Leonard Jacobs, psychiatric male nurse; and F. E. Nichol, driver, Colony Farm.

It is with regret that I report the death, while in the service, of the following: L. Arnold, barber (June 20th, 1940, to May 16th, 1953); Andrew Smith, charge psychiatric male nurse (August 10th, 1929, to April 26th, 1953); and William Hunter, psychiatric male nurse (May 2nd, 1929, to January 31st, 1954).

BUSINESS MANAGER'S REPORT

A. M. Gee, Esq., M.D., C.M.,
 Director of Mental Health Services,
 Essondale, B.C.

SIR,—For your consideration I beg to submit herewith the financial reports of the Provincial Mental Health Services of British Columbia for the fiscal year ended March 31st, 1954.

In the report are separate expense statements for each unit which show the actual cost of operation for the year and also the yearly *per capita* cost. In summary form, Table A of the report gives the average number in residence, maintenance expenditure, yearly *per capita* cost, and the daily *per capita* cost for all institutions for the past ten years.

From Table A it will be seen that we had during 1953-54 a total of 288.6 more patients per day to care for than during 1952-53, and despite a drop of 10 cents *per diem* in our *per capita* cost our over-all maintenance expenditure increased by over \$212,000. It is interesting to note that had our daily *per capita* cost remained at \$4 as during 1952-53, it would have required a further \$225,000 to cover maintenance charges.

The sum of \$469,733.50 was expended for equipment, personnel, and staff-training under projects approved by the Federal health grants for the Province of British Columbia. Particulars of this expenditure are given in a statement included in this report.

Dairy produce, meats, fruits, and vegetables to a value of over \$440,000 were purchased from Colony Farm during the year.

I am pleased to be able to report that in addition to the regular maintenance of our plants and equipment again this year there were a large number of major improvements and additions made. Some of the main items of interest in this regard are as follows:—

ESSONDALE

The new stores and laundry building was completed and put into operation in January, 1954.

Additional street-lighting was installed.

Toilet partitions were installed in the Crease Clinic.

Sound-proofing was installed in the Crease Clinic and the Crease Clinic kitchen and dining block.

A new gas and oxygen storeroom was built in the Crease Clinic.

A reception centre for ward supplies was built at the back of the Centre Lawn Building.

A road was built to the new reservoir-site and work started on clearing the site.

A new fire-alarm system was installed in the Colony Farm area, male occupational-therapy shops, and Nurses' Home No. 10.

New mixing equipment was installed in the bake-shop.

The new ablation building at the Colony Farm Annex was completed, and this building completely redecorated inside.

Remodelling of the Home for the Aged kitchen was completed and new equipment installed.

Contract was let for the new North Lawn Building, and work on this building was started on May 12th, 1953.

A new dish-washing machine was installed in the Centre Lawn Building.

The installation of the new freight-elevator in the East Lawn Building was completed.

Contract was let for a new car and truck garage.

HEADQUARTERS

COLQUITZ

Contract was let for a new boiler-house.
 Work was started on a new barn for the Colquitz Farm.
 A new parking-lot for staff cars was completed.

VERNON

Contract was let for new laundry.
 Air-conditioning units were installed in dayrooms.
 New water-mains were installed.

TERRACE

Outside of main hospital building was painted.
 Work started on new garages for staff cars.

STAFF

Mrs. I. Wedge, Branch Secretary, retired on superannuation February 28th, 1954.
 Mrs. Wedge joined our staff on March 1st, 1920.

Mr. J. E. McLennan, Assistant Fire Chief, Essondale, retired on superannuation March 31st, 1954. Mr. McLennan was succeeded by Mr. A. J. Fyfe.

Mr. G. Coulson, Laundry Manager, The Woodlands School, retired on superannuation August, 1953. Mr. Coulson entered the service at The Woodlands School in December, 1931.

It is with regret I have to report the death of Mr. L. Arnold, barber, The Woodlands School, on May 16th, 1953.

Mr. J. T. Gawthrop was appointed Assistant Business Manager at the Provincial Mental Home, Colquitz, succeeding Mr. A. C. C. Loat, who retired on superannuation.

TELEVISION SETS

Four television sets were installed at Essondale, one television set installed at The Woodlands School, and one television set installed at the Provincial Mental Home, Colquitz, for the use of our patients. Three of these television sets were purchased from funds in the Patients' Comfort Account, one was donated to the veterans' unit by the Ladies' Council of the Women's Auxiliary of the Canadian Legion in the Fraser Valley, and one was donated by the mother of a patient in The Woodlands School. These television sets are very much enjoyed by the patients, and it is planned to install more next year from the funds available in the Patients' Comfort Account.

FIVE-DAY WEEK

The five-day work-week was started in August, 1953, for all staff working the 36¼-hour week. However, as it was felt essential that a six-day treatment-week be maintained, all departments are operating on a six-day week.

CONCLUSION

A separate report has been prepared to cover the operation of Colony Farm.

In closing I would like to express my appreciation of the many courtesies shown and the close co-operation that has been maintained between the various departments of the Government and of the Provincial Mental Health Services at all times.

All of which is respectfully submitted.

F. A. MATHESON,
 Business Manager.

FINANCIAL TABLES

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS YEARLY AND DAILY PER CAPITA COST (FOR PAST TEN YEARS).

Institution	Average Number in Residence	Maintenance Expenditure	Yearly per Capita Cost	Daily per Capita Cost
1944-45				
Provincial Mental Hospital, New Westminster	606.25	\$373,672.82	\$616.37	\$1.69
Provincial Mental Hospital, Essondale	3,072.84	1,558,923.64	507.32	1.39
Provincial Mental Home, Colquitz	277.87	207,979.27	748.48	2.05
Home for the Aged, Port Coquitlam	132.25	103,626.48	783.56	2.15
Totals for the year	4,089.21	\$2,244,202.21	\$548.81	\$1.50
1945-46				
Provincial Mental Hospital, New Westminster	610.36	\$433,041.89	\$709.49	\$1.94
Provincial Mental Hospital, Essondale	3,163.61	1,769,363.15	559.29	1.53
Provincial Mental Home, Colquitz	283.67	210,798.32	743.11	2.04
Home for the Aged, Port Coquitlam	137.10	114,337.96	833.87	2.28
Totals for the year	4,194.74	\$2,527,541.32	\$602.55	\$1.65
1946-47				
Provincial Mental Hospital, New Westminster	626.29	\$497,945.37	\$795.07	\$2.18
Provincial Mental Hospital, Essondale	3,217.03	2,117,563.62	658.24	1.80
Provincial Mental Home, Colquitz	286.48	231,894.65	809.46	2.22
Home for the Aged, Port Coquitlam	202.44	138,802.91	685.65	1.88
Totals for the year	4,332.24	\$2,986,206.55	\$689.30	\$1.89
1947-48				
Provincial Mental Hospital, New Westminster	628.00	\$662,357.80	\$1,054.70	\$2.88
Provincial Mental Hospital, Essondale	3,275.41	2,622,349.15	800.62	2.19
Provincial Mental Home, Colquitz	290.31	298,773.55	1,029.15	2.81
Home for the Aged, Port Coquitlam	326.75	243,861.27	746.33	2.04
Totals for the year	4,520.47	\$3,827,341.77	\$846.67	\$2.31
1948-49				
Provincial Mental Hospital, New Westminster	631.75	\$800,776.92	\$1,267.55	\$3.47
Provincial Mental Hospital, Essondale	3,394.08	3,162,819.02	931.86	2.55
Provincial Mental Home, Colquitz	287.76	356,110.21	1,237.52	3.39
Home for the Aged, Port Coquitlam	372.03	339,606.91	912.85	2.50
Home for the Aged, Vernon	119.68	150,706.50	1,259.24	3.45
Totals for the year	4,805.30	\$4,810,019.56	\$1,000.98	\$2.74
1949-50				
Provincial Mental Hospital, New Westminster	650.83	\$891,944.27	\$1,370.55	\$3.75
Provincial Mental Hospital, Essondale	3,556.78	3,500,902.41	984.29	2.70
Provincial Mental Home, Colquitz	287.02	384,874.24	1,340.93	3.67
Home for the Aged, Port Coquitlam	380.15	374,093.25	984.07	2.70
Home for the Aged, Vernon	202.57	215,009.96	1,061.41	2.91
Totals for the year	5,077.35	\$5,366,824.13	\$1,057.01	\$2.90
1950-51				
Provincial Mental Hospital, New Westminster	763.81	\$1,081,062.76	\$1,415.35	\$3.88
Provincial Mental Hospital, Essondale	3,425.98	3,419,312.37	998.05	2.73
Provincial Mental Home, Colquitz	286.82	388,744.44	1,355.36	3.71
Home for the Aged, Port Coquitlam	384.74	437,282.20	1,136.56	3.11
Home for the Aged, Vernon	231.42	244,853.02	1,058.05	2.90
Home for the Aged, Terrace	74.07	139,016.27	1,876.82	5.14
Crease Clinic	192.52	525,256.87	2,728.32	7.47
Totals for the year	5,359.36	\$6,235,527.93	\$1,163.48	\$3.19
1951-52				
Provincial Mental Hospital, New Westminster	799.47	\$1,284,649.25	\$1,606.88	\$4.39
Provincial Mental Hospital, Essondale	3,485.14	4,021,001.69	1,153.75	3.15
Provincial Mental Home, Colquitz	282.68	407,123.16	1,440.23	3.94
Home for the Aged, Port Coquitlam	381.03	504,668.17	1,324.48	3.62
Home for the Aged, Vernon	216.43	309,649.05	1,430.71	3.91
Home for the Aged, Terrace	208.97	265,697.50	1,271.46	3.47
Crease Clinic	188.82	689,466.11	3,640.85	9.95
Totals for the year	5,562.54	\$7,482,254.93	\$1,345.11	\$3.68

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS YEARLY AND DAILY PER CAPITA COST (FOR PAST TEN YEARS)—Continued.

Institution	Average Number in Residence	Maintenance Expenditure	Yearly per Capita Cost	Daily per Capita Cost
1952-53				
Provincial Mental Hospital, New Westminster	949.24	\$1,590,703.00	\$1,675.76	\$4.59
Provincial Mental Hospital, Essondale	3,440.34	4,441,278.38	1,290.94	3.54
Provincial Mental Home, Colquitz	284.79	433,108.50	1,520.80	4.17
Home for the Aged, Port Coquitlam	442.94	617,445.55	1,393.97	3.82
Home for the Aged, Vernon	224.18	384,971.73	1,717.24	4.70
Home for the Aged, Terrace	292.07	325,842.57	1,115.63	3.06
Crease Clinic	230.77	759,406.04	3,290.75	9.02
Totals for the year	5,864.33	\$8,552,755.77	\$1,458.44	\$4.00
1953-54				
The Woodlands School	1,150.76	\$1,768,922.31	\$1,537.18	\$4.21
Provincial Mental Hospital, Essondale	3,491.15	4,393,682.65	1,258.52	3.45
Provincial Mental Home, Colquitz	285.28	421,622.61	1,477.93	4.05
Home for the Aged, Port Coquitlam	469.13	683,511.48	1,456.98	3.99
Home for the Aged, Vernon	228.26	378,006.20	1,656.03	4.54
Home for the Aged, Terrace	293.19	330,968.40	1,128.85	3.09
Crease Clinic	235.16	788,302.36	3,352.20	9.18
Totals for the year	6,152.93	\$8,765,016.01	\$1,424.53	\$3.90

TABLE B.—SUMMARY STATEMENT SHOWING THE GROSS AND NET PER CAPITA COST OF PATIENTS IN ALL MENTAL HEALTH SERVICES INSTITUTIONS FOR THE YEAR ENDED MARCH 31ST, 1954.

Gross operating costs—	
The Woodlands School	\$1,768,922.31
Provincial Mental Hospital, Essondale	4,393,682.65
Provincial Mental Home, Colquitz	421,622.61
Home for the Aged, Port Coquitlam	683,511.48
Home for the Aged, Vernon	378,006.20
Home for the Aged, Terrace	330,968.40
Crease Clinic	788,302.36
Gross cost for all institutions	\$8,765,016.01
Less collections remitted to Treasury	1,300,056.89
Net cost for all institutions	\$7,464,959.12
Daily average population for all institutions	6,152.93
Gross per capita cost, one year	\$1,424.53
Gross per capita cost, one day	3.90
Net per capita cost, one year	1,213.24
Net per capita cost, one day	3.32

Revenue (Patients' Maintenance Collections) of the Mental Health Services Institutions for the Past Ten Years

1944-45	\$356,066.08	1949-50	\$730,442.02
1945-46	388,312.23	1950-51	763,884.12
1946-47	388,682.36	1951-52	928,398.83
1947-48	434,098.27	1952-53	1,147,831.65
1948-49	613,710.03	1953-54	1,300,056.89

TABLE C.—EXPENSE STATEMENT OF THE WOODLANDS SCHOOL, NEW WESTMINSTER, FOR TWELVE MONTHS ENDED MARCH 31ST, 1954

	Net Vouchered Expenditure as per Public Accounts	Service and Supplies from Other Departments		Inventory Adjustment		Actual Cost of Operations	Yearly per Capita Cost
		Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1953	Less on Hand, Mar. 31, 1954		
Salaries, supplies, and operating expenses							
Office, stores, and general	\$30,008.57	\$17,904.55		\$5,807.86		\$47,913.12	\$41.63
Medical care	84,406.61			55,614.33		84,600.14	73.32
Nursing and ward supplies	1,003,867.29			27,395.53		1,023,044.21	889.02
Dietary	299,141.34			46,572.45		301,633.56	262.12
Light, water, heat, and power	71,332.99			11,538.62		71,461.34	62.10
Laundry	27,494.64			1,470.28		27,494.64	23.89
Cars and trucking	2,206.95					2,206.95	1.92
Occupational and recreational therapy	50,714.91					50,714.91	44.07
Miscellaneous	15,497.36	212.40	\$144,023.50	13,928.60	13,803.22	15,704.76	13.65
Buildings, grounds, and general maintenance						144,148.88	125.26
Totals	\$1,384,665.66	\$18,116.95	\$144,023.50	\$79,317.81	\$57,201.61	\$1,768,922.31	\$1,537.18

TABLE D.—EXPENSE STATEMENT OF THE PROVINCIAL MENTAL HOSPITAL, ESSONDALE, FOR TWELVE MONTHS ENDED MARCH 31ST, 1954

	Net Vouchered Expenditure as per Public Accounts	Service and Supplies from Other Departments		Inventory Adjustment		Actual Cost of Operations	Yearly per Capita Cost
		Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1953	Less on Hand, Mar. 31, 1954		
Salaries, supplies, and operating expenses							
Office, stores, and general	\$80,171.02	\$54,326.43		\$43,898.92		\$134,497.45	\$38.52
Medical care	372,980.40			147,141.20		361,145.82	103.45
Nursing and ward supplies	1,925,332.84			60,503.74		1,931,077.69	558.86
Dietary	1,015,624.72			42,629.96		1,025,053.67	293.62
Light, water, heat, and power	270,403.94					251,905.02	72.16
Laundry	41,716.08					41,716.08	11.95
Cars and trucking	39,869.82					39,869.82	11.42
Occupational and recreational therapy	138,368.20	644.47	\$390,816.16	80,050.66	84,955.34	138,368.20	39.63
Miscellaneous	63,512.95					64,157.42	18.38
Buildings, grounds, and general maintenance						385,891.48	110.53
Totals	\$3,947,979.97	\$54,970.90	\$390,816.16	\$327,633.31	\$383,717.89	\$4,393,682.65	\$1,258.22

TABLE E.—EXPENSE STATEMENT OF THE PROVINCIAL MENTAL HOME, COLQUITZ, FOR TWELVE MONTHS ENDED MARCH 31ST, 1954

	Net Vouchered Expenditure as per Public Accounts	Service and Supplies from Other Departments		Inventory Adjustment		Actual Cost of Operations	Yearly per Capita Cost
		Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1953	Less on Hand, Mar. 31, 1954		
Salaries, supplies, and operating expenses							
Office, stores, and general	\$14,798.86	\$4,442.63				\$19,241.49	\$67.45
Medical care	8,182.78					8,182.78	28.68
Nursing and ward supplies	201,658.21			\$15,158.29		203,300.52	712.64
Dietary	102,173.79			4,346.77		103,995.10	364.54
Light, water, heat, and power	28,086.75			1,582.90		29,395.65	103.04
Laundry	3,924.94			1.35		3,925.14	13.76
Cars and trucking	3,438.13					3,438.13	12.05
Occupational and recreational therapy	13,408.89					13,408.89	47.00
Miscellaneous	6,122.52					6,175.22	21.65
Buildings, grounds, and general maintenance						30,559.69	107.12
Totals	\$381,794.87	\$4,495.33	\$32,694.94	\$26,799.84	\$24,162.37	\$421,622.61	\$1,477.93

TABLE F.—EXPENSE STATEMENT OF THE HOME FOR THE AGED, PORT COQUITLAM, FOR THE TWELVE MONTHS ENDED MARCH 31ST, 1954

	Net Vouchered Expenditure as per Public Accounts	Service and Supplies from Other Departments		Inventory Adjustment		Actual Cost of Operations	Yearly per Capita Cost
		Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1953	Less on Hand, Mar. 31, 1954		
Salaries, supplies, and operating expenses							
Office, stores, and general	\$307.00	\$7,295.86				\$7,602.86	\$16.21
Medical care	23,628.39					23,628.39	50.37
Nursing and ward supplies	378,263.21					378,263.21	806.31
Dietary	190,081.29					190,081.29	405.18
Light, water, heat, and power	38,437.80					38,437.80	81.95
Laundry	8,400.00					8,400.00	17.91
Cars and trucking	389.09					389.09	.83
Occupational and recreational therapy	1,990.25					1,990.25	4.24
Miscellaneous	2,101.61	86.55	\$32,596.83	\$410.70	\$477.10	2,188.16	50.96
Buildings, grounds, and general maintenance						32,530.43	69.34
Totals	\$643,598.64	\$7,382.41	\$32,596.83	\$410.70	\$477.10	\$683,511.48	\$1,456.98

TABLE NO. 17.—DEATHS OCCURRING IN THE WOODLANDS SCHOOL BY LENGTH OF STAY, CAUSE OF DEATH, AND SEX, APRIL 1ST, 1953, TO MARCH 31ST, 1954

Cause of Death	Length of Stay												Total					
	Under 1 Month		1-3 Months		4-7 Months		8-11 Months		Over 1 but under 3 Years		Over 3 but under 5 Years		Over 5 but under 10 Years		10 Years and Over		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Pneumonia	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	9
Congenital malformations	1	1	2	3	2	5	1	3	4	1	1	1	1	1	1	1	1	10
Cirrhosis of liver																		
Measles																		
Vascular lesions of central nervous system																		
Chronic rheumatic heart-disease																		
Arteriosclerotic and degenerative heart-disease																		
Other diseases of heart																		
Other conditions																		
Grand Total	2	1	2	3	2	5	1	3	4	1	1	1	1	1	1	1	1	37

PART IV.—PROVINCIAL MENTAL HOME, COLQUITZ, VANCOUVER ISLAND

REPORT OF THE MEDICAL SUPERINTENDENT

A. M. Gee, Esq., M.D., C.M.,
 Director of Mental Health Services,
 Essondale, B.C.

SIR,—I take pleasure in submitting the report of the Provincial Mental Home, Colquitz, for the fiscal year ended March 31st, 1954.

There has been nothing of an outstanding nature to report, but the work has gone forward steadily and smoothly and all the departments have been busy.

Patients in the hospital at the beginning of the year numbered 287, and although this number changed occasionally throughout the year, the patient population at the end of the year remained 287. During the year ten patients were transferred to this institution from the Provincial Mental Hospital, Essondale; two patients were discharged in full; one was discharged on special probation; and one was transferred back to the Hospital at Essondale. One patient recovered sufficiently to be returned to the British Columbia Penitentiary. This was the patient who escaped from the institution in September, 1953, and who was apprehended in Florida and returned on October 19th, 1953.

There were five patient deaths during the year, all elderly men with chronic illnesses—three circulatory and two abdominal malignancy.

The physical health of the patients on the whole has been good, and there have been no epidemics or serious acute illnesses to report.

One of the patients had extensive burns due to scalding which we thought for a time might prove fatal, but he made a remarkable recovery and is now quite well.

We were not able to have the usual visit of the mobile unit of the Division of Tuberculosis Control, but all patients who showed any suspicions of pulmonary lesion on previous visits of the unit have been checked regularly by the Victoria Tuberculosis Clinic. We have five patients isolated at the present because of pulmonary tuberculosis. This accounts for the increase in percentage of patients confined to rooms daily, as shown in the Chief Psychiatric Nurse's report.

Dr. G. Hall continues to care for the physical health of the patients.

Dr. W. Dempsey has taken a keen interest in the dental needs, and with the new equipment installed last year has been able to accomplish a great deal, as is shown in his report.

We continue to have a large percentage of the patients employed in some beneficial and useful occupation.

During the year five members of the staff left for various reasons. Mr. A. C. C. Loat, Deputy Business Manager, who had served the institution faithfully and conscientiously for thirty-five years in various capacities, having reached the age of retirement, left our employ in August, 1953. He was succeeded by Mr. J. T. Gawthrop.

April, 1953, was the last month in which students were enrolled in the three-year course of lectures. Nine students graduated at the graduation exercises in New Westminster on April 30th, bringing the total of graduates from the Colquitz School of Nursing to thirty-nine. The Training-school, as such, was discontinued as of May 1st, 1953. Our instructor, however, has remained, and throughout the year has given instruction to groups of psychiatric aides and postgraduate lectures to the psychiatric nurses. He is also in charge of recreational activity. The percentage of psychiatric aides to psychiatric

nurses has increased steadily, and it is hoped some method will be found in future to remedy this situation.

The recreational and occupational facilities continue to be used to the limit both afternoons and evenings, weather permitting. The new recreational court continues to prove a blessing, and many hours of tennis, baseball, football, etc., were enjoyed. A highlight of the recreational programme was the installation of a television set in November, 1953. This has been placed in the main dining-room and has proved a very popular form of entertainment.

We are indebted to various organizations in Victoria and district who visited this institution during the year to entertain the patients with a variety of concert parties. That there are more of these concerts yearly suggests an increasing awareness by the district of mental health and the needs of mental patients.

The spiritual needs of the patients were cared for by the Salvation Army, Church of England, and the Roman Catholic Church.

You will note from Mr. H. Helander's report that a great deal of work was done in construction and maintenance during the year. Practically all of this was done by the patients under supervision of the Occupational Therapy Department. At the same time the various handicraft arts continue to prove helpful in a therapeutic way.

In closing, I would like to express my appreciation for your assistance and support during the year. The members of your staff who have visited in a consulting capacity have been most helpful. I am grateful for the co-operation received from the staff members of this institution.

Respectfully submitted.

L. G. C. d'EASUM, M.B.,
Medical Superintendent.

DEPARTMENT OF OCCUPATIONAL THERAPY

L. G. C. d'Easum, Esq., M.B.,
Medical Superintendent, Provincial Mental Home,
Colquitz, B.C.

SIR,—Following is the annual report of the Occupational Therapy and Maintenance Department for the fiscal year ended March 31st, 1954.

The past year has been a very busy one for our Department, and a considerable amount of work has been accomplished. Our trades training has been carried on, and patients are taught the correct procedures on form work, framing, finish carpentry, including the manufacture of doors, sash, window frames, and door frames. Thus this phase of our trades training qualifies a patient for construction work. I find that patients by making doors, frames, etc., have a better understanding of established rules and practices in construction work.

Our Department constructed a new walk-in cooler, 10 by 16 feet, and also stripped down the interior of the old coldroom and rebuilt it. The old coldroom was not efficient as originally made. These two coldrooms are proving very efficient, as they were built to incorporate the latest methods of insulation and vapour barriers. The large refrigerator-type doors and frames were made in our shop at a considerable saving. Many favourable comments have been made as to workmanship and finish on this project.

The usual crafts have been kept up. As chairs, tables, etc., needed repairs, or cabinets were required, the shop did the work. Consequently, the woodworking section of the shop was quite busy. Art metalwork, with the inclusion of metal maintenance, was carried on. Weaving, plastics, rug-making, and leatherwork are preferred by some of the patients, and they are assisted and encouraged in their interests.

We devised and installed metal brackets on the tops of all the airing-court fence-posts, and added four more strands of wire. This has added considerably to the security of the court. There has been some remodelling done on the old boiler-room, although much remains to be done to convert it for stores. All minor plumbing repairs, plugged drains, etc., and minor electrical work are now attended to by our Department. Having been appointed Fire Chief for the institution, I check regularly on fire equipment, extinguishers, and see that no fire-hazards are created.

Having occupational therapy and maintenance in one department, I feel, makes a very efficient combination for this type of unit, for there is no hesitation as to where a job belongs, as could happen if there were two departments. The variety of maintenance work, plus the different crafts, makes it easier for us to place a patient where he is suited.

I wish to express my appreciation for your counsel and assistance during the past year, and also my thanks to the staff of the Maintenance and Occupational Therapy Department for their co-operation.

Respectfully submitted.

H. HELANDER,
Instructor of Trades and Maintenance.

SHOE AND TAILOR SHOPS

L. G. C. d'Easum, Esq., M.B.,
Medical Superintendent, Provincial Mental Home,
Colquitz, B.C.

SIR,—During this year we have replaced curtains in the staff house and centre dormitories. Curtains for the stage have also been made and operate satisfactorily.

Our canvas stock will last for next year due to a marked decrease in the destruction of canvas articles.

Due to the increasing number of sewn boots and shoes issued from stores, we may have to request a machine to do this work.

During the year there was an average of six patients employed in these shops.
Respectfully submitted.

G. CAMPBELL,
Foreman.

DEPARTMENT OF RECREATIONAL THERAPY

L. G. C. d'Easum, Esq., M.B.,
Medical Superintendent, Provincial Mental Home,
Colquitz, B.C.

SIR,—Cool weather in April kept most recreational activities indoors with bingo and card games on Thursday evenings; the tennis-courts, softball diamond, and a horseshoe-pitching court were put to use as conditions permitted.

The summer's outdoor activity was quite disappointing; however, a considerable increase in attendance at bingo games and card parties and chess throughout the winter months has balanced the account somewhat. From October to December we had one bingo party each month, but since that we have scheduled two each month, all very well attended, averaging about sixty-three patients each game. Assistance from the nursing staff at bingo games and card games is good.

Since assuming the duties of projectionist in September, I have shown films each Wednesday and Sunday evening.

In addition to these regular films, I have shown once each month, October to March, a series of films obtained from the Forest Service dealing principally with conservation of forests, methods of logging, and allied subjects. These films were shown as part of the regular recreational activity to an average of 120 patients a show, reaching by far the greatest number through recreational activity.

Respectfully submitted.

J. LOWNDES,
Recreation Instructor.

DENTAL REPORT

L. G. C. d'Easum, Esq., M.B.,
Medical Superintendent, Provincial Mental Home,
Colquitz, B.C.

SIR,—As requested, I hereby submit to you a report of the progress of the dental services extended to the patients of the Colquitz Mental Home during the period April 1st, 1953, to March 31st, 1954:—

Examinations and consultations.....	242
Extractions	75
Impactions	7
Fillings	61
Dentures	10
Denture adjustments	19
Denture rebases	2
Denture repairs	4
Prophylaxes	6
Periodontia	6

The provision of additional equipment during the past year has facilitated more adequate treatment for the patients. The figures above showing the greater number of cases treated indicate its value. Personally, I appreciate the fact that this extra work could be accomplished in the allotted time without undue strain.

As in the previous year, the staff gave me invaluable assistance wherever required. Their co-operation in all matters is greatly appreciated.

Respectfully submitted.

W. G. DEMPSEY, D.D.S.

DEPARTMENT OF NURSING SERVICES

L. G. C. d'Easum, Esq., M.B.,
Medical Superintendent, Provincial Mental Home,
Colquitz, B.C.

SIR,—The following is a report of the Department of Nursing Services for the fiscal year April 1st, 1953, to March 31st, 1954:

During the year five members of the nursing staff left the service for the following reasons: Superannuation, 1; returned to Eastern Canada, 1; resigned to accept other employment, 3.

The daily average of patients confined to their rooms was 15.95, an increase of 2.47 from last year—6.22 physically ill and 9.73 mentally disturbed.

Approximately 100 patients were engaged daily in some form of useful activity in the various departments, together with 70 occupied with ward routine activities. Throughout the year we had a daily average of 32 patients with full ground privileges and 4 with supervised lawn privileges. Weather permitting, the recreation courts were in use daily during the summer months from 1 to 4 p.m. and from 6.30 to 8.30 p.m. In the winter months, active patients, with supervision, were allowed out in the afternoons, using the sidewalks.

The radio, which unfortunately required a considerable amount of servicing during the year, continued to provide enjoyable entertainment for the majority of the patients.

On November 5th a television set was installed on the Top East Ward, but as this location was found to be unsuitable, it was moved to the main dining-room in December and has proved to be very satisfactory. Besides the afternoon and evening shows, a late show is held from 9 to 10.30 p.m., during which refreshments are served. Approximately 40 patients from a group of 76 attended the late shows each evening, which were instituted on March 1st. On June 2nd 21 patients were taken on a two-hour tour of Greater Victoria by chartered bus to view the Coronation decorations. Besides the bi-weekly picture shows, ten concerts sponsored by individuals, service clubs, and organizations augmented the entertainment programme during the year.

The Red Cross Society and Britannia Branch of the Canadian Legion with the Women's Auxiliary to Britannia Branch provided comforts for ex-service patients monthly. Other organizations supplied comforts at times.

The Travelling Library, Public Library Commission, Victoria, B.C., continued to look after our reading requirements and changed the books twice during the year. Popular magazines were provided by individuals and organizations during the year.

The Salvation Army held service on the first and third Sundays of each month. They were accompanied by their band on six occasions and by the songsters once. Christmas packages were distributed to each patient by the lady members on December 23rd. The Church of England minister held service on the second and fourth Sundays of each month. Roman Catholic patients were visited, and mass was held by the priest each month.

Members of the staff were detailed to special duty at St. Joseph's Hospital, Victoria, for eighty-nine eight-hour shifts.

The Corporation of the District of Saanich issued a Fire Department certificate signed by the Chief on April 10th and valid for one year in recognition of a high standard of fire safety and cleanliness in effect in the institution.

Respectfully submitted.

P. T. McLEOD,
Chief Male Psychiatric Nurse.

TRAINING-SCHOOL

L. G. C. d'Easum, Esq., M.B.,
Medical Superintendent, Provincial Mental Home,
Colquitz, B.C.

SIR,—April, 1953, was the last month in which students were enrolled in the three-year course of lectures; nine students graduated at Essondale on April 30th, bringing the total of graduates from the Colquitz School of Nursing to thirty-nine. To this number must be added seventeen certificates issued to senior members plus three certificates issued to nurses from other Provinces; total, fifty-nine graduates. Of this total, forty-

seven psychiatric nurses remain on the staff. The balance of the nursing staff is made up of thirteen psychiatric aides.

Since terminating the regular classes, time has been devoted to the development and delivery of a course of postgraduate lectures to the psychiatric nurses. Lectures have also been given to the psychiatric aides.

Four educational films obtained from the Mental Health Services film library were shown during March, namely, "Over Dependency," "Feeling of Hostility," "Feeling of Rejection," and "Feeling of Depression."

Respectfully submitted.

J. LOWNDES,
Instructor.

STATISTICAL TABLES

TABLE NO. 1.—MOVEMENT OF POPULATION, PROVINCIAL MENTAL HOME, COLQUITZ, APRIL 1ST, 1953, TO MARCH 31ST, 1954

	Male	Female	Total
In residence, March 31st, 1953	287		287
On probation, carried forward from 1952-53	2		2
On escape, carried forward from 1952-53	1		1
Total as at March 31st, 1953	290		290
Transfers in	10		10
Total under care	300		300
Separations—			
Discharged in full	4		4
Died	5		5
On probation and still out	1		1
Escaped but not discharged	1		1
Total separations	11		11
Transfers out	2		2
Total separations from individual institution	13		13
Net increase or decrease			
In residence, March 31st, 1954	287		287

TABLE NO. 2.—FIRST ADMISSIONS TO PROVINCIAL MENTAL HOME AT COLQUITZ BY HEALTH UNIT AND SCHOOL DISTRICT OF RESIDENCE AND SEX, APRIL 1ST, 1953, TO MARCH 31ST, 1954.

Health Unit	Male	Female	Total
Metropolitan Health Committee, Vancouver—			
School District No. 39	2		2
School District No. 41	6		6
Central Vancouver Island, Nanaimo—School District No. 68	1		1
Ex-Provincial	1		1
Total	10		10

TABLE NO. 3.—FIRST ADMISSIONS TO PROVINCIAL MENTAL HOME AT COLQUITZ BY METHOD OF ADMISSION, AGE-GROUP, AND SEX, APRIL 1ST, 1953, TO MARCH 31ST, 1954

Mental Diagnosis		Age-group (Years)											Total	Grand Total							
		0-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64			65-69	70 and Over	Not Stated				
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Voluntary																					
Warrant																					
Certification		1				1															2
Urgency																					1
Other																					1
Totals		1		1	2	1	1	1	1		1		1	1		1				10	10

TABLE NO. 4.—FIRST ADMISSIONS TO PROVINCIAL MENTAL HOME AT COLQUITZ BY MENTAL DIAGNOSIS, AGE-GROUP, AND SEX, APRIL 1ST, 1953, TO MARCH 31ST, 1954

Mental Diagnosis		Age-group (Years)											Total	Grand Total							
		0-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64			65-69	70 and Over	Not Stated				
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Schizophrenic disorders—																					
Simple type																					
Paranoid type																					
Schizo-affective psychosis																					
Paranoia and paranoid states																					
Other and unspecified psychoses—																					
Psychosis with psychopathic personality																					
Psychosis with mental deficiency		1																			1
Pathological personality—																					
Other and unspecified																					
Totals		1		1	2	1	1	1	1		1		1	1		1				10	10

TABLE No. 17.—DEATHS OCCURRING IN PROVINCIAL MENTAL HOME AT COLQUITZ BY CAUSE OF DEATH, LENGTH OF STAY, AND SEX, APRIL 1ST, 1953, TO MARCH 31ST, 1954.

Cause of Death	Length of Stay						Total		Grand Total
	Over 3 Years but under 10 Years			10 Years and Over			M.	F.	
	M.	F.	T.	M.	F.	T.			
Arteriosclerotic and degenerative heart-disease	-	-	-	2	-	2	2	-	2
Malignant neoplasms	1	-	1	1	-	1	2	-	2
Vascular lesions of central nervous system	-	-	-	1	-	1	1	-	1
Totals	1	-	1	4	-	4	5	-	5

PART V.—GERIATRIC DIVISION

REPORT OF THE MEDICAL SUPERINTENDENT

A. M. Gee, Esq., M.D., C.M.,
 Director of Mental Health Services,
 Essondale, B.C.

SIR,—I hereby submit the eighteenth annual report of the Geriatric Division of the Provincial Mental Health Services for the fiscal year April 1st, 1953, to March 31st, 1954.

The demand for the services of this Division in the care of the aged mentally ill of the Province continues to be constant, and in fact has increased this year over that of the previous twelve months. During this fiscal year 337 applications for admission of patients over 70 years of age to the Geriatric Division were received, as compared to 294 for the previous year, an increase of 43. This represents an average of 28 applications per month. The ratio of requests for men compared to women has been nearly equal, with a small predominance in the number for elderly men. Applications were received for 175 men and 162 women.

Of the 337 applications received, it was possible to accept from the community 227 for admission to the Provincial Mental Hospital. However, all of these patients were not actually transferred to the Geriatric Division, for several reasons. A few patients died before admission or while in the Mental Hospital, several were discharged to suitable environments before transfer to the Home for the Aged, while a small number remained in the Mental Hospital for special care. As will be noted in the statistical tables, a total of 260 patients were admitted to the three units of this Division during the fiscal year, which reflects the number of elderly patients who were transferred from the Continued Treatment Division of the Provincial Mental Hospital for continued care in the Geriatric Division, approximately 50 patients.

Many applications received concern cases which are considered emergencies because of the disturbed or dangerous behaviour of the individuals, or because of the problems in care they create in the community, the home, or in acute-treatment hospitals which are unable to provide the special care offered by this Division of the Mental Health Services. During the past year 106 applications, or 31.4 per cent of the total applications received, were, after careful evaluation, considered to be emergencies, and were accepted for admission immediately or shortly after receipt of committal papers.

Inquiries from various sources continue to be received regularly relative to the proposed committal of men and women over 70 years of age to this Division. Much time is consumed in replying to such inquiries by letter or by telephone. Many hours are taken in office interviews with relatives who are harassed with the problem of finding proper care for members of their families suffering from senile mental conditions, or who are burdened financially in providing adequate care elsewhere.

Experience during the past year indicates that the problem of caring for the aged men and women suffering from senile psychiatric states is steadily increasing, and will likely continue to do so in the foreseeable future.

The greatest number of applications is received from the Lower Mainland for admission to the Port Coquitlam unit. During the past year 5 requests were received for direct admission to Terrace, 45 to the Vernon unit, while the remainder, 287, were for the Port Coquitlam unit. Vacancies, created by deaths or discharges at the two outlying units, were utilized by several mass transfers of patients from Port Coquitlam and the Provincial Mental Hospital to these units.

On October 13th, 1953, twenty-two male patients were transported by train to the Terrace Home for the Aged. On November 23rd, 1953, an additional nine male patients

Estimated Expenditure for Fiscal Year Ending March 31, 1955	SERVICE	Fiscal Year Ending March 31, 1956
	VOTE 288.	
	FARMS—Continued	
	(a) Colony Farm—Continued	
	Salaries—Continued	
\$1,716	Clerk-Typist	\$1,800
145,568	Other farm employees (including casual and seasonal)	157,608
(60) \$158,450		(64) \$170,340
	Expenses:	
	Code No.	
800	001 Office expense	800
750	002 Travelling expense	750
1,450	020 Maintenance of buildings and grounds	1,450
8,500	006 Heat, light, power, and water	8,500
200	004 Office furniture and equipment	200
5,950	016 Equipment and machinery	5,150
115,000	021 Feed for stock	102,000
9,000	022 Fertilizer and seed	9,000
3,000	023 Repairs to farm implements	3,000
700	024 Blacksmith supplies	700
60,000	025 Cannery supplies	60,000
3,000	026 Farm drainage	3,000
5,000	027 Clearing new land	3,500
20,000	030 Incidentals and contingencies	20,000
\$391,800		\$388,390
	Less—	
481,790	Estimated receipts	\$488,380
90,000	Transferred to Provincial Mental Hospitals	100,000
		388,380
\$10	Total, Colony Farm	\$10
	(b) Colquitz Farm (Code 28802)	
	Salaries:	
\$3,372	Farm Foreman	\$3,372
3,060	Assistant Farm Foreman	3,060
3,000	Poultryman and Butcher	3,000
(1) 2,796	Three Drivers	8,652
5,400	Two Dairywomen	5,400
2,436	Caretaker, Metchosin Farm	2,436
1,200	Casual farm employees	2,500
(7) \$21,264		(9) \$28,420
	Expenses:	
	Code No.	
100	001 Office expense	250
150	002 Travelling expense	250
1,750	006 Heat, light, power, and water	2,050
1,500	020 Maintenance of buildings and grounds	1,200
15,000	021 Feed for stock	17,000

Estimated Expenditure for Fiscal Year Ending March 31, 1955	SERVICE	Fiscal Year Ending March 31, 1956
	VOTE 288.	
	FARMS—Continued	
	(b) Colquitz Farm—Continued	
	Expenses—Continued	
	Code No.	
\$3,500	031 Feeder stock	\$3,500
1,500	022 Fertilizer and seed	1,500
200	023 Repairs to farm equipment	400
7,200	016 Equipment and machinery	2,300
6,500	030 Incidentals and contingencies	6,150
\$58,664		\$63,020
	Less—	
700	Deductions for rent	\$700
57,954	Estimated receipts	62,310
		63,010
\$10	Total, Colquitz Farm	\$10
	(c) Tranquille Farm (Code 28803)	
	Salaries:	
\$3,780	Farm Foreman	\$3,780
2,520	Clerk-Stenographer	2,520
102,030	Other farm employees (including casual and seasonal)	97,086
(41) \$108,330		(40) \$103,386
	Expenses:	
	Code No.	
200	001 Office expense	200
450	002 Travelling expense	450
500	020 Maintenance of buildings and grounds	500
850	006 Heat, light, power, and water	850
	023 Maintenance and operation of equipment	7,000
7,000	004 Office furniture and equipment	150
150	016 Equipment and machinery	4,500
3,950	010 Provisions	12,350
12,350	021 Feed for stock	38,000
38,000	022 Fertilizer and seed	3,000
3,000	025 Cannery supplies and hourly labour	3,000
13,000	026 Drugs and veterinary	1,200
1,200	030 Incidentals and contingencies	10,000
10,000		
\$198,980		\$194,586
	Less—	
7,000	Deductions for board	\$6,800
2,160	Deduction for rent	1,980
189,810	Estimated receipts	185,796
		194,576
\$10	Total, Tranquille Farm	10
\$30	Total of Vote 288	\$30

Estimated Expenditure for Fiscal Year Ending March 31, 1955	SERVICE	Fiscal Year Ending March 31, 1956
PROVINCIAL MENTAL HEALTH SERVICES—Continued		
<u>VOTE 290.</u>		
PREVENTIVE SERVICES (INCLUDING CHILD GUIDANCE CLINICS)—Continued		
(b) Vancouver Island Clinic—Continued		
Expenses:		
Code No.		
\$1,000	001 Office expense	\$1,000
2,900	002 Travelling expense	2,500
1,200	004 Office furniture and equipment	200
300	030 Incidentals and contingencies	800
<hr/>		
\$28,164	Total, Vancouver Island Clinic	\$27,654
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\$127,464	Total of Vote 290	\$132,979
<u>VOTE 291.</u>		
PROVINCIAL MENTAL HOSPITALS		
Salaries:		
\$8,520	Medical Superintendent—Grade 3	\$8,520
8,520	Specialist (Clinical Director)	8,520
16,560	Two Medical Superintendents—Grade 2	16,560
8,280	Specialist (Director of Radiology)	8,280
8,280	Specialist (Director of Neurology)	8,280
8,016	Specialist (Assistant Clinical Director)	8,016
16,032	Two Medical Superintendents—Grade 1	16,032
56,232	Seven Specialists in Psychiatry	56,112
8,016	Specialist in Tuberculosis	8,016
7,728	Director of Clinical Services (Pathologist)	7,728
99,076	Fourteen Resident Physicians—Grade 2	101,304
20,856	Three Dental Officers—Grade 2	21,096
53,112	Nine Resident Physicians—Grade 1	54,546
Other hospital employees (including Psychologists, Pharmacists, Bacteriologists, Therapists, Teachers, Dietitians, Technicians, Clerks, Nurses, Tradesmen, etc.)		
4,995,425		5,699,981
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\$5,314,653	(2,177)	\$6,022,991
(1,965)		
Expenses:		
Code No.		
51,400	001 Office expense	64,200
	017 Stores and general	
3,725	004 Office furniture and equipment	3,555
34,650	018 Cars and trucking	25,700
389,500	006 Heat, light, power, and water	412,800
46,900	011 Laundry	47,000
1,545,270	010 Dietary	1,487,050
180,100	008 Medical care	210,200
489,500	023 Nursing and ward supplies	510,000
54,450	022 Occupational and recreational therapy	60,100
99,500	030 Incidentals and contingencies	75,000
1,000	024 Administration of "Psychiatric Nurses Act"	1,000
3,000	019 Grant to trustees of Patients' Comfort Fund	3,000

Estimated Expenditure for Fiscal Year Ending March 31, 1955	SERVICE	Fiscal Year Ending March 31, 1956
PROVINCIAL MENTAL HEALTH SERVICES—Continued		
<u>VOTE 291.</u>		
PROVINCIAL MENTAL HOSPITALS—Continued		
Expenses—Continued		
Code No.		
\$7,500	020 Grant to Department of Neurological Research, University of British Columbia	\$7,500
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\$8,221,148		\$8,930,096
Less—		
	Federal health grant—salaries	\$334,458
	Recruitment saving	495,000
	Deductions for board	72,000
	Deductions for rent	33,050
	Donations, proceeds from sale of patients' work, etc.	3,000
	Transfer of Colony Farm excess of receipts over expenditure to be applied to Provincial Mental Hospitals operating costs	100,000
	Maintenance receipts	860,000
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		1,897,508
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\$6,625,032	Total of Vote 291	\$7,032,588
Summary		
	Crease Clinic (Code 29101)	\$1,143,520
	Essondale (Code 29102)	5,290,964
	The Woodlands School (Code 29103)	2,074,644
	Colquitz (Code 29104)	420,968
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		\$8,930,096
	Less sundry receipts	1,897,508
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\$6,625,032		\$7,032,588
<u>VOTE 292.</u>		
Code No.		
\$519,000	020 Mental Health Care (Federal Programme)	\$605,867
Less allocated to—		
	Travelling Clinic (Vote 290 (a))	\$7,872
	Provincial Mental Hospitals (Vote 291)	334,458
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		342,330
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		\$263,537
	Less Federal health grant (not allocated)	263,527
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\$10	Total of Vote 292	

Brought forward

\$3,080,405.60

Brought forward

\$3,080,405.60

VOTE 272.

FARMS—(a) Colony Farm—Continued

All Other Expenditure—Continued
 \$2,486.56; Brownsville Sawmills Ltd., \$534.89; Buckerfield's Ltd., \$31,568.23; Burdeny, A., \$105.12; C.N.R., \$300.90; Canada Packers Ltd., \$15,319.65; Canadian Boxes Ltd., \$2,183.87; Canadian Western Lumber Co. Ltd., \$1,777.97; Cheam Marl Products Ltd., \$1,836; Chess Bros. Ltd., \$351; Columbia Paper Co. Ltd., \$134.97; Commercial Chemicals Ltd., \$284.10; Copping Motors, \$102.41; Dairy Supplies Ltd., \$1,107.44; De Laval Co. Ltd., \$933.60; Dewdney-Deroche Cow-testing Assn., \$293.28; Dubuc, C., \$917.98; Dunlop Tire & Rubber Goods Co. Ltd., \$101.55; Eddie, H. M., & Son Ltd., \$314.28; Eldorado Farms, \$807.63; Embree, C. E., \$904.09; Embree, I., \$6,049.37; Erskine, J., \$559.60; General Foods Ltd., \$205.26; General Steel Wares Ltd., \$683.31; Gilley Bros. Ltd., \$190.34; Gillis, D., \$191.52; Green Valley Fertilizer & Chemical Co. Ltd., \$2,053.36; Heintz, H. J., Co. of Canada Ltd., \$259.43; Holstein Friesian Assn., \$296.08; Home Oil Distributors Ltd., \$559.52; Isley, T. L., \$1,009.96; Jagger, T. H., \$1,648.61; Johnstone, W. T., \$180.60; Karan Bros., \$2,625.75; Kump, P., \$120.64; Langhurst Farms Ltd., \$125; Leedham, J., \$180.18; Lucerne Hotel, Keremeos, \$322.80; Mackenzie & Feimann Ltd., \$235.31; Marshall-Wells Ltd., \$687.75; Massey-Harris Co. Ltd., \$123.41; McConnell, D. A., \$126.54; McLennan, McFeely & Prior Ltd., \$749.67; McMynn, W., \$2,312.50; Neglowich, F., \$161.92; Ogilvie Flour Mills Co. Ltd., \$2,440; Pacific Coast Terminals Co. Ltd., \$112.69; Pacific Co-op. Union, \$7,594.07; Panter, Mrs. R., \$269.14; Port Coquitlam, City of, \$597.72; Pump Supply & Equipment Co., \$1,500; Quilchena Farms Ltd., \$2,156.86; Reifel Farms, \$1,993.05; Richardson, W. B., \$317.20; Robertson, J., \$135.83; Rogers, W. S., & Co. Ltd., \$23,935.51; Rotary Equipment Sales Ltd., \$392.85; Sarginson & Diamond Ltd., \$427.90; Shell Oil Co. of Canada Ltd., \$394.71; Slade & Stewart Ltd., \$20,888.61; Smith, R. A., \$303.12; Smith, R., \$1,269.98; Standard Oil Co. of B.C. Ltd., \$1,209.72; Stephens Moving & Storage, \$208.08; Swartz Bros. Ltd., \$501.90; Swift Canadian Co. Ltd., \$2,578.03; telephones and telegraphs, \$156.50; Terry's Tire Service, \$144.75; Trapp Motors (1947) Ltd., \$331.12; Vancouver Lumber Co. (1931) Ltd., \$468.50; Vancouver Retinning Co. Ltd., \$151.74; Vanderstwee, W., \$132.48; Wenatchee Rex Spray Co. Ltd., \$238.24; Westminster Shook Mills Ltd., \$1,088.51; Wickstrom, C., \$180.96; Wirtanen, J., \$751.38; Zolmer, S., \$115.32; sundry accounts under \$100; \$3,048.16. Transfers—Vote 124, Langford Warehouse, \$35.78; Queen's Printer, \$201.06; Vote 272, (b) Colquitz Farm, \$501.50; Vote 272, (c) Tranquille Farm, \$1,420.86; Vote 275, (a) Crease Clinic, \$30; Vote 275; (b) Essondale, \$7,788.16.

(b) Colquitz Farm.

Salaries	\$21,132.72
Office expense	176.28
Travelling expense	53.86
Heat, light, power, and water	2,024.33
Maintenance and repairs	1,086.49
Feed for stock	18,369.77
Fertilizer and seed	1,177.02
Repairs to farm equipment	408.78
Equipment and machinery	420.17
Incidentals and contingencies	5,562.46
	\$50,411.88
Less rent	\$300.00
Less sundry sales	1,843.00
Less transfers, sundry votes	47,218.90
	\$1,049.98

Excess of disbursements over receipts applied to various votes 1,049.98

Salaries:
 Dox Farm Foreman—Cummins, P. A., \$5,312; Jowett, A. W., \$3,060;
 C pay-lists—sundry persons, \$14,760.72.

Carried forward

\$3,080,405.60

VOTE 272.

FARMS—(b) Colquitz Farm—Continued

Travelling Expense:
 Cummins, P. A., \$53.86.
 All Other Expenditure:
 B.C.E.R. Co. Ltd., \$1,758.76; Ball, S., \$222; Barker, Miss A., \$120; Brackman-Ker Milling Co. Ltd., \$366.28; Buckerfield's Ltd., \$2,524.27; Burns & Co. Ltd., \$120; Canadian Fairbanks-Morse Co. Ltd., \$116.84; F. & F. Equipment Co., \$344.35; Farwest Motors Ltd., \$124.09; Fleck, E. F., \$624.29; Gilham, Mrs. M., \$220; Hickman Tye Hardware Co. Ltd., \$167.31; Home Oil Distributors Ltd., \$439.32; Marshall-Wells Ltd., \$153.26; McColl-Frontenac Oil Co. Ltd., \$127.81; McLennan, McFeely & Prior Ltd., \$120.12; Mooney & Sons, \$549.91; National Motors Ltd., \$297.44; Newby, Dr. W. C., \$104; Plimley, T. Ltd., \$855.01; Rump & Sendall Ltd., \$126; Saanich, District of, \$275.57; Scott & Peden Ltd., \$16,365.28; Shell Oil Co. of Canada Ltd., \$115.99; Standard Oil Co. of B.C. Ltd., \$1,703.51; telephones and telegraphs, \$164.48; sundry accounts under \$100, \$935.01. Transfer—Vote 124, Langford Warehouse, \$142.62; sundry votes. \$41.78.

(c) Tranquille Farm

Salaries	\$90,446.87
Office expense	260.82
Office furniture and equipment	
Travelling expense	608.12
Heat, light, power, and water	300.00
Maintenance and repairs	460.87
Provisions	11,264.43
Feed for stock	30,649.28
Fertilizer and seed	2,930.63
Maintenance of machinery and equipment	10,663.56
New equipment	4,030.54
Cannery supplies and hourly labour	10,913.44
Drugs and veterinary	1,148.91
Incidentals and contingencies	7,849.85
	\$171,527.32
Less rent	\$2,147.69
Less board	6,843.00
Less received from Workmen's Compensation Board	127.44
Less sundry receipts	15,556.41
Less transfers, sundry votes	150,998.81
	175,673.35

(Credit) \$4,146.03

Excess of receipts over disbursements applied to various votes 4,146.03

Salaries:
 Farm Foremen—Caldow, D., \$2,750, and King, L., \$927; Johansen, A., \$3,060; Martin, H., \$3,060; Pashley, L., \$3,060; pay-lists—sundry persons, \$77,589.87.
 Travelling Expense:
 Caldow, D., \$300.57; Dick, Dr. R. N., \$58.80; King, L., \$273.85; Richardson, W. B., \$224.90.
 All Other Expenditure:
 American Can Co. Ltd., \$2,458.88; B.A. Oil Co. Ltd., \$931.35; B.C. Beef Cattle Growers' Assn., \$525; B.C. Livestock Producers' Co-op. Assn., \$2,669.29; B.C. Sugar Refining Co. Ltd., \$849.89; Brackman-Ker Milling Co. Ltd., \$152.50; Buckerfield's Ltd., \$24,524.33; Burr & Johnston Ltd., \$154; Butt & Bows Ltd., \$1,404.19; Butterworth Co. (Canada) Ltd., \$1,774.75; C.N.R., \$287.75; Canada Western Cordage Co. Ltd., \$345.13; Canadian Boxes Ltd., \$468.84; Canadian Fairbanks-Morse Co. Ltd., \$513.14; Commercial Chemicals Ltd., \$120; Dalgleish, N. S., Ltd., \$435.22; De Laval Co. Ltd., \$318.55; Dearborn Motors (Salmon Arm) Ltd., \$302.32; Eddie, H. M., & Son Ltd., \$182.28; Finning Tractor & Equipment Co., \$678.03; Firestone Tire & Rubber

Carried forward

\$3,080,405.60

Brought forward \$6,168,903.52 \$3,286,735.99

PROVINCIAL MENTAL HEALTH SERVICES—Continued

VOTE 275.

PROVINCIAL MENTAL HOSPITALS—
(c) Woodlands School—Continued

Salaries—Continued

Miss M. J., \$3,060; Brogan, J. S., \$3,000; Butcher, W. R., \$3,120; Chapman, S., \$3,060; Cleaver, W. A., \$3,000; Clements, C. N., \$3,068.64; Coffey, W. E., \$3,120; Cunningham, Mrs. M. A., \$3,060; Davy, Mrs. H. M., \$3,060; Devlin, E. H., \$3,120; Dixon, G. S., \$3,120; Dobrowolski, M., \$3,000; Duncan, R., \$3,444; Elliott, J. N., \$3,636; Ellis, Mrs. W. E., \$3,060; Flintoff, F., \$3,108.60; Fraser, A., \$3,780; Fyvie, W. G., \$2,989.07; Gibson, R. H., \$3,120; Gill, J., \$3,120; Gustufson, J. G., \$3,120; Hazzard, V. E., \$3,120; Hill, G. C. E., \$2,989.07; Holland, J., \$3,120; Hutcheson, G. B., \$3,120; Johnson, O. L., \$3,000; Knight, A. C. A., \$3,000; Latham, D., \$3,120; Leech, G. E., \$3,312; Longstaff, J. W., \$3,000; Lynes, J. A., \$3,780; Mercer, H., \$3,378; Milne, A., \$3,000; Milne, F. N., \$3,504; Moore, J. M., \$3,000; Morgan, W. S., \$3,120; McCormack, J. V., \$3,120; McCulloch, J., \$3,444; MacKinnon, Mrs. K. E., \$3,252; McGaw, C. D., \$3,000; Nash, R. F., \$3,156; Neal, Mrs. J. K., \$3,120; Newman, G. A., \$3,000; Palm, R. M., \$3,444; Phillips, J. H., \$3,120; Phillips, R. S., \$3,000; Poulton, C. A., \$3,000; Renton, M. A., \$3,000; Rhodes, Mrs. A. I., \$3,635; Russell, W., \$3,120; Ryan, T. J., \$3,120; Sanders, Miss V. M., \$3,924; Sayer, H. R., \$3,120; Scherf, Mrs. J. M., \$3,060; Silver, F. W., \$3,000; Speirs, R. M., \$3,000; Steele, G., \$3,000; Tait, J. R., \$3,120; Taylor, B. G., \$3,120; Thompson, K. S., \$3,120; Westcott, C. J., \$3,000; Wheeler, L. R. A., \$3,372; Wilson, M. H., \$3,000; pay-list—sundry employees, \$933,212.15.

All Other Expenditure:

Aero Garment Limited, \$742.63; Alberta Meat Co. Ltd., \$22,035.07; Ash-Temple Co. Ltd., \$104.98; B.C. Dental Supply Ltd., \$282.04; B.C. Drugs Ltd., \$664.34; B.C.E.R. Co. Ltd., \$2,822.37; B.C. Leather Co. Ltd., \$609.10; B.C. Stevens Co. Ltd., \$194.10; B.C. Tractor Supplies Ltd., \$170.44; Barber Supply & Sundries Ltd., \$343.90; Bowell, S. & Son, \$240; Brock, S. Ltd., \$1,261.87; Brodie Brush Co. Ltd., \$291.50; Burns & Co. Ltd., \$324; Buscombe & Co. Ltd., \$1,326.59; C.P.R., \$128.89; Campbell, G., Ltd., \$6,768.58; Canada Packers Ltd., \$722.17; Canadian General Electric Co. Ltd., \$166.62; Canadian General Tower Ltd., \$667.53; Canadian Industries Ltd., \$2,393.68; Canadian National Institute for the Blind, \$308.41; Cassidy's Ltd., \$114.49; Cave & Co. Ltd., \$294.75; Cave-Brown-Cave, Miss B., \$120; Chapman Bros. (1951) Ltd., \$965.40; Chess Bros. Ltd., \$2,586.15; Clorex Chemicals Ltd., \$581.48; Cloverdale Paint Factory Ltd., \$702.78; Collins, A. E., \$240; Columbia Studios, \$125; Crighton, T. L., & Co., \$240.48; Dairyland, \$12,238.97; Denby Bros. & Co. Ltd., \$172.43; Dickson Importing Co. Ltd., \$2,312; Dustbane Co. of B.C. Ltd., \$554.92; Eaton, T., Co. Ltd., \$101; Empire Universal Films, \$105; F.T.S. Ltd., \$240.47; Ferranti Electric Ltd., \$427.10; Field's Welding Supplies, \$159.82; Fleck Bros. Ltd., \$782.01; Fraser Valley Milk Producers' Assn., \$38,144.21; Galenicals Ltd., \$310.20; Garden Hill Chapel, \$480; Gault Bros. Ltd., \$13,932.96; General Electric X-ray Corp. Ltd., \$320.36; General Steel Wares Ltd., \$406.91; Gibbs, R., \$957.50; Gordon & Belyea Ltd., \$123.65; Gutta Percha & Rubber Ltd., \$263.24; Hadley, H., & Sons Co. Ltd., \$1,126.71; Hall & Co. Ltd., \$9,158.95; Hamilton Products Co., \$501.20; Henderson, H. R., \$121.54; Hobart Food Machines, \$160.27; Horn, A. C., Co. Ltd., \$838.62; Hudson, J. S.; Optical Laboratory, \$121.35; Hunter, J. H., Co. Ltd., \$2,997.14; Imperial Tobacco Sales Co. (Canada) Ltd., \$4,812.04; International Film Bureau, Inc., \$105; Jameson, W. A., Coffee Co. Ltd., \$3,825; Johnson & Johnson Ltd., \$1,121.68; Johnson, S. C., & Son Ltd., \$1,484.64; Jones Tent & Awning Ltd., \$349.59; Kavanagh Soap Co. Ltd., \$174.84; Kelly, Douglas & Co. Ltd., \$15,419; Kraft Foods Ltd., \$518; Langit Laboratories Ltd., \$1,089.60; Leckie, J., & Co. Ltd., \$1,758.50; London Fish Co. Ltd., \$3,010; MacDonald & Lumsden Ltd., \$1,139.50; MacDonald & Wilson, Ltd., \$159.62; Macewan, H. B., \$185; Mackay Smith, Blair & Co. Ltd., \$5,478.31; Malkin, W. H., Co. Ltd., \$240; Marshall-Wells Ltd., \$1,260.86; McCrae, P. C., \$440; McIntosh, D. T., \$600; McLennan, McFeely & Prior Ltd., \$526.03; Metro-Goldwyn-Mayer Pictures Ltd., \$255; Monarch

Carried forward \$6,168,903.52 \$3,286,735.99

Brought forward \$6,168,903.52 \$3,286,735.99

PROVINCIAL MENTAL HEALTH SERVICES—Continued

VOTE 275.

PROVINCIAL MENTAL HOSPITALS—
(c) Woodlands School—Continued

All Other Expenditure—Continued

Furniture Co., \$154.50; Morris, E. A., Ltd., \$104.81; Nabob Food Products Ltd., \$5,650; National Thread Ltd., \$173.13; New Westminster, City of, \$28,610.98; Nicol, G., Oil Supply Co., \$295.92; Norfolk Paper Co. Ltd., \$916.02; Northern Electric Co. Ltd., \$380.11; Oglvie Flour Mills Co. Ltd., \$929.49; Pacific Frozen Foods Ltd., \$1,789.90; Pacific Meat Co. Ltd., \$23,223.64; Pacific Mfg. Co., \$194.41; Pacific Produce Co. Ltd., \$663.95; Paramount Film Service Ltd., \$438; Phillips Woodwork, \$260; Picker X-ray of Canada Ltd., \$551.48; Pied Piper Co. Ltd., \$330; postage, \$518; Production Supply Co., \$259.10; Rank, J. A., (16 mm.) Ltd., \$118; Re Nu All, \$1,272.50; Restmore Mfg. Co. Ltd., \$2,259.10; Rock City Tobacco Co. (1936) Ltd., \$432.60; Rockhill Food Products Ltd., \$909.50; Royal City Dairies, \$8,869.40; Royal Columbian Hospital, New Westminster, \$579.30; Royal Metal Mfg. Co. Ltd., \$366.94; Russel Food Equipment Ltd., \$520.10; Sarginson & Dumond Ltd., \$212.67; Sauriol, L. E., \$263.37; Scott-Bathgate Ltd., \$362.27; Scott, T. P., Ltd., \$595.50; Shea, M. B., \$186.25; Shirriff's Ltd., \$3,412.33; Simmons, H. E., \$175; Simmons Ltd., \$981.38; Simpson, A., & Co. \$275.01; Simpson, R. (Pacific) Ltd., \$134.44; Singer Sewing Machine Co., \$182.01; Slade & Stewart Ltd., \$9,818.15; Smith, Davidson & Wright Ltd., \$690.26; Smith, H., Ltd., \$239.25; Snowdon, C. C., \$1,777.66; Standard Oil Co. of B.C. Ltd., \$38,586.03; Storey Leathers Ltd., \$606.90; Stride Studios, \$150; Swartz Bros. Ltd., \$265.35; telephones & telegraphs, \$3,928.92; Twentieth Century-Fox Corp., \$183; Vancouver Garments Ltd., \$6,561.40; Vancouver Pacific Paper Co. Ltd., \$624.37; Vancouver Shellfish & Fish Co., \$2,472; Vancouver Supply Co. Ltd., \$15,963.56; Warner Bros. Pictures Distributors, \$327; Watson, J., Ltd., \$205.30; West Coast Woolen Mills Ltd., \$3,326.75; West Disinfecting Co. Ltd., \$2,601.43; West Minster Woodcraft Co., \$1,534.75; Western Soap Co., \$180.25; Wild Rose Mills Ltd., \$1,358.60; Wilson, G. T. and J. W., \$300; Wilson, J. C. Ltd., \$898.27; Wood, G. H., & Co. Ltd., \$535.29; Woodlawn Funeral Home Ltd., \$240; Woodward Stores Ltd., \$347.82; X-ray & Radium Industries Ltd., \$201.42; Young's Ltd., \$1,847.84; Zebrowski, W., \$6,798.05; sundry accounts under \$100, \$5,570.90. Transfers—Vote 100, Text-book Branch, \$260.30; Vote 125, Office Furniture & Equipment, \$449.90; Queen's Printer, \$3,160.29; Vote 272, (a) Colony Farm, \$68,864.46; Vote 272, (b) Colony Farm, \$864.36; Vote 275, (c) Tranquille Farm, \$39,102.49.

(d) Colquitz

Salaries	\$231,383.20
Office, stores, and general	2,081.81
Office furniture and equipment	221.86
Cars and trucking	408.38
Heat, light, power, and water	28,077.75
Maintenance	
Laundry	925.04
Dietary	9,951.07
Medical care	4,025.82
Nursing and ward service	27,499.97
Occupational and recreational therapy	832.89
Incidentals and contingencies	5,101.94
	\$397,509.73
Less rent	\$900.00
Less board	5,931.50
Less received from Workmen's Compensation Board	496.25
Less transfers, sundry votes	8,098.95
	15,426.70

382,083.03

Carried forward \$6,550,986.55 \$3,286,735.99

Brought forward.....\$6,550,986.55 \$3,286,735.99

PROVINCIAL MENTAL HEALTH SERVICES—Continued

VOTE 275.

PROVINCIAL MENTAL HOSPITALS—
(d) Colquitz—Continued

Salaries:

Medical Superintendent—D'Easum, L. W. C., \$8,016; Armitage, H. W., \$3,000; Biggs, A. G., \$3,055; Boulton, G. H., \$3,180; Bray, E. A., \$3,040; Burrow, L. H. P., \$3,540; Campbell, G., \$3,060; Devine, V., \$3,000; Dennison, J., \$3,120; Dye, E. V., \$3,091; Helander, H. D., \$3,636; Hilton, R. B., \$3,000; Holness, R., \$3,000; Howard, H. E., \$3,120; Jones, J., \$3,060; Knox, F., \$3,000; Livesay, W. R., \$3,000; Logan, D., \$3,576; Lowndes, J., \$3,312; McClelland, D., \$3,120; McLeod, J. C., \$3,000; McLeod, P. T., \$3,780; Olliver, R. V., \$3,000; Sim, E. R., \$3,120; Stevenson, A. H., \$3,120; Tempest, P. V., \$3,060; pay-lists—sundry persons, \$144,377.20.

All Other Expenditure:

Alcorn, D. E., \$100; Amberine Products Ltd., \$349.23; B.C.E.R. Co. Ltd., \$6,086.74; B.C. Funeral Co. (Hayward's) Ltd., \$127.50; B.C. Leather Co. Ltd., \$226.45; B.C. Packers Ltd., \$4,111.55; Ball Electric, \$132.22; Barker, Miss A., \$112.50; Brackman-Ker Milling Co. Ltd., \$309.60; Brentwood Boat & Marine Works, \$125; Brock, S. Ltd., \$599.42; Brodie Brush Co. Ltd., \$140.78; C.N.R., \$126.98; C.P.R., \$385.55; Campbell, G. Ltd., \$4,864.76; Canada Packers Ltd., \$6,061.30; Canadian Bakeries Ltd., \$2,245.77; Canadian National Institute for the Blind, \$115.86; Capital Iron & Metals Ltd., \$228.66; Chaplin's Funeral Chapel, \$127.50; Clubb's Ltd., \$6,562.81; Coast Electronics Ltd., \$524.82; Cochrane, W. J., \$200; Colgate-Palmolive-Peet Co. Ltd., \$143.19; Collison Paper Co. Ltd., \$682.78; Columbia Paper Co. Ltd., \$240.14; Cummins, P., \$118.05; Dempsey, W. G., \$1,209.50; Dickson Importing Co. Ltd., \$1,020; Duddy, G. S. M., \$750.49; Dustbane Co. of B.C. Ltd., \$116.86; East India Traders Ltd., \$115.77; Gault Bros. Ltd., \$1,572.92; Goodrich, B. F., Rubber Co., \$178.37; Gumpert Co. of Canada Ltd., \$194.83; Hafer Machine Co. Ltd., \$223.22; Hall & Co. Ltd., \$5,335.31; Hamilton Products Co., \$167.17; Hickman Tye Hardware Co. Ltd., \$454.57; Hobart Mfg. Co. Ltd., \$177; Hoodless, E. C., \$150; Hunter, J. H., Co. Ltd., \$120.94; Hygiene Products Ltd., \$152.34; Imperial Tobacco Sales Co. (Canada) Ltd., \$3,273.50; Industrial Dept., Salvation Army, \$120; Jameson, W. A., Coffee Co. Ltd., \$1,616.17; Jones Tent & Awning Ltd., \$528.88; Kelly, Douglas & Co. Ltd., \$3,367.26; Kingham-Gillespie Coal Co. Ltd., \$18,376.14; Kirk Coal (Victoria) Co. Ltd., \$132.30; Langis Laboratories Ltd., \$1,039.85; Leckie, J., & Co. Ltd., \$845.60; MacKay, G., & Co. Ltd., \$329.60; Marshall-Wells Ltd., \$399.12; Matiko, R., \$100; Maycock Optical Laboratory, \$121.80; McGavin Bakeries Ltd., \$2,519.43; McLennan, McFeely & Prior Ltd., \$407.75; Medical Clinic, \$110.50; Melosrain Milling Co. Ltd., \$229.68; Model Sheet Metal Works, \$126.66; Moore-Whittington Lumber Co., \$101.63; Morris, E. A., Ltd., \$177.07; Morrison, E. A., Ltd., \$110.52; Nabob Food Products Ltd., \$1,845; Northwestern Creamery Ltd., \$1,499; Ogilvie Flour Mills Co. Ltd., \$612.47; Pacific Meat Co. Ltd., \$10,926.51; Parker, B. W., \$239.75; postage, \$204.35; Rock City Tobacco Co. (1936) Ltd., \$309; Russel Food Equipment Ltd., \$119.52; Saanich, District of, \$3,416.86; Sands Mortuary Ltd., \$127.50; Shotbolt's Drug Store, \$104.54; Simmons Ltd., \$116.80; Slade, A. P. (Victoria) Ltd., \$4,511.27; Smith, Davidson & Wright Ltd., \$148.05; Snowden, C. C., \$625.93; St. Joseph's Hospital, Victoria, \$498.50; Storey Leathers Ltd., \$122.02; telephones and telegraphs, \$823.11; Tuckett Ltd., \$2,271.83; Vancouver Garments Ltd., \$175.10; Victoria Bed & Mattress Co. Ltd., \$354.80; Victoria Box & Paper Ltd., \$206.99; Victoria Confections, \$206; Warren, A. J., \$125; Watson, J., Ltd., \$297.86; West Coast Woolen Mills Ltd., \$231.75; Weston Bakeries Ltd., \$4,327.21; sundry accounts under \$100, \$4,184.72; Transfers—Vote 125, Office Furniture and Equipment, \$221.86; Queen's Printer, \$327.08; Vote 272, (a) Colony Farm, \$2,112.94; Vote 272, (b) Colquitz Farm, \$41,374.92; Vote 275, (b) Essondale, \$2,021.24; sundry votes, \$415.14.

Carried forward.....\$6,550,986.55 \$3,286,735.99

Brought forward.....\$6,550,986.55 \$3,286,735.99

PROVINCIAL MENTAL HEALTH SERVICES—Continued

PROVINCIAL MENTAL HOSPITALS—Continued

(e) U.B.C. Crease Clinic (Research Unit)

Salaries	\$8,280.00
Office, stores, and general	1,347.56
Medical supplies	4,344.41
Incidentals and contingencies	704.87
	<hr/>
	\$14,676.84
Less draw-back on alcohol	\$196.02
Less transfer, Vote 276	8,454.52
	<hr/>
	8,650.54
	<hr/>
	6,026.30
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	\$6,557,012.85
	888,350.20
	<hr/>
	5,668,662.65

Salaries:

Gibson, W. C., \$8,280.

All Other Expenditure:

Cave & Co. Ltd., \$878.70; Central Scientific Co. of Canada Ltd., \$345.34; Gibson, W. C., \$435; Hudson, J. S., Optical Laboratory, \$178.96; Ingram & Bell Ltd., \$113.46; I.X.L. Laundry, \$200.46; National Office Equipment Co., \$151.92; Photolec Ltd., \$512.95; postage, \$255.82; Reliance Chemicals Ltd., \$449.03; Scientific Supplies Co., \$246.16; University Bookstore, \$258.71; University of B.C., \$302.40; sundry accounts under \$100, \$1,873.89; transfer—Queen's Printer, \$200.28.

VOTE 276.

MENTAL HEALTH CARE (FEDERAL PROGRAMME)

Addison, J. D., \$791.05; American Psychiatric Assn., \$100; Ash-Temple Co. Ltd., \$400.74; B.C. Medical Equipment Sales, \$3,360.89; B.C. Stevens Co. Ltd., \$807.92; Barber Supply & Sundries Ltd., \$252.04; Beattie, Miss A., \$105.40; Blair-Behnens Ltd., \$496.67; Boehme, Miss H. A., \$152.86; Borthwick, J., \$208.27; Boyd, Miss M., \$124.61; Canadian Fairbanks-Morse Co. Ltd., \$1,065.08; Canadian Spool Cotton Co., \$1,762.44; Canadian Western Lumber Co. Ltd., \$204.38; Cave & Co. Ltd., \$597.40; Central Scientific Co. of Canada Ltd., \$206.52; Cutler, R. M., \$234.53; Davidson, A. E., \$160.10; Dawson, W. Subscription Service Ltd., \$228.04; Derkson, C. E., \$192.30; Dominion Woollens & Worsteds Ltd., \$613.21; Eastman Photographic Materials Ltd., \$111.19; Ferguson Electric Ltd., \$798.25; Fisher & Burpe Ltd., \$785.38; Fleck Bros. Ltd., \$680.06; Gault Bros. Ltd., \$5,778.32; General Films Ltd., \$103; Gould, A. P., \$177.75; Hughes-Owens Co. Ltd., \$990.24; Hygrade Radio Ltd., \$187.54; Ingram & Bell Ltd., \$4,205.92; International Film Bureau, Inc., \$732.86; Jackson, G. M., Ltd., \$220.26; Jones Tent & Awning Ltd., \$196.41; Kennard, Margaret, \$154; Lattimer, Miss M. L., \$117.05; Leslie, Barbara J., \$397.31; Lewis Craft Supplies Ltd., \$202.41; Madsen, J. A., Mfg. Co., \$431.06; Matheson, F. A., \$179.47; McAinsh & Co. Ltd., \$137.05; McGill & Orme Ltd., \$127.59; McGill University, \$315; McLean, P. M., \$2,100; McLennan, McFeely & Prior Ltd., \$181.64; Metal Fabricators Ltd., \$857.99; National Film Board, \$230.93; Outerbridge, R. E., \$1,200; Paris Beauty Supply Co. Ltd., \$248.77; pay-lists—sundry persons, \$4,800; Photolec Ltd., \$354.52; Professional Equipment & Supplies, \$552.67; R.C.A. Victor Co. Ltd. (Canada), \$580.20; Richardson, N., \$165.30; Robnovitch, M. S., \$294.80; Royal Jubilee Hospital, Victoria, \$416; Russell, Miss J., \$102.70; Scientific Supplies Co., \$275.11; Smith, H., Ltd., \$271.43; Smith, J. F., Ltd., \$149.91; St. Paul's Hospital, Vancouver, \$480.34; Standard Surgical Supply Co., \$1,062.96; Stephenson, G. H., \$144.75; University of B.C., \$50,841.35; University of Washington, \$722.77; Vancouver, City of, \$23,973.63; Vancouver General Hospital, \$3,424.74; Vancouver Photo Supply Ltd., \$872.41; Victoria, City of, \$1,760; Victoria-Esquimalt Health Dept., \$160; Vosburgh, Miss D. L., \$134.20; Watson, C. B., \$149.78; Walt, W. G., \$107.01; Western Plywood Co. Ltd., \$234.35; Whittington, Miss H., \$125.85; Wilson, G. T. and J. W., \$3,600; Woods, Miss N. A., \$141.10; sundry accounts under \$100, \$3,142.85. Transfers—Vote 167, Field Service, \$4,288.24; Vote 274, (a) Vancouver Clinic, \$7,312.43; Vote 275, (a) Crease Clinic, \$92,739.41; Vote 275, (b) Essondale, \$147,567.22; Vote 275, (c) Woodlands School, \$67,993.63; Vote 275, (d) Colquitz, \$8,016; Vote 275, (e) U.B.C. Crease Clinic, \$8,454.52; Vote 277, (a) Port Coquitlam, \$1,504.

	\$470,827.88
Less transfers, sundry votes	1,094.38
	<hr/>
	\$469,733.50
Less chargeable to Government of Canada	469,733.50
	<hr/>

Carried forward.....\$8,955,398.64

No. of Vote	SERVICE	Total Appropriation	Expended	Unexpended	Over-expended
CURRENT ACCOUNT—Continued					
DEPARTMENT OF THE PROVINCIAL SECRETARY—Continued					
<i>Provincial Mental Health Services—Continued</i>					
277	PROVINCIAL MENTAL HOSPITALS: Page 80 Main Estimates	\$6,625,032.00	\$5,988,532.96	\$636,499.04	
278	MENTAL HEALTH CARE (FEDERAL PROGRAMME): Page 82 Main Estimates	10.00		10.00	
279	HOUSES FOR THE AGED: Page 82 Main Estimates	1,026,062.00	885,530.13	140,531.87	
<i>Civil Defence</i>					
280	GENERAL ADMINISTRATION AND TRAINING: Page 83 Main Estimates	150,000.00	121,518.65	28,481.35	
281	COMPENSATION FOR INJURIES, CIVIL DEFENCE WORKERS: Page 83 Main Estimates	5,000.00			
282	CIVIL DEFENCE MATCHING FUNDS: Page 84 Main Estimates	132,616.00	210.38	4,789.62	
283	STANDARDIZATION OF HOSE-COUPLINGS (INCLUDING INDUSTRIAL PLANTS): Page 84 Main Estimates	101,722.31	101,722.31	30,893.69	
284	"AN ACT TO PROVIDE FOR THE PAYMENT OF AN ALLOWANCE TO F. A. PAULINE": Page 84 Main Estimates	4,200.00	4,200.00	17,472.95	
285	"PROVINCIAL ELECTIONS ACT": Page 84 Main Estimates	68,795.86	68,795.86	5,987.14	
286	"PUBLIC INQUIRIES ACT" Page 84 Main Estimates Statutory	\$1,000.00 28,127.39			
287	STATUTORY REQUIREMENTS PURSUANT TO "CIVIL SERVICE SUPERANNUATION ACT": Page 85 Main Estimates Supplementary Estimates Statutory	\$67,000.00 2,000.00 4,676.54	29,127.39		
288	RETIRING ALLOWANCES—"CIVIL SERVICE ACT": Page 85 Main Estimates	73,676.54 55,000.00	73,676.54	8,616.00	
SPECIAL WARRANT:					
No. 16: Grant to Penticton Hockey Club to assist in financing trip to world hockey championship in Europe					
		2,500.00	2,500.00		
PUBLIC UTILITIES COMMISSION:					
289	"PUBLIC UTILITIES ACT": Page 85 Main Estimates	\$11,831,695.32	\$92,084.23	\$940,407.12	\$796.03
290	"MOTOR CARRIAGE ACT": Page 86 Main Estimates	\$88,340.00 243,814.00	\$75,576.02	\$12,763.98	
		\$332,154.00	227,576.84	16,297.16	
DEPARTMENT OF PUBLIC WORKS					
291	MINISTER'S OFFICE: Page 86 Main Estimates Supplementary Estimates	\$19,646.00 8,000.00			
		\$22,646.00			
			\$23,170.42		\$524.42

No. of Vote	SERVICE	Total Appropriation	Expended	Unexpended	Over-expended
CURRENT ACCOUNT—Continued					
DEPARTMENT OF PUBLIC WORKS—Continued					
292	GENERAL ADMINISTRATION: Page 86 Main Estimates Supplementary Estimates	\$1,385,014.00 49,500.00			
		\$1,434,514.00	\$1,362,089.49	\$72,424.51	
293	MECHANICAL SUPERVISION AND INSPECTION BRANCH: Page 86 Main Estimates Supplementary Estimates	\$92,240.00 6,000.00			
		98,240.00	99,465.30		\$1,225.30
294	PARLIAMENT BUILDINGS (MAINTENANCE): Page 86 Main Estimates	587,126.00	544,155.69	42,970.31	
295	GOVERNMENT HOUSE (MAINTENANCE): Page 87 Main Estimates	64,872.00	63,648.08	1,223.92	
296	GOVERNMENT BUILDINGS (MAINTENANCE) (EXCEPT PARLIAMENT BUILDINGS AND GOVERNMENT HOUSE): Page 87 Main Estimates	1,759,158.00	1,871,957.70		112,799.70
297	RENTALS: Page 87 Main Estimates	12,000.00	7,195.63	4,804.37	
298	ROADS, BRIDGES, FERRIES, WHARVES, ETC.: Page 88 Main Estimates Supplementary Estimates	\$18,340,106.00 326,715.00			
		10,686,821.00	10,527,344.51	159,476.49	
299	MAINTENANCE OF FRASER RIVER BRIDGE (NEW WAVERMINSTER): Page 89 Main Estimates	35,000.00	35,000.00		
300	SNOW-REMOVAL: Page 89 Main Estimates Supplementary Estimates	\$1,000,000.00 1,000,000.00			
		2,000,000.00	1,905,709.79	94,290.21	
301	LOCAL HIGHWAYS WITHIN MUNICIPAL LIMITS: Page 90 Main Estimates	125,000.00	124,241.09	758.91	
302	VEHICLE DAMAGE CLAIMS, ETC.: Page 90 Main Estimates	225,000.00	15,063.45	9,936.55	
303	HIGHWAY SIGNS, SIGNALS, TRAFFIC CONTROL, ETC.: Page 90 Main Estimates	130,000.00	120,893.92	9,106.08	
304	RESEARCH AND TESTING SERVICES: Page 90 Main Estimates	1,000.00	878.00	121.91	
305	GRAVEL-CRUSHING: Page 90 Main Estimates	80,000.00	78,868.31	1,131.69	
306	GRANTS AND SUBSIDIES: Page 90 Main Estimates	43,500.00	43,025.00	475.00	
307	STEAM-BOILER INSPECTION, VANCOUVER: Page 91 Main Estimates	1,542.00	12,345.83		
308	ELECTRICAL ENERGY INSPECTION, VANCOUVER: Page 91 Main Estimates Supplementary Estimates	\$10.00 10.00			
		20.00	28,509.67	28,529.67	
309	EQUIPMENT FUND: Page 91 Main Estimates	10.00		10.00	

* Credit.

PROVINCIAL MENTAL HEALTH SERVICES—Continued

VOTE 277.

PROVINCIAL MENTAL HOSPITALS—Continued

		(d) Colquitz	
Salaries		\$234,511.72	
Office, stores, and general		2,307.44	
Office furniture and equipment		123.57	
Cars and trucking		713.25	
Heat, light, power, and water		24,269.06	
Maintenance		526.07	
Laundry		593.38	
Dietary		100,821.43	
Medical care		2,901.49	
Nursing and ward service		32,583.32	
Occupational and recreational therapy		493.72	
Incidentals and contingencies		3,556.04	
		<u>\$403,406.49</u>	
Less board	\$4,650.00		
Less rentals	938.75		
Less received from Workmen's Compensation Board	182.11		
Less sundry refunds	548.19		
Less sundry transfers	8,016.00		
		<u>14,335.05</u>	
		\$389,065.44	
Less maintenance receipts	\$908,480.42	\$6,897,475.78	
Less chargeable to Government of Canada	752.40		
		<u>908,941.82</u>	
		\$5,988,532.96	

VOTE 278.

MENTAL HEALTH CARE (FEDERAL PROGRAMME)

Salaries	\$9,094.30
All other expenditure	543,264.84
	<u>\$552,359.14</u>
Less chargeable to Government of Canada	552,359.14

VOTE 279.

HOMES FOR THE AGED

		(a) Port Coquitlam	
Salaries		\$434,640.58	
Office, stores, and general		3,358.29	
Office furniture and equipment		168.95	
Cars and trucking		325.15	
Heat, light, power, and water		38,751.00	
Laundry		8,400.00	
Dietary		162,790.35	
Medical care		10,280.28	
Nursing and ward supplies		50,024.35	
Incidentals and contingencies		2,904.22	
		<u>\$711,643.17</u>	
Less board	\$4,923.00		
Less rentals	2,004.63		
Less received from Workmen's Compensation Board	495.77		
Less sundry refunds	416.29		
Less sundry transfers	1,692.00		
Less Vote 274, proportion of excess farm receipts applied	8,337.67		
		<u>17,869.36</u>	
		\$693,773.81	

VOTE 279.

HOMES FOR THE AGED—Continued

		(b) Vernon	
Salaries		\$183,013.89	
Office, stores, and general		2,070.80	
Office furniture and equipment		—	
Cars and trucking		209.33	
Heat, light, power, and water		20,431.30	
Laundry		17,639.91	
Dietary		70,000.00	
Medical care		12,300.87	
Nursing and ward supplies		20,236.53	
Occupational therapy		37.27	
Incidentals and contingencies		7,122.85	
		<u>\$333,062.75</u>	
Less board	\$3,468.00		
Less rentals	1,291.39		
Less received from Workmen's Compensation Board	1,192.99		
Less miscellaneous sales	159.00		
Less sundry transfers	490.92		
Less Vote 274, proportion of excess farm receipts applied	266.49		
		<u>6,868.79</u>	
		\$326,193.96	

		(c) Terrace	
Salaries		\$185,116.25	
Office, stores, and general		855.81	
Office furniture and equipment		—	
Cars and trucking		1,682.92	
Heat, light, power, and water		26,550.24	
Laundry		2,832.42	
Dietary		81,472.90	
Medical care		6,217.88	
Nursing and ward supplies		19,101.98	
Occupational therapy		349.65	
Incidentals and contingencies		6,995.22	
		<u>\$311,176.27</u>	
Less board	\$3,747.00		
Less rentals	4,842.63		
Less received from Workmen's Compensation Board	1,956.58		
Less miscellaneous sales	162.50		
		<u>10,708.71</u>	

	<u>\$300,467.56</u>
	\$3,320,435.33
Less maintenance receipts	434,905.20
	<u>\$2,885,530.13</u>

CIVIL DEFENCE

VOTE 280.

GENERAL ADMINISTRATION AND TRAINING

Salaries	\$71,364.78
All other expenditure	50,206.15
	<u>\$121,570.93</u>
Less received from Workmen's Compensation Board	\$41,382.28
	<u>121,518.65</u>

VOTE 281.

COMPENSATION FOR INJURIES, CIVIL DEFENCE WORKERS

All expenditure	\$463.07
Less chargeable to Government of Canada	252.69
	<u>210.38</u>

MOVEMENT OF POPULATION IN INDIVIDUAL INSTITUTIONS OF MENTAL HEALTH SERVICES, APRIL 1st, 1954, TO MARCH 31st, 1955

	Provincial Mental Hospitals												The Woodlands School	Homes for the Aged												All Mental Health Services Institutions Combined			
	Crease Clinic						Essondale							Colquhitt						Total									
	Bassendale			Colquhitt			Total			Woodlands School				Vernon			Terrace				Total								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.		M.	F.	T.	M.	F.	T.			M.	F.	T.					
In residence, March 31st, 1954	110	132	242	1,832	1,609	3,481	287	211	1,649	3,768	692	497	1,189	136	372	508	109	129	238	298	298	543	501	1,044	3,464	2,779	6,243		
On probation, carried forward from 1953-54				50	73	123	1	1	73	124	9	8	17												60	81	141		
On escape, carried forward from 1953-54				5		1			6		6														6		6		
Total as at March 31st, 1954	110	132	242	1,887	1,722	3,609	289	289	2,176	1,722	3,898	287	287	1,826	372	508	109	129	238	298	298	543	501	1,044	3,524	2,860	6,390		
Admissions—																													
First admissions to Mental Health Services	458	588	1,046	370	227	597			370	227	597	31	18	49															
Readmission to different institution	31	43	74	72	75	147			72	75	147	1	1	2															
Readmission to same institution	77	160	237	179	124	303			179	124	303																		
Total admissions	566	791	1,357	621	426	1,047			621	426	1,047	32	19	51															
Transfers in	7		7	43	49	92			14	14	28																		
Total admissions to individual institutions	573	791	1,364	664	475	1,139			14	14	28																		
Total under care	683	923	1,606	2,551	2,197	4,748	303	303	2,854	2,197	5,051	738	523	1,263	187	502	689	143	288	315	315	647	645	1,292	4,771	4,107	8,878		
Separations—																													
Discharged in full	312	724	1,236	440	258	698	5	5	445	258	703	11	4	15	4	5	9	3	1	4	2	2	2	9	6	15	977	992	1,969
Dead	5	2	7	87	53	140	5	5	92	53	145	15	6	22	36	100	136	42	16	38	26	26	104	116	220	217	177	394	
On probation and still out				76	84	160	4	4	80	84	164	5	13	18												85	97	182	
Escaped but not discharged				1		1			2		2																		
Total separations	317	726	1,243	604	395	998	15	15	619	395	1,014	32	23	55	40	105	145	43	17	63	28	28	113	122	235	1,201	1,266	2,547	
Transfers out	45	51	96	95	130	225			15	15	30																		
Total separations to individual institutions	362	777	1,339	699	525	1,224	15	15	714	525	1,339	32	23	55	48	106	154	46	18	64	30	30	124	124	248	1,432	1,440	2,881	
Net increase or decrease	+11	+14	+25	+20	+23	+43	+1	+1	+21	+23	+44	+14	+5	+19	+3	+24	+27	-10	-4	-14	-13	-13	-20	+20	+26	+67	+68		
Number in residence, March 31st, 1955	121	146	267	1,852	1,672	3,524	288	288	2,140	1,672	3,812	706	502	1,208	139	396	535	99	125	224	285	285	523	521	1,044	3,490	2,811	6,331	

Total under care for all Mental Health Services includes total as at March 31st, 1954, plus total admissions to individual institutions minus transfers out. Note—On subsequent tables in this Report which deal with each institution separately, first admissions include first admissions to Mental Health Services, readmissions to different institutions, and the proportion of transfers-in which were first admissions to the particular institution.

BUSINESS MANAGER'S REPORT

A. M. Gee, Esq., M.D., C.M.,
 Director of Mental Health Services,
 Essondale, B.C.

SIR,—I beg to submit herewith for your consideration my report on the business operations together with financial tables and statements covering the various units of the Mental Health Services for the fiscal year ended March 31st, 1955.

As will be seen from Table A, the average number in residence during the year was 6,301.19, an increase of 148.26 over the year 1953-54. Maintenance expenditure increased from \$8,765,016 to \$9,221,893, and the daily per capita cost from \$3.90 to \$4.01 or 2.74 per cent. The heaviest increase in costs comes under Public Works Department expenditures covering the maintenance of buildings, grounds, and plant.

Dairy produce, meats, fruits, and vegetables to a value in excess of \$463,000 were purchased from Colony Farm during the year.

Aid received under Federal health grants for equipment, personnel, and staff training, under projects approved by the Federal authorities for the Province of British Columbia, amounted to \$552,359.14. Particulars of this expenditure are given in a statement included in this report.

During the year The Woodlands School stores department was closed and the staff transferred to Essondale. The new store at Essondale is now supplying The Woodlands School with all its requirements. The central butcher-shop in the Essondale store was opened and is now supplying all the kitchens at Essondale and The Woodlands School with meat. The Federal Government Meat Inspectors are continuing to make periodic inspection of our meat deliveries, and their co-operation in this regard is very much appreciated.

All stationery was transferred from the stenographic staff to the stores department, and this department is now ordering and issuing all stationery supplies.

New regulations regarding staff uniforms were drawn up this year. The main change made in this regard was that members of the male nursing staff are now required to turn in their old uniforms after the second year before a new uniform suit is issued. The old uniforms, if suitable, are dry cleaned and dyed and then issued to patients. This change has meant a considerable saving in the purchase of patients' suits.

The Agricultural Prices Support Board is now paying us a subsidy in the amount of 21 cents per pound on our butter purchases. This subsidy means a saving of over \$700 per week for all our institutions.

On January 17th, 1955, the Public Works Department and all departments of the Mental Health Services not requiring extra staff started to work a five-day forty-hour week.

A Civil Service Commission survey team started a survey of all departments of the Mental Health Services in March, 1955.

An order has been placed for eight more television sets, to be purchased out of the Patients' Comfort Fund. In addition, a relative of one of our patients donated a television set for the use of the Colony Farm cottage patients.

A second bus, to be used for the transportation of patients at Essondale, was ordered and received.

I am pleased to be able again to report that during this fiscal year a large number of major improvements and additions to our plants and equipment were made. Some of the main items of interest in this regard are as follows:—

CREASE CLINIC AND PROVINCIAL MENTAL HOSPITAL, ESSONDALE

The dayrooms of Wards F 2, East Lawn Building, and Wards E 3 and E 4, Centre Lawn Building, were completely refurbished.
 The old laundry building was converted into Public Works shops and office building.

FINANCIAL TABLES

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS YEARLY AND DAILY PER CAPITA COST, 1945-46 TO 1954-55.

Institution	Average Number in Residence	Maintenance Expenditure	Yearly per Capita Cost	Daily per Capita Cost
1945-46				
Provincial Mental Hospital, New Westminster	610.36	\$433,041.89	\$709.49	\$1.94
Provincial Mental Hospital, Essondale	3,163.61	1,769,363.15	559.29	1.53
Provincial Mental Home, Colquitz	283.67	210,798.32	743.11	2.04
Home for the Aged, Port Coquitlam	137.10	114,337.96	833.87	2.28
Totals for the year	4,194.74	\$2,527,541.32	\$602.55	\$1.65
1946-47				
Provincial Mental Hospital, New Westminster	626.29	\$497,945.37	\$795.07	\$2.18
Provincial Mental Hospital, Essondale	3,217.03	2,117,563.62	658.24	1.80
Provincial Mental Home, Colquitz	286.48	231,894.65	809.46	2.22
Home for the Aged, Port Coquitlam	202.44	138,802.91	685.65	1.88
Totals for the year	4,332.24	\$2,986,206.55	\$689.30	\$1.89
1947-48				
Provincial Mental Hospital, New Westminster	628.00	\$662,357.80	\$1,054.70	\$2.88
Provincial Mental Hospital, Essondale	3,275.41	2,622,349.15	800.62	2.19
Provincial Mental Home, Colquitz	290.51	298,773.55	1,029.15	2.81
Home for the Aged, Port Coquitlam	326.75	243,861.27	746.33	2.04
Totals for the year	4,520.47	\$3,827,341.77	\$846.67	\$2.31
1948-49				
Provincial Mental Hospital, New Westminster	631.75	\$800,776.92	\$1,267.55	\$3.47
Provincial Mental Hospital, Essondale	3,394.08	3,162,819.02	931.86	2.55
Provincial Mental Home, Colquitz	287.76	356,110.21	1,237.52	3.39
Home for the Aged, Port Coquitlam	372.03	339,606.91	912.85	2.50
Home for the Aged, Vernon	119.68	150,706.50	1,259.24	3.45
Totals for the year	4,805.30	\$4,810,019.56	\$1,000.98	\$2.74
1949-50				
Provincial Mental Hospital, New Westminster	650.83	\$891,944.27	\$1,370.55	\$3.75
Provincial Mental Hospital, Essondale	3,556.78	3,500,902.41	984.29	2.70
Provincial Mental Home, Colquitz	287.02	384,874.24	1,340.93	3.67
Home for the Aged, Port Coquitlam	380.15	374,093.25	984.07	2.70
Home for the Aged, Vernon	202.57	215,009.96	1,061.41	2.91
Totals for the year	5,077.35	\$5,366,824.23	\$1,057.01	\$2.90
1950-51				
Provincial Mental Hospital, New Westminster	763.81	\$1,081,062.76	\$1,415.35	\$3.88
Provincial Mental Hospital, Essondale	3,425.98	3,419,312.37	998.05	2.73
Provincial Mental Home, Colquitz	286.82	388,744.44	1,355.36	3.71
Home for the Aged, Port Coquitlam	384.74	437,282.20	1,136.56	3.11
Home for the Aged, Vernon	231.42	244,853.02	1,058.05	2.90
Home for the Aged, Terrace	74.07	139,016.27	1,876.82	5.14
Crease Clinic	192.52	525,256.87	2,728.32	7.47
Totals for the year	5,359.36	\$6,235,527.93	\$1,163.48	\$3.19
1951-52				
Provincial Mental Hospital, New Westminster	799.47	\$1,284,649.25	\$1,606.88	\$4.39
Provincial Mental Hospital, Essondale	3,485.14	4,021,001.69	1,153.75	3.15
Provincial Mental Home, Colquitz	282.68	407,123.16	1,440.23	3.94
Home for the Aged, Port Coquitlam	381.03	504,668.17	1,324.48	3.62
Home for the Aged, Vernon	216.43	309,649.05	1,430.71	3.91
Home for the Aged, Terrace	208.97	265,697.50	1,271.46	3.47
Crease Clinic	188.82	689,466.11	3,640.85	9.95
Totals for the year	5,562.54	\$7,482,254.93	\$1,345.11	\$3.68
1952-53				
Provincial Mental Hospital, New Westminster	949.24	\$1,590,703.00	\$1,675.76	\$4.59
Provincial Mental Hospital, Essondale	3,440.34	4,441,278.38	1,290.94	3.54
Provincial Mental Home, Colquitz	284.79	433,108.50	1,520.80	4.17
Home for the Aged, Port Coquitlam	442.94	617,445.55	1,393.97	3.82
Home for the Aged, Vernon	224.18	384,971.73	1,717.24	4.70
Home for the Aged, Terrace	292.07	325,842.57	1,115.63	3.06
Crease Clinic	230.77	759,406.04	3,290.75	9.02
Totals for the year	5,864.33	\$8,552,755.77	\$1,458.44	\$4.00

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS YEARLY AND DAILY PER CAPITA COST, 1945-46 TO 1954-55—Continued.

Institution	Average Number in Residence	Maintenance Expenditure	Yearly per Capita Cost	Daily per Capita Cost
1953-54				
The Woodlands School	1,150.76	\$1,768,922.31	\$1,537.18	\$4.21
Provincial Mental Hospital, Essondale	3,491.15	4,393,682.65	1,258.52	3.45
Provincial Mental Home, Colquitz	285.28	421,622.61	1,477.93	4.05
Home for the Aged, Port Coquitlam	469.13	683,511.48	1,456.98	3.99
Home for the Aged, Vernon	228.26	378,006.20	1,656.03	4.54
Home for the Aged, Terrace	293.19	330,968.40	1,128.85	3.09
Crease Clinic	235.16	788,302.36	3,352.20	9.18
Totals for the year	6,152.93	\$8,765,016.01	\$1,424.53	\$3.90
1954-55				
The Woodlands School	1,204.60	\$1,811,848.81	\$1,504.11	\$4.12
Provincial Mental Hospital, Essondale	3,517.75	4,685,444.76	1,331.94	3.65
Provincial Mental Hospital, Colquitz	285.74	426,786.04	1,493.62	4.09
Home for the Aged, Port Coquitlam	527.33	739,859.92	1,403.03	3.84
Home for the Aged, Vernon	230.72	368,726.10	1,598.15	4.38
Home for the Aged, Terrace	296.42	328,553.87	1,108.41	3.04
Crease Clinic	238.63	860,673.73	3,606.73	9.88
Totals for the year	6,301.19	\$9,221,893.33	\$1,463.52	\$4.01

TABLE B.—SUMMARY STATEMENT SHOWING THE GROSS AND NET PER CAPITA COST OF PATIENTS IN ALL MENTAL HEALTH SERVICES INSTITUTIONS FOR THE YEAR ENDED MARCH 31ST, 1955.

Gross operating costs—	
The Woodlands School, New Westminster	\$1,811,848.81
Provincial Mental Hospital, Essondale	4,685,444.76
Provincial Mental Home, Colquitz	426,786.04
Home for the Aged, Port Coquitlam	739,859.92
Home for the Aged, Vernon	368,726.10
Home for the Aged, Terrace	328,553.97
Crease Clinic	860,673.73
Gross cost for all institutions	\$9,221,893.33
Less collections remitted to Treasury	1,343,848.02
Net cost for all institutions	\$7,878,045.31
Daily average population	6,301.19
Gross per capita cost, one year	\$1,463.52
Gross per capita cost, one day	\$4.01
Net per capita cost, one year	\$1,250.25
Net per capita cost, one day	\$3.43

Revenue (Patients' Maintenance Collections) of the Mental Health Services for the Past Ten Years

1945-46	\$388,312.23	1950-51	\$763,884.12
1946-47	388,682.36	1951-52	928,398.83
1947-48	434,098.27	1952-53	1,147,831.65
1948-49	613,710.03	1953-54	1,300,056.89
1949-50	730,442.02	1954-55	1,343,848.02

TABLE C.—EXPENSE STATEMENT OF THE WOODLANDS SCHOOL, NEW WESTMINSTER, FOR TWELVE MONTHS ENDED MARCH 31ST, 1955

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustment		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1954	Less on Hand, Mar. 31, 1955		
Office, stores, and general	\$14,572.64	\$19,868.73			\$5,614.33	\$7,078.45	\$34,291.37	\$28.55
Medical care	81,449.88				27,393.53		81,985.76	68.06
Nursing and ward supplies	993,299.29				9,046.40		1,020,694.82	847.33
Dietary	332,900.81				1,342.13	1,330.30	341,947.83	283.87
Light, water, heat, and power	70,263.02						70,274.85	58.34
Laundry	36,000.00						36,000.00	29.88
Cars and trucking	3,537.30						3,537.30	2.94
Occupational and recreational therapy	59,038.24						59,058.24	49.03
Miscellaneous	11,597.34	808.90					12,406.24	10.30
Buildings, grounds, and general maintenance					\$157,633.68	19,884.00	151,532.90	123.81
Total	\$1,604,638.64	\$20,677.63			\$37,201.61	\$28,292.75	\$1,811,848.81	\$1,504.11

TABLE D.—EXPENSE STATEMENT OF THE PROVINCIAL MENTAL HOSPITAL, ESSONDALE, FOR TWELVE MONTHS ENDED MARCH 31ST, 1955

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustment		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1954	Less on Hand, Mar. 31, 1955		
Office, stores, and general	\$101,731.44	\$58,036.24			\$55,733.50	\$70,372.85	\$159,767.68	\$45.42
Medical care	432,399.41				124,758.35	155,961.75	417,760.06	118.76
Nursing and ward supplies	2,046,364.65				1,003,823.82	90,522.98	2,011,799.25	571.90
Dietary	1,067,915.92				61,128.88	19,582.17	1,037,896.76	295.04
Light, water, heat, and power	247,539.74						288,886.45	82.12
Laundry	45,709.97						45,709.97	12.99
Cars and trucking	50,769.95						50,769.95	14.43
Occupational and recreational therapy	129,332.30	2,362.79					129,332.30	36.77
Miscellaneous	76,259.44						78,655.23	12.18
Buildings, grounds, and general maintenance					\$464,369.77	84,458.00	464,867.11	132.13
Total	\$4,197,855.82	\$60,399.03			\$383,717.89	\$420,897.75	\$4,685,444.74	\$1,313.94

TABLE E.—EXPENSE STATEMENT OF THE PROVINCIAL MENTAL HOME, COLQUITZ, FOR TWELVE MONTHS ENDED MARCH 31ST, 1955

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustment		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1954	Less on Hand, Mar. 31, 1955		
Office, stores, and general	\$12,300.26	\$4,709.86			\$13,515.98	\$11,826.45	\$17,010.12	\$59.53
Medical care	8,132.88				4,336.77	7,574.40	8,132.88	28.46
Nursing and ward supplies	203,676.74				274.00	596.34	205,366.27	718.72
Dietary	105,377.69				1.15		102,140.06	357.46
Light, water, heat, and power	24,269.06						23,946.72	83.81
Laundry	3,593.28						3,594.43	12.58
Cars and trucking	6,227.55						6,227.55	21.79
Occupational and recreational therapy	14,151.72	191.75					14,151.72	48.53
Miscellaneous	7,137.84						7,349.59	25.72
Buildings, grounds, and general maintenance					\$39,252.46	6,034.47	38,866.70	136.02
Total	\$384,887.02	\$4,901.61			\$24,162.37	\$26,417.42	\$426,786.04	\$1,493.62

TABLE F.—EXPENSE STATEMENT OF THE HOME FOR THE AGED, PORT COQUITLAM, FOR TWELVE MONTHS ENDED MARCH 31ST, 1955

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustment		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1954	Less on Hand, Mar. 31, 1955		
Office, stores, and general	\$669.36	\$8,702.32					\$9,371.68	\$17.77
Medical care	26,866.40						26,866.40	50.95
Nursing and ward supplies	429,639.88						429,639.88	814.74
Dietary	181,477.58						181,477.58	363.11
Light, water, heat, and power	38,751.00						38,751.00	73.48
Laundry	8,400.00						8,400.00	15.93
Cars and trucking	525.15						525.15	.62
Occupational and recreational therapy	2,328.75	354.29					2,328.75	4.42
Miscellaneous	3,653.36				\$477.10		4,007.65	7.60
Buildings, grounds, and general maintenance					\$28,214.73		28,691.43	54.41
Total	\$702,111.48	\$9,056.61			\$477.10		\$739,859.52	\$1,403.03

PART IV.—PROVINCIAL MENTAL HOME, COLQUITZ, VANCOUVER ISLAND

REPORT OF THE MEDICAL SUPERINTENDENT

*A. M. Gee, Esq., M.D., C.M.,
Director of Mental Health Services,
Essondale, B.C.*

SIR,—I take pleasure in submitting herewith the annual report of the Provincial Mental Home, Colquitz, for the fiscal year April 1st, 1954, to March 31st, 1955, with reports from the heads of the various departments.

It is with regret that I report the loss on January 16th, 1955, of Mr. J. T. Gawthrop, our Deputy Business Manager, who was fatally injured in a motor-car collision when coming to work four days previously. In the short time he was with us he had proved himself a very capable and efficient organizer, and his absence will be felt in many ways. Severely injured in the same accident was Mrs. K. Stapleton, who was on her way out to start her first morning's work in this office. I am pleased to report she is making satisfactory recovery.

Our patient population on April 1st, 1954, was 283. This number fluctuated during the year, but on March 31st, 1955, the patient population was 287. During the year fourteen patients were transferred to this institution from the Provincial Mental Hospital, Essondale. Five patients were discharged in full, one being returned to the British Columbia Penitentiary, and one being transferred to the Nova Scotia Mental Hospital, Dartmouth, N.S. Three patients were discharged on probation, and are still on probation.

There were five deaths among the patients during the year, the cause of death being circulatory in four and bronchopneumonia in the other case.

Throughout the year the physical health of the patients has been remarkably good. We had a number of rather severe cases of influenza, but not of epidemic proportions. Otherwise there was no serious illness or accident to report.

For the second year we were unable to have the mobile unit of the Division of Tuberculosis Control visit us, but as in previous years the Victoria Tuberculosis Clinic was most co-operative in checking the cases considered active when the mobile clinic visited us last. It is good to be able to report all of these cases are now classified as arrested, and the five patients reported last year as confined to bed because of pulmonary tuberculosis are now ambulatory and off specific medication.

Dr. G. Hall and Dr. W. Dempsey continued to care for the physical and dental needs of the patients respectively.

We continue to have about 60 per cent of our patients employed in some beneficial and useful occupation.

During the year, in a number of wards, the old furniture was removed and replaced with new plastic-upholstered chairs and couches in varied bright colours. This has added much to the comfort and appearance of the wards and has been favourably commented on by patients, staff, and visitors.

The recreational- and occupational-therapy facilities were used to the limit. We hope to extend our occupational-therapy facilities by utilizing the present stores space for occupational therapy after conversion of the old boiler-room into a storeroom. This large undertaking is well under way, much of the work being done by the patient help under the supervision of Mr. H. Helander and his assistants.

The patients have not lacked recreation in various forms throughout the year. Weather permitting, they were in the recreation court both afternoons and evenings

throughout the summer months and on many afternoons in the fall and winter. Different outdoor games were organized and played, softball proving the most popular.

Indoors, television continues to be popular. The bi-weekly moving pictures continue to be shown, and in addition to our own entertainment programme we had fourteen concert parties sponsored by individuals, service clubs, etc., who visited and entertained the patients.

A very much appreciated outing is the 2½-hour tour of Greater Victoria on May 24th each year. We are able to take as many as thirty-one or thirty-two patients.

The spiritual needs of the patients were taken care of by visiting clergy of various denominations, as in previous years.

During the year ten members of the nursing staff left the service. Two of these, Mr. G. Moon and Mr. H. W. Armitage, had reached the age of retirement, and the others left for varied reasons. The ten vacancies resulting were all filled by psychiatric aides, making the psychiatric aides now 33 per cent of the total nursing staff.

We have no training-school here at the present time, but during the year 160 hours were spent in giving postgraduate lectures to the psychiatric nurses and instruction to the psychiatric aides.

On the whole the past year has been a satisfactory one, and we feel we have accomplished a number of things which have added to the comfort and well-being of the patients here. I wish to compliment the staff and personnel on their efficiency and co-operation during the year.

In conclusion, I wish to express my appreciation to you for your understanding and support and to your staff members who visited during the year in a consulting capacity.

Respectfully submitted.

*L. G. C. d'EASUM, M.B.,
Medical Superintendent.*

DEPARTMENT OF OCCUPATIONAL THERAPY

*L. G. C. d'Easum, Esq., M.B.,
Medical Superintendent, Provincial Mental Home,
Colquitz, B.C.*

SIR,—The following is the report of the Occupational Therapy and Maintenance Department for the year ended March 31st, 1955.

This has been another busy year for our Department. In the shop, art metal, leatherwork, rug-making, wood-carving, and woodwork have kept the patients occupied and happy. Some model aeroplanes were made in the shop, and the patient who made them will be given opportunities to fly them. We have had very encouraging results in wood-carving.

Painting in oil and water colours has been encouraged on the wards, and patients there have been supplied with materials; an assortment of stretchers was made in the shop for pictures of various sizes. Quite a number and assortment of toys were made in the shop, and these toys were taken to a local radio station, before the Christmas season, to be distributed to needy families.

The Occupational Therapy Shop is open to patients from 8 a.m. to 9 p.m. on week-days. We still keep it open on Saturdays, so the patients here have not been affected by the five-day week. A nice lot of tools and small machines were ordered and received during the year, these coming through the Federal grant. The new equipment will be used in the proposed Occupational Therapy Shop in the old storeroom.

A considerable amount of maintenance and new building has been done by our Department during the year. Approximately 650 lineal feet of concrete steam-line duct

was installed. This duct entailed a lot of work; it is underground, so there is excavating and back-filling to do, besides the formwork and pouring of concrete. A two-room addition was built to the greenhouse, also a three-room 30- by 50-foot storage room over the old coal-bunker, as well as a two-car garage on Roy Road farm. Approximately 400 feet of concrete curbing was poured at the back of the buildings. Our Department also installed about 500 feet of drain-tile, with proper catch-basins at the required places. Water that used to flow over the roads and into the buildings at the back of the main building is now diverted into the new drains.

The old boiler-room has almost been completed for the new storeroom; a new and lower concrete floor was poured, a mezzanine floor constructed, and cupboards, counters, shelves, and platforms built to requirements. This new storeroom should prove a lot better than the old store, as it is compact, light, and contains the same floor area in one room as the previous one had divided into five rooms.

The painters have painted new buildings as we have built them. They painted the new barn on Roy Road farm, plus the old barn, dairy, and silos. Considerable decoration of wards, dormitories, etc., was accomplished, also window-washing and general cleaning.

The usual maintenance of furniture, bed repairs, building of furniture as needed, and repairs to buildings have been attended to during the year.

Fire-fighting equipment is checked regularly, as are conditions throughout the institution and other buildings to ensure that there are no fire-hazards.

My thanks to you for your counsel and help during the past year, also to the staff of this Department for their co-operation.

Respectfully submitted.

H. HELANDER,
Instructor of Trades and Maintenance.

DEPARTMENT OF RECREATIONAL THERAPY

L. G. C. d'Easum, Esq., M.B.,
Medical Superintendent, Provincial Mental Home,
Colquitz, B.C.

SIR.—Indoor activities were the main attraction during April, 1954, with outside action beginning in May and continuing through September.

Softball, tennis, golf, volleyball, catch, lawn-bowls, and football provided most of the interest.

Softball, with about thirty patients playing at various times throughout the summer, was the most popular game; kicking a soccer ball was next in popularity, though with fewer participants; tennis was not too well received, the best court being available only to parole patients.

Volleyball is difficult to organize, and the facilities for lawn-bowling are not the best, but, generally speaking, the activity in the recreation court during the summer was good.

At least two ball games each week (evening games) produced considerable interest and enjoyment. A large number of patients not interested in active sport were engaged in cards and chess and as spectators at the ball games.

Starting in October and still in effect at the present time, there are two bingo games each month, at least one card party, and one evening of travel, industry, scenic, and other interesting movies, which, combined with the regular Sunday and Wednesday evening movies, provide three evenings of organized recreation each week. One hundred and twenty patients on an average attend the picture shows, sixty the bingo games, and thirty the card parties.

In addition to the above, there is considerable card and chess playing on the wards throughout the day.

Respectfully submitted.

J. LOWNDES,
Recreation Instructor.

DENTAL REPORT

L. G. C. d'Easum, Esq., M.B.,
Medical Superintendent, Provincial Mental Home,
Colquitz, B.C.

SIR.—I herewith submit a report on the dental services administered to patients at the Provincial Mental Home at Colquitz. During the period April 1st, 1954, to March 31st, 1955, the following was done:—

Examinations and consultations.....	130
Extractions.....	95
Restorations.....	65
Prophylaxes.....	10
Denture adjustments.....	17
Denture repairs.....	4
Denture relines.....	1
Impressions taken.....	13
Bites.....	13
Try-in of dentures.....	13
Intra-muscular penicillin.....	1,600,000 units

Members of the staff, who were carefully selected to assist me, have, as before, proved themselves to be of invaluable help. I should like to thank them for their co-operation.

Respectfully submitted.

W. G. DEMPSEY, D.D.S.

DEPARTMENT OF NURSING SERVICES

L. G. C. d'Easum, Esq., M.B.,
Medical Superintendent, Provincial Mental Home,
Colquitz, B.C.

SIR.—The following is a report of the Department of Nursing Services for the fiscal year April 1st, 1954, to March 31st, 1955.

During the year ten members of the nursing staff left the service for the following reasons: Superannuation; 2; health reasons, 2; resigned to accept other employment, 3; temporary help, 2; services terminated, 1.

Psychiatric aides were employed to fill the vacancies in our establishment when psychiatric nurses left this field of endeavour.

Besides regular ward duties, staff members escorted groups of patients to the Vancouver Island Chest Clinic at Victoria and others for eye examinations and emergency dental treatment to the respective doctors' offices in the city. Staff were detailed to special duty at St. Joseph's Hospital, Victoria, for a total of sixty-two eight-hour shifts. One psychiatric nurse and one aide escorted a patient to Nova Scotia. Members of the Nursing Services are to be commended for the manner in which they performed their duties.

As the number of resident patients changes but little from year to year, those granted grounds privileges, employed in the various departments, and engaged in routine ward activities remain at a constant level.

Weather permitting, the recreation courts were in use daily. The radio and television continued to provide enjoyable entertainment for the patients. On May 24th thirty-one patients were taken on a 2½-hour tour of Greater Victoria. Besides the bi-weekly and extra picture shows, fourteen concerts, sponsored by individuals, service clubs, and organizations, augmented the entertainment programme.

The Travelling Library, Public Library Commission, Victoria, changed the books in our library twice during the year. Popular magazines were sent in by individuals and organizations.

The Church of England minister, Rev. N. J. Godkin, held services on the second and fourth Sunday of each month. The Salvation Army held services on the first and third Sunday of each month. They were accompanied by their band on four occasions and by the songsters twice. Major and Mrs. Martin distributed Christmas parcels on December 22nd. Roman Catholic patients were visited, and mass was held each month by Rev. Father L. MacLellan.

The Red Cross Society and the Britannia Branch of the Canadian Legion, with the Women's Auxiliary to the Britannia Branch, provided comforts for ex-service patients monthly. Other organizations supplied comforts at times.

Chief Joseph Law, of The Corporation of the District of Saanich, visited and renewed our fire department certificate, in recognition of a high standard of fire safety and cleanliness in effect in the institution.

Mr. M. C. McCallum, Audit Division of Narcotics Control, Department of National Health and Welfare, Ottawa, visited the institution on November 18th and checked out very limited supplies of narcotic drugs.

The co-operation between the other departments and that of the Nursing Services was excellent and greatly appreciated.

Respectfully submitted.

P. T. McLEOD,
Chief Psychiatric Nurse.

TRAINING-SCHOOL REPORT

L. G. C. d'Easum, Esq., M.B.,
Medical Superintendent, Provincial Mental Home,
Colquitz, B.C.

Sir,—April, 1954, saw the completion of a series of postgraduate lectures for all nursing staff, except the night shift and the last four psychiatric aides.

Classes were resumed on October 16th, and since that date lectures have been held on a daily basis for all available staff. A total of 160 hours of lectures have been given for the forty staff members in attendance. Again, the only staff not attending the lectures have been the night shift and the last psychiatric aides.

Interest remains good with the psychiatric aides persistently reiterating their wish to be included here in a regular course leading to graduation and certification as psychiatric nurses.

Respectfully submitted.

J. LOWNDES,
Instructor.

STATISTICAL TABLES

TABLE 1.—MOVEMENT OF POPULATION, PROVINCIAL MENTAL HOME, COLQUITZ, APRIL 1ST, 1954, TO MARCH 31ST, 1955

	Number ¹
In residence, March 31st, 1954.....	287
On probation, carried forward from 1953-54.....	1
On escape, carried forward from 1953-54.....	1
<hr/>	
Total as at March 31st, 1954.....	289
Admissions—Transfers.....	14
<hr/>	
Total under care.....	303
<hr/>	
Separations—	
Discharged in full.....	5
Died.....	5
On probation and still out.....	4
Escaped but not discharged.....	1
<hr/>	
Total separations.....	15
<hr/>	
Net increase.....	1
<hr/>	
In residence, March 31st, 1955.....	288

¹ This institution cares for male patients only.

TABLE 2.—TRANSFERS TO PROVINCIAL MENTAL HOME AT COLQUITZ BY HEALTH UNIT AND SCHOOL DISTRICT OF RESIDENCE, APRIL 1ST, 1954, TO MARCH 31ST, 1955

Health Unit	Number	Health Unit	Number
East Kootenay, Cranbrook—		Simon Fraser, New Westminster—	
School District No. 3.....	1	School District No. 40.....	1
North Okanagan, Vernon—		" " " 43.....	1
School District No. 21.....	1	Victoria and Esquimalt Union Board of Health—	
South Central, Kamloops—		School District No. 61.....	1
School District No. 24.....	3	Unknown—	
Cariboo, Prince George—		School District No. 9a.....	1
School District No. 55.....	1	Totals.....	14
" " " 57.....	1		
Metropolitan Health Committee, Vancouver—			
School District No. 39.....	1		
" " " 41.....	2		

TABLE 3.—TRANSFERS TO PROVINCIAL MENTAL HOME AT COLQUITZ BY MENTAL DIAGNOSIS AND AGE-GROUP, APRIL 1ST, 1954, TO MARCH 31ST, 1955

Mental Diagnosis	Age-group (Years)										Total	
	0-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70 and Over
Schizophrenic disorders—												
Catatonic type.....		1	2	1	2	1	2	1	—	—	—	1
Paranoid type.....		—	—	—	—	—	—	—	—	—	—	—
Paranoia and paranoid states.....		—	—	—	—	—	1	—	—	—	—	1
Psychosis with cerebral arterio-sclerosis.....		—	—	—	—	—	—	—	—	—	—	1
Psychosis, other and unspecified.....		—	—	—	—	—	—	—	—	—	—	1
Totals.....		1	2	1	2	1	3	2	—	—	—	14

TABLE 4.—TRANSFERS TO PROVINCIAL MENTAL HOME AT COLQUITZ BY MENTAL DIAGNOSIS AND MARITAL STATUS, APRIL 1ST, 1954, TO MARCH 31ST, 1955

Mental Diagnosis	Marital Status			Total
	Single	Married	Widowed	
Schizophrenic disorders	8	2	1	11
Paranoia and paranoid states	1	—	—	1
Psychosis with cerebral arteriosclerosis	—	1	—	1
Psychosis, other and unspecified	1	—	—	1
Totals	10	3	1	14

TABLE 5.—TRANSFERS TO THE PROVINCIAL MENTAL HOME AT COLQUITZ BY YEARS OF SCHOOLING AND MENTAL DIAGNOSIS, APRIL 1ST, 1954, TO MARCH 31ST, 1955

TABLE 6.—TRANSFERS TO THE PROVINCIAL MENTAL HOME AT COLQUITZ BY CITIZENSHIP AND AGE-GROUP, APRIL 1ST, 1954, TO MARCH 31ST, 1955

TABLE 7.—TRANSFERS TO THE PROVINCIAL MENTAL HOME AT COLQUITZ BY RELIGION, APRIL 1ST, 1954, TO MARCH 31ST, 1955

TABLE 8.—TRANSFERS TO THE PROVINCIAL MENTAL HOME AT COLQUITZ BY PREVIOUS OCCUPATION, APRIL 1ST, 1954, TO MARCH 31ST, 1955

Detailed information for the above tables may be obtained upon request.

TABLE 9.—LIVE DISCHARGES FROM PROVINCIAL MENTAL HOME AT COLQUITZ BY MENTAL DIAGNOSIS AND CONDITION ON DISCHARGE, APRIL 1ST, 1954, TO MARCH 31ST, 1955.

Mental Diagnosis	Condition on Discharge			Total
	Recovered	Improved	Unimproved	
Schizophrenic disorders	—	2	1	3
Other and unspecified psychoses	1	—	—	1
Pathological personality	—	1	—	1
Totals	1	3	1	5

The three patients with improved condition were discharged to home, while the unimproved patient was discharged to another mental hospital. The recovered patient was placed elsewhere in the community.

TABLE 10.—LIVE DISCHARGES FROM AND DEATHS OCCURRING IN THE PROVINCIAL MENTAL HOME AT COLQUITZ BY MENTAL DIAGNOSIS AND AGE-GROUP, APRIL 1ST, 1954, TO MARCH 31ST, 1955.

Mental Diagnosis	Age-group (Years)							Total
	0-24	25-34	35-44	45-54	55-64	65-69	70 and Over	
Live Discharges								
Schizophrenic disorders—Paranoid type	—	—	3	—	—	—	—	3
Other and unspecified psychoses—Psychosis with psychopathic personality	—	1	—	—	—	—	—	1
Pathological personality—Other and unspecified	—	1	—	—	—	—	—	1
Total live discharges	—	2	3	—	—	—	—	5
Deaths								
Schizophrenic disorders—Paranoid type	—	—	1	—	—	3	1	5
Total deaths	—	—	1	—	—	3	1	5

TABLE 11.—LIVE DISCHARGES FROM AND DEATHS OCCURRING IN THE PROVINCIAL MENTAL HOME AT COLQUITZ BY MENTAL DIAGNOSIS AND LENGTH OF STAY, APRIL 1ST, 1954, TO MARCH 31ST, 1955.

Mental Diagnosis	Length of Stay						Total
	8-11 Months	1 Year but under 2 Years	2 Years but under 3 Years	3 Years but under 5 Years	5 Years but under 10 Years	10 Years and Over	
Live Discharges							
Schizophrenic disorders	—	2	—	1	—	—	3
Other and unspecified psychoses	—	—	—	—	1	—	1
Pathological personality	1	—	—	—	—	—	1
Totals	1	2	—	1	1	—	5
Deaths							
Schizophrenic disorders	—	—	—	—	—	5	5
Totals	—	—	—	—	—	5	5

TABLE 12.—DEATHS OCCURRING IN PROVINCIAL MENTAL HOME AT COLQUITZ BY CAUSE OF DEATH AND AGE-GROUP, APRIL 1ST, 1954, TO MARCH 31ST, 1955

Cause of Death	Age-group (Years)						Total
	0-34	35-44	45-54	55-64	65-69	70 and Over	
Arteriosclerotic and degenerative heart-disease	—	1	—	—	2	1	4
Bronchopneumonia	—	—	—	—	1	—	1
Totals	—	1	—	—	3	1	5

All five-patients who died had a length of stay in the Home for a period longer than ten years.

Estimated Expenditure for Fiscal Year Ending March 31, 1956	SERVICE	Fiscal Year Ending March 31, 1957
	PROVINCIAL MENTAL HEALTH SERVICES—Continued	
	<u>VOTE 307.</u>	
	PREVENTIVE SERVICES (INCLUDING CHILD GUIDANCE CLINICS)—Continued	
	(b) Vancouver Island Clinic—Continued	
	Salaries—Continued	
\$3,576	Public Health Nurse—Grade 1	\$3,576
4,458	Two Clerk-Stenographers—Grade 2	4,872
(6) \$23,154		(9) \$37,302
	Expenses:	
	Code No.	
	1,000 001 Office expense	1,000
	2,500 002 Travelling expense	4,500
	200 004 Office furniture and equipment	1,100
	800 029 Motor-vehicles and accessories	1,900
	800 030 Incidentals and contingencies	400
\$27,654	Total, Vancouver Island Clinic	\$46,202
\$132,979	Total of Vote 307	\$236,776
	<u>VOTE 308.</u>	
	PROVINCIAL MENTAL HOSPITALS	
	Salaries:	
\$8,520	Medical Superintendent—Grade 3	\$9,300
8,520	Specialist (Clinical Director)	9,300
16,560	Two Medical Superintendents—Grade 2	18,000
8,280	Specialist (Director of Radiology)	9,000
8,280	Specialist (Director of Neurology)	9,000
8,016	Specialist (Assistant Clinical Director)	8,700
16,032	Two Medical Superintendents—Grade 1	17,400
56,112	Seven Specialists in Psychiatry	60,900
8,016	Specialist in Tuberculosis	8,700
7,728	Director of Clinical Services (Pathology)	8,700
(14) 101,304	Twenty-five Resident Physicians (Grade 2)	202,500
21,096	Three Dental Officers—Grade 2	21,600
54,546	Nine Resident Physicians—Grade 1	
	Other hospital employees (including Psychologists, Pharmacists, Bacteriologists, Therapists, Teachers, Dieticians, Technicians, Clerks, Nurses, Tradesmen, etc.)	6,395,641
5,699,981		(2,459) \$6,778,741
\$6,022,991		
(2,177)	Expenses:	
	Code No.	
64,200	001 Office expense	75,650
3,555	004 Office furniture and equipment	14,100
412,800	006 Heat, light, power, and water	411,300
210,200	008 Medical care	265,100
1,487,050	010 Dietary	1,506,275
47,000	011 Laundry	78,200
3,000	012 Grant to trustees of Patients' Comfort Fund	3,000
7,500	019 Grant to Department of Neurological Research, University of British Columbia	7,500

Estimated Expenditure for Fiscal Year Ending March 31, 1956	SERVICE	Fiscal Year Ending March 31, 1957
	PROVINCIAL MENTAL HEALTH SERVICES—Continued	
	<u>VOTE 308.</u>	
	PROVINCIAL MENTAL HOSPITALS—Continued	
	Expenses—Continued	
	Code No.	
\$25,700	021 Cars and trucking	\$39,850
510,000	024 Nursing and ward supplies	530,500
60,100	025 Occupational and recreational therapy	50,800
75,000	030 Incidentals and contingencies	81,100
1,000	031 Administration of "Psychiatric Nurses Act"	1,000
\$8,930,096		\$9,843,116
334,458	Less Federal health grant—salaries	\$403,938
495,000	Less recruitment saving	645,000
72,000	Less deductions for board	76,000
33,050	Less deductions for rent	33,250
	Less donations, proceeds from sale of patients' work, etc.	3,000
3,000	Less laundry service to other Government institutions	46,000
	Less transfer of Colony Farm excess of receipts over expenditure to be applied to Provincial Mental Hospitals operating costs	100,000
100,000	Less maintenance receipts	920,000
860,000		2,227,188
\$7,032,588	Total of Vote 308	\$7,615,928
	Summary	
\$1,143,520	Crease Clinic (Code 30801)	\$1,266,258
5,290,964	Essondale (Code 30802)	5,585,710
2,074,644	The Woodlands School (Code 30803)	2,556,840
420,968	Colquitz (Code 30804)	434,308
\$8,930,096		\$9,843,116
1,897,508	Less sundry receipts	2,227,188
\$7,032,588		\$7,615,928
	<u>VOTE 309.</u>	
	MENTAL HEALTH CENTRE	
	Salaries:	
	Director	\$9,300
	Specialist in Psychiatry	8,700
	Two Resident Physicians—Grade 2	16,128
	Other employees (including Psychologists, Social Workers, Therapists, Technicians, Nurses, Stenographers, etc.)	91,314
		(34) \$125,442
	Less recruitment saving	30,000
		\$95,442

PROVINCIAL MENTAL HEALTH SERVICES—Continued

VOTE 291.

PROVINCIAL MENTAL HOSPITALS—Continued

(c) Woodlands School—Continued

Cars and trucking	\$63	13	
Nursing and ward supplies	116,488	67	
Occupational and recreational therapy	9,548	11	
Incidentals and contingencies	6,058	71	
	\$1,952,798	36	
Less board	\$11,409.00		
Less rentals	3,573.63		
Less sundry sales	300.00		
Less received from Workmen's Compensation Board	1,269.48		
Less transfer, Vote 292—Mental Health Care (Federal Programme)	3,773.46		
	90,328	57	\$1,862,470.79

(d) Colquitz

Salaries	\$234,988	57	
Temporary assistance	5,368	39	
	\$240,356	86	
Office expense	1,357	92	
Travelling expense	84	24	
Office furniture and equipment	80	19	
Heat, light, power, and water	26,934	27	
Medical care	4,961	06	
Dietary	99,460	84	
Laundry	900	97	
Cars and trucking	441	07	
Nursing and ward supplies	26,008	16	
Occupational and recreational therapy	373	88	
Incidentals and contingencies	2,877	57	
	\$403,817	03	
Less board	\$4,055.10		
Less rentals	913.25		
Less sundry sales	78.86		
Less received from Workmen's Compensation Board	162.15		
Less sundry refunds	373.31		
Less transfer, Vote 292—Mental Health Care (Federal Programme)	8,016.00		
Less sundry transfers	847.91		
Less transfer, Vote 288, proportion of excess farm receipts applied	2,564.45		
	17,011	03	386,804.00

Less maintenance receipts	\$881,063	98	
Less chargeable to Government of Canada	993	70	
	882,057	68	

\$7,106,081.33

VOTE 292

MENTAL HEALTH CARE (FEDERAL PROGRAMME)

Salaries	\$11,259	53	
Travelling expense	641	71	
Expenditure	488,026	46	
	\$499,927	70	
Less chargeable to Government of Canada	499,927	70	

VOTE 293.

HOMES FOR THE AGED

(a) Port Coquitlam

Salaries	\$475,107.02	
Temporary assistance	19,802.05	
	\$494,909.07	
Office expense	227.99	
Travelling expense	182.92	
Office furniture and equipment	66.90	
Heat, light, power, and water	38,902.00	
Medical care	9,350.72	
Dietary	170,876.84	
Laundry	8,400.00	
Cars and trucking	365.07	
Nursing and ward supplies	49,452.33	
Incidentals and contingencies	2,354.77	
	\$775,088.61	
Less board	\$4,645.00	
Less rentals	2,144.63	
Less received from Workmen's Compensation Board	2,471.63	
Less transfer, Vote 292—Mental Health Care (Federal Programme)	3,393.50	
Less Vote 288, proportion of excess farm receipts applied	8,530.57	
	21,185.33	\$753,903.28

(b) Vernon

Salaries	\$195,666.84	
Temporary assistance	10,550.75	
	\$206,217.59	
Office expense	1,689.77	
Travelling expense	65.12	
Office furniture and equipment	199.71	
Heat, light, power, and water	22,513.83	
Medical care	8,212.40	
Dietary	66,069.91	
Laundry	5,340.77	
Cars and trucking	—	
Nursing and ward supplies	21,862.52	
Occupational therapy	142.62	
Incidentals and contingencies	7,177.08	
	\$339,491.32	
Less board	\$3,667.25	
Less rentals	1,168.68	
Less sundry sales	90.50	
Less received from Workmen's Compensation Board	1,013.91	
	5,940.34	333,550.98

(c) Terrace

Salaries	\$159,557.15	
Temporary assistance	3,664.40	
	\$163,221.55	
Office expense	668.62	
Travelling expense	248.44	
Office furniture and equipment	72.82	
Heat, light, power, and water	31,814.17	
Medical care	6,539.09	
Dietary	82,943.68	
Laundry	1,560.06	
Cars and trucking	1,229.03	

COMPARATIVE SUMMARY OF INCREASES AND DECREASES IN RESIDENT POPULATION BY MAJOR DIVISIONS OF PROVINCIAL MENTAL HEALTH SERVICES, 1952-53 TO 1955-56.

Institution	1952-53	1953-54	1954-55	1955-56
Provincial Mental Hospitals	-64	+62	+44	+2
The Woodlands School	+277	+104	+19	+19
Homes for the Aged	+49	+50	0	+15
Crease Clinic	+28	-1	+25	-10
Totals	+290	+215	+88	+26

COMPARATIVE SUMMARY OF TOTAL PATIENTS UNDER CARE FOR MAJOR DIVISIONS OF PROVINCIAL MENTAL HEALTH SERVICES BY FISCAL YEARS, 1952-53 TO 1955-56.

Institution	1952-53	1953-54	1954-55	1955-56
Provincial Mental Hospitals	5,227	5,040	5,051	5,247
The Woodlands School	1,130	1,278	1,263	1,278
Homes for the Aged	1,202	1,258	1,292	1,330
Crease Clinic	1,436	1,499	1,606	1,894
Totals	8,995	9,072	9,212	9,749

MOVEMENT OF POPULATION IN INDIVIDUAL INSTITUTIONS OF MENTAL HEALTH SERVICES, APRIL 1ST, 1955, TO MARCH 31ST, 1956

Description	Crease Clinic			Provincial Mental Hospitals						The Woodlands School			Homes for the Aged						All Mental Health Services Combined											
				Raondale		Colquitz		Total					Port Coquitlam		Vernon		Terrace		Total											
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.						
In residence, March 31st, 1955.....	121	146	267	1,852	1,672	3,524	288	288	2,140	1,672	3,812	706	502	1,208	139	396	535	99	125	224	285	523	521	1,044	3,490	2,441	6,331			
On probation, carried forward from 1954-55.....				76	84	160	4	4	80	84	164	5	13	18												85	97	182		
On escape, carried forward from 1954-55.....				1		1	1	2																		2		2		
Total as at March 31st, 1955.....	121	146	267	1,929	1,756	3,685	293	293	2,222	1,756	3,978	711	515	1,226	139	396	535	99	125	224	285	523	521	1,044	3,577	2,928	6,515			
Admissions—																														
First admissions to Mental Health Services.....	495	759	1,254	376	241	617			376	241	617	33	13	46				42	22	64	13									
Readmission to different institution.....	33	38	71	74	95	169			74	95	169	1		1				1		1										
Readmission to same institution.....	95	203	298	158	162	320			158	162	320																			
Total admissions.....	623	1,000	1,623	608	498	1,106			608	498	1,106	34	13	47				44	22	66	13									
Transfers in.....	2	2	4	82	65	147	14	14	96	65	161	4	1	5	69	94	163	11		11										
Total admissions to individual institutions.....	625	1,002	1,627	690	563	1,253	14	14	704	563	1,267	38	14	52	69	94	163	55	22	77	46									
Total under care.....	746	1,148	1,894	2,619	2,319	4,938	707	707	2,926	2,319	5,245	749	529	1,278	208	490	698	134	147	301	331									
Separations—																														
Discharges in full.....	571	936	1,507	487	379	816	3	3	490	379	819	6	7	13	4	8	12	3		3										
On probation and still out.....	1	4	5	70	57	136	8	8	87	57	144	13	7	20	52	85	137	48	19	67	38									
Escaped but not discharged.....				86	146	232	3	3	89	146	235	5	4	9																
Total separations.....	572	940	1,512	637	537	1,189	15	15	667	537	1,204	24	18	42	56	93	149	51	19	70	38									
Transfers out.....	64	64	112	121	95	216	11	11	132	95	227	6	3	9	8	1	9	1												
Total separations to individual institutions.....	636	1,001	1,627	773	632	1,405	26	26	799	632	1,431	30	21	51	64	94	158	52	19	71	42									
Net increase or decrease.....	-11	+1	-10	-6	+15	+9	-7	-7	-13	+15	+2	+13	+6	+19	+3	+5	+3	+3	+6	+4	+4									
Number in residence, March 31st, 1956.....	110	147	257	1,846	1,687	3,533	281	281	2,127	1,687	3,814	719	508	1,227	144	396	540	102	128	230	289									

1. Total under care for all Mental Health Services includes total as at March 31st, 1955, plus total admissions to individual institutions minus transfers out.
 2. Normal—On subsequent tables in this report which deal with each institution separately, first admissions include first admissions to Mental Health Services, readmissions to different institutions, and the proportion of transfers-in which were first admissions to the particular institution.

THE WOODLANDS SCHOOL

Good progress is being made on the new 300-bed unit by the contractor.

The old shops building and auditorium at The Woodlands School was demolished to make way for the new auditorium.

Cedar Cottage was stuccoed.

Tenders were called for a new equipment-shed and root-storage house.

Work was started on a new playground.

Plans for the new auditorium were completed, and the contract for this building will be let early in the next fiscal year.

PROVINCIAL MENTAL HOME, COLQUITZ

Contract was let for a new sewage-disposal plant.

The stores department was moved to newly renovated quarters in the old boiler-room area.

The Hospital roads were all black-topped.

Work was started on the new piggery at the Austin Farm.

Work was started on converting the old stores area to shops to accommodate the shoe-shop, tailor-shop, and inside occupational-therapy shop.

The old tailor-shop is being made into a working patients' lounge.

HOME FOR THE AGED, VERNON

A new washing-machine and a second-hand extractor were installed in the laundry.

A stock and work room was constructed in the boiler-house.

HOME FOR THE AGED, TERRACE

The new sewage-disposal system was completed and is now in operation.

The exterior of all institutional buildings except the main hospital building was painted. Work is also progressing on the complete interior redecorating of all buildings.

A new drier was installed in the laundry.

The new water-storage tank was completed and is now in operation.

An experimental well was dug at the foot of the hill below the institution. It is hoped that this well will eliminate our water-shortage difficulties.

STAFF

Mr. H. C. Yardley was appointed Deputy Business Manager of the Provincial Mental Home, Colquitz, on April 1st, 1955.

Mr. L. W. Fox was appointed Supervisor of the Home for the Aged, Vernon, on April 1st, 1955.

Mr. G. T. Nolan was appointed Supervisor of Transportation on July 1st, 1955.

Mr. D. Murray was appointed Foreman of Works, Department of Public Works, Essondale, on July 18th, 1955. Mr. Murray replaces Mr. T. Lamb, who retired on superannuation.

Dr. C. E. Benwell, Medical Superintendent of The Woodlands School, was retired on December 31st, 1955, but agreed to carry on as Medical Superintendent until such time as a successor was appointed.

Mr. S. R. H. Evans was appointed Supervisor of Building Service Workers on January 1st, 1956.

I regret to again have to report that in spite of the large number of improvements and major additions to our plant mentioned above that our ordinary maintenance work is still not keeping pace with our demands. This is particularly true again this year in so far as painting and carpentry are concerned, and a great many of our wards are still very badly in need of redecorating, additional cupboard facilities, etc.

A separate report has been prepared to cover the operation of Colony Farm.

In closing, I would like to express my appreciation of the many courtesies shown and the close co-operation that has been maintained between the various departments of the Government and the Provincial Mental Health Services at all times.

FINANCIAL TABLES

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS YEARLY AND DAILY PER CAPITA COST, 1946-47 TO 1955-56.

Institution	Average Number in Residence	Maintenance Expenditure	Yearly per Capita Cost	Daily per Capita Cost
1946-47				
Provincial Mental Hospital, New Westminster	626.29	\$497,945.37	\$795.07	\$2.18
Provincial Mental Hospital, Essondale	3,217.03	2,117,363.62	658.24	1.80
Provincial Mental Home, Colquitz	286.48	231,894.65	809.46	2.22
Home for the Aged, Port Coquitlam	202.44	138,802.91	685.65	1.88
Totals for the year	4,332.24	\$2,986,206.55	\$689.30	\$1.89
1947-48				
Provincial Mental Hospital, New Westminster	628.00	\$662,357.80	\$1,054.70	\$2.88
Provincial Mental Hospital, Essondale	3,275.41	2,622,349.15	800.62	2.19
Provincial Mental Home, Colquitz	290.31	298,775.55	1,025.15	2.81
Home for the Aged, Port Coquitlam	326.75	243,861.27	746.33	2.04
Totals for the year	4,520.47	\$3,827,341.77	\$846.67	\$2.31
1948-49				
Provincial Mental Hospital, New Westminster	631.75	\$800,776.92	\$1,267.55	\$3.47
Provincial Mental Hospital, Essondale	3,394.08	3,162,819.02	931.86	2.55
Provincial Mental Home, Colquitz	287.76	356,110.21	1,237.52	3.39
Home for the Aged, Port Coquitlam	372.03	339,606.91	912.85	2.50
Home for the Aged, Vernon	119.68	150,706.50	1,259.24	3.45
Totals for the year	4,805.30	\$4,810,019.56	\$1,000.98	\$2.74
1949-50				
Provincial Mental Hospital, New Westminster	650.83	\$891,944.27	\$1,370.55	\$3.75
Provincial Mental Hospital, Essondale	3,556.78	3,500,902.41	984.29	2.70
Provincial Mental Home, Colquitz	287.02	384,874.24	1,340.93	3.67
Home for the Aged, Port Coquitlam	380.15	374,093.25	984.07	2.70
Home for the Aged, Vernon	202.57	215,009.96	1,061.41	2.91
Totals for the year	5,077.35	\$5,366,824.13	\$1,057.01	\$2.90
1950-51				
Provincial Mental Hospital, New Westminster	763.81	\$1,081,062.76	\$1,415.35	\$3.88
Provincial Mental Hospital, Essondale	3,425.98	3,419,512.37	998.05	2.73
Provincial Mental Home, Colquitz	286.82	388,744.44	1,355.36	3.71
Home for the Aged, Port Coquitlam	384.74	437,282.20	1,136.56	3.11
Home for the Aged, Vernon	231.42	244,853.02	1,058.05	2.90
Home for the Aged, Terrace	74.07	139,016.27	1,876.82	5.14
Crease Clinic	192.52	325,256.87	2,728.32	7.47
Totals for the year	5,359.36	\$6,235,527.93	\$1,163.48	\$3.19
1951-52				
Provincial Mental Hospital, New Westminster	799.47	\$1,284,649.25	\$1,606.88	\$4.39
Provincial Mental Hospital, Essondale	3,485.14	4,021,001.69	1,153.75	3.15
Provincial Mental Home, Colquitz	282.68	407,123.16	1,440.23	3.94
Home for the Aged, Port Coquitlam	381.03	504,668.17	1,324.48	3.62
Home for the Aged, Vernon	216.43	309,649.05	1,430.71	3.91
Home for the Aged, Terrace	208.97	265,697.50	1,271.46	3.47
Crease Clinic	188.82	689,466.11	3,640.85	9.95
Totals for the year	5,562.54	\$7,482,254.93	\$1,345.11	\$3.68
1952-53				
Provincial Mental Hospital, New Westminster	949.24	\$1,590,703.00	\$1,675.76	\$4.59
Provincial Mental Hospital, Essondale	3,440.34	4,441,278.38	1,290.94	3.54
Provincial Mental Home, Colquitz	284.79	433,108.50	1,520.80	4.17
Home for the Aged, Port Coquitlam	442.94	617,445.55	1,393.97	3.82
Home for the Aged, Vernon	224.18	384,971.73	1,717.24	4.70
Home for the Aged, Terrace	292.07	325,842.57	1,115.63	3.06
Crease Clinic	230.77	759,406.04	3,290.75	9.02
Totals for the year	5,864.33	\$8,552,755.77	\$1,458.44	\$4.00

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS YEARLY AND DAILY PER CAPITA COST, 1946-47 TO 1955-56—Continued.

Institution	Average Number in Residence	Maintenance Expenditure	Yearly per Capita Cost	Daily per Capita Cost
1953-54				
The Woodlands School	1,150.76	\$1,768,922.31	\$1,537.18	\$4.21
Provincial Mental Hospital, Essondale	3,491.15	4,393,682.65	1,258.52	3.45
Provincial Mental Home, Colquitz	285.28	421,622.61	1,477.93	4.05
Home for the Aged, Port Coquitlam	469.13	685,511.48	1,456.98	3.99
Home for the Aged, Vernon	228.26	378,006.20	1,656.03	4.54
Home for the Aged, Terrace	293.19	330,968.40	1,128.85	3.09
Crease Clinic	235.16	788,302.36	3,352.20	9.18
Totals for the year	6,152.93	\$8,765,016.01	\$1,424.53	\$3.90
1954-55				
The Woodlands School	1,204.60	\$1,811,848.81	\$1,504.11	\$4.12
Provincial Mental Hospital, Essondale	3,517.75	4,685,444.76	1,331.94	3.65
Provincial Mental Home, Colquitz	285.74	426,786.04	1,493.62	4.09
Home for the Aged, Port Coquitlam	527.33	739,859.92	1,403.03	3.84
Home for the Aged, Vernon	230.72	368,726.10	1,598.15	4.38
Home for the Aged, Terrace	296.42	328,553.97	1,108.41	3.04
Crease Clinic	238.63	860,673.73	3,606.73	9.88
Totals for the year	6,301.19	\$9,221,893.33	\$1,463.52	\$4.01
1955-56				
The Woodlands School, New Westminster	1,219.45	\$2,032,263.32	\$1,666.54	\$4.55
Provincial Mental Hospital, Essondale	3,508.79	5,377,708.34	1,532.64	4.19
Provincial Mental Home, Colquitz	285.30	428,248.27	1,501.05	4.10
Home for the Aged, Port Coquitlam	539.27	797,392.10	1,478.65	4.04
Home for the Aged, Vernon	229.62	371,438.14	1,617.62	4.42
Home for the Aged, Terrace	287.30	351,087.68	1,222.02	3.34
Crease Clinic	257.96	935,501.07	3,626.54	9.91
Totals for the year	6,327.69	\$10,293,638.92	\$1,626.76	\$4.44

TABLE B.—SUMMARY STATEMENT SHOWING THE GROSS AND NET PER CAPITA COST OF PATIENTS IN ALL MENTAL HEALTH SERVICES INSTITUTIONS FOR THE YEAR ENDED MARCH 31ST, 1956.

Gross operating costs—	
The Woodlands School, New Westminster.....	\$2,032,263.32
Provincial Mental Hospital, Essondale.....	5,377,708.34
Provincial Mental Home, Colquitz.....	428,248.27
Home for the Aged, Port Coquitlam.....	797,392.10
Home for the Aged, Vernon.....	371,438.14
Home for the Aged, Terrace.....	351,087.68
Crease Clinic.....	935,501.07
Gross cost for all institutions.....	\$10,293,638.92
Less collections remitted to Treasury.....	1,358,708.26
Net cost for all institutions.....	\$8,934,930.66
Daily average population.....	6,327.69
Gross per capita cost, one year.....	\$1,626.76
Gross per capita cost, one day.....	\$4.44
Net per capita cost, one year.....	\$1,412.04
Net per capita cost, one day.....	\$3.86

Revenue (Patients' Maintenance Collections) of the Mental Health Services for the Past Ten Years

1946-47.....	\$388,682.36	1951-52.....	\$928,398.83
1947-48.....	434,098.27	1952-53.....	1,147,831.65
1948-49.....	613,710.03	1953-54.....	1,300,056.89
1949-50.....	730,442.02	1954-55.....	1,343,848.02
1950-51.....	763,884.12	1955-56.....	1,358,708.26

TABLE C.—EXPENSE STATEMENT OF THE WOODLANDS SCHOOL, NEW WESTMINSTER, FOR TWELVE MONTHS ENDED MARCH 31ST, 1956

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as Per Public Accounts	Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly Per Capita Cost
		Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1955	Less on Hand, Mar. 31, 1956		
Office, stores, and general	\$12,673.97	\$19,400.72		\$7,078.45	\$4,529.80	\$31,874.69	\$24.14
Medical care	95,290.29					93,834.94	76.95
Nursing and ward supplies	1,199,408.36					1,199,408.36	963.57
Dietary	363,511.66					363,511.93	294.11
Light, water, heat, and power	54,000.00			1,330.30	1,430.22	75,438.54	62.04
Laundry	51,595.13					36,000.00	29.32
Cars and trucking	65,224.57	849.53		19,884.00	21,072.00	3,593.13	2.87
Occupational and recreational therapy	11,063.58			19,884.00		65,224.57	53.49
Incidentals and contingencies						11,915.11	9.77
Buildings, grounds, and general maintenance		\$20,050.25	\$154,496.05	\$28,292.75	\$33,032.02	151,500.05	124.06
Total	\$1,862,456.20	\$39,400.72	\$154,496.05	\$28,292.75	\$33,032.02	\$2,032,263.32	\$1,666.54

TABLE D.—EXPENSE STATEMENT OF THE PROVINCIAL MENTAL HOSPITAL, ESSONDALE, FOR TWELVE MONTHS ENDED MARCH 31ST, 1956

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as Per Public Accounts	Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly Per Capita Cost
		Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1955	Less on Hand, Mar. 31, 1956		
Office, stores, and general	\$12,673.97	\$19,400.72		\$7,078.45	\$4,529.80	\$31,874.69	\$24.14
Medical care	95,290.29					93,834.94	76.95
Nursing and ward supplies	1,199,408.36					1,199,408.36	963.57
Dietary	363,511.66					363,511.93	294.11
Light, water, heat, and power	54,000.00			1,330.30	1,430.22	75,438.54	62.04
Laundry	51,595.13					36,000.00	29.32
Cars and trucking	65,224.57	849.53		19,884.00	21,072.00	3,593.13	2.87
Occupational and recreational therapy	11,063.58			19,884.00		65,224.57	53.49
Incidentals and contingencies						11,915.11	9.77
Buildings, grounds, and general maintenance		\$20,050.25	\$154,496.05	\$28,292.75	\$33,032.02	151,500.05	124.06
Total	\$1,862,456.20	\$39,400.72	\$154,496.05	\$28,292.75	\$33,032.02	\$2,032,263.32	\$1,666.54

TABLE E.—EXPENSE STATEMENT OF THE PROVINCIAL MENTAL HOME, COLQUITZ, FOR TWELVE MONTHS ENDED MARCH 31ST, 1956

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts	Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
		Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1955	Less on Hand, Mar. 31, 1956		
Office, stores, and general	\$13,606.67	\$4,493.78				\$18,100.45	\$63.44
Medical care	9,154.16					9,154.16	32.09
Nursing and ward supplies	205,679.54			\$11,826.45	\$10,663.88	206,842.11	724.30
Dietary	107,708.64			7,374.40	9,092.11	106,180.93	374.21
Laundry	21,131.37			396.34	687.43	21,924.24	74.54
Light, water, heat, and power	3,401.77					3,401.77	11.92
Care and trucking	16,067.68					16,067.68	54.32
Occupational and recreational therapy	5,680.56	198.82				5,879.38	20.61
Buildings, grounds, and general maintenance	\$389,290.96	\$4,692.60	\$35,509.35	6,420.23	7,016.64	\$428,248.27	1523.37
Totals				\$26,417.42	\$27,662.06		\$1,501.00

TABLE F.—EXPENSE STATEMENT OF THE HOME FOR THE AGED, PORT COQUITLAM, FOR TWELVE MONTHS ENDED MARCH 31ST, 1956

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts	Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
		Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1955	Less on Hand, Mar. 31, 1956		
Office, stores, and general	\$898.72	\$8,489.37				\$9,388.09	\$17.41
Medical care	26,514.84					26,514.84	49.17
Nursing and ward supplies	482,710.77					482,710.77	893.15
Dietary	200,936.37					200,936.37	372.61
Laundry	8,400.00					8,400.00	15.34
Light, water, heat, and power	365.07					365.07	.68
Care and trucking	982.65					982.65	1.82
Occupational and recreational therapy	2,747.56	375.61	\$26,049.19			3,123.17	5.79
Buildings, grounds, and general maintenance	\$762,477.93	\$8,864.98	\$26,049.19			\$797,392.10	48.30
Totals							\$1,478.63

TABLE G.—EXPENSE STATEMENT OF THE HOME FOR THE AGED, VERNON, FOR TWELVE MONTHS ENDED MARCH 31ST, 1956

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts	Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
		Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1955	Less on Hand, Mar. 31, 1956		
Office, stores, and general	\$13,569.72	\$3,616.95				\$17,186.67	\$74.85
Medical care	8,350.28					8,350.28	35.75
Nursing and ward supplies	182,446.09			\$2,867.70	\$2,867.70	182,446.09	792.83
Dietary	80,357.99			15,365.27	15,782.49	81,460.77	354.78
Laundry	21,570.33			3,480.94	2,378.13	22,489.83	97.94
Light, water, heat, and power	1,949.64			1,305.50	385.50	1,469.64	6.11
Care and trucking	142.62					142.62	.62
Occupational and recreational therapy	9,760.24	160.03	\$37,707.52			47,527.79	200.13
Buildings, grounds, and general maintenance	\$331,146.82	\$3,776.98	\$37,707.52	3,085.54	5,762.93	\$371,438.14	152.56
Totals				\$25,963.57	\$27,156.75		\$1,617.63

TABLE H.—EXPENSE STATEMENT OF THE HOME FOR THE AGED, TERRACE, FOR TWELVE MONTHS ENDED MARCH 31ST, 1956

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts	Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
		Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1955	Less on Hand, Mar. 31, 1956		
Office, stores, and general	\$11,505.05	\$4,523.68				\$16,028.73	\$58.79
Medical care	10,212.72					10,212.72	34.15
Nursing and ward supplies	135,461.47			\$13,649.39	\$15,801.07	132,310.79	464.00
Dietary	102,444.62			10,623.15	11,135.96	101,931.81	354.78
Laundry	31,814.17					31,814.17	102.16
Light, water, heat, and power	7,090.06					7,090.06	24.68
Care and trucking	4,277.03					4,277.03	14.89
Occupational and Comingsencies	9,977.59	200.15	\$39,994.09			49,171.74	35.42
Buildings, grounds, and general maintenance	\$312,782.71	\$4,723.83	\$39,994.09	9,379.32	10,659.80	\$351,087.68	134.75
Totals				\$33,651.86	\$40,664.81		\$1,222.02



General view of the personnel office at Essondale.

TABLE B.—STAFF COMPARISON BY DIVISION, 1954-55 AND 1955-56

Vote	Positions Provided in Estimates, 1954-55	Positions Provided in Estimates, 1955-56	Number on Staff as of Mar. 31, 1955	Number of C.S.C. Approved Positions	Number on Staff as of Mar. 31, 1956
Colony Farm	60	64	53	56	52
Colquitz Farm	7	9	7	8	8
Total of vote	67	73	60	64	60
Headquarters	31	31	29	29	27
Preventive Services (Child Guidance Clinics)	34	35	28	33	33
Crease Clinic	280	283	265	270	253
Provincial Mental Hospital	1,044	1,255	1,059	1,001	1,003
The Woodlands School	559	561	490	491	465
Colquitz	81	78	76	77	76
Total of vote	1,964	2,177	1,890	1,839	1,797
Home for the Aged, Port Coquitlam	192	205	182	189	180
Home for the Aged, Vernon	77	78	75	76	77
Home for the Aged, Terrace	63	63	55	59	52
Total of vote	332	346	312	324	309
Totals	2,428	2,662	2,319 ¹	2,290	2,226
Add students					239
Grand total					2,465

¹ Total includes 192 student-nurses.

TABLE C.—SUMMARY SHOWING OVER-ALL STAFF TOTALS IN RELATION TO SEPARATION AND RECRUITMENT

Total staff including students, as of March 31st, 1956	2,465
Total staff including students, as of March 31st, 1955	2,319
Total increase	146
Number of staff recruited, including students	873
Number of staff separated, including students	727
Increase	146
Psychiatric students enrolled as of March 31st, 1956	239
Psychiatric students enrolled as of March 31st, 1955	192
Student increase	47
Number of staff excluding students as of March 31st, 1956	2,226
Number of staff excluding students as of March 31st, 1955	2,127
Net increase	99
Total increase	146
Monthly staff average, excluding students	2,205
Monthly average of students	206
	2,411

The number of positions approved and deleted by Order in Council during the fiscal year are as follows: Approved, 76; deleted, 15.

Promotional and disciplinary panels held during the year are as follows:—

Promotional—	
Number of interviews	323
Number of competitions	67
Disciplinary—	
Number of panels	13
Number of cases reviewed	36

PART IV.—PROVINCIAL MENTAL HOME, COLQUITZ

MEDICAL SUPERINTENDENT'S REPORT

L. G. C. D'EASUM, MEDICAL SUPERINTENDENT

It is with sincere regret that the death of Dr. George Hall is reported. He died in September, 1955, after an illness of short duration. Dr. Hall had been the visiting physician here since 1919. He always took a keen interest in all the activities of the institutions, was highly respected by all, and his loss is deeply felt.

The vacancy created by the death of Dr. Hall has been filled by the appointment of Dr. S. S. Avren as visiting physician. Dr. William Dempsey continues to care for the dental needs of the patients.

Our patient population on April 1st, 1955, was 288, and at the end of the year it was 281. During the year fourteen patients were transferred to this institution from the Provincial Mental Hospital, Essondale, and eleven patients were transferred from this institution to Essondale. Eight of these eleven patients were transferred to the North Lawn Building to be treated for pulmonary tuberculosis. The other three were cases requiring surgery. Two patients were discharged.

There were eight patient deaths during the year. All the patients were elderly and the commonest cause of death was circulatory failure.

Throughout the year the physical health of the patients has been on the whole satisfactory. We had an epidemic of influenza in March, 1956, when a great number of the patients were affected, and also several members of the staff. We have a number of elderly patients whose health is naturally retrogressing with the passing of years. Forty of our patients are now in receipt of Old Age Security pension.

The Victoria Chest Clinic has been most co-operative throughout the year, and the mobile unit of the Division of Tuberculosis Control visited the institution three times. A few new cases of pulmonary tuberculosis were reported and, as mentioned above, have been sent to Essondale for treatment.

During the year it was necessary to hospitalize six patients in St. Joseph's Hospital for emergency surgery. In some instances the stay in hospital was lengthy, and this necessitated detailing staff to special duty for a total of 202 eight-hour shifts.

The occupational-therapy facilities, as always, were used to the limit. The conversion work mentioned in last year's report has now been completed, and we have facilities for occupational therapy in the basement floor of the building. We now await the arrival of an instructor. A great deal of industrial therapy was done throughout the year by patients under the supervision of the Maintenance Department.

Along with the usual activities of the patients granted grounds privileges and those assisting in the various departments, a full programme of recreation, which included bingo, cards, and table games, and concerts sponsored by interested groups and service clubs, was well received by those able to attend. Formerly we had two moving-picture shows a week, but the Wednesday night show has been discontinued because of the patients' preference to watch boxing on television. The recreation court continues to prove a great asset and, weather permitting, patients are outdoors both afternoon and evening.

The annual tour of Greater Victoria on May 24th, when as many as thirty-three patients are taken, proves to be a very popular event.

The spiritual needs of the patients were cared for by the Salvation Army, Church of England, and the Roman Catholic Church.

The percentage of psychiatric aides to the total nursing staff remains practically the same as last year; that is, 33 per cent.

In conclusion, I would like to express my appreciation for assistance and support during the year, and to the members of the staff who have visited this institution in a consulting capacity. I would also like to take this opportunity to compliment the staff of this institution on their efficiency and co-operation during the year.

DENTAL DEPARTMENT

W. G. DEMPSEY, DENTIST

The following dental work was performed this year:

Examinations and consultations	119
Extractions	146
Restorations	35
Prophylaxis	9
Denture adjustment	14
Denture repairs	5
Denture relines	1
Dentures	6
Impressions taken	6
Bites for dentures taken	6
Try-in of dentures	6
Insertion of dentures	6
Intra-muscular penicillin	12,000,000 units

Members of the staff, as they have become more experienced in dental service, have served very well during the year.

DEPARTMENT OF NURSING SERVICE

P. T. McLEOD, CHIEF PSYCHIATRIC NURSE

During the year five members of the nursing staff (permanent appointments) left the service for the following reasons: Superannuation, 1; health reasons, 2; resigned to accept other employment, 2.

With the position of instructor being abolished in November, 1955, the established positions in the Nursing Service were reduced to fifty-eight, with one casual employee engaged for approximately five months in the summer for holiday relief purposes.

Besides regular ward duties, staff members escorted groups of patients to the Vancouver Island Chest Clinic, Victoria, and others for eye examinations and emergency dental treatment to the respective doctors' offices in Victoria.

Duties in the recreation field formerly attended to by the instructor are being taken care of by members of the Nursing Service.

Instruction in the operation of the motion-picture projector has been given to several members of the staff.

The three-station selective radio installed in March, 1956, with speakers on the wards and in the recreation court and outside buildings of the various departments, is a vast improvement over the one replaced.

The Red Cross Society and returned soldiers' organizations, together with the women's auxiliaries, supplied comforts monthly to the ex-service patients.

The library, the books of which were changed three times during the year, provided adequate reading material for the use of those interested.

Members of the Nursing Service are to be commended for the manner in which they performed their duties. The co-operation between the other departments and that of the Nursing Service was excellent and greatly appreciated.

OCCUPATIONAL THERAPY DEPARTMENT

H. HELANDER, INSTRUCTOR

In the handicrafts section of the shop, cabinetwork, leathercraft, art metalwork, wood-carving, and copper-foil work were done and taught to patients. The art of ceramics was introduced during the past year and should prove popular with patients. A kiln has been ordered, and a potter's wheel is in the process of being made in the shop.

An exhibit of articles made in the Occupational Therapy Department was set up at the exhibition held in the curling-rink in May. It attracted considerable attention, and many favourable comments were expressed.

During the year, maintenance of all buildings was done by our Department, with the exception of major plumbing and electrical work. One hundred and fifty feet of concrete steam-pipe duct was put in, this entailing formwork and pouring of concrete, complete with lids.

The new stores were completed with shelving, cupboards, and office. In the old stores, several brick partitions and a concrete stairway were removed, old whitewash was chipped off, and all of it given two coats of paint. A toilet, wash-basin, and sink, plus new lighting, were installed by the Public Works Department. This part of the building should now prove satisfactory as a tailor-shop and a new occupational-therapy shop inside the main building.

The circle around the fountain was cut down in diameter by 12 feet and new concrete curbing put in; part of the main roadway was widened and new curbing installed. The roadway from the sides of the main building to the front gate was black-topped by contract.

The totem-pole at the front of the building was dug up, repainted in our shop, a concrete base poured, and the pole erected again.

Considerable painting was done by the paint crew during the year. The centre dormitory was redecorated, as well as smaller areas, such as halls, washrooms, and dining-rooms. The exteriors of the smaller buildings at the back of the main building were all painted.

In November we made small alterations to the sewage-disposal unit, and when it went into operation on December 6th, we took over the operating, which includes making tests, keeping it clean, and checking the machinery.

Quite a number of toys were made during the year, and these were taken to the Salvation Army before Christmas to be given to needy families.

Building and repair of furniture and repairs to beds have been attended to as needed.

Checks were made regularly to prevent fire-hazards, fire-fighting equipment kept in good shape, and any suggestions made by the Saanich Fire Chief corrected. Thread on all 2½-inch hose and hydrants was changed to conform to the standard required.

STATISTICAL TABLES

TABLE 1.—MOVEMENT OF POPULATION, PROVINCIAL MENTAL HOME, COLQUITZ, APRIL 1ST, 1955, TO MARCH 31ST, 1956

	Number ¹
In residence, April 1st, 1955.....	288
On probation, carried forward from 1954-55.....	4
On escape, carried forward from 1954-55.....	1
<hr/>	
Total as at April 1st, 1955.....	293
Admissions—Transfers.....	14
<hr/>	
Total under care.....	307
<hr/>	
Separations—	
Discharged in full.....	14
Died.....	8
On probation and still out.....	3
Escaped but not discharged.....	1
<hr/>	
Total separations.....	26
Net increase or decrease.....	-7
In residence, March 31st, 1956.....	281

¹ This institution cares for male patients only.

TABLE 2.—TRANSFERS TO THE PROVINCIAL MENTAL HOME, COLQUITZ, BY HEALTH UNIT AND SCHOOL DISTRICT OF RESIDENCE, APRIL 1ST, 1955, TO MARCH 31ST, 1956

Health Unit	Number	Health Unit	Number
West Kootenay, Trail—		Saanich and South Vancouver Island—	
School District No. 12.....	1	School District No. 61 (part ¹).....	2
Cariboo, Prince George—		Central Vancouver Island, Nanaimo—	
School District No. 27.....	1	School District No. 65.....	2
" " " " 57.....	1	" " " " 68.....	1
Metropolitan Health Committee, Vancouver—		School districts not covered by health units—	
School District No. 39.....	1	School District No. 61 (part ²).....	1
" " " " 41.....	2	<hr/>	
Simon Fraser, New Westminster—		Total.....	14
School District No. 40.....	1		
" " " " 43.....	1		

¹ Excludes Victoria, Esquimalt, and Oak Bay.

² Includes Oak Bay only.

TABLE 3.—TRANSFERS TO THE PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND AGE-GROUP, APRIL 1ST, 1955, TO MARCH 31ST, 1956

Mental Diagnosis	Age-group (Years)										Total	
	0-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70 and Over
Schizophrenic disorders—												
Simple type	2	—	—	—	—	—	—	—	—	—	1	3
Catatonic type	—	1	—	—	—	—	—	—	—	—	—	1
Paranoid type	—	—	—	—	—	—	2	—	—	—	—	2
Other and unspecified	—	1	—	—	—	—	—	—	—	—	—	1
Syphilis and its sequelae	—	—	—	—	—	—	1	—	—	—	—	1
Pathological personality—												
Paranoid personality	—	—	—	—	—	1	—	—	—	—	—	1
Cyclothymic personality	—	1	—	—	—	—	—	—	—	—	—	1
Asocial personality	—	1	1	1	—	—	—	—	—	—	—	3
Epilepsy	—	1	—	—	—	—	—	—	—	—	—	1
Totals	2	5	1	1	—	1	3	—	—	1	—	14

TABLE 4.—TRANSFERS TO THE PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND MARITAL STATUS, APRIL 1ST, 1955, TO MARCH 31ST, 1956

Mental Diagnosis	Marital Status			Total
	Single	Married	Separated	
Schizophrenic disorders	6	—	1	7
Pathological personality	1	2	—	3
Epilepsy	3	—	—	3
Syphilis and its sequelae	—	1	—	1
Totals	10	3	1	14

TABLE 5.—TRANSFERS TO THE PROVINCIAL MENTAL HOME, COLQUITZ, BY YEARS OF SCHOOLING AND MENTAL DIAGNOSIS, APRIL 1ST, 1955, TO MARCH 31ST, 1956

TABLE 6.—TRANSFERS TO THE PROVINCIAL MENTAL HOME, COLQUITZ, BY CITIZENSHIP AND AGE-GROUP, APRIL 1ST, 1955, TO MARCH 31ST, 1956

TABLE 7.—TRANSFERS TO THE PROVINCIAL MENTAL HOME, COLQUITZ, BY RELIGION, APRIL 1ST, 1955, TO MARCH 31ST, 1956

TABLE 8.—TRANSFERS TO THE PROVINCIAL MENTAL HOME, COLQUITZ, BY PREVIOUS OCCUPATION, APRIL 1ST, 1955, TO MARCH 31ST, 1956

Detailed information for the above tables may be obtained on request.

TABLE 9.—LIVE DISCHARGES FROM THE PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND CONDITION ON DISCHARGE, APRIL 1ST, 1955, TO MARCH 31ST, 1956.

Mental Diagnosis	Condition on Discharge				Total
	Recovered	Much Improved	Improved	Unimproved	
Schizophrenic disorders	—	1	—	10	11
Psychosis of other demonstrable etiology	—	—	—	1	1
Psychosis with psychopathic personality	1	—	1	—	2
Totals	1	1	1	11	14

TABLE 10.—LIVE DISCHARGES FROM AND DEATHS OCCURRING IN THE PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND AGE-GROUP, APRIL 1ST, 1955, TO MARCH 31ST, 1956.

Mental Diagnosis	Age-group (Years)							Total
	0-24	25-34	35-44	45-54	55-64	65-69	70 and Over	
<i>Live Discharges</i>								
Schizophrenic disorders—								
Simple type	—	—	1	—	—	—	—	1
Catatonic type	—	—	2	—	—	—	—	2
Paranoid type	—	—	4	1	—	1	2	8
Psychosis—Secondary or due to accidents or violence	—	—	—	—	—	—	1	1
Psychosis with psychopathic personality	1	1	—	—	—	—	—	2
Totals	1	1	7	1	—	1	3	14
<i>Deaths</i>								
Schizophrenic disorders—Paranoid type	—	—	—	—	—	—	5	3
Totals	—	—	—	—	—	—	5	3

TABLE 11.—LIVE DISCHARGES FROM AND DEATHS OCCURRING IN THE PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND LENGTH OF STAY, APRIL 1ST, 1955, TO MARCH 31ST, 1956.

Mental Diagnosis	Length of Stay					Total
	Over 1 but under 2 Years	Over 2 but under 3 Years	Over 3 but under 5 Years	Over 5 but under 10 Years	10 Years and Over	
<i>Live Discharges</i>						
Schizophrenic disorders	2	—	—	2	7	11
Psychosis of other demonstrable etiology	—	—	—	—	1	1
Other and unspecified psychoses	1	1	—	—	—	2
Totals	3	1	—	2	8	14
<i>Deaths</i>						
Schizophrenic disorders	—	1	—	1	6	8
Totals	—	1	—	1	6	8

TABLE 12.—DEATHS OCCURRING IN THE PROVINCIAL MENTAL HOME, COLQUITZ, BY CAUSE OF DEATH AND AGE-GROUP, APRIL 1ST, 1955, TO MARCH 31ST, 1956

Cause of Death	Age-group (Years)						Total
	0-34	35-44	45-54	55-64	65-69	70 and Over	
Malignant neoplasms	—	—	—	—	1	—	1
Vascular lesions affecting the central nervous system	—	—	—	—	—	1	1
Arteriosclerotic and degenerative heart-disease	—	—	—	—	3	1	4
Pneumonia	—	—	—	—	1	—	1
Suicide	—	—	—	—	—	—	—
Totals	—	—	—	—	5	3	8

TABLE 13.—DEATHS OCCURRING IN THE PROVINCIAL MENTAL HOME, COLQUITZ, BY CAUSE OF DEATH AND LENGTH OF STAY, APRIL 1ST, 1955, TO MARCH 31ST, 1956

Cause of Death	Length of Stay				Total
	Over 2 but under 3 Years	Over 3 but under 5 Years	Over 5 but under 10 Years	10 Years and Over	
Malignant neoplasms	—	—	—	1	1
Vascular lesions affecting the central nervous system	—	—	—	1	1
Arteriosclerotic and degenerative heart-disease	—	—	1	3	4
Pneumonia	—	—	—	1	1
Suicide	1	—	—	—	1
Totals	1	—	1	6	8

PART V.—GERIATRIC DIVISION

REPORT OF MEDICAL SUPERINTENDENT

B. F. BRYSON, MEDICAL SUPERINTENDENT

There continues to be a constant demand for the admission of elderly mentally ill persons to this Division, and a demand with which the available facilities cannot cope. In fact, there has been a slight increase in the number of applications received, there being 340 during the past year, compared to 333 for the previous year. This represents an average of twenty-eight applications a month. In the Terrace and Vernon areas the requests for direct admission to these units has doubled during the year, with seventy-four applications received for Vernon, compared to thirty-six the previous year, and twelve for Terrace, against last year's six applications. In practically all cases it was possible to accept the applications for Vernon and Terrace immediately, except for those for women to the Vernon unit, where there is usually a waiting-list of three or four.

The greatest demands come from the Lower Mainland and Vancouver Island for accommodation at the Port Coquitlam unit. Of the 254 applications received from this area, it was possible to accept only 161, leaving a total of ninety-three to swell the existing waiting-list. However, this represents a decrease compared to last year, when 291 applications were received, of which 170 were admitted.

The ratio of requests for the admission of men compared to that for women remains fairly constant. Applications for men numbered 166; for women, 174.

There continues to be great difficulty in determining and comparing the degree of urgency of the many applications received, as all cases have definite need for the type of care offered by the three Home for the Aged units. As the available accommodation is insufficient to accommodate all who apply, there is, of necessity, a waiting-list of some proportion. However, as in previous years, many requests for admission have been very urgent and, after careful evaluation, have been accepted for admission on an emergency basis immediately or very shortly after receipt of the application, even though others have been waiting longer. The policy has continued to be one of utilizing available beds to the best advantage by accepting those cases which are felt to be most urgently in need of the type of care offered by the Geriatric Division, keeping in mind the welfare of the patient, the family concerned, and the community harbouring the problem. During the past year, 143 applications were accepted on an emergency basis, representing 42 per cent of the total number of applications received.

Experience shows the need for accommodation at the community level for a large percentage of elderly men and women suffering from senile mental changes who do not require the specialized care provided in the Homes for the Aged, but who need closer supervision and direction than can be obtained in nursing homes or boarding homes. In addition, the financial burden imposed on families who are able to obtain adequate care in nursing homes for their aged becomes a secondary incentive to request admission to the Geriatric Division. A great deal of time is spent by the Medical Superintendent in interviewing families or answering inquiries by mail or telephone concerning prospective applicants.

The total number of patients in residence in the three units at the beginning and end of the fiscal year remained much the same, although there was a small increase of fifteen over the total in residence at the end of the previous fiscal year. As will be noted in the following tables, there were 535 men and 524 women, a total of 1,059 patients, in residence in the three units of the Geriatric Division as of March 31st, 1956, compared to a total of 1,044 in residence as of March 31st, 1955. Total separations of 257.

Estimated Expenditure for Fiscal Year Ending March 31, 1957	SERVICE	Fiscal Year Ending March 31, 1958
VOTE 300.		
FARMS		
<i>(a) Colony Farm (Code 30001)</i>		
Salaries:		
\$6,150	Farm Superintendent	\$6,300
3,372	Clerk—Grade 3	
	Clerk-Stenographer—Grade 3	2,658
2,478	Clerk—Grade 1	2,520
2,076	Clerk-Typist—Grade 1	1,896
	Other farm employees (including casual and seasonal)	138,920
148,100		
(60) \$162,176		(53) \$152,294
Expenses:		
Code No.		
800	001 Office expense	800
750	202 Travelling expense	750
200	004 Office furniture and equipment	200
8,500	006 Heat, light, power, and water	8,500
4,810	016 Equipment and machinery	6,965
1,450	020 Maintenance of buildings and grounds	1,450
3,000	021 Repairs to farm implements	3,000
700	024 Blacksmith supplies	700
3,500	028 Clearing new land	3,500
20,000	030 Incidentals and contingencies	20,000
112,000	031 Feed for stock	112,000
9,000	032 Fertilizer and seed	9,000
60,000	033 Cannery supplies	60,000
3,000	034 Farm drainage	3,000
\$389,886		\$382,159
489,876	Less estimated receipts .. \$482,149	
	Less transferred to Provincial Mental Hospitals	100,000
100,000		382,149
\$10	Total, Colony Farm	\$10
<i>(b) Colquitz Farm (Code 30002)</i>		
\$3,372	Farm Foreman	\$3,636
25,240	Other farm employees (including casual and seasonal)	23,236
(9) \$28,612		(7) \$26,872
150	001 Office expense	150
200	202 Travelling expense	200
2,050	006 Heat, light, power, and water	3,000
2,500	016 Equipment and machinery	2,000
1,200	020 Maintenance of buildings and grounds	1,000

Estimated Expenditure for Fiscal Year Ending March 31, 1957	SERVICE	Fiscal Year Ending March 31, 1958
VOTE 300.		
FARMS—Continued		
<i>(b) Colquitz Farm—Continued</i>		
Expenses—Continued		
Code No.		
\$400	021 Repairs to farm equipment	\$600
6,150	030 Incidentals and contingencies	5,500
17,000	031 Feed for stock	17,000
1,500	032 Fertilizer and seed	1,500
3,500	033 Feeder stock	3,500
\$63,262		\$61,322
Less—		
700	Deductions for rent	\$700
62,552	Estimated receipts	60,612
		61,312
\$10	Total, Colquitz Farm	\$10
<i>(c) Tranquille Farm (Code 30003)</i>		
Salaries:		
\$3,780	Farm Foreman	\$3,996
2,796	Clerk-Stenographer—Grade 4	2,940
	Other farm employees (including casual and seasonal)	92,861
92,102		
(38) \$98,678		(37) \$99,797
Expenses:		
Code No.		
200	001 Office expense	200
450	202 Travelling expense	450
150	004 Office furniture and equipment	150
850	006 Heat, light, power, and water	850
3,800	016 Equipment and machinery	3,000
500	020 Maintenance of buildings and grounds	500
	021 ³⁸ Maintenance and operation of equipment	7,000
7,000		
10,000	030 Incidentals and contingencies	10,000
38,000	031 Feed for stock	38,000
3,000	032 Fertilizer and seed	3,000
13,000	033 Cannery supplies and hourly labour	13,000
1,200	034 Drugs and veterinary	1,500
\$176,828		\$177,447
Less—		
1,800	Deduction for rent	\$1,800
175,018	Estimated receipts	175,637
		177,437
\$10	Total, Tranquille Farm	\$10
\$30	Total of Vote 300	\$30

Estimated Expenditure for Fiscal Year Ending March 31, 1957	SERVICE	Fiscal Year Ending March 31, 1958
PROVINCIAL MENTAL HEALTH SERVICES—Continued		
VOTE 304.		
PROVINCIAL MENTAL HOSPITALS—Continued		
<i>Summary</i>		
\$1,196,258	Crease Clinic (Code 30401)	\$1,190,742
5,225,710	Essondale (Code 30402)	5,364,587
2,341,840	The Woodlands School (Code 30403)	2,770,964
434,308	Colquitz (Code 30404)	430,568
		\$9,756,861
\$9,198,116	Less sundry receipts	1,566,274
1,582,188		\$8,190,587
\$7,615,928		
VOTE 305.		
MENTAL HEALTH CENTRE		
Salaries:		
\$9,300	Director-Medical Superintendent—Grade 3	\$9,300
(1) 8,700	Three Specialists in Psychiatry	26,100
(2) 16,128	Three Resident Physicians—Grade 2	22,650
	Other employees (including Psychologists, Social Workers, Therapists, Technicians, Nurses, Stenographers, etc.)	132,504
91,314		(\$1) 190,554
(34) \$125,442	Less recruitment saving	30,000
30,000		\$160,554
\$95,442		
Expenses:		
<i>Code No.</i>		
4,300	001 Office expense	5,450
1,500	202 Travelling expense	1,500
9,800	006 Heat, light, power, and water	9,800
3,000	008 Medical care	9,000
9,000	010 Dietary	11,200
720	011 Laundry	1,500
3,400	021 Cars and trucking	9,600
1,650	024 Nursing and ward supplies	2,850
500	025 Occupational therapy	3,000
1,000	030 Incidentals and contingencies	1,500
\$130,312	Total of Vote 305	\$215,954
VOTE 306.		
\$605,867	Mental Health Care (Federal Programme)	\$608,954
	Less allocated to—	
8,700	Travelling Clinic (Vote 30301)	\$8,700
403,938	Provincial Mental Hospitals (Vote 304)	406,374
		415,074
\$193,229		\$193,880
193,219	Less Federal health grant (not allocated)	193,870
\$10	Total of Vote 306	10

Estimated Expenditure for Fiscal Year Ending March 31, 1957	SERVICE	Fiscal Year Ending March 31, 1958
VOTE 307.		
HOMES FOR THE AGED		
Salaries:		
\$9,000	Medical Superintendent—Grade 2	\$9,000
5,856	Resident Physician—Grade 2	5,856
9,288	Two Supervisors	9,288
	Other institution employees (including Pharmacists, Therapists, Dieticians, Technicians, Clerks, Nurses, Tradesmen, etc.)	961,010
1,025,178	Special living allowance	10,800
11,340		(327) \$995,954
(358) \$1,060,662	Less recruitment saving	85,000
80,000		\$910,954
\$980,662		
Expenses:		
<i>Code No.</i>		
6,500	001 Office expense	5,500
	202 Travelling expense	1,000
500	004 Office furniture and equipment	400
87,700	006 Heat, light, power, and water	95,800
39,600	008 Medical care	37,600
331,500	010 Dietary	327,600
13,800	011 Laundry	16,200
3,000	021 Cars and trucking	4,950
98,800	024 Nursing and ward supplies	99,800
1,000	025 Occupational therapy	1,400
19,700	030 Incidentals and contingencies	23,000
\$1,582,762		\$1,524,204
	Less—	
13,100	Deductions for board	\$13,300
8,300	Deductions for rent	8,200
430,000	Maintenance receipts	480,000
		501,500
\$1,131,362	Total of Vote 307	\$1,022,704
Summary		
\$883,612	Port Coquitlam (Code 30701)	\$828,636
358,504	Vernon (Code 30702)	355,072
340,646	Terrace (Code 30703)	340,496
\$1,582,762		\$1,524,204
451,400	Less sundry receipts	501,500
\$1,131,362		\$1,022,704

PROVINCIAL MENTAL HEALTH SERVICES—Continued

VOTE 307. PREVENTIVE SERVICES (INCLUDING CHILD GUIDANCE CLINICS)

(a) Vancouver Clinics

Salaries	\$125,383.01	
Temporary assistance	17,318.80	
		<u>\$142,701.81</u>
Office expense	6,080.07	
Travelling expense	8,795.43	
Heat, light, power, and water	9,012.18	
Janitors' supplies	194.48	
Incidentals and contingencies	2,078.62	
		<u>\$168,862.59</u>
Less transfer, Vote 310—Mental Health Care	5,075.00	
		<u>\$163,787.59</u>

(b) Vancouver Island Clinic

Salaries	\$31,030.93	
Temporary assistance	2,603.66	
		<u>\$33,634.59</u>
Office expense	710.83	
Travelling expense	2,493.69	
Office furniture and equipment	938.62	
Motor-vehicles and accessories	1,434.17	
Incidentals and contingencies	156.56	
		<u>39,368.46</u>
		<u>\$203,156.05</u>

VOTE 308.

PROVINCIAL MENTAL HOSPITALS

(a) Crease Clinic (Clinic of Psychological Medicine)

Salaries	\$771,928.98	
Temporary assistance	40,564.45	
		<u>\$812,493.43</u>
Office expense	5,402.88	
Travelling expense	1,692.07	
Office furniture and equipment	2,234.76	
Heat, light, power, and water	24,000.00	
Medical care	45,625.78	
Dietary	164,499.57	
Laundry	8,400.00	
Cars and trucking	4,200.00	
Nursing and ward supplies	35,636.92	
Occupational and recreational therapy	2,950.74	
Incidentals and contingencies	2,244.29	
		<u>\$1,109,380.44</u>
Less board	\$37,124.50	
Less rentals	2,694.25	
Less drawback on alcohol	207.54	
Less received from Workmen's Compensation Board	2,855.69	
Less transfer, Vote 310—Mental Health Care (Federal Programme)	99,563.22	
Less transfer, Vote 305, proportion of excess farm receipts applied	5,985.33	
Less transfer, Vote 149—Salary Contingencies	7,515.58	
		<u>155,945.91</u>
		<u>\$953,434.53</u>

(b) Essondale

Salaries	\$2,825,007.29	
Temporary assistance	626,033.50	
		<u>\$3,451,040.79</u>

PROVINCIAL MENTAL HEALTH SERVICES—Continued

VOTE 308

PROVINCIAL MENTAL HOSPITALS—Continued

(b) Essondale—Continued

Office expense	\$46,894.43	
Travelling expense	9,889.63	
Office furniture and equipment	4,652.10	
Heat, light, power, and water	269,869.26	
Medical care	322,672.41	
Dietary	934,563.09	
Laundry	24,988.78	
Grant to trustee of Patients' Comfort Fund	3,000.00	
Research	7,500.00	
Cars and trucking	20,596.55	
Nursing and ward supplies	362,073.14	
Occupational and recreational therapy	58,761.05	
Incidentals and contingencies	33,433.38	
Administration of "Psychiatric Nurses Act"	1,118.19	
		<u>\$5,551,052.80</u>
Less board	\$11,654.00	
Less rentals	22,899.31	
Less registration fees re "Psychiatric Nurses Act"	2,354.00	
Less sale of occupational-therapy articles	5,264.68	
Less sundry sales	2,243.04	
Less transport	1,352.05	
Less drawback on alcohol	1,329.35	
Less sundry receipts	970.68	
Less received from Workmen's Compensation Board	11,978.40	
Less transfer, Vote 310—Mental Health Care (Federal Programme)	183,168.20	
Less sundry transfers	44,400.00	
Less transfer, Vote 305, proportion of excess farm receipts applied	84,324.00	
Less transfer, Vote 149—Salary Contingencies	12,329.37	
		<u>384,267.08</u>
		<u>\$5,166,785.72</u>

(c) Woodlands School

Salaries	\$1,382,516.74	
Temporary assistance	85,678.16	
		<u>\$1,468,194.90</u>
Office expense	6,878.05	
Travelling expense	1,966.40	
Office furniture and fixtures	733.25	
Heat, light, power, and water	83,914.15	
Medical care	50,501.47	
Dietary	341,017.64	
Laundry	36,000.00	
Cars and trucking	930.65	
Nursing and ward supplies	136,644.96	
Occupational and recreational therapy	13,182.71	
Incidentals and contingencies	9,929.97	
		<u>\$2,149,894.15</u>
Less board	\$10,212.00	
Less rentals	4,968.40	
Less sundry sales	352.31	
Less received from Workmen's Compensation Board	4,767.59	
Less transfer, Vote 310—Mental Health Care (Federal Programme)	92,814.00	
		<u>113,114.30</u>

(d) Colquitz

Salaries	\$242,961.65	
Temporary assistance	6,782.83	
		<u>\$249,744.48</u>

\$4,036,779.85

PROVINCIAL MENTAL HEALTH SERVICES—Continued

VOTE 308.

PROVINCIAL MENTAL HOSPITALS—Continued

(d) Colquitz—Continued

Office expense	\$1,535.83	
Travelling expense	115.12	
Office furniture and equipment	79.45	
Heat, light, power, and water	27,359.17	
Medical care	3,691.60	
Dietary	102,669.85	
Laundry	780.13	
Cars and trucking	404.34	
Nursing and ward supplies	29,872.03	
Occupational and recreational therapy	640.61	
Incidentals and contingencies	4,245.79	
		\$421,138.40
Less board	\$3,900.00	
Less rentals	1,200.04	
Less sundry receipts	151.73	
Less received from Workmen's Compensation Board	2,682.81	
Less transfer, Vote 310—Mental Health Care (Federal Programme)	8,700.00	
	16,644.58	
		\$404,493.82
		\$8,561,493.92
Less maintenance receipts	\$1,045,811.92	
Less chargeable to Government of Canada	1,236.15	
	1,047,048.07	
		\$7,514,445.85

VOTE 309.

MENTAL HEALTH CENTRE

Salaries	\$41,083.34	
Temporary assistance	3,481.48	
	\$44,564.82	
Office expense	1,532.30	
Travelling expense	343.30	
Heat, light, power, and water	2,217.34	
Medical care	3,398.64	
Dietary	857.89	
Cars and trucking	38.54	
Nursing and ward supplies	1,528.74	
Occupational and recreational therapy	341.17	
Incidentals and contingencies	597.72	
		55,420.46

VOTE 310.

MENTAL HEALTH CARE (FEDERAL PROGRAMME)

Salaries	\$11,470.00	
Temporary assistance	150.00	
	\$11,620.00	
Travelling expense	2,334.88	
All other expenditure	584,336.40	
	\$598,291.28	
Less chargeable to Government of Canada	598,291.28	

VOTE 311.

HOMES FOR THE AGED

(a) Port Coquitlam

Salaries	\$507,558.18
Temporary assistance	7,873.85
	\$515,432.03

VOTE 311.

HOMES FOR THE AGED—Continued

(a) Port Coquitlam—Continued

Office expense	\$238.61	
Travelling expense	488.43	
Office furniture and equipment	72.80	
Heat, light, power, and water	39,648.00	
Medical care	16,693.37	
Dietary	175,836.96	
Laundry	8,400.00	
Cars and trucking	305.68	
Nursing and ward supplies	45,646.28	
Incidentals and contingencies	2,209.28	
		\$804,971.44
Less board	\$4,883.00	
Less rentals	1,460.70	
Less received from Workmen's Compensation Board	3,817.25	
Less sundry refunds	90.11	
Less transfer, Vote 310—Mental Health Care (Federal Programme)	3,045.00	
Less Vote 305, proportion of excess farm receipts applied	7,280.81	
	20,576.87	
		\$784,394.57

(b) Vernon

Salaries	\$207,862.57	
Temporary assistance	9,296.04	
	\$217,158.61	
Office expense	2,126.45	
Travelling expense	1,430.36	
Office furniture and equipment	5.41	
Heat, light, power, and water	17,748.28	
Medical care	15,547.38	
Dietary	68,114.25	
Laundry	2,583.69	
Cars and trucking	19.52	
Nursing and ward supplies	19,533.89	
Occupational therapy	87.97	
Incidentals and contingencies	9,253.10	
		\$353,608.91
Less board	\$3,225.00	
Less rentals	1,642.80	
Less sundry receipts	133.19	
Less received from Workmen's Compensation Board	1,030.99	
	6,031.98	
		347,576.93

(c) Terrace

Salaries	\$152,201.31	
Temporary assistance	7,326.71	
	\$159,528.02	
Office expense	484.80	
Travelling expense	534.67	
Office furniture and equipment	291.91	
Heat, light, power, and water	28,555.58	
Medical care	10,045.83	
Dietary	80,499.14	
Laundry	1,270.92	
Cars and trucking	1,003.32	
Nursing and ward supplies	20,580.65	
Incidentals and contingencies	5,687.64	
Carried forward		\$308,412.48

*Chaplains:*Rev. JOHN F. O'NEIL, *Protestant.*Rev. Father A. FRÉCHETTE, *Roman Catholic.**Colony Farm:*W. B. RICHARDSON, B.Sc. (Agriculture), *Superintendent.*

THE WOODLANDS SCHOOL, NEW WESTMINSTER

L. A. KERWOOD, M.D., *Medical Superintendent.*A. P. HUGHES, B.Sc., M.D., *Deputy Medical Superintendent.*W. O. BOOTH, *Deputy Business Manager.*

A. GALLINGER, M.D., C.M.

M. C. ELLIS, B.Sc., M.D., C.M.

B. TISCHLER, M.D.

T. KAMBUROFF, M.D.

C. S. LIVINGSTONE, M.D., M.R.C.P.

H. T. DAVIDSON, D.D.S.

Miss V. SANDERS, R.N., *Superintendent of Nurses.*Miss J. ING, B.Sc. (H.Ec.), *Dietician.*Mrs. H. M. DAVY, *School Principal.*Miss M. C. HARDY, *Supervisor, Psychiatric Social Work.*H. MERCER, *Industrial Arts Instructor.*J. LYNES, *Recreational Instructor.*Miss N. J. E. JESSUP, *Occupational Therapist.*Miss D. DICKINSON, L.S.T., *Speech Therapist.*J. ELLIOT, *Chief Male Psychiatric Nurse.*R. NASH, *Instructor, Male Psychiatric Nurses.*Mrs. B. POWELL, *Clerk-Stenographer.**Chaplains:*Rev. P. C. McCRAE, *Protestant.*Rev. Father D. J. McINTOSH, *Roman Catholic.*

PROVINCIAL MENTAL HOME, COLQUITZ

L. G. C. D'EASUM, M.B., *Medical Superintendent.*H. C. YARDLEY, *Deputy Business Manager.*P. T. McLEOD, *Chief Male Psychiatric Nurse.*

GERIATRIC DIVISION

B. F. BRYSON, B.A., M.D., C.M., F.A.P.A., *Medical Superintendent.*L. W. FOX, *Supervisor, Vernon.*W. E. SKILLICORN, *Supervisor, Terrace.*

CHILD GUIDANCE CLINICS

U. P. BYRNE, M.D., D.P.H., D.I.H., M.R.S.H., F.A.P.H.A., F.A.P.A., *Director.*T. L. BROWN, B.Com., *Unit Business Manager.*G. M. KIRKPATRICK, B.A., M.D., *Psychiatrist.*Mrs. E. CHESTER, L.C.S.T. (Eng.), *Speech Therapist.*W. L. VALENS, M.D., C.M., *Psychiatrist.*Miss M. MUNRO, B.A., M.A., *Supervisor, Psychology.*D. B. RICKETTS, B.A., M.A., *Supervisor, Social Work.*Mrs. M. HARVEY, B.A.Sc., R.N., *Supervisor, Public Health Nursing.*Miss E. HOSKIN, *Senior Stenographer.*

MENTAL HEALTH CENTRE

F. E. McNAIR, B.A., M.D., C.M., *Director.*T. L. BROWN, B.Com., *Unit Business Manager.*

W. E. POWLES, B.A., M.D.

Miss B. MITCHELL, R.N., B.S.N., *Supervisor of Nursing.*

R. W. HARRINGTON, B.A., M.D.

R. PARKINSON, B.A., M.D.

Miss A. BAILEY, M.A., O.T., *Supervisor, Occupational Therapy.*G. GLOVER, B.A., M.S.W., *Supervisor, Social Service.*Miss A. ELART, B.A., *Senior Psychologist.*Miss E. E. JACKSON, *Senior Stenographer.*

MOVEMENT OF POPULATION IN INDIVIDUAL INSTITUTIONS OF MENTAL HEALTH SERVICES, APRIL 1st, 1956, TO MARCH 31st, 1957

	Crease Clinic						Provincial Mental Hospitals						Homes for the Aged						All Mental Health Services Combined									
	M.		F.		T.		Essondale		Colquitz		Total		The Woodlands School		Port Coquitlam		Vernon		Terrace		Total		M.	F.	T.			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.				F.	T.	
In residence, April 1st, 1956	110	147	257	1,846	1,687	3,533	281	281	562	3,814	719	508	1,227	144	396	540	102	128	230	289	531	524	1,055	3,491	2,866	6,357		
On probation, carried forward from 1955-56	3	3	6	86	146	232	3	3	6	146	5	4	9											94	150	244		
On escape, carried forward from 1955-56	3	5	8	5	5	10	1	1	2	6	1	1	2											1	5	6		
Total at April 1st, 1956	110	147	257	1,932	1,838	3,770	285	285	568	4,135	724	512	1,236	144	396	540	102	128	230	289	531	524	1,059	3,586	3,021	6,607		
Admissions—																												
First admissions to Mental Health Services	405	649	1,054	379	249	628	379	249	628	29	8	37																
Readmission to different institution	25	56	81	84	116	200	84	116	200																			
Readmission to same institution	101	215	316	196	153	349	196	153	349																			
Total admissions	531	920	1,451	659	518	1,177	659	518	1,177	29	8	37																
Transfers to—																												
Other institutions	9	4	13	41	41	82	21	21	42	103	2	2																
Total under care	650	1,071	1,721	2,632	2,397	5,029	306	306	612	5,335	735	520	1,275	204	489	633	139	138	277	317	660	627	1,287	4,851	4,475	9,326		
Separations—																												
Discharges in full	509	869	1,398	539	420	959	4	4	8	963	7	2	9															
Died	7	5	12	73	71	144	7	7	14	151	3	12	15															
On probation and still out				105	168	273	2	2	4	273	2	6	8															
Escaped but not discharged				2	3	5	1	1	2	3	3	6																
Total separations	516	894	1,410	719	662	1,381	14	14	28	1,395	18	11	29	57	84	141	33	38	41	31	121	92	213	1,388	1,659	3,047		
Transfers out	39	46	85	99	90	189	7	7	14	196	2	3	5	4	4	4	1	1	2	3	5	6	11	6	152	140	292	
Total separations to individual institutions	555	940	1,495	818	752	1,570	21	21	42	1,591	20	14	34	61	84	145	34	39	43	31	126	93	219	1,540	1,799	3,339		
Net increase or decrease	-15	-16	-31	-32	-42	-74	+4	+4	+8	-42	-70	+16	-2	+14	-1	-9	+8	+1	+4	-3	-3	-1	+10	+9	-28	-50	-78	
Number in residence, March 31st, 1957	95	131	226	1,814	1,645	3,459	285	285	570	3,744	735	506	1,241	143	405	548	105	129	234	286	534	534	1,068	3,463	2,816	6,279		

Total under care for all Mental Health Services includes total as at April 1st, 1956, plus total admissions to individual institutions minus transfers out. Note—On subsequent tables in this Report which deal with each institution separately, first admissions include first admissions to Mental Health Services, readmissions to different institutions, and the proportion of transfers-in which were first admissions to the particular institution.

BUSINESS MANAGER'S REPORT

F. A. MATHESON, BUSINESS MANAGER

Herewith for your consideration is my report on the business operations of the Provincial Mental Health Services for the fiscal year ended March 31st, 1957, together with the financial tables and statements covering the operation of the various units for the year under review.

As per Table A, the over-all daily average patient population was 6,316.60, a decrease of 11.09 from the previous year.

Gross operating costs jumped from \$10,293,638 to \$11,125,468 and the daily per capita cost from \$4.44 to \$4.83. This increase can be chiefly attributed to a stepped-up treatment programme and a steady rise in food prices, particularly in meats and meat products.

To return to the medical field, our operating-room in the Crease Clinic shows a total of 650 surgical operations performed last year, as against 130 five years ago when the theatre began to function. This increased service has an obvious effect on surgical supply requirements and surgeons' fees, as reflected in our costs.

Also, purchases of the tranquilizer drugs have increased during the year. For example, Largactil purchases increased from \$63,375 in 1955-56 to \$145,375 in 1956-57. This increase, I might add, occurred despite a decrease in unit price of this drug.

During the year the Colony Farm supplied the Mental Health Services with dairy products, meats, fruits, and vegetables with a value in excess of \$475,000.

The Federal health grants continue to be of great assistance in providing personnel, personnel training, and equipment to our mental hospitals. A total of \$598,600.46 benefit was derived from this source during 1956-57, details of which are provided in a statement included in this report.

A contract was let by the Public Works Department, in the amount of \$985,667, for a new nurses' home and training centre at Essondale in April. The contractor has made excellent progress on this building during the year, and it is hoped that it will be completed about the middle of next year.

Plans have been completed for an extension to our boiler-house at Essondale, and a contract in the amount of \$543,035 was let for two additional high-pressure boilers, one of which is to be installed next year. Although the main contract for this extension was not let during this year, a contract to supply, fabricate, and erect the structural steel, in the amount of \$56,890, was let. This extension to the boiler-house will also provide for the eventual installation of turbo-generators in order that we may generate our own electric power. It is expected that work on this addition to our boiler-house will start early next year.

Tenders were called and a contract let, in the amount of \$415,655, for a new auditorium and swimming-pool at The Woodlands School. Owing to unforeseen difficulties, the contractor got off to a poor start on this building; however, by the end of the year he was making excellent progress.

I am pleased to advise that the new 300-bed Fraser View Building at The Woodlands School was completed, furnished, and equipped by the end of the year, and plans have been completed to transfer the first group of patients to this building on April 15th, 1957.

A new sewer system for the Essondale area was completed and placed in operation on November 7th, 1956.

The Public Works Department completed the plans for the new Industrial Therapy Building for Essondale, and it is hoped that construction on this building will start next year.

The old Child Guidance Clinic buildings in Vancouver have been converted and equipped for a Male Rehabilitation Centre.

Security patrols were started at both Essondale and The Woodlands School, and the grounds at both institutions are now patrolled by members of the Commissionaire Corps of British Columbia between the hours of 3.30 p.m. and 8 a.m.

The Mental Health Centre, located in the new Child Guidance Clinic and Mental Health Centre building, Burnaby, was opened for the reception of patients on January 2nd, 1957. Dr. F. E. McNair was appointed Director of this new service.

A major change in the food service was started at Essondale during the year, and an eight-week menu rotation was put in operation. A further change was also made, and dinner is now the last meal of the day instead of the noon meal. It is felt that these changes have made a great improvement in our food service to both patients and staff.

Our Audio-Visual Department completed a 16-mm. film showing all the auxiliary services of the British Columbia Mental Health Services. This film will be used to orientate new staff, especially new classes of student-nurses. The film was first shown to the Select Committee on Education and Social Welfare of the Legislature on March 5th, 1957.

A monthly publication known as the "Mental Health Services News" was started in March, 1957. This publication is distributed to all the staff in the Mental Health Services and contains information of interest to our staff.

Monthly meetings of the headquarters staff with the superintendents of the various units of the Mental Health Services was also started in March, 1957.

On December 9th, 1956, the Lower Mainland had some very heavy rain-storms. Fortunately, at Essondale, we suffered no major damage, although nearly all basements flooded, as did some ground-level areas. However, at The Woodlands School, on four separate occasions, water flooded the boiler-house floor from 2 to 8 inches, and it was only with a great deal of difficulty that we were able to keep the plant operating. Remedial action has been taken by the Department of Public Works.

During the year four television sets for The Woodlands School and an electric range for the J3 cooking classes at Essondale were purchased from the Patients' Comfort Fund.

A complete reorganization separating the Industrial Therapy and the Occupational Therapy Departments was made during the year.

STAFF

Mr. K. Lavigne was appointed head butcher on April 3rd, 1956.

Mrs. M. E. Marr was appointed Administrator of Dietetics on May 14th, 1956.

Dr. L. A. Kerwood was appointed Superintendent of The Woodlands School on August 2nd, 1956.

Dr. C. E. Benwell, Superintendent of The Woodlands School, retired on superannuation on October 31st, 1956.

Miss O. Lipsey, Assistant Director of Nursing, Essondale, was appointed Superintendent of Nurses and Deputy Supervisor of the Home for the Aged, Vernon, on May 1st, 1956.

Mr. W. Wardle, Chief Cook, retired on superannuation on August 31st, 1956.

Dr. J. Walsh was appointed Deputy Medical Superintendent, Provincial Mental Hospital and Crease Clinic, Essondale, on October 30th, 1956.

Mr. C. Doyle, Foreman of Works, The Woodlands School, retired on superannuation on November 30th, 1956.

Dr. F. E. McNair was appointed Director of the Mental Health Centre, Burnaby, on May 15th, 1956.

Dr. U. S. Kenning was appointed Clinical Director, Essondale, on November 1st, 1956.

Mr. A. Braser, former steward at The Woodlands School, died on January 12th, 1957.

Mr. P. T. McLeod, Chief Psychiatric Nurse, Provincial Mental Home, Colquitz, died February 14th, 1957.

I am pleased to be able to again report that during this fiscal year under review a large number of improvements and additions to our plants and equipment were made. Some of the main items of interest in this regard are as follows:—

ESSONDALE

A new dental office was provided in the North Lawn Building.
New swill-houses were constructed at H.A. 6 and 7 and H.A. 8 and 9.
The dayrooms on Ward F 2 were completely refurbished.
New dining-room chairs were supplied to the Home for the Aged kitchen block.
Work was started to replace the floors on all wards in the West Lawn Building.
Alterations to North Lawn infectious wards were completed.
Installation of the new 12-inch water-main and 8-inch loop were completed.
A new fire-alarm system was installed in the West Lawn Building.
A new fence and playing-field were provided for the male airing-court.
New toilet facilities were provided at Hillside playing-field.
Work continued this year in improving and providing additional parking facilities.
Work continued on the new reservoir.
The ventilating system in the West Lawn Building was completely revamped.
The Crease Clinic building was redecorated throughout.
The Crease Clinic kitchen block was remodelled and redecorated.
A sprinkler system was installed in the mattress-shop, North Lawn Building.
A new floor was laid in the laboratory of East Lawn Building.
The four-channel central radio system was installed in all wards of the West Lawn Building, Centre Lawn Building, East Lawn Building, and the west side of the Crease Clinic.
A new fence was provided for the female airing-court.
A start was made on alterations to the butcher-shop.
New airing-courts were provided for H.A. buildings 2, 3, 4, and 5.

The following is a list of major new equipment purchased during the year:—

- 1 tractor for the Gardening Department.
- 1 power wagon to be used as a utility truck and for snow-ploughing.
- 4 replacement trucks.
- 1 quintuplet 100-foot aerial-ladder fire-truck.
- Laundry—
 - 2 extractors.
 - 3 washing-machines.
 - 1 flat-work ironer and folder.
 - 5 driers.
 - 2 sets of sleeveers.
 - 2 garment driers.
 - 1 set of steam puffers.
 - 1 dry-cleaning drier.
 - 1 pant shaper.
 - 2 coat sleeveers.
 - 1 nurses' uniform sleeveer.

THE WOODLANDS SCHOOL

The Public Works Department is working on plans for a complete renovation of the main kitchen. Work is continuing on the new playground.
The new equipment-shed and root-house were completed.
The lower section of the storm-sewer system was installed.
A new parking-lot to accommodate 125 cars was provided.
Work was started on converting Nurses' Home No. 1 into accommodation for patients.
Major improvements were made in the fire-alarm system.

PROVINCIAL MENTAL HOME, COLQUITZ

Major alterations were made in the basement section, part of which was formerly occupied by the Stores Department. This general area now provides new and improved accommodation for the tailor-shop, inside occupational-therapy shop, scullery, dining area, and patients' lounge.

A considerable amount of new furniture was purchased during the year.
The new sewage-disposal plant was completed.

HOME FOR THE AGED, VERNON

An evaporative cooling unit was installed in the annex building.
The interior of the annex and the dayrooms and corridors of the main building were redecorated.
The roofs of all the buildings were stained.
A new tractor was purchased.
A new battery of urns was installed in the kitchen.
The old concrete tennis-court was removed and replaced by lawn.
A new dental chair and necessary equipment was purchased under Federal health grants.
Major improvements and additions were made to the electrical-power distribution system.
A new commercial-type vacuum-cleaner and combination floor washing, waxing, and polishing machine was purchased.

HOME FOR THE AGED, TERRACE

A reconditioned stoker was installed in the boiler-house.
The new well was completed and temporary pump installed.
Dictating equipment was purchased.
The paint-shop was completed.
Extensions to the garage were made.

CHILD GUIDANCE CLINIC AND MENTAL HEALTH CENTRE

A contract was let and work started on a number of additions and alterations to this unit, consisting of the following:—

- Cupboards, etc., for the Occupational Therapy Department.
- Changes in the kitchen.
- Provision made for staff change-rooms.
- New garbage and dirty-linen house.
- Building for storing outside equipment.
- Additional parking facilities, etc.

I regret to have to again report that, in spite of the large number of improvements and major additions to our plants made this year, a great deal of difficulty is still being experienced by our Public Works Department in keeping up with our maintenance demands. However, toward the end of the year a number of casual employees, including ten additional painters, were hired in an attempt to improve this situation.

A separate report has been prepared covering the operation of Colony Farm.

In closing, I would like to express my appreciation of the many courtesies shown and the close co-operation that has been maintained between the various departments of the Government and the Provincial Mental Health Services at all times.

FINANCIAL TABLES

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS YEARLY AND DAILY PER CAPITA COST, 1947-48 TO 1956-57.

Institution	Average Number in Residence	Maintenance Expenditure	Yearly per Capita Cost	Daily per Capita Cost
1947-48				
Provincial Mental Hospital, New Westminster.....	628.00	\$662,357.80	\$1,054.70	\$2.88
Provincial Mental Hospital, Essondale.....	3,275.41	2,622,349.15	800.62	2.19
Provincial Mental Home, Colquitz.....	290.31	298,773.55	1,029.15	2.81
Home for the Aged, Port Coquitlam.....	326.75	243,861.27	746.33	2.04
Totals for the year.....	4,520.47	\$3,827,341.77	\$846.67	\$2.31
1948-49				
Provincial Mental Hospital, New Westminster.....	631.75	\$800,776.92	\$1,267.55	\$3.47
Provincial Mental Hospital, Essondale.....	3,394.08	3,162,819.02	931.86	2.55
Provincial Mental Home, Colquitz.....	287.76	356,110.21	1,237.52	3.39
Home for the Aged, Port Coquitlam.....	372.03	339,606.91	912.85	2.50
Home for the Aged, Vernon.....	119.68	150,706.50	1,259.24	3.45
Totals for the year.....	4,805.30	\$4,810,019.56	\$1,000.98	\$2.74
1949-50				
Provincial Mental Hospital, New Westminster.....	650.83	\$891,944.27	\$1,370.55	\$3.75
Provincial Mental Hospital, Essondale.....	3,556.78	3,500,902.41	984.29	2.70
Provincial Mental Home, Colquitz.....	287.02	384,874.24	1,340.93	3.67
Home for the Aged, Port Coquitlam.....	380.15	374,093.25	984.07	2.70
Home for the Aged, Vernon.....	202.57	215,009.96	1,061.41	2.91
Totals for the year.....	5,077.35	\$5,366,824.13	\$1,057.01	\$2.90
1950-51				
Provincial Mental Hospital, New Westminster.....	763.81	\$1,081,062.76	\$1,415.35	\$3.88
Provincial Mental Hospital, Essondale.....	3,425.98	3,419,312.37	998.05	2.73
Provincial Mental Home, Colquitz.....	286.82	388,744.44	1,355.36	3.71
Home for the Aged, Port Coquitlam.....	384.74	437,282.20	1,136.56	3.11
Home for the Aged, Vernon.....	231.42	244,853.02	1,058.05	2.90
Home for the Aged, Terrace.....	74.07	139,016.27	1,876.82	5.14
Crease Clinic.....	192.52	525,256.87	2,728.32	7.47
Totals for the year.....	5,359.36	\$6,235,527.93	\$1,163.48	\$3.19
1951-52				
Provincial Mental Hospital, New Westminster.....	799.47	\$1,284,649.25	\$1,606.88	\$4.39
Provincial Mental Hospital, Essondale.....	3,485.14	4,021,001.69	1,153.75	3.15
Provincial Mental Home, Colquitz.....	282.68	407,123.16	1,440.23	3.94
Home for the Aged, Port Coquitlam.....	381.03	504,668.17	1,324.48	3.62
Home for the Aged, Vernon.....	216.43	309,649.05	1,430.71	3.91
Home for the Aged, Terrace.....	208.97	265,697.50	1,271.46	3.47
Crease Clinic.....	188.82	689,466.11	3,640.85	9.95
Totals for the year.....	5,562.54	\$7,482,254.93	\$1,345.11	\$3.68
1952-53				
Provincial Mental Hospital, New Westminster.....	949.24	\$1,590,703.00	\$1,675.76	\$4.59
Provincial Mental Hospital, Essondale.....	3,440.34	4,441,278.38	1,290.94	3.54
Provincial Mental Home, Colquitz.....	284.79	433,108.50	1,520.80	4.17
Home for the Aged, Port Coquitlam.....	442.94	617,445.55	1,393.97	3.82
Home for the Aged, Vernon.....	224.18	384,971.73	1,717.24	4.70
Home for the Aged, Terrace.....	292.07	325,842.57	1,115.63	3.06
Crease Clinic.....	230.77	759,406.04	3,290.75	9.02
Totals for the year.....	5,864.33	\$8,552,755.77	\$1,458.44	\$4.00
1953-54				
The Woodlands School.....	1,150.76	\$1,768,922.31	\$1,537.18	\$4.21
Provincial Mental Hospital, Essondale.....	3,491.15	4,393,682.65	1,258.52	3.45
Provincial Mental Home, Colquitz.....	285.28	421,622.61	1,477.93	4.05
Home for the Aged, Port Coquitlam.....	469.13	683,511.48	1,456.98	3.99
Home for the Aged, Vernon.....	228.26	378,006.20	1,656.03	4.54
Home for the Aged, Terrace.....	293.19	330,968.40	1,128.85	3.09
Crease Clinic.....	235.16	788,302.36	3,352.20	9.18
Totals for the year.....	6,152.93	\$8,765,016.01	\$1,424.53	\$3.90

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS YEARLY AND DAILY PER CAPITA COST, 1947-48 TO 1956-57—Continued

Institution	Average Number in Residence	Maintenance Expenditure	Yearly per Capita Cost	Daily per Capita Cost
1954-55				
The Woodlands School	1,204.60	\$1,811,848.81	\$1,504.11	\$4.12
Provincial Mental Hospital, Essondale	3,517.75	4,685,444.76	1,331.94	3.65
Provincial Mental Home, Colquitz	285.74	426,786.04	1,493.62	4.09
Home for the Aged, Port Coquitlam	527.33	739,859.92	1,403.03	3.84
Home for the Aged, Vernon	230.72	368,726.10	1,598.15	4.38
Home for the Aged, Terrace	296.42	328,553.97	1,108.41	3.04
Crease Clinic	238.63	860,673.73	3,606.73	9.88
Totals for the year	6,301.19	\$9,221,893.33	\$1,463.52	\$4.01
1955-56				
The Woodlands School	1,219.45	\$2,032,263.32	\$1,666.54	\$4.55
Provincial Mental Hospital, Essondale	3,508.79	5,377,708.34	1,532.64	4.19
Provincial Mental Home, Colquitz	285.30	428,248.27	1,501.05	4.10
Home for the Aged, Port Coquitlam	539.27	797,392.10	1,478.65	4.04
Home for the Aged, Vernon	229.62	371,438.14	1,617.62	4.42
Home for the Aged, Terrace	287.30	351,087.68	1,222.02	3.34
Crease Clinic	257.96	935,501.07	3,626.54	9.91
Totals for the year	6,327.69	\$10,293,638.92	\$1,626.76	\$4.44
1956-57				
The Woodlands School	1,232.48	\$2,246,193.06	\$1,822.50	\$4.99
Provincial Mental Hospital, Essondale	3,503.60	5,851,370.53	1,670.10	4.58
Provincial Mental Home, Colquitz	284.81	446,497.91	1,567.70	4.30
Home for the Aged, Port Coquitlam	541.83	831,370.73	1,534.38	4.20
Home for the Aged, Vernon	232.58	402,867.14	1,732.17	4.75
Home for the Aged, Terrace	288.45	350,880.96	1,216.43	3.33
Crease Clinic	232.85	996,288.31	4,278.67	11.72
Totals for the year	6,316.60	\$11,125,468.64	\$1,761.31	\$4.83

TABLE B.—SUMMARY STATEMENT SHOWING THE GROSS AND NET PER CAPITA COST OF PATIENTS IN ALL MENTAL HEALTH SERVICES INSTITUTIONS FOR THE YEAR ENDED MARCH 31ST, 1957.

Gross operating costs—	
The Woodlands School	\$2,246,193.06
Provincial Mental Hospital, Essondale	5,851,370.53
Provincial Mental Home, Colquitz	446,497.91
Home for the Aged, Port Coquitlam	831,370.73
Home for the Aged, Vernon	402,867.14
Home for the Aged, Terrace	350,880.96
Crease Clinic	996,288.31
Gross cost for all institutions	\$11,125,468.64
Less collections remitted to treasury	1,546,266.32
Net cost for all institutions	\$9,579,202.32
Daily average population	6,316.60
Gross per capita cost, one year	\$1,761.31
Gross per capita cost, one day	\$4.83
Net per capita cost, one year	\$1,516.51
Net per capita cost, one day	\$4.15
<i>Revenue (Patients' Maintenance Collections) of the Mental Health Services for the Past Ten Years</i>	
-1947-48	\$434,098.27
1948-49	613,710.03
1949-50	730,442.02
1950-51	763,884.12
1951-52	928,398.83
1952-53	\$1,147,831.65
1953-54	1,300,056.89
1954-55	1,343,848.02
1955-56	1,358,708.26
1956-57	1,546,266.32

TABLE C.—EXPENSE STATEMENT OF THE WOODLANDS SCHOOL, NEW WESTMINSTER, FOR TWELVE MONTHS ENDED MARCH 31ST, 1957

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1956	Less on Hand, Mar. 31, 1957		
Travelling expense	\$1,334.73						\$1,334.73	\$1.08
Office expense	1,774.42		\$23,247.08				37,571.50	30.48
Medical care	1,468.11				\$8,525.80	\$8,075.22	147,066.08	119.33
Nursing and ward supplies	1,274,944.48						1,274,944.48	1,034.45
Dietary	376,642.63				1,430.22	1,272.64	376,642.63	305.60
Heat, light, water, and power	85,914.15						84,071.73	68.21
Laundry	36,000.00						36,000.00	29.21
Cars and trucking	4,050.65						4,050.65	3.29
Occupational and recreational therapy	82,538.76	61.51					82,538.76	66.97
Incidentals and contingencies	17,147.48						17,208.99	13.96
Buildings, grounds, and general maintenance					23,072.00	15,862.00	184,763.49	149.92
Totals	\$7,037,508.82	\$177,553.49	\$23,308.59	\$177,553.49	\$33,092.02	\$23,209.86	\$2,246,193.06	\$1,822.50

TABLE D.—EXPENSE STATEMENT OF THE PROVINCIAL MENTAL HOSPITAL, ESSONDALE, FOR TWELVE MONTHS ENDED MARCH 31ST, 1957

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1956	Less on Hand, Mar. 31, 1957		
Travelling expense	\$8,742.32						\$8,742.32	\$2.50
Office expense	125,418.17		\$66,095.79				191,513.96	54.66
Medical care	610,959.98				\$94,631.77	\$87,525.18	618,066.57	176.41
Nursing and ward supplies	2,615,800.12				172,183.24	160,828.33	2,627,155.03	749.84
Dietary	1,105,829.01				113,281.55	92,130.41	1,126,980.35	321.66
Heat, light, water, and power	289,869.26				13,753.19	15,706.79	267,835.66	76.45
Laundry	86,391.64						86,391.64	24.66
Cars and trucking	73,419.73						73,419.73	20.96
Occupational and recreational therapy	169,359.48						169,359.48	48.34
Incidentals and contingencies	100,286.15				174.90		100,461.05	28.66
Buildings, grounds, and general maintenance					104,573.45	98,503.90	581,444.74	165.96
Totals	\$5,166,075.86	\$66,270.69	\$66,270.69	\$66,270.69	\$498,423.40	\$454,774.61	\$5,851,370.53	\$1,670.10

TABLE E.—EXPENSE STATEMENT OF THE PROVINCIAL MENTAL HOME, GOQUILIZ, FOR TWELVE MONTHS ENDED MARCH 31ST, 1957

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1956	Less on Hand, Mar. 31, 1957		
Travelling expense	\$154.27						\$154.27	\$0.54
Office expense	15,055.06		\$2,667.13				17,722.19	62.22
Medical care	7,891.60						7,891.60	27.71
Nursing and ward supplies	213,877.88				\$10,863.88	\$12,161.94	212,579.82	746.39
Dietary	112,222.00				9,092.11	7,958.95	113,355.16	398.00
Heat, light, water, and power	27,359.17				689.43	801.18	27,247.42	95.67
Laundry	4,024.93						4,024.93	14.13
Cars and trucking	404.34						404.34	1.42
Occupational and recreational therapy	15,397.53						15,397.53	54.06
Incidentals and contingencies	7,875.74						7,882.80	27.68
Buildings, grounds, and general maintenance					7,016.64	5,996.40	39,837.85	139.88
Totals	\$404,262.52	\$2,674.19	\$2,674.19	\$2,674.19	\$27,662.06	\$26,918.47	\$446,497.91	\$1,567.70

TABLE F.—EXPENSE STATEMENT OF THE HOME FOR THE AGED, PORT COQUILAM, FOR TWELVE MONTHS ENDED MARCH 31ST, 1957

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1956	Less on Hand, Mar. 31, 1957		
Travelling expense	\$488.43						\$488.43	\$0.91
Office expense	672.80		\$10,223.92				10,896.72	20.12
Medical care	35,713.83						35,713.83	65.91
Nursing and ward supplies	494,459.56						494,459.56	912.52
Dietary	200,570.77						200,570.77	370.17
Heat, light, water, and power	39,648.00						39,648.00	73.17
Laundry	8,400.00						8,400.00	15.50
Cars and trucking	305.68						305.68	.57
Occupational and recreational therapy	1,316.56						1,316.56	2.43
Incidentals and contingencies	2,949.76						2,976.82	5.49
Buildings, grounds, and general maintenance					\$36,622.36		36,622.36	67.59
Totals	\$784,495.39	\$10,223.98	\$10,223.98	\$10,223.98	\$36,622.36		\$831,370.73	\$1,534.38

TABLE C.—COMPARISON OF STAFF TOTALS BY UNIT WITH TOTALS FOR THE PRECEDING FISCAL YEAR

Division	Fiscal Year 1955-56			Fiscal Year 1956-57		
	Positions in Estimates	Positions in Establishment as of Mar. 31, 1956	Positions Filled as of Mar. 31, 1956	Positions in Estimates	Positions in Establishment as of Mar. 31, 1957	Positions Filled as of Mar. 31, 1957
Colony Farm	64	56	52	60	53	53
Colquitz Farm	9	8	8	9	8	8
Total of vote	73	64	60	69	61	61
Headquarters	31	29	27	31	29	29
Preventive Services	35	33	33	60	53	53
Crease Clinic	283	270	253	291	285	272
Provincial Mental Hospital, Essondale	1,255	1,001	1,003	1,279	1,150	1,068
The Woodlands School	561	491	465	837	530	513
Provincial Mental Home, Colquitz	78	77	76	78	76	77
Total of vote	2,177	1,839	1,797	2,485	2,041	1,930
Mental Health Centre				34	37	31
Home for the Aged, Port Coquitlam	205	189	180	217	189	187
Home for the Aged, Vernon	78	76	77	80	77	75
Home for the Aged, Terrace	63	59	52	63	59	54
Total of vote	346	324	309	360	325	316
Student-Nurses (non-Civil Service) ¹			239			218
Totals	2,662	2,289	2,465	3,039	2,546	2,638

¹ Prior to April 1st, 1957, student-nurses have been included in Estimates with psychiatric nurses and aides. Since they are not Civil Servants, they are not included in establishment.

TABLE D.—SHOWING COMPOSITION OF NURSING STAFF BY UNIT AS OF MARCH 31ST, 1957

	Registered Nurses		Psychiatric Nurses		Psychiatric Aides		Total
	Number	Per Cent	Number	Per Cent	Number	Per Cent	
Female Division							
Provincial Mental Hospital, Essondale	43	10.7	144	35.7	216	53.6	403
Crease Clinic	7	6.2	50	44.2	56	49.6	113
The Woodlands School	7	3.1	87	38.0	135	58.9	229
Home for the Aged, Port Coquitlam	2	1.7	47	40.2	68	58.1	117
Home for the Aged, Vernon	1	2.7	8	21.6	28	75.7	37
Mental Health Centre	2	40.0	3	60.0			5
Totals	62	6.9	339	37.5	503	55.6	904
Male Division							
Provincial Mental Hospital, Essondale			181	59.7	122	40.3	303
Crease Clinic			49	65.3	26	34.7	75
The Woodlands School			83	41.3	118	58.7	201
Provincial Mental Home, Colquitz			38	64.4	21	35.6	59
Home for the Aged, Port Coquitlam			32	62.7	19	37.3	51
Home for the Aged, Vernon			5	27.8	13	72.2	18
Home for the Aged, Terrace			11	27.5	28	70.0	39
Mental Health Centre			1	100.0			1
Totals		0.01	400	53.5	347	46.5	748

REPORT OF THE PROVINCIAL SUPERVISOR OF PSYCHIATRIC SOCIAL WORK

MISS A. K. CARROLL, PROVINCIAL SUPERVISOR

The past year has been an eventful one for social services throughout the various units of the Mental Health Services. Despite vacancies in the staffs of all units, much has been accomplished in the formulation and development of standards of social services as rendered in connection with the study and treatment of individuals. Consultation has been requested and advice given to social service departments in all units through the year, and this has been focused on:—

- (1) Criteria for the selection of the chronic patients for intensive casework.
- (2) Criteria for the selection of the families of patients for intensive casework.
- (3) Criteria for the selection of patients for after-care services.

In all units, consultation has been sought on the development of techniques and approved content for summarized recording of social-work activity in the treatment of patients. Another area in which consultation has been given concerns the development of a uniform system of social service statistical reports—one which would indicate the range of direct services as well as the responsibilities of the psychiatric social worker in the institutions and the clinics. As a result, forms of statistical reporting have been devised which more nearly reflect the aforementioned and simplify the statistical process.

The Social Service Departments have continued to ask for consultation on departmental organization. All departments seek to provide more effective service in the study of patients at the point of intake and in the assessment of the social and emotional problems inherent. These careful assessments result in social services more valid and effective therapeutically because they are related to the patient's needs and to the specific conditions surrounding his difficulty or illness. An analysis of the social-work job at all levels, followed by written descriptions of the same, as well as the setting-up of procedural manuals for social workers, has further aided the departments in developing an organization and structure which utilizes to the full present staffing patterns.

The monthly reports of casework and administrative supervisors concerning the progress of programmes have been of a very high order. Analysis has frequently resulted in the introduction of changes in structure or the innovation of new procedures which have permitted improvement and expansion in social services in all units, despite the grave shortage of staffs.

During the year instructive material has been prepared on the methods of procurement and selection of social service personnel. Toward the end of the year, sixteen trained social workers available for employment were contacted and interviewed. The majority were interested in working in the Provincial Mental Health Services, and the thirteen staff vacancies existing could have been filled if the salaries offered had more nearly equalled those prevailing in local agencies. Information regarding the procurement of social-work personnel has been submitted to the Personnel Officer of the Civil Service Commission from time to time.

Teaching is a responsibility of the progressive social service programme. Three distinct kinds of teaching are done by social workers in psychiatric hospitals and clinics—development of the social-work staff, field training of social-work students, and participation in the training of other professional and non-professional groups in the hospitals and clinics.

A programme has been developed in collaboration with the School of Social Work for the instruction of social-work students in field practice in the Mental Health Services. A close working relationship between the students, supervisors and the School has

PART IV.—PROVINCIAL MENTAL HOME, COLQUITZ

MEDICAL SUPERINTENDENT'S REPORT

L. G. C. D'EASUM, MEDICAL SUPERINTENDENT

It is with sincere regret that I report the death of Mr. P. T. McLeod, Chief Psychiatric Nurse at this institution since 1931. Mr. McLeod's sudden death on the afternoon of February 14th, 1957, came as a very great shock to us all, and he will be sadly missed by both the patients and the staff. During his twenty-six years as the Chief Nurse here, his first thought was always for the patients in his charge. He insisted on a high standard of nursing care and was untiring in his efforts toward the betterment of the patients' well-being and of the Provincial Mental Home as a whole.

Our patient population on April 1st, 1956, was 281, and on March 31st, 1957, it was 285. During the year twenty-one patients were received from the Provincial Mental Hospital, Essondale, and seven patients were transferred from this institution to Essondale. Three of these latter were cases of pulmonary tuberculosis being transferred to the North Lawn Building, and the other four were referred for further diagnostic investigation. During the year two patients were taken to St. Joseph's Hospital, Victoria, for emergency treatment.

Three patients were discharged in full during the year. One patient was discharged on probation and one returned from probation. Throughout the year the physical health of the patients has been good. There were seven patient deaths, all of them in the elderly group of patients, and the cause of death in most instances was due to circulatory failure.

Unfortunately, the health of the staff was not quite as good as in previous years, and 676 days were lost due to illness. There are forty-two patients in the institution who were committed by Order in Council.

As always, the Victoria Chest Clinic has been most co-operative throughout the year. It was their suggestion that they check our patients more often, and now make a monthly visit with a portable X-ray unit. Because of this arrangement, they are able to detect any new case in its early stages.

Some of the conversion work which I mentioned in my last yearly report was completed during the year, and we were able to open the new occupational-therapy facilities established inside the main building. We now have two very nice inside shops, which accommodate between twenty and twenty-five patients. Some of these patients are occupied on the rotational basis, and the shops being located inside the main building are a valuable asset from the point of view of security. A display of articles made in our Occupational Therapy Department was arranged for exhibition during Mental Health Week.

Along with the usual activities of the patients granted grounds privileges and assisting in the various departments, a full programme of recreation, which included bingo, cards, table-tennis, and concerts sponsored by interested groups and service clubs, was well received by those able to attend. We continue to have only one moving-picture show a week because of the patients' preference for television. The recreation court continues to prove a great asset, and, weather permitting, patients are outdoors both afternoon and evening. The annual tour of Greater Victoria on May 24th proved to be so very popular with the patients that the drive was repeated on Labour Day. As many as thirty-three patients were taken on each drive.

During the year five members of the nursing staff (permanent appointment) left the service and three transferred to other institutions. Of these, four were psychiatric

nurses and four were psychiatric aides. We were able to employ two psychiatric nurses—one from England and one from Terrace. The other three vacancies were filled by psychiatric aides. The percentage of psychiatric aides to the total nursing staff remains at approximately 33 per cent.

The spiritual needs of the patients were cared for by the Salvation Army, the Church of England, and the Roman Catholic Church.

Dr. S. S. Avren and Dr. W. Dempsey continued to care for the physical and dental needs of the patients, respectively.

I would also like to take this opportunity to compliment the staff of the Provincial Mental Home on their efficiency and co-operation during the year, and particularly Mr. E. V. Dye, Chief Psychiatric Nurse—Grade 1, who took charge so capably following the death of Mr. McLeod.

DENTAL DEPARTMENT

W. G. DEMPSEY, DENTIST

The following dental work was done this year:—

Examinations and consultations	130
Extractions	136
Restorations	40
Prophylaxis	15
Denture adjustments	12
Denture repairs	2
Dentures	5
Impressions taken	5
Bites for dentures taken	5
Try-in of dentures	5
Inserting of dentures	5

Members of the staff, as they have become more experienced in dental service, have served very well during the past year.

DEPARTMENT OF NURSING SERVICE

E. V. DYE, ACTING CHIEF PSYCHIATRIC NURSE

During the year five members of the nursing staff left the service and three transferred to other institutions. Of these, four were psychiatric nurses and four were psychiatric aides. One psychiatric nurse from England and one psychiatric nurse from Terrace were employed. The other vacancies were filled by psychiatric aides.

Weather permitting, the recreation courts were in use daily. The radio and television continue to provide entertainment for the patients. Besides the weekly picture shows, there were two bus tours of Greater Victoria and twelve concerts sponsored by service clubs and organizations.

The Red Cross Society and the Britannia Branch of the Canadian Legion provide comforts for the ex-servicemen monthly.

Books for the library are supplied by the Public Library Commission, Victoria, and are changed three times during the year.

Co-operation between the Nursing Service and other departments has been excellent, and members of the nursing staff are to be commended for the manner in which they performed their duties.

INDUSTRIAL AND OCCUPATIONAL THERAPY DEPARTMENT

H. HELANDER, SUPERVISOR

During the past year our occupational-therapy facilities were improved considerably as a new shop was established inside the main building. This new shop is situated in part of what used to be the stores. Considerable woodwork was entailed in converting this space into a shop area, as brick partitions and a concrete stairway had to be removed; a washroom was built, plus painting. New tables, work-benches, and cupboards were also built as needed. This work was all done by the Occupational Therapy Department, but the end result, I feel, was very worth while, as we have two very nice inside shops which accommodate between twenty and twenty-five patients. Some of these patients are occupied on a rotational basis, and the shops being located inside the main building are a valuable asset from the view-point of security. Mr. A. Comley has been in charge of this new occupational-therapy shop since it was opened October 1st, and he has proven to be a very capable and understanding instructor. The crafts done in both the inside and outside shops include woodwork, art metal, wood-turning, ceramics, rug-making, foil, and wood-carving.

Our outside staff and patients in this Department have been quite busy on maintenance during the year; some of the projects were construction of fifteen concrete boxes and lids flush with ground-level for sprinkler outlets on the front lawn and a concrete coal-bunker to hold greenhouse coal. Considerable concrete-work was done at the dairy barn in the way of mangers and drainage. A new pump-house was built and painted for the Metchosin farm.

Inside the main building, our Department removed the old lever system on the ends of all tiers, and Gibbons locks were installed for more security. More than 300 feet of metal guards, which were designed by us, were assembled, painted, and fastened over the steam-lines, to eliminate the hazard of patients receiving burns. Four non-bearing brick partitions were removed in the old tailor-shop area, and this is now being remodelled to provide a large dining-room and kitchen for the L.E. Ward. Incidental repairs to furniture and beds, etc., were done as required.

Painting during the year included exterior of Roy Road Farm residence plus dining-room and hallways, exterior and interior of dairy, exterior of the Chief Nurse's residence, with three rooms and bath. The upper walk-in refrigerator was repainted all through, as well as smaller rooms and hallways. One hundred and thirty toys of all types were made and repaired for distribution to needy families and taken to the Cosmopolitan Club of Victoria, from whom we received the broken toys for repair.

A display of articles made in the Occupational Therapy Department was arranged for the exhibition in May.

All fire equipment was checked regularly, and any condition which might be hazardous was remedied. The sewage-disposal unit was operated by our Department, and daily checks made to keep all operating conditions correct.

STATISTICAL TABLES

TABLE 1.—MOVEMENT OF POPULATION, PROVINCIAL MENTAL HOME, COLQUITZ,¹ APRIL 1ST, 1956, TO MARCH 31ST, 1957

	Number
In residence, April 1st, 1956	281
On probation, carried forward from 1955-56	3
On escape, carried forward from 1955-56	1
<hr/>	
Totals as at April 1st, 1956	285
Admissions—Transfers	21
<hr/>	
Total under care	306
<hr/>	
Separations—	
Discharged in full	11
Died	7
On probation and still out	2
Escaped but not discharged	1
<hr/>	
Total separations	21
Net increase or decrease	+4
In residence, March 31st, 1957	285

¹ This institution cares for male patients only.

TABLE 2.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY HEALTH UNIT AND SCHOOL DISTRICT OF RESIDENCE, APRIL 1ST, 1956, TO MARCH 31ST, 1957

Health Unit	Number	Health Unit	Number
East Kootenay, Cranbrook—		Victoria-Esquamalt Union Board of Health—	
School District No. 2	1	School District No. 61 (part ¹)	1
South Central, Kamloops—		Saanich and South Vancouver Island—	
School District No. 31	1	School District No. 61 (part ²)	1
Metropolitan Health Committee, Vancouver—		" " " 63	1
School District No. 39	6	Central Vancouver Island, Nanaimo—	
" " " 41	5	School District No. 66	1
Simon Fraser, New Westminster—		" " " 68	2
School District No. 40	2	Total	21

¹ Includes Victoria and Esquamalt only.

² Excludes Victoria, Esquamalt, and Oak Bay.

TABLE 3.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY METHOD OF ADMISSION AND AGE-GROUP, APRIL 1ST, 1956, TO MARCH 31ST, 1957

Method of Admission	Age-group (Years)											Total	
	0-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70 and Over
Warrant	1	—	—	1	1	2	1	1	1	—	—	1	9
Certification	—	—	2	1	3	2	1	2	—	—	—	—	11
Urgency	—	—	1	—	—	—	—	—	—	—	—	—	1
Totals	1	—	3	2	4	4	2	3	1	—	—	1	21

TABLE 4.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND AGE-GROUP, APRIL 1ST, 1956, TO MARCH 31ST, 1957

Mental Diagnosis	Age-group (Years)												Total
	0-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	
Schizophrenic disorders—													
Simple type	1	—	1	—	2	—	—	—	—	—	—	—	4
Hebephrenic type	—	—	—	—	—	1	—	—	—	—	—	—	1
Catatonic type	—	—	—	—	—	—	—	—	—	—	—	—	1
Paranoid type	—	—	1	—	2	2	1	2	1	—	—	1	10
Schizo-affective type	—	—	1	1	—	—	1	—	—	—	—	—	2
Other and unspecified	—	—	1	1	—	—	1	—	—	—	—	—	3
Totals	1	—	3	2	4	4	2	3	1	—	—	1	21

TABLE 5.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND MARITAL STATUS, APRIL 1ST, 1956, TO MARCH 31ST, 1957

Mental Diagnosis	Marital Status			Total
	Single	Married	Separated	
Schizophrenic disorders—				
Simple type	4	—	—	4
Hebephrenic type	1	—	—	1
Catatonic type	1	—	—	1
Paranoid type	5	3	2	10
Schizo-affective type	2	—	—	2
Other and unspecified	3	—	—	3
Totals	16	3	2	21

TABLE 6.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND YEARS OF SCHOOLING, APRIL 1ST, 1956, TO MARCH 31ST, 1957

TABLE 7.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY CITIZENSHIP AND AGE-GROUP, APRIL 1ST, 1956, TO MARCH 31ST, 1957

TABLE 8.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY RELIGION, APRIL 1ST, 1956, TO MARCH 31ST, 1957

TABLE 9.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY PREVIOUS OCCUPATION, APRIL 1ST, 1956, TO MARCH 31ST, 1957

Detailed information for the above tables may be obtained on request.

TABLE 10.—LIVE DISCHARGES FROM PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND CONDITION ON DISCHARGE, APRIL 1ST, 1956, TO MARCH 31ST, 1957.

Mental Diagnosis	Condition on Discharge				Total
	Recovered	Much Improved	Improved	Unimproved	
Schizophrenic disorders—					
Simple	—	—	1	—	1
Hebephrenic	—	—	—	1	1
Catatonic	—	—	—	1	1
Paranoid	—	—	1	2	3
Manic-depressive—depressed	—	—	—	1	1
Paranoia and paranoid states	—	—	—	1	1
Pathological personality—					
Paranoid personality	—	—	1	—	1
Antisocial personality	—	—	—	2	2
Totals	—	—	3	8	11

TABLE 11.—LIVE DISCHARGES FROM AND DEATHS OCCURRING IN THE PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND AGE-GROUP, APRIL 1ST, 1956, TO MARCH 31ST, 1957.

Mental Diagnosis	Age-group (Years)											Total
	0-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	
<i>Live Discharges</i>												
Schizophrenic disorders	1	—	1	—	—	—	1	1	1	1	—	6
Manic-depressive reaction	—	—	—	—	—	—	—	1	—	—	—	1
Paranoia and paranoid states	—	—	—	—	—	1	—	—	—	—	—	1
Pathological personality	—	1	1	—	—	1	—	—	—	—	—	3
Totals	1	1	2	—	—	1	1	2	1	1	1	11
<i>Deaths</i>												
Schizophrenic disorders	—	—	—	—	—	—	—	—	—	2	3	5
Epilepsy	—	—	—	1	—	—	—	1	—	—	—	2
Totals	—	—	—	1	—	—	—	1	—	2	3	7

TABLE 12.—LIVE DISCHARGES FROM AND DEATHS OCCURRING IN THE PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND LENGTH OF STAY, APRIL 1ST, 1956, TO MARCH 31ST, 1957.

Mental Diagnosis	Length of Stay									Total
	Under 1 Month	1-3 Months	4-7 Months	8-11 Months	1 Year	2 Years	3-5 Years	6-9 Years	10 Years and Over	
<i>Live Discharges</i>										
Schizophrenic disorders	1	—	1	—	—	—	1	2	1	6
Manic-depressive reaction	—	—	—	—	—	—	—	—	1	1
Paranoia and paranoid states	—	—	—	—	1	—	—	—	—	1
Pathological personality	—	—	1	1	—	1	—	—	—	3
Totals	1	—	2	1	1	1	1	2	2	11
<i>Deaths</i>										
Schizophrenic disorders	—	—	—	—	—	—	—	—	5	5
Epilepsy	—	—	—	—	1	—	—	—	1	2
Totals	—	—	—	—	1	—	—	—	6	7

TABLE 13.—DEATHS OCCURRING IN THE PROVINCIAL MENTAL HOME, COLQUITZ, BY CAUSE OF DEATH AND AGE-GROUP, APRIL 1ST, 1956, TO MARCH 31ST, 1957

Cause of Death	Age-group (Years)						Total
	0-34	35-44	45-54	55-64	65-69	70 and Over	
Arteriosclerotic and degenerative heart disease	—	1	—	1	2	2	6
Diseases of the arteries	—	—	—	—	—	1	1
Totals	—	1	—	1	2	3	7

TABLE 14.—DEATHS OCCURRING IN THE PROVINCIAL MENTAL HOME, COLQUITZ, BY CAUSE OF DEATH AND LENGTH OF STAY, APRIL 1ST, 1956, TO MARCH 31ST, 1957

Cause of Death	Length of Stay					Total
	1 Year	2 Years	3-5 Years	6-9 Years	10 Years and Over	
Arteriosclerotic and degenerative heart disease	1	—	—	—	5	6
Diseases of the arteries	—	—	—	—	1	1
Totals	1	—	—	—	6	7

PART V.—GERIATRIC DIVISION

REPORT OF MEDICAL SUPERINTENDENT

B. F. BRYSON, MEDICAL SUPERINTENDENT

The three units of this Division have operated to capacity throughout the year, and there has continued to be a steady and insistent demand from the community for admissions beyond the ability of the existing facilities to cope with.

During the year the requests for the admission of elderly men and women to the three units numbered 340, exactly the same as for the previous year. Of these, 173 were for men and 167 for women, indicating that the need for this type of care exists nearly equally for both sexes. An average of twenty-eight formal applications for admission were received each month, the majority of which were for patients living in the Lower Mainland area, and numbered 256, of which 118 were for men and 138 for women. At Vernon forty-four applications were received for men and twenty-nine for women, while from the northern part of the Province eleven applications were received for direct admission to the Terrace unit.

Of the 340 applications received, 233 were accepted, although a few of these did not come to admission due to death or other arrangements being made for care following notification that they would be accepted. A total of 107 prospective patients, therefore, remained on the waiting-list at the end of the year.

The greatest problem still exists in accommodating the many urgent requests from the Lower Mainland and Vancouver Island area. Of the 256 applications received from this area, only 159 could be accepted for admission, leaving ninety-seven names to swell the waiting-list. Due to the available vacancies for men at Vernon and Terrace, all applications could be accepted immediately, and there has been no waiting-list for men in these areas. However, at Vernon it was possible to accept only fifteen of the twenty-nine requests for women, and an average of twelve to thirteen names have been on the waiting-list there throughout the year.

Experience over the past year reaffirms the impression of previous years that the problem of the care of elderly men and women who are suffering from mental disturbances due to senile and arteriosclerotic brain disease is becoming increasingly urgent. Although there has been no increase in the actual number of formal applications received, there has been an increasing number of inquiries, and relatives and families are becoming more insistent that relief be given from the burden of caring for such patients in private- or boarding-home situations. Many hours have been spent by the Medical Superintendent in dealing with these inquiries and in explaining the policy that the available beds in the three units are utilized for the care of the most disturbed patients, thus necessitating a delay in the admission of less urgent cases. In many instances, families or agencies requesting admission of a senile person are strongly advised to seek nursing-home care in their own community, or to devise other solutions in the management of the problem, until beds become available at the Homes for the Aged.

It is still evident that a large number of requests for admission to the Geriatric Division are motivated by the lack of adequate nursing-home facilities in the community, or by the financial burden imposed on families who are able to find suitable nursing-home accommodation. This situation also prevents the discharge of many patients now in the Homes for the Aged who have improved and could be adequately cared for in nursing homes with less specialized staff and facilities.

The treatment and management of senile patients is time consuming and requires much patience and understanding on the part of the nursing staff, who must be sympa-

Estimated Expenditure for Fiscal Year Ending March 31, 1958	SERVICE	Fiscal Year Ending March 31, 1959
VOTE 301.		
COLLECTIONS OFFICE—Continued		
Expenses:		
	Code No.	
\$900	001 Office expense	\$900
400	202 Travelling expense	400
\$12,442	Total of Vote 301	\$10,564
VOTE 302.		
FARMS		
(a) Colony Farm (Code 30201)		
Salaries:		
\$6,300	Farm Superintendent	\$6,300
	Clerk—Grade 2	2,658
2,658	Clerk—Stenographer—Grade 3	2,748
2,520	Clerk—Grade 1	
1,896	Clerk—Typist—Grade 1	
138,920	Other farm employees (including casual and seasonal)	142,116
(53) \$152,294		(52) \$153,822
Expenses:		
	Code No.	
800	001 Office expense	800
750	202 Travelling expense	750
200	004 Office furniture and equipment	200
8,500	006 Heat, light, power, and water	500
6,965	016 Equipment and machinery	300
1,450	020 Maintenance of buildings and grounds	1,450
3,000	021 Repairs to farm implements	3,000
700	024 Blacksmith supplies	700
3,500	028 Clearing new land	3,500
20,000	030 Incidentals and contingencies	20,000
112,000	031 Feed for stock	112,000
9,000	032 Fertilizer and seed	9,000
60,000	033 Cannery supplies	60,000
3,000	034 Farm drainage	3,000
\$382,159		\$381,022
482,149	Less estimated receipts	\$481,012
	Less transferred to Provincial Mental Hospitals	100,000
100,000		381,012
\$10	Total Colony Farm	\$10
(b) Colquitz Farm (Code 30202)		
Salaries:		
\$3,936	Farm Foreman	\$3,936
23,236	Other farm employees (including casual and seasonal)	24,316
(7) \$27,172		(8) \$27,952

Estimated Expenditure for Fiscal Year Ending March 31, 1958	SERVICE	Fiscal Year Ending March 31, 1959
VOTE 302.		
FARMS—Continued		
Expenses:		
	Code No.	
\$150	001 Office expense	\$150
200	202 Travelling expense	150
3,000	006 Heat, light, power, and water	3,000
2,000	016 Equipment and machinery	700
1,000	020 Maintenance of buildings and grounds	1,000
600	021 Repairs to farm equipment	600
5,500	030 Incidentals and contingencies	5,500
17,000	031 Feed for stock	18,500
1,500	032 Fertilizer and seed	1,500
3,500	033 Feeder stock	3,500
\$61,322		\$62,552
Less—		
700	Deductions for rent	\$700
60,612	Estimated receipts	61,842
\$10		62,542
	Total, Colquitz Farm	\$10
(c) Tranquille Farm (Code 30203)		
Salaries:		
\$3,996	Farm Foreman	\$3,996
2,940	Clerk—Stenographer—Grade 4	2,940
92,861	Other farm employees (including casual and seasonal)	86,165
(37) \$99,797		(29) \$93,101
Expenses:		
	Code No.	
200	001 Office expense	200
450	202 Travelling expense	350
150	004 Office furniture and equipment	100
850	006 Heat, light, power, and water	600
3,000	016 Equipment and machinery	2,000
500	020 Maintenance of buildings and grounds	500
7,000	021 Maintenance and operation of equipment	6,000
10,000	030 Incidentals and contingencies	10,000
38,000	031 Feed for stock	36,000
3,000	032 Fertilizer and seed	3,000
13,000	033 Cannery supplies and hourly labour	10,000
1,500	034 Drugs and veterinary	1,500
\$177,447		\$163,351
Less—		
1,800	Deductions for rent	\$1,800
175,637	Estimated receipts	160,389
\$10		163,341
\$30	Total, Tranquille Farm	10
	Total of Vote 302	\$30

Est. Exp. for Fiscal Year Ending Mar 31, 1958	SERVICE	Fiscal Year Ending March 31, 1959
	PROVINCIAL MENTAL HEALTH SERVICES—Continued	
	VOTE 306.	
	PROVINCIAL MENTAL HOSPITALS—Continued	
	Summary	
0,742	Crease Clinic (Code 30601)	\$1,203,302
4,587	Essondale (Code 30602)	5,559,803
0,964	The Woodlands School (Code 30603)	2,950,508
0,568	Colquitz (Code 30604)	452,464
		\$10,166,077
6,861	Less sundry receipts	1,744,124
6,274		\$8,421,953
0,587		
	VOTE 307.	
	MENTAL HEALTH CENTRE	
	Salaries:	
9,300	Director—Medical Superintendent—Grade 3	\$9,300
(3,610)	Specialist in Psychiatry	8,700
(32,650)	Two Resident Physicians—Grade 2	15,750
	Other employees, (including Psychologists, Social Workers, Therapists, Technicians, Nurses, Stenographers, etc.)	115,512
2,504		
(510,554)		(41) \$149,262
0,000	Less recruitment saving	10,000
0,554		\$139,262
	Expenses:	
	Code No.	
5,450	001 Office expense	5,450
1,500	202 Travelling expense	1,500
	004 Office furniture and equipment	2,000
9,800	006 Heat, light, power, and water	9,800
9,000	008 Medical care	9,725
1,200	010 Dietary	11,000
1,500	011 Laundry	1,500
9,600	021 Cars and trucking	4,200
2,850	024 Nursing and ward supplies	4,250
3,000	025 Occupational and recreational therapy	3,000
1,500	030 Incidentals and contingencies	2,400
15,954		\$194,087
	Less deductions for board	3,300
15,954	Total of Vote 307	\$190,787

Estimated Expenditure for Fiscal Year Ending March 31, 1958	SERVICE	Fiscal Year Ending March 31, 1959
	PROVINCIAL MENTAL HEALTH SERVICES—Continued	
	VOTE 308.	
\$608,954	Mental Health Care (Federal Programme)	\$616,456
	Less allocated to—	
8,700	School of Psychiatric Nursing (Vote 304)	\$3,780
406,374	Vancouver Clinic (Vote 305)	8,700
	Provincial Mental Hospitals (Vote 306)	397,224
		409,704
\$193,880		\$206,752
193,870	Less Federal health grant (not allocated)	206,742
\$10	Total of Vote 308	\$10
	VOTE 309.	
	HOMES FOR THE AGED	
	Salaries:	
9,000	Medical Superintendent—Grade 2	\$9,000
5,856	Resident Physician—Grade 2	7,800
9,288	Two Supervisors	9,288
	Other institutional employees (including Pharmacists, Therapists, Dieticians, Technicians, Clerks, Nurses, Tradesmen, etc.)	943,768
961,010	Special living allowance	10,800
10,800		
(327) \$995,954		(322) \$980,656
85,000	Less recruitment saving	71,000
\$910,954		\$909,656
	Expenses:	
	Code No.	
5,500	001 Office expense	5,700
1,000	202 Travelling expense	1,400
400	004 Office furniture and equipment	300
95,800	006 Heat, light, power, and water	95,800
37,600	008 Medical care	62,500
327,600	010 Dietary	353,800
16,200	011 Laundry	16,800
4,950	021 Cars and trucking	7,000
99,800	024 Nursing and ward supplies	99,800
1,400	025 Occupational therapy	2,100
23,000	030 Incidentals and contingencies	19,400
\$1,524,204		\$1,574,256
	New 316-bed unit (three months' operation)—salaries and expenses (Code 30904)	125,000
\$1,524,204		\$1,699,256
	Less—	
13,300	Deductions for board	\$11,800
8,200	Deductions for rent	8,200
480,000	Maintenance receipts	585,000
		605,000
\$1,022,704	Total of Vote 309	1,094,256

VOTE 300.

FARMS—Continued

(a) Colony Farm—Continued

Fertilizer and seed	\$9,466.30
Cannery supplies	51,441.98
Farm drainage	4,331.12
	<hr/>
	\$355,981.46
Less rentals	2,033.49
Less sundry sales	17,915.52
Less sundry transfers	456,931.62
Less transfer, Vote 142H—Salary Revision	7,067.00
	<hr/>
	483,947.63
	(Credit)
	\$127,966.17
Excess of receipts over disbursements applied to various votes	127,966.17

(b) Colquitz Farm

Salaries	\$26,357.88
Temporary assistance	225.00
	<hr/>
	\$26,582.88
Office expense	112.12
Travelling expense	—
Heat, light, power, and water	1,585.28
Equipment and machinery	442.73
Maintenance of buildings and grounds	83.32
Repairs to farm equipment	906.69
Incidentals and contingencies	6,839.97
Feed for stock	16,361.14
Fertilizer and seed	2,338.76
Feeder stock	3,622.50
	<hr/>
	\$58,875.39
Less rentals	\$629.50
Less sundry sales	580.00
Less sundry transfers	54,162.23
Less transfer, Vote 142H—Salary Revision	1,206.00
	<hr/>
	56,577.73
	\$2,297.66
Excess of disbursements over receipts transferred to various votes	2,297.66

(c) Tranquille Farm

Salaries	\$55,943.83
Temporary assistance	31,017.20
	<hr/>
	\$86,961.03
Office expense	277.10
Travelling expense	269.91
Office furniture and equipment	—
Heat, light, power, and water	300.00
Equipment and machinery	2,915.88
Maintenance of buildings and grounds	743.54
Maintenance and operation of equipment	4,438.33
Incidentals and contingencies	8,187.56
Feed for stock	33,360.24
Fertilizer and seed	3,128.43
Cannery supplies and hourly labour	—
Temporary assistance	\$845.40
Expenses	2,846.05
	<hr/>
	3,691.45
Drugs and veterinary	1,768.34
	<hr/>
Carried forward	\$146,041.81

PROVINCIAL SECRETARY

VOTE 300.

FARMS—Continued

(c) Tranquille Farm—Continued

Brought forward	\$146,041.81
Less rentals	\$48.57
Less sundry receipts	27,175.55
Less sundry transfers	101,950.65
Less transfer, Vote 142H—Salary Revision	3,319.85
	<hr/>
	132,494.62
	\$13,547.19
Excess of disbursements over receipts transferred to various votes	13,547.19

PROVINCIAL MENTAL HEALTH SERVICES

VOTE 301.

HEADQUARTERS

Salaries	\$116,768.29
Temporary assistance	1,911.65
	<hr/>
	\$118,679.94
Office expense	4,090.21
Travelling expense	3,583.30
Office furniture and equipment	—
Incidentals and contingencies	893.83
Subscription, Social Service Index	515.85
	<hr/>
	\$127,763.13
Less transfer, Vote 142H—Salary Revision	7,072.00

\$120,691.13

VOTE 302.

SCHOOL OF PSYCHIATRIC NURSING

Salaries	\$40,269.24
Temporary assistance	372,632.03
	<hr/>
	\$412,901.27
Office expense	8.83
Travelling expense	260.36
Office furniture and equipment	—
Incidentals and contingencies	1,085.97
	<hr/>
	\$414,256.43
Less chargeable to Government of Canada	\$3,804.00
Less rentals	293.59
Less transfer, Vote 142H—Salary Revision	2,800.72
	<hr/>
	6,898.31

407,358.12

VOTE 303.

PREVENTIVE SERVICES (INCLUDING CHILD GUIDANCE CLINICS)

(a) Vancouver Clinics

Salaries	\$152,556.52
Temporary assistance	11,779.59
	<hr/>
	\$164,336.11
Office expense	7,333.19
Travelling expense	10,376.08
Office furniture and equipment	1,317.58
Heat, light, power, and water	4,867.61
Janitors' supplies	—
Motor-vehicles and accessories	1,588.17
Incidentals and contingencies	1,513.92

Carried forward \$191,332.66

PROVINCIAL MENTAL HEALTH SERVICES—Continued

VOTE 304.

PROVINCIAL MENTAL HOSPITALS—Continued

(d) Colquitz

Salaries	\$266,600.31	
Temporary assistance	7,100.12	
	\$273,700.43	
Office expense	1,150.22	
Travelling expense	1,079.65	
Office furniture and equipment	—	
Heat, light, power, and water	23,303.07	
Medical care	3,985.13	
Dietary	109,042.93	
Laundry	1,005.03	
Cars and trucking	1,594.69	
Nursing and ward supplies	24,726.04	
Occupational and recreational therapy	1,001.72	
Incidentals and contingencies	4,129.18	
	\$444,718.09	
Less board	\$4,050.00	
Less rentals	1,721.20	
Less sundry refunds	572.67	
Less chargeable to Government of Canada	9,375.00	
Less sundry transfers	193.00	
Less transfer, Vote 142H—Salary Revision	16,204.66	
	32,116.53	
	\$412,601.56	
	\$8,839,050.15	
Less maintenance receipts	\$1,160,486.04	
Less chargeable to Government of Canada re—		
Immigrants	\$3,161.35	
Hungarian refugees	3,214.40	
	6,375.75	
	1,166,861.79	
	\$7,672,188.36	

VOTE 305.

MENTAL HEALTH CENTRE

Salaries	\$135,225.61	
Temporary assistance	6,580.00	
	\$141,805.61	
Office expense	879.02	
Travelling expense	838.81	
Heat, light, power, and water	9,185.08	
Medical care	6,768.38	
Dietary	5,497.01	
Laundry	1,500.00	
Cars and trucking	6,048.82	
Nursing and ward supplies	2,642.53	
Occupational and recreational therapy	1,615.29	
Incidentals and contingencies	2,236.55	
	\$179,017.10	
Less board	\$525.00	
Less transfer, Vote 142H—Salary Revision	9,372.39	
	9,897.39	
	169,119.71	

VOTE 306.

MENTAL HEALTH CARE (FEDERAL PROGRAMME)

Salaries	\$6,310.00	
Travelling expense	2,015.41	
All other expenditure	130,157.17	
	\$138,482.58	
Less chargeable to Government of Canada	138,482.58	

PROVINCIAL SECRETARY

VOTE 307.

HOMES FOR THE AGED

(a) Port Coquitlam

Salaries	\$562,872.77	
Temporary assistance	2,568.00	
	\$565,440.77	
Office expense	1,086.83	
Travelling expense	509.36	
Office furniture and equipment	—	
Heat, light, power, and water	39,660.00	
Medical care	27,503.34	
Dietary	186,529.58	
Laundry	9,300.00	
Cars and trucks	282.02	
Nursing and ward supplies	49,729.05	
Incidentals and contingencies	3,368.27	
	\$883,409.22	
Less board	\$5,256.00	
Less rentals	1,319.92	
Less sundry refunds	94.43	
Less chargeable to Government of Canada	2,760.00	
Less transfer, Vote 300, proportion of excess farm receipts applied	8,816.87	
Less transfer, Vote 142H—Salary Revision	28,686.22	
	46,933.44	
	\$836,475.78	

(b) Vernon

Salaries	\$220,473.04	
Temporary assistance	9,472.81	
	\$229,945.85	
Office expense	1,718.67	
Travelling expense	270.41	
Office furniture and equipment	—	
Heat, light, power, and water	20,927.07	
Medical care	12,855.89	
Dietary	67,567.67	
Laundry	3,180.86	
Cars and trucking	—	
Nursing and ward supplies	20,992.84	
Occupational and recreational therapy	517.40	
Incidentals and contingencies	7,181.86	
	\$365,158.52	
Less board	\$3,018.00	
Less rentals	1,480.00	
Less sundry refunds	99.50	
Less transfer, Vote 142H—Salary Revision	10,983.06	
	15,580.56	
	349,577.96	

(c) Terrace

Salaries	\$173,342.89	
Temporary assistance	1,262.52	
	\$174,605.41	
Office expense	145.67	
Travelling expense	289.86	
Office furniture and equipment	—	
Heat, light, power, and water	27,071.22	
Medical care	11,043.59	
Dietary	83,416.23	
Laundry	2,279.87	
Cars and trucking	2,915.46	

"1. Mentally ill and mentally defective patients are, as far as possible, being put on the same footing as patients with other forms of illness or disability.

"2. The realization that mental hygiene and early treatment in the community can promote good health, prevent or arrest illness, and in many instances avoid the need for admission to hospital.

"3. The realization that the community can care for many mentally ill and defective patients who are at present isolated in special hospitals.

"4. The realization that big hospitals are apt to be bad hospitals and can be potent factors in the creation of chronic patients.

"5. The realization of the importance of a therapeutic community and of active rehabilitation methods and the way in which these can be developed can be studied scientifically by suitably trained persons.

"6. In the field of mental deficiency the extension of vocational training methods, better supervision of defectives in the community, extension of day-hospital facilities, and more intensive habit training will result in more defectives being cared for in the community and an increased proportion of low-grade patients in the hospitals."

The Canadian Mental Health Association, in its second report on mental health services in Canada, lays emphasis upon a "community orientation towards mental-health services which would have the practice of psychiatry carried out as much as possible in the patient's natural environment and everyday life situation. To be admitted to hospital is only one possible phase in the natural history of recovery from mental illness. It is pointed out that the future developments in mental-health services will see increased emphasis upon community mental-health services and facilities other than hospitalization."

As a result of these changes in orientation away from centralized large mental hospitals, several experiments are presently being carried out. In 1954 the State of New York initiated a "new programme for community mental-health services" under the "Community Mental Health Services Act." The Act is designed to "encourage the development of preventive, rehabilitative, and treatment services through new community mental-health programmes and the improvement and expansion of existing community services."

The State of California initiated a similar programme in 1957 with the passage of the "Community Mental Health Services Act." The Act recognizes that the responsibility for mental health is one which the State must share with all levels of government and with the voluntary agencies that are actively interested in mental health. The "Community Mental Health Services Act" is the legal instrument which authorizes and facilitates optional action on the part of local governments who wish to establish local mental-health services. The Act also provides State funds to match local funds appropriated to achieve broad mental-health goals.

From the above résumé of present-day trends, it is obvious that the former idea of isolating the mentally ill in a remote mental hospital where efforts were made to produce a quiet restful existence is now outdated. Future treatment facilities should be located in conjunction with medical centres and in the main streams of life, in small units and close to the patient's home surroundings. If more up-to-date and more effective means of dealing with mental-health problems can be put to use within the community, construction of mental hospitals will be a thing of the past.

Viewed against the background of these impending changes, it is fortunate that mental hospitals across the country continue this year to show a reduction in patient population. The Mental Hospital at Essondale reports a decrease in population of fifty-one patients at the end of the fiscal year. This decrease has occurred in spite of an increased admission rate and a diminishing death rate. If this process of gradual self-liquidation of our mental hospitals continues, there are three units which can be evacu-

ated. I refer to the original Farm Cottage and Farm Annex at Essondale and the Mental Hospital at Colquitz. In addition, the present overcrowded condition currently existing in the various buildings of the Mental Hospital at Essondale will absorb a reduced population for many years to come before the population of these buildings is reduced to the normal standards for which they were built. Certainly there is no indication that mental hospitals will be entirely unnecessary, but there is every indication that the numbers of patients in mental hospitals can be greatly reduced, and, further, that the majority of future patients need not go to hospital if given early diagnosis and help in the community.

These new trends deserve very careful study, both in relation to the mental-health needs of the Province and in relation to our critical staff situation. To this end, it has been recommended that the services of the American Psychiatric Association be utilized to conduct a survey of the mental-health needs and resources of the Province. Such surveys have been carried out in many of the States and have resulted in the blue-printing of mental-health programmes for 5-10-20-year goals. The survey report presents a detailed and comprehensive analysis of a wide range of mental-health needs and services. The recommendations presented represent current trends in professional thinking as they may be applied to the needs of the Province. A re-evaluation at the present time would be of great assistance in future planning.

STATISTICAL COMMENTS

The Division of Vital Statistics, Health Branch, Department of Health and Welfare, has been responsible for the compilation of our statistical tables. No special studies were undertaken during the year.

Table 1.—Showing Patients in Residence in the Various Institutions of the Provincial Mental Health Services, April 1st, 1957, and March 31st, 1958, together with Increase or Decrease.

Institution	In Residence, Apr. 1, 1957			In Residence, Mar. 31, 1958			Increase (+) or Decrease (-)
	Men	Women	Total	Men	Women	Total	
Cresce Clinic	95	131	226	101	151	252	+26
Mental Hospital, Essondale	1,814	1,645	3,459	1,862	1,546	3,408	-51
Mental Hospital, Colquitz	285	—	285	287	—	287	+2
The Woodlands School	735	506	1,241	776	541	1,317	+76
Home for the Aged, Port Couillard	143	405	548	141	401	542	-6
Home for the Aged, Vernon	105	129	234	101	125	226	-8
Home for the Aged, Terrace	286	—	286	285	—	285	-1
Totals	3,463	2,816	6,279	3,553	2,764	6,317	+38

Table 2.—Showing in Summary the Admissions and Population Increase of the Provincial Mental Health Services for the Ten-year Period April 1st, 1948, to March 31st, 1958.

Year	Total Admissions	Admissions 65 Years and Over	Admissions 15 Years and Under	Voluntary Admissions	Population Increase	Index of Increase ¹
1948/49	1,260	270	63	165	354	28.09
1949/50	1,415	230	72	297	306	21.62
1950/51	1,811	262	148	504	235	12.98
1951/52	2,175	306	97	637	285	13.05
1952/53	2,518	357	179	768	290	11.54
1953/54	2,437	347	169	854	215	8.82
1954/55	2,492	348	71	884	88	3.53
1955/56	2,855	392	58	1,153	26	0.91
1956/57	2,720	383	57	1,083	38	-2.87
1957/58	2,936	442	106	1,012	129	1.29
Totals	22,619	3,339	1,020	7,335	1,759	

¹ Percentage ratio of increase in population to admissions.

RESEARCH PROJECTS

Several major research projects receive support from the Mental Health Grant. These studies are conducted by the Department of Neurological Research of the University of British Columbia.

Projects this year include the following: Aromatic Metabolism in Schizophrenic Patients, Aromatic Compounds in the Urine of Schizophrenic Patients, and The Biochemistry of Schizophrenia (Animal Experiments).

The Department of Pharmacology of the Faculty of Medicine continued its studies on the Pharmacological Analysis of Pathways Leading to Diffuse Enhancement of Cortical Electrical Activity.

COUNCIL OF PSYCHIATRIC NURSES

The 1957 annual meeting of the Council of Psychiatric Nurses was held at Essondale on April 16th.

A report from the Bursary Policy Committee was received by the council, and a motion to proceed with the implementation of the recommendations was passed.

The council appointed the following to the Bursary Selection Committee: Dr. L. E. Ranta, Chairman; Mrs. H. Duke, Mr. G. Kenwood, Mr. R. H. Strong, and Dr. B. F. Bryson, members.

The council was officially advised by the Deputy Provincial Secretary that the "Psychiatric Nurses Act" had been amended at the 1957 Session of the Legislative Assembly to provide for the licensing of nurses in mental deficiency. Instructions to license such nurses were issued to the registrar.

The council passed a resolution recommending that the Minister present a revised set of regulations under section 9 of the Act to the Lieutenant-Governor in Council in order that the regulations would pertain to nurses in mental deficiency as well as psychiatric nurses.

The registrar reports that on December 31st, 1957, there were 1,051 psychiatric nurses and eleven nurses in mental deficiency licensed to practise in British Columbia.

STAFF CHANGES

General staff dissatisfaction and unrest, which seems to be characteristic of the times, has been felt during the year. This situation finally culminated in the setting of a strike date. Fortunately, a satisfactory agreement was reached between the employees' association and the Cabinet, and the strike was averted. There was much evidence of loyalty on the part of the staff in general, and it was clearly demonstrated that in the event of strike action essential nursing and treatment services would be maintained.

I am pleased to report that we were able to initiate a five-day forty-hour week for the nursing staff. This change became effective on October 1st, 1957.

The report of the Personnel Officer indicates some improvement in the staff situation. Table E of his report indicates that positions added to the establishment total 299. The implementation of the five-day forty-hour week required seventy-seven new staff members. Two hundred and twenty-two positions were added to the establishment of The Woodlands School to initiate the operation of the Fraser View unit.

A serious loss occurred in the resignation of Miss Edith M. Pullan as Director of Nursing. Miss Pullan joined the service in 1940 and assumed the position of Director of Nursing in 1951. She has handled a very difficult nursing situation in a most efficient manner and has made a commendable contribution to psychiatric nursing in the Province. Miss Pullan leaves to assume the position of Director of Nursing at the Royal Columbian Hospital.

Dr. N. L. Mason Browne resigned from the senior medical staff to enter private practice in the specialty of psychiatry.

HEADQUARTERS

L 19

The following staff members terminated service by superannuation: T. Ryan, charge psychiatric nurse, New Westminster; C. C. Scott, blacksmith, Essondale; W. Gallagher, chief psychiatric nurse, Essondale; R. R. Williamson, cook, Essondale; W. Stephens, charge psychiatric nurse, Essondale.

I regret to report the following deaths which occurred while in service: W. Jenkins, cook, Colquitz; P. G. Landscrown, psychiatric nurse, Essondale; W. Stinson, building service worker, Vista, Vancouver; R. A. Dier, psychiatric aide, New Westminster; Mrs. E. M. Quinlan, psychiatric nurse, Essondale; Mrs. H. Lind, psychiatric aide, Essondale; W. Keenan, psychiatric nurse, Essondale.

ACKNOWLEDGMENTS

In concluding this report I would like to express gratitude to the many community agencies and associations who are engaged in working with us in the mental-health field.

I would like to express my appreciation of the fine degree of loyalty and co-operation that has characterized our relationships with the various professional and employee organizations. The relationships within our own service and other departments of Government have been most congenial.

I am pleased to report that members of the Government are showing increasing interest in our welfare, and that we have been visited by an increasing number of members of the Legislative Assembly during recent years. Our responsibility to the Provincial Secretary's Department has been maintained by a close association with our Deputy Minister and the Minister. The friendly and personal nature of these relationships have greatly assisted in the administration of the service.

I have the honour to be,

Sir,

Your obedient servant,

A. M. GEE, M.D., C.M.,

Director of Mental Health Services.

COMPARATIVE SUMMARY OF INCREASES AND DECREASES IN RESIDENT POPULATION BY MAJOR DIVISIONS OF PROVINCIAL MENTAL HEALTH SERVICES, 1952/53 TO 1957/58.

Institution	1952/53	1953/54	1954/55	1955/56	1956/57	1957/58
Provincial Mental Hospitals	-64	+62	+44	+2	-70	-49
The Woodlands School	+277	+104	+19	+19	+14	+76
Homes for the Aged	+49	+50	0	+15	+9	-13
Crease Clinic	+28	-1	+25	-10	-31	+26
Totals	+290	+215	+88	+26	-78	+38

COMPARATIVE SUMMARY OF TOTAL PATIENTS UNDER CARE FOR MAJOR DIVISIONS OF PROVINCIAL MENTAL HEALTH SERVICES BY FISCAL YEARS, 1952/53 TO 1957/58.

Institution	1952/53	1953/54	1954/55	1955/56	1956/57	1957/58
Provincial Mental Hospitals	5,227	5,040	5,051	5,247	5,335	5,408
The Woodlands School	1,130	1,278	1,263	1,278	1,275	1,373
Homes for the Aged	1,202	1,255	1,292	1,330	1,287	1,349
Crease Clinic	1,436	1,499	1,606	1,894	1,721	1,714
Totals	8,995	9,072	9,212	9,749	9,618	9,844

MOVEMENT OF POPULATION IN INDIVIDUAL INSTITUTIONS OF MENTAL HEALTH SERVICES, APRIL 1st, 1957, TO MARCH 31st, 1958

	Crease Clinic						Provincial Mental Hospitals						The Woodlands School						Homes for the Aged						All Mental Health Services Institutions Combined							
	M.		F.		T.		Escondade		Colquitz		Total		M.		F.		T.		Port Coquitlam		Vernon		Terrace		Total		M.		F.		T.	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.		
In residence, April 1st, 1957	95	131	226	1,814	1,645	3,459	285	285	2,099	1,645	3,744	735	306	1,241	143	405	548	105	129	234	286	286	534	534	1,068	3,463	2,816	6,279				
On probation, carried forward from 1956/57				105	168	273	2	2	107	168	275	2	6	8																		
On escape, carried forward from 1956/57				2	3	5	1	1	3	3	6																					
Total as at April 1st, 1957	95	131	226	1,921	1,816	3,737	288	288	2,209	1,816	4,025	737	312	1,249	143	405	548	105	129	234	286	286	534	534	1,068	3,575	2,993	6,568				
Admissions—																																
First admissions to Mental Health Services	453	643	1,096	433	228	661						433	228	661																		
Readmissions to different institutions	39	72	111	87	103	190						87	103	190																		
Readmissions to same institutions	104	175	279	195	207	402						195	207	402																		
Total admissions	596	890	1,486	715	538	1,253						715	538	1,253																		
Transfers in	1	1	2	67	48	115						17	17	34																		
Total admissions to individual institutions	597	891	1,488	782	586	1,368						17	797	586	1,383																	
Total under care	692	1,022	1,714	2,705	2,402	5,105	305	305	3,006	2,402	5,408	807	566	1,373	202	512	714	159	153	312	333	323	684	665	1,349	5,010	4,493	9,503				
Separations—																																
Discharges in full	533	823	1,356	534	505	1,039	2	2	536	505	1,041	4	5	9	8	3	11	5	1	6												
On probation but not discharged	3	4	7	89	94	143	5	5	94	94	148	13	10	23	48	108	156	53	26	79	36											
Escaped but not discharged				108	182	290	2	2	110	182	292	8	5	13																		
Total separations	536	827	1,363	733	744	1,479	10	10	745	744	1,489	23	20	45	56	111	167	58	27	85	37											
Transfers out	55	44	99	106	112	218	8	8	112	112	226	6	5	11	3	3	5	1	1	1												
Total separations to individual institutions	591	871	1,462	841	856	1,697	18	18	857	856	1,713	31	25	56	61	111	172	58	28	86	38											
Net increase or decrease	+6	+20	+26	+48	-99	-51	+2	+2	+50	-99	-49	+41	+35	+76	-2	-4	-4	-4	-4	-8	-1											
Number in residence, March 31st, 1958	401	511	252	1,862	1,546	3,408	287	287	2,149	1,546	3,695	776	541	1,317	141	401	542	101	125	226	285	285	527	526	1,053	3,553	2,764	6,317				

Note.—On subsequent tables in this Report which deal with each institution separately, first admissions to Mental Health Services, readmissions to different institutions, and the proportion of transfers-in which were first admissions to the particular institution.

FINANCIAL TABLES

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS YEARLY AND DAILY PER CAPITA COST, 1948/49 TO 1957/58.

Institution	Average Number in Residence	Maintenance Expenditure	Yearly per Capita Cost	Daily per Capita Cost
1948/49				
Provincial Mental Hospital, New Westminster	631.75	\$800,776.92	\$1,267.55	\$3.47
Provincial Mental Hospital, Essondale	3,394.08	3,162,819.02	931.86	2.55
Provincial Mental Home, Colquitz	287.76	356,110.21	1,237.52	3.39
Home for the Aged, Port Coquitlam	372.03	339,606.91	912.85	2.50
Home for the Aged, Vernon	119.68	150,706.50	1,259.24	3.45
Totals for the year	4,805.30	\$4,810,019.56	\$1,000.98	\$2.74
1949/50				
Provincial Mental Hospital, New Westminster	650.83	\$891,944.27	\$1,370.55	\$3.75
Provincial Mental Hospital, Essondale	3,556.78	3,500,902.41	984.29	2.70
Provincial Mental Home, Colquitz	287.02	384,874.24	1,340.93	3.67
Home for the Aged, Port Coquitlam	380.15	374,093.25	984.07	2.70
Home for the Aged, Vernon	202.57	215,009.96	1,061.41	2.91
Totals for the year	5,077.35	\$5,366,824.13	\$1,057.01	\$2.90
1950/51				
Provincial Mental Hospital, New Westminster	763.81	\$1,081,062.76	\$1,415.35	\$3.88
Provincial Mental Hospital, Essondale	3,425.98	3,419,312.37	998.05	2.73
Provincial Mental Home, Colquitz	286.82	388,744.44	1,355.36	3.71
Home for the Aged, Port Coquitlam	384.74	437,282.20	1,136.56	3.11
Home for the Aged, Vernon	231.42	244,853.02	1,058.05	2.90
Home for the Aged, Terrace	74.07	139,016.27	1,876.82	5.14
Crease Clinic	192.52	525,256.67	2,728.32	7.47
Totals for the year	5,359.36	\$6,235,527.93	\$1,163.48	\$3.19
1951/52				
Provincial Mental Hospital, New Westminster	799.47	\$1,284,649.25	\$1,606.88	\$4.39
Provincial Mental Hospital, Essondale	3,485.14	4,021,001.69	1,153.75	3.15
Provincial Mental Home, Colquitz	282.68	407,123.16	1,440.23	3.94
Home for the Aged, Port Coquitlam	381.03	504,668.17	1,324.48	3.62
Home for the Aged, Vernon	216.43	309,649.05	1,430.71	3.91
Home for the Aged, Terrace	208.97	265,697.50	1,271.46	3.47
Crease Clinic	188.82	689,466.11	3,640.85	9.95
Totals for the year	5,562.54	\$7,482,254.93	\$1,345.11	\$3.68
1952/53				
Provincial Mental Hospital, New Westminster	949.24	\$1,590,703.00	\$1,675.76	\$4.59
Provincial Mental Hospital, Essondale	3,440.34	4,441,278.38	1,290.94	3.54
Provincial Mental Home, Colquitz	284.79	433,108.50	1,520.80	4.17
Home for the Aged, Port Coquitlam	442.94	617,445.55	1,393.97	3.82
Home for the Aged, Vernon	224.18	384,971.73	1,717.24	4.70
Home for the Aged, Terrace	292.07	325,842.57	1,115.63	3.06
Crease Clinic	230.77	759,406.04	3,290.75	9.02
Totals for the year	5,864.33	\$8,552,755.77	\$1,458.44	\$4.00
1953/54				
The Woodlands School	1,150.76	\$1,768,922.31	\$1,537.18	\$4.21
Provincial Mental Hospital, Essondale	3,491.15	4,393,682.65	1,258.52	3.45
Provincial Mental Home, Colquitz	285.28	421,622.61	1,477.93	4.05
Home for the Aged, Port Coquitlam	469.13	683,511.48	1,456.98	3.99
Home for the Aged, Vernon	228.26	378,006.20	1,656.03	4.54
Home for the Aged, Terrace	293.19	350,968.40	1,128.85	3.09
Crease Clinic	235.16	788,503.36	3,352.20	9.18
Totals for the year	6,152.93	\$8,765,016.01	\$1,424.53	\$3.90
1954/55				
The Woodlands School	1,204.60	\$1,811,848.81	\$1,504.11	\$4.12
Provincial Mental Hospital, Essondale	3,517.75	4,685,444.76	1,331.94	3.65
Provincial Mental Home, Colquitz	285.74	426,786.04	1,493.62	4.09
Home for the Aged, Port Coquitlam	527.33	739,859.92	1,403.03	3.84
Home for the Aged, Vernon	230.72	368,726.10	1,598.15	4.38
Home for the Aged, Terrace	296.42	328,553.97	1,108.41	3.04
Crease Clinic	238.63	860,673.73	3,606.73	9.88
Totals for the year	6,301.19	\$9,221,893.33	\$1,463.52	\$4.01

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS YEARLY AND DAILY PER CAPITA COST, 1948/49 TO 1957/58—Continued.

Institution	Average Number in Residence	Maintenance Expenditure	Yearly per Capita Cost	Daily per Capita Cost
1955/56				
The Woodlands School	1,219.45	\$2,032,263.32	\$1,666.54	\$4.55
Provincial Mental Hospital, Essondale	3,508.79	5,377,708.34	1,532.64	4.19
Provincial Mental Home, Colquitz	285.30	428,248.27	1,501.05	4.10
Home for the Aged, Port Coquitlam	539.27	797,592.10	1,478.65	4.04
Home for the Aged, Vernon	229.62	371,438.14	1,617.62	4.42
Home for the Aged, Terrace	287.30	351,087.68	1,222.02	3.34
Crease Clinic	257.96	935,501.07	3,626.54	9.91
Totals for the year	6,327.69	\$10,293,638.92	\$1,626.76	\$4.44
1956/57				
The Woodlands School	1,232.48	\$2,246,193.06	\$1,822.50	\$4.99
Provincial Mental Hospital, Essondale	3,503.60	5,851,370.53	1,670.10	4.58
Provincial Mental Home, Colquitz	284.81	446,497.91	1,567.70	4.30
Home for the Aged, Port Coquitlam	541.83	831,370.73	1,534.38	4.20
Home for the Aged, Vernon	232.58	402,867.14	1,732.17	4.75
Home for the Aged, Terrace	288.45	350,880.96	1,216.43	3.33
Crease Clinic	232.85	996,288.31	4,278.67	11.72
Totals for the year	6,316.60	\$11,125,468.64	\$1,761.31	\$4.83
1957/58				
The Woodlands School	1,266.21	\$2,484,024.86	\$1,961.78	\$5.37
Provincial Mental Hospital, Essondale	3,410.79	5,716,745.90	1,676.08	4.59
Provincial Mental Home, Colquitz	285.36	460,863.85	1,615.03	4.42
Home for the Aged, Port Coquitlam	538.56	898,225.93	1,667.83	4.57
Home for the Aged, Vernon	231.34	395,584.86	1,709.97	4.68
Home for the Aged, Terrace	288.63	379,826.63	1,315.96	3.61
Crease Clinic	235.31	1,077,897.96	4,580.76	12.55
Totals for the year	6,256.20	\$11,413,169.99	\$1,824.30	\$5.00

TABLE E.—EXPENSE STATEMENT OF THE PROVINCIAL MENTAL HOME, COLQUITZ, FOR TWELVE MONTHS ENDED MARCH 31ST, 1958

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1957	Less on Hand, Mar. 31, 1958		
Travelling expense.....	\$644.75						\$644.75	\$2.25
Office expense.....	13,790.95		\$5,464.99				19,255.94	61.58
Medical care.....	8,185.13						8,185.13	26.48
Nursing and ward supplies.....	216,283.03						217,985.65	763.90
Dietary.....	119,047.12				\$17,161.94	\$10,461.32	217,985.65	763.90
Heat, light, water, and power.....	23,303.07				7,958.95	8,396.79	118,609.28	415.63
Laundry.....	4,004.03				801.18	841.35	23,262.90	81.53
Cars and trucking.....	2,052.37						4,004.03	14.03
Incidentals and contingencies.....	17,662.37						2,052.37	7.19
Buildings, grounds, and general maintenance.....	7,656.74		38.53				17,662.37	61.90
Totals.....	\$412,601.56	\$45,970.82	\$5,303.52	\$45,970.82	\$26,918.47	\$25,130.32	\$460,863.85	\$1,615.03

TABLE F.—EXPENSE STATEMENT OF THE HOME FOR THE AGED, PORT COQUITLAM, FOR TWELVE MONTHS ENDED MARCH 31ST, 1958

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1957	Less on Hand, Mar. 31, 1958		
Travelling expense.....	\$594.42						\$594.42	\$1.10
Office expense.....	609.29		\$10,318.76				10,928.05	20.29
Medical care.....	48,103.28						48,103.28	89.32
Nursing and ward supplies.....	522,356.44						522,356.44	969.91
Dietary.....	209,141.52						209,141.52	388.33
Heat, light, water, and power.....	39,660.00						39,660.00	73.64
Laundry.....	10,200.00						10,200.00	18.94
Cars and trucking.....	282.02						282.02	.53
Incidentals and contingencies.....	2,568.00		72.74				2,568.00	4.78
Buildings, grounds, and general maintenance.....	2,960.81						3,033.55	5.63
Totals.....	\$836,475.78	\$10,391.50	\$51,338.65	\$51,338.65			\$898,225.93	\$1,667.83

TABLE G.—EXPENSE STATEMENT OF THE HOME FOR THE AGED, VERNON, FOR TWELVE MONTHS ENDED MARCH 31ST, 1958

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1957	Less on Hand, Mar. 31, 1958		
Travelling expense.....	\$270.41						\$270.41	\$1.17
Office expense.....	13,967.42		\$4,434.31				18,300.93	79.11
Medical care.....	11,985.86						11,991.77	51.84
Nursing and ward supplies.....	185,881.09						186,232.32	805.02
Dietary.....	86,072.25						86,622.57	374.44
Heat, light, water, and power.....	20,995.93						20,015.47	86.52
Laundry.....	17,351.60						17,351.60	75.00
Occupational and recreational therapy.....	2,758.52						2,758.52	11.92
Incidentals and contingencies.....	10,395.65		31.25				10,426.90	45.07
Buildings, grounds, and general maintenance.....					4,344.36	4,832.62		
Totals.....	\$349,377.96	\$43,102.63	\$4,465.56	\$43,102.63	\$4,315.94	\$24,877.23	\$395,584.86	\$1,709.97

TABLE H.—EXPENSE STATEMENT OF THE HOME FOR THE AGED, TERRACE, FOR TWELVE MONTHS ENDED MARCH 31ST, 1958

Salaries, Supplies, and Operating Expenses	Net Vouchered Expenditure as per Public Accounts		Service and Supplies from Other Departments		Inventory Adjustments		Actual Cost of Operations	Yearly per Capita Cost
	Headquarters	Public Works Department	Headquarters	Public Works Department	Plus on Hand, Mar. 31, 1957	Less on Hand, Mar. 31, 1958		
Travelling expense.....	\$289.86						\$289.86	\$1.00
Office expense.....	11,547.09		\$5,524.92				17,072.01	59.15
Medical care.....	14,496.62						14,496.62	50.23
Nursing and ward supplies.....	135,916.01						135,463.38	469.33
Dietary.....	104,062.00						107,386.13	372.39
Heat, light, water, and power.....	27,071.22						27,196.22	92.22
Laundry.....	8,166.06						8,166.06	28.29
Cars and trucking.....	6,256.46						6,256.46	21.68
Incidentals and contingencies.....	9,718.11		38.95				9,757.06	33.81
Buildings, grounds, and general maintenance.....					11,258.68	11,223.83		
Totals.....	\$317,523.43	\$53,706.98	\$5,563.87	\$53,706.98	\$37,825.40	\$34,793.05	\$379,826.63	\$1,315.96

PART IV.—PROVINCIAL MENTAL HOME, COLQUITZ

MEDICAL SUPERINTENDENT'S REPORT

L. G. C. D'EASUM, MEDICAL SUPERINTENDENT

I am pleased to report the appointment of Mr. E. F. Groome as Chief Psychiatric Nurse—Grade 2. The appointment became effective on July 1st, 1957. Mr. Groome was formerly Chief Psychiatric Nurse at the Home for the Aged, Terrace.

Other changes occurring among the staff during the year were nine psychiatric aides who left the service, two of whom were permanent appointees. The remainder were probationers or casual employees. Three psychiatric nurses joined the staff. Two of these were from England and one was a transfer from the Provincial Mental Hospital, Essondale. The remainder of vacancies were filled by psychiatric aides. The percentage of psychiatric aides to the total nursing staff remains at about 33 per cent. With the implementation of the forty-hour five-day week on October 1st, 1957, our staff was increased by five, bringing the total to sixty-three, plus one holiday relief for summer months. Mr. R. P. Nash, nursing instructor from the School of Psychiatric Nursing, was at the institution during November, 1957, and conducted a course in ward and personnel management. This course proved quite popular with the psychiatric nurses attending.

Our patient population on April 1st, 1957, was 285, and on March 31st, 1958, was 287. During the year seventeen patients were received at this institution from the Provincial Mental Hospital, Essondale, and eight patients were transferred from this institution to the Provincial Mental Hospital. Five of these latter were cases of pulmonary tuberculosis being transferred to the North Lawn Building. The other three were referred for further diagnostic investigation and treatment if necessary. Two patients were discharged in full during the year and one patient was discharged on probation. Sixteen patients were seen by the Appeal Board. The general health of the patients was good throughout the year. The greatest trouble we had was with a minor outbreak of boils, which proved very resistant to therapy. There were five patient deaths during the year, all of them occurring in the elderly group, and in most instances the cause of death was due to circulatory failure.

As always, the Victoria Chest Clinic has been most co-operative and made regular monthly visits to this institution with a portable X-ray unit.

INDUSTRIAL AND OCCUPATIONAL THERAPY DEPARTMENTS

In a building as old as this institution there is much maintenance work to be done. Most of this is done with the supervised patient help and is considered industrial therapy. Our decorating is going on constantly, and the paint gang is kept busy throughout the year. Extensive alterations and repair work were done during the year. The new lower east dining-room was finished, as well as a new kitchen attached to it, and the old dining area and kitchen were converted into a patient lounge and poolroom. New lighting was installed, ventilation was provided, and this new lounge has proved very popular. The top east ward was completely redecorated in bright new colours, and the appearance of the dormitory has been enhanced by chipping off the old white paint from about 100 beds and doing them over in a light-green colour. Both occupational-therapy shops were well utilized throughout the year, and as many patients as possible were given instruction in wood and metal turning, ship model work, copper-tooling, cabinetwork, etc. Before Christmas many of the toys which had been collected by the Optimist Club in Victoria were repaired and returned to the group for distribution among the needy. During the year we put on two very fine displays of articles made in the Occupational Therapy Department. One was in the Hudson's Bay Company store during Mental Health Week.

RECREATION

Weather permitting, the recreation court was in daily use during the summer months, and during the winter months the more active patients were allowed out to exercise on the paved sidewalks on the inside of the enclosure. In addition to the regular entertainment programme of bingo, radio, and television, a total of twelve concerts were presented by various groups. We are very grateful to these concert parties, who have been so generous with their time and talent. At Christmas time we were remembered again by the Salvation Army, the Canadian Mental Health Association, and the combined Women's Institutes. The Red Cross Society and the Britannia Branch of the Canadian Legion provided comforts for the ex-servicemen monthly. These were all very much appreciated. Regular church services were held throughout the year.

Regular visits were made during the year by Dr. S. S. Avren and Dr. W. G. Dempsey to care for the physical and dental needs of the patients respectively.

STATISTICAL TABLES

TABLE 1.—MOVEMENT OF POPULATION, PROVINCIAL MENTAL HOME, COLQUITZ,¹ APRIL 1ST, 1957, TO MARCH 31ST, 1958

	Number
In residence, April 1st, 1957	285
On probation, carried forward from 1956/57	2
On escape, carried forward from 1956/57	1
Totals as at April 1st, 1957	288
Transfers	17
Total under care	305
Separations—	
Discharged in full	10
Died	5
On probation and still out	2
Escaped but not discharged	1
Total separations	18
Net increase or decrease	+2
In residence, March 31st, 1958	287

¹ This institution cares for male patients only.

TABLE 2.—TRANSFERS TO THE PROVINCIAL MENTAL HOME, COLQUITZ, BY HEALTH UNIT AND SCHOOL DISTRICT OF RESIDENCE AND SEX, APRIL 1ST, 1957, TO MARCH 31ST, 1958.

Detailed information for the above table may be obtained on request.

TABLE 3.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY METHOD OF ADMISSION AND AGE-GROUP, APRIL 1ST, 1957, TO MARCH 31ST, 1958

Method of Admission	Age-group (Years)											Total
	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	
Warrant	1	—	—	2	1	1	1	1	—	1	1	9
Certification	—	1	—	—	1	—	—	—	1	1	—	3
Other	—	—	—	—	—	—	—	—	—	—	—	1
Totals	1	1	—	2	2	1	1	1	1	2	1	13

PROVINCIAL MENTAL HOME

TABLE 4.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND AGE-GROUP, APRIL 1ST, 1957, TO MARCH 31ST, 1958

Mental Diagnosis	Age-group (Years)											Total
	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	
<i>With Psychosis</i>												
Paranoid schizophrenia	1	1	—	1	2	—	—	1	1	—	—	7
Alcoholic psychosis	—	—	—	—	—	—	1	1	—	—	2	2
Other and unspecified psychoses	—	—	—	—	—	—	—	—	—	—	—	2
Total with psychosis	1	1	—	1	2	1	1	1	1	2	—	11
<i>Without Psychosis</i>												
Mental deficiency—moderate	—	—	—	1	—	—	—	—	—	—	—	1
Chronic brain syndrome, N.O.S.	—	—	—	—	—	—	—	—	—	—	—	1
Total without psychosis	—	—	—	—	—	—	—	—	—	—	—	2
Grand totals	1	1	—	2	2	1	1	1	1	2	1	13

TABLE 5.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND MARITAL STATUS, APRIL 1ST, 1957, TO MARCH 31ST, 1958

TABLE 6.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND YEARS OF SCHOOLING, APRIL 1ST, 1957, TO MARCH 31ST, 1958

TABLE 7.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY CITIZENSHIP AND AGE-GROUP, APRIL 1ST, 1957, TO MARCH 31ST, 1958

TABLE 8.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY RELIGION, APRIL 1ST, 1957, TO MARCH 31ST, 1958

TABLE 9.—TRANSFERS TO PROVINCIAL MENTAL HOME, COLQUITZ, BY PREVIOUS OCCUPATION, APRIL 1ST, 1957, TO MARCH 31ST, 1958

Detailed information for the above tables may be obtained on request.

TABLE 10.—RESIDENT POPULATION OF PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND AGE-GROUP, DECEMBER 31ST, 1957

Mental Diagnosis	Age-group (Years)													Total
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over		
<i>With Psychosis</i>														
Schizophrenic disorders	1	2	9	12	17	21	20	34	34	22	27	39	238	
Manic-depressive reaction	—	—	—	—	—	—	1	—	—	2	—	4	7	
Involuntional melancholia	—	—	—	—	—	—	—	1	—	1	—	—	5	
Psychosis with cerebral arteriosclerosis	—	—	—	—	—	—	—	—	—	—	2	—	2	
Psychosis of other demonstrable etiology	—	—	—	—	—	—	1	—	—	—	—	—	1	
Other and unspecified psychoses	—	—	—	—	—	—	1	1	1	—	—	—	3	
Syphilis and its sequelae	—	—	—	—	—	—	1	—	4	1	—	—	6	
Total with psychosis	1	2	9	12	17	21	22	38	39	24	31	46	262	
<i>Without Psychosis</i>														
Alcoholism	—	—	—	—	—	—	1	2	—	1	—	—	4	
Mental deficiency	—	1	—	1	4	2	5	2	4	1	—	—	20	
Chronic brain syndrome, N.O.S.	—	—	—	—	—	—	—	—	—	—	—	—	4	
Epilepsy	—	—	1	—	1	1	—	1	—	—	—	—	4	
Total without psychosis	—	1	1	1	5	3	6	5	4	2	—	4	32	
Grand totals	1	3	10	13	22	24	28	43	43	26	31	50	294	

TABLE 11.—RESIDENT POPULATION OF PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND NUMBER OF PREVIOUS ADMISSIONS, DECEMBER 31ST, 1957

TABLE 12.—RESIDENT POPULATION OF PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND LENGTH OF STAY, DECEMBER 31ST, 1957

Detailed information for the above tables may be obtained on request.

TABLE 13.—LIVE DISCHARGES FROM PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND CONDITION ON DISCHARGE, APRIL 1ST, 1957, TO MARCH 31ST, 1958.

Mental Diagnosis	Condition on Discharge				Total
	Recovered	Much Improved	Improved	Unimproved	
Schizophrenic disorders	—	—	2	6	8
Pathological personality	—	—	1	—	1
Mental defective	—	—	—	1	1
Totals	—	—	3	7	10

TABLE 14.—LIVE DISCHARGES FROM AND DEATHS OCCURRING IN PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND AGE-GROUP, APRIL 1ST, 1957, TO MARCH 31ST, 1958.

Mental Diagnosis	Age-group (Years)										Total
	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	
<i>Live Discharges</i>											
Schizophrenic disorders	—	1	—	—	2	1	1	—	1	2	8
Pathological personality	1	—	—	—	—	—	—	—	—	—	1
Mental deficiency	—	—	—	—	—	—	1	—	—	—	1
Totals	1	1	—	—	2	1	2	—	1	2	10
<i>Deaths</i>											
Schizophrenic disorders	—	—	—	—	—	—	—	—	1	3	4
Alcoholism	—	—	—	—	—	—	—	—	1	—	1
Totals	—	—	—	—	—	—	—	—	1	1	3

TABLE 15.—LIVE DISCHARGES FROM AND DEATHS OCCURRING IN PROVINCIAL MENTAL HOME, COLQUITZ, BY MENTAL DIAGNOSIS AND LENGTH OF STAY, APRIL 1ST, 1957, TO MARCH 31ST, 1958.

Detailed information for the above table may be obtained on request.

TABLE 16.—DEATHS OCCURRING IN PROVINCIAL MENTAL HOME, COLQUITZ, BY CAUSE OF DEATH AND LENGTH OF STAY, APRIL 1ST, 1957, TO MARCH 31ST, 1958

Cause of Death	Length of Stay					Total
	1 Year	2 Years	3-5 Years	6-9 Years	10 Years and Over	
Vascular lesions of central nervous system	—	—	—	—	3	3
Other diseases of central nervous system	—	—	—	—	2	2
Totals	—	—	—	—	5	5

TABLE 17.—DEATHS OCCURRING IN PROVINCIAL MENTAL HOME, COLQUITZ, BY CAUSE OF DEATH AND AGE-GROUP, APRIL 1ST, 1957, TO MARCH 31ST, 1958

Detailed information for the above table may be obtained on request.

Estimated Expenditure for Fiscal Year Ending March 31, 1959	SERVICE	Fiscal Year Ending March 31, 1960
MENTAL HEALTH SERVICES—Continued		
VOTE 170.		
FARMS		
(a) Colony Farm (Code 17001)		
Salaries:		
\$6,300	Farm Superintendent	\$6,900
2,658	Clerk—Grade 2	3,000
2,748	Clerk-Stenographer—Grade 3	3,120
142,116	Other farm employees (including casual and seasonal)	150,050
(52) \$153,822		(52) \$163,070
Expenses:		
Code No.		
800	001 Office expense	800
750	202 Travelling expense	750
200	004 Office furniture and equipment	200
8,500	006 Heat, light, power, and water	8,500
4,300	016 Equipment and machinery	10,750
	020 Maintenance of buildings and grounds	1,450
1,450	021 Repairs to farm implements	3,000
3,000	024 Blacksmith supplies	500
700	028 Clearing new land	2,000
3,500	030 Incidentals and contingencies	20,000
20,000	031 Feed for stock	105,000
112,000	032 Fertilizer and seed	9,000
9,000	033 Cannery supplies	55,000
60,000	034 Farm drainage	3,000
3,000		
\$381,022		\$383,020
\$481,012	Less estimated receipts \$483,010	
100,000	Less transferred to Provincial Mental Hospitals	100,000
\$381,012		383,010
\$10	Total, Colony Farm	\$10
(b) Colquitz Farm (Code 17002)		
Salaries:		
\$3,636	Farm Foreman	\$3,960
24,316	Other farm employees (including casual and seasonal)	24,900
(8) \$27,952		(8) \$28,860
Expenses:		
Code No.		
150	001 Office expense	150
150	202 Travelling expense	125
3,000	006 Heat, light, power, and water	3,000
700	016 Equipment and machinery	1,200
1,000	020 Maintenance of buildings and grounds	750

Estimated Expenditure for Fiscal Year Ending March 31, 1959	SERVICE	Fiscal Year Ending March 31, 1960
MENTAL HEALTH SERVICES—Continued		
VOTE 170.		
FARMS—Continued		
(b) Colquitz Farm—Continued		
Expenses—Continued		
Code No.		
\$600	021 Repairs to farm equipment	\$600
5,500	030 Incidentals and contingencies	5,000
18,500	031 Feed for stock	18,500
1,500	032 Fertilizer and seed	1,750
3,500	033 Feeder stock	3,500
\$62,552		\$63,435
Less—		
700	Deductions for rent	\$830
61,842	Estimated receipts	62,595
		63,425
\$10	Total, Colquitz Farm	\$10
(c) Tranquille Farm (Code 17003)		
Salaries:		
\$3,996	Farm Foreman	\$4,260
2,940	Clerk-Stenographer—Grade 4	3,420
86,165	Other farm employees (including casual and seasonal)	97,004
(29) \$93,101		(29) \$104,684
Expenses:		
Code No.		
200	001 Office expense	200
350	202 Travelling expense	350
100	004 Office furniture and equipment	100
600	006 Heat, light, power, and water	600
2,000	016 Equipment and machinery	2,850
	020 Maintenance of buildings and grounds	500
500	021 Maintenance and operation of equipment	6,000
6,000	030 Incidentals and contingencies	10,000
10,000	031 Feed for stock	36,000
3,000	032 Fertilizer and seed	3,000
10,000	033 Cannery supplies and hourly labour	10,000
1,500	034 Drugs and veterinary	1,500
\$163,351		\$175,784
Less—		
2,952	Deductions for rent	\$3,300
160,389	Estimated receipts	172,474
		175,774
\$10	Total, Tranquille Farm	10
\$30	Total of Vote 170	\$30

ESTIMATES OF EXPENDITURE, 1959/60

HEALTH SERVICES AND HOSPITAL INSURANCE

Estimated Expenditure for year Ending 31, 1959	SERVICE	Fiscal Year Ending March 31, 1960
MENTAL HEALTH SERVICES—Continued		
VOTE 172.		
PREVENTIVE SERVICES (INCLUDING CHILD GUIDANCE CLINICS—Continued)		
(b) Vancouver Island Clinic—Continued		
Salaries—Continued		
\$3,060	Public Health Nurse—Grade 1	\$3,480
4,872	Two Clerk-Stenographers—Grade 2	5,400
<u>\$36,792</u>	(9)	<u>\$41,460</u>
Expenses:		
Code No.		
1,000	001 Office expense	900
3,500	202 Travelling expense	2,800
200	004 Office furniture and equipment	200
400	030 Incidentals and contingencies	600
<u>\$41,892</u>	Total, Vancouver Island Clinic	<u>\$45,960</u>
<u>\$229,878</u>	Total of Vote 172	<u>\$259,400</u>
VOTE 173.		
PROVINCIAL MENTAL HOSPITALS		
<i>Crease Clinic (Code 17301)</i>		
<i>Essondale (Code 17302)</i>		
<i>The Woodlands School (Code 17303)</i>		
<i>Colquitz (Code 17304)</i>		
<i>Tranquille (Code 17305)</i>		
Salaries:		
\$9,300	Two Medical Superintendents—Grade	\$21,000
9,300	Specialist (Clinical Director)	10,500
18,000	Three Medical Superintendents—Grade 2	29,700
9,000	Specialist (Director of Radiology)	10,200
9,000	Specialist (Director of Neurology)	10,200
9,000	Specialist (Director of Pathology)	10,200
93,900	Twelve Specialists in Psychiatry	118,500
17,400	Medical Superintendent—Grade 1	9,600
193,410	Twenty-four Physicians—Grade 2	201,450
22,110	Three Dental Officers—Grade 2	24,300
Other hospital employees (including Psychologists, Pharmacists, Bacteriologists, Therapists, Teachers, Dieticians, Technicians, Clerks, Nurses, Tradesmen, etc.)		
6,404,937		7,478,750
<u>6,795,357</u>	(2,367)	<u>\$7,924,400</u>
425,000	Less recruitment saving	425,000
<u>6,370,357</u>		<u>\$7,499,400</u>
Expenses:		
Code No.		
66,000	001 Office expense	66,625
13,400	202 Travelling expense	14,670
10,670	004 Office furniture and equipment	10,130
447,500	006 Heat, light, power, and water	515,000

Estimated Expenditure for Fiscal Year Ending March 31, 1959	SERVICE	Fiscal Year Ending March 31, 1960
MENTAL HEALTH SERVICES—Continued		
VOTE 173.		
PROVINCIAL MENTAL HOSPITALS—Continued		
Expenses—Continued		
Code No.		
\$547,600	008 Medical care	\$569,350
1,805,900	010 Dietary	1,858,550
64,600	011 Laundry	66,650
5,000	012 Grants to trustees of Patients' Comfort Fund	5,000
7,500	019 Grant to Department of Neurological Research, University of British Columbia	7,500
1,200	— Council of Psychiatric Nurses for Bursary Trust Fund	1,200
48,650	021 Cars and trucking	49,900
622,100	024 Nursing and ward supplies	642,600
61,200	025 Occupational and recreational therapy	63,150
93,400	030 Incidentals and contingencies	107,300
1,000	031 Administration of "Psychiatric Nurses Act"	1,000
<u>\$1,166,077</u>		<u>\$11,478,025</u>
Less—		
397,224	Federal health grant—salaries	\$394,860
69,000	Deductions for board	65,000
38,400	Deductions for rent	30,500
5,000	Donations, proceeds from sale of patients' work, etc.	5,000
100,000	Transfer of Colony Farm excess of receipts over disbursements	100,000
12,300	Laundry service to other Government institutions	17,000
2,200	Licence fees received under the "Psychiatric Nurses Act"	2,200
1,120,000	Maintenance receipts	1,275,000
<u>\$8,421,953</u>		<u>1,889,560</u>
	Total of Vote 173	<u>\$9,588,465</u>
VOTE 174.		
MENTAL HEALTH CENTRE		
Salaries:		
\$9,300	Director-Medical Superintendent—Grade 3	\$10,500
8,700	Specialist in Psychiatry	9,900
15,750	Two Physicians—Grade 2	17,250
115,512	Other employees (including Psychologists, Social Workers, Therapists, Technicians, Nurses, Stenographers, etc.)	157,140
(41) \$149,262		(44) \$194,790
10,000	Less recruitment saving	10,000
<u>\$139,262</u>		<u>\$184,790</u>