



# ANNUAL REPORT

DEPARTMENT
OF NATIONAL HEALTH
AND WELFARE



FOR THE FISCAL YEAR ENDED MARCH 31, 1968



## THE DEPARTMENT OF NATIONAL HEALTH AND WELFARE

## ANNUAL REPORT

for the fiscal year ended March 31, 1968

**OTTAWA** 

ANNUAL REPORT

THE QUEEN'S PRINTER OTTAWA, 1969

Cat. No.: H1-3/1968

His Excellency the Right Honourable Roland Michener, Governor General and Commander-in-Chief of Canada.

#### MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to present to Your Excellency the Annual Report of the Department of National Health and Welfare for the fiscal year ended March 31, 1968.

Respectfully submitted,

JOHN MUNRO

Minister of National Health and Welfare

## CONTENTS

	Page
INTERNATIONAL HEALTH	1
SPECIAL PROJECTS	3
NURSING ADVISER TO THE DEPUTY MINISTER	5
FOOD AND DRUG	6
HEALTH SERVICES BRANCH	21
Introduction	21 23 28
Health Education Smoking and Health Chapting Discussional Aging	32 34 36
Chronic Disease and Aging Child and Maternal Health Dental Health	37 41
Mental Health Nutrition	45 47 50
Occupational Health	56 61
Rehabilitation Services	68 74 84
HEALTH INSURANCE AND RESOURCES	87
MEDICAL SERVICES	95
DOMINION COUNCIL OF HEALTH	107
WELFARE BRANCH	108
Canada Pension Plan Old Age Security Family Allowances	108 118 120
Youth Allowances	121 122
Welfare Assistance and Services	129 130 132
Old Age Assistance	133 - 134 -
Allowances for Disabled Persons  National Welfare Grants  Special Programmes Branch	135_ 137 141

	Page
International Welfare	142
Emergency Welfare Services	144
Fitness and Amateur Sport	148
LEGAL	163
RESEARCH AND STATISTICS	165
ADMINISTRATION BRANCH	182
Financial Administration	183
Materiel Services	184
Management Services	186
Registry Services	187
Office and Secretarial Services	188
Information Services	189
Personnel Administration	192
Departmental Library	197
DIRECTORY OF DEPARTMENTAL OFFICERS	198
DIRECTORY OF DEPARTMENTAL ESTABLISHMENTS	205

Sodieras. Protesture - commenceración y commenceración

## INDEX OF TABLES

	Page
Drug Submissions	9
Petitions Received	9
Plant Inspections	16
Marihuana Cases	20
Research Funds to Departments of Universities, Hospitals, etc	24
Research Funds According to Disease Groups	25
Research Funds According to Field of Investigation	26
Summary of Intramural Research Program	27
Hospital Construction Grant Approvals	92
Hospital Insurance Payments (Federal)	94
Immigration Medical Service (Summary of Activities)	106
Canada Pension Plan, Beneficiaries and Benefits	115
Canada Pension Plan Account	116
Canada Pension Plan Investment Fund	117
Old Age Security Payments (Comparative Statement)	123
Old Age Security Payments (Net)	124
Guaranteed Income Supplement (Analysis of Payments)	125
Family Allowances Payments (Comparative Statement)	126
Family Allowances Payments (Net)	127
Youth Allowances Payments (Comparative Statement and Net)	128
Canada Assistance Plan (Federal Payments)	131
	Petitions Received Plant Inspections.  Marihuana Cases.  Research Funds to Departments of Universities, Hospitals, etc.  Research Funds According to Disease Groups Research Funds According to Field of Investigation  Summary of Intramural Research Program  Hospital Construction Grant Approvals  Hospital Insurance Payments (Federal)  Immigration Medical Service (Summary of Activities)  Canada Pension Plan, Beneficiaries and Benefits  Canada Pension Plan Investment Fund  Old Age Security Payments (Comparative Statement).  Guaranteed Income Supplement (Analysis of Payments)  Family Allowances Payments (Comparative Statement).  Family Allowances Payments (Comparative Statement)  Youth Allowances Payments (Comparative Statement and Net)

Table		Page
22	Old Age Assistance, Allowances for Blind, Allowances for Disabled	136
23	National Welfare Grants Expenditures	140
24	Federal Grants Expended by National Sports Governing Bodies	157-8
25	Federal Grants Expended by National Agencies	159
26	Allocations and Grants (Fitness and Amateur Sport Program)	160
27	Undergraduate Scholarships and Bursaries	161
28	Research Grants (Fitness and Amateur Sport Program)	162
29	Established Full-Time Positions (March, 1967 and March, 1968)	194
30	Geographical Distribution of Positions (At March 31, 1968)	195-6

Honourable John Munro

Minister of National Health and Welfare

Sir:

Important steps in improving the living standard of Canadians were made by the Department during the fiscal year 1967-68.

An advance in social welfare was achieved by initiation of survivors benefits under the Canada Pension Plan. Under the new legislation are included the death benefit, the widow's pension, the disabled widower's pension and orphans' benefits.

In addition, provisions of the legislation respecting the operation of the Pension Index came into effect in 1967-68. Through the operation of the Index all pensions in pay in 1967 were increased by two per cent effective January 1, 1968. Also the Year's Maximum Pensionable Earnings, which had been \$5,000 in 1967, were increased in 1968 to \$5,100 through the operation of the Pension Index.

A modern facility for health care, the Charles Camsell Hospital, was added to the many existing facilities of the Medical Services Branch. Built to replace an older hospital of the same name, the Edmonton hospital serves residents of northern Alberta and the Territories.

Potentially hazardous radiation came under scrutiny of officers of the Health Services Branch. Arctic surveys were carried out to determine to what extent residents of the North might be exposed to health hazards from radioactive fallout.

Officers of the Branch also served on boards established to advise the International Joint Commission on questions related to pollution of boundary waters and to air pollution across the international boundary. Branch officers and provincial health authorities are co-operating in programs of control and abatement of air and water pollution generally.

In the field of Fitness and Amateur Sport an outstanding item was the hosting of the Pan-American Games in Winnipeg and several world championships held in Canada for the first time. All these events received assistance through the Fitness and Amateur Sports program.

In the Food and Drug Directorate, the heavy workload of the Advertising, Labelling and Registration Division and the Enforcement Unit, stands out in the fiscal year 1967-68. Staff continues its control of quality and safety of foods and drugs available to the Canadian people. As an example, a significantly higher proportion (than the previous fiscal year) of food labels reviewed by officers was unacceptable.

Continuity of social security measures for older citizens was assisted by processing of reapplication for the Guaranteed Income Supplement made by persons who had been in receipt of this benefit in 1967. Since a new application must be made each year - entitlement in any year being based on income in the previous year - application forms are sent out each January to pensioners who received the supplement in the previous year.

The number of persons eligible for Old Age Security and the Guaranteed Income Supplement increased by approximately 100,000 in January, 1968 to a total of 1,300,000 as a result of the continuing policy of reducing the age of eligibility. Pensions were extended to those aged 67 as of the beginning of 1968.

This letter of transmittal would not be complete without an expression of our appreciation of consistent and conscientious support from all department staff members in 1967-68.

Respectfully submitted,

John N. Crawford Deputy Minister of National Health Joseph W. Willard Deputy Minister of National Welfare

#### MEDICAL SERVICES

The Medical Services Branch dates from January, 1962. Formed for reasons of administrative convenience and economy, it amalgamated federal health services directly serving individuals. They include: Indian and Northern Health; Quarantine, Immigration and Sick Mariners; Civil Service Health (now Public Service Health); Civil Aviation Medical.

To these were added regulatory inspectorial duties of the Public Health Engineering Division in regard to federal property, common carriers and Canadian shipping and provision of medical services in connection with the work of the Canadian Coastguard. The branch is, therefore, of very recent origin and its history is really the histories of its component services.

Medical Services is decentralised for administrative control into a number of regions, which are: European Region based on London, U.K.; Maritime Region based on Halifax, N.S.; Quebec Region based on Montreal, P.Q.; Ontario Region based on Ottawa; Prairie Region based on Edmonton; Pacific Region based on Vancouver; Northern Region based in Edmonton.

Each region is subdivided in varying numbers of geographic zones and areas, a zone having an administrative staff of its own while an area relies for administrative services on the regional office. Major administrative field offices are located in the main provincial capitals for ease of cooperation with provincial authorities. Zones and areas alike are under the direction of a medical director concerned with professional services. All zone and area directors report to their respective regional director. Regional directors, in turn, report to the director general in Ottawa who, with the assistance of his staff of advisory officers, co-ordinates the whole and promulgates general policy, reporting in his turn to the deputy minister of national health. All executive decisions are channelled through the core of directors at each level, staff officers nowhere exercising executive functions save by authority and in the name of the director.

## Operational facilities

As well as regional and zone administrative offices, Medical Services functioned in 1967 through 15 hospitals, 48 nursing stations, 34 out-patient clinics, 86 health centres, 17 public service health units and 55 other assorted stations, dispensaries, etc. A nursing station differs from a health centre in having from four to six beds and offering clinical services. Many normal deliveries are handled in them and some mild cases needing only short-term bed-care but, for more serious hospital cases, they serve more as casualty clearing centres pending transfer to major hospitals. They are permanently staffed by nurses, supported by physicians on call. Clinics, staffed by medical officers, provide comprehensive office-type medical care to out-patients and are frequently in or closely associated with a hospital. Health centres are the bases from which field public health nurses operate, offering only preventive medical advice and care plus, in some more isolated units some diagnostic and dispensary-type or first aid

treatment. They are staffed by one or two public health nurses. Antenatal and postnatal care advisory clinics are frequently organised in them in co-operation with a local physician. Public health nurses also use health stations, small structures for overnight or one day stays on long field trips to small isolated communities where it would be uneconomical to post permanent resident staff. Dispensaries are usually staffed by trained laymen or married nurses whose husbands are posted in the vicinity. Their functions are limited and they serve mainly as intelligence centres, reporting on local situations. Public service health units offer health counselling services to federal public servants. They are usually located in large federal buildings and serve employes working there.

Work on reconstruction of the branch's largest hospital, the Charles Camsell Hospital in Edmonton, a 400-bed institution affiliated with the University of Alberta, was completed and the new building opened with formal ceremony by the minister. Three nursing stations were added at Sugluk and Coppermine in the Northwest Territories and at Romaine in Quebec, two new health centres at Gleichen, Alberta and Teslin, Yukon, a combined clinic and doctor's residence at Watson Lake and seven new health stations at Holman Island, Repulse Bay, Port Burwell, Resolute Bay, Pelly Crossing, Carmacks and Aiyansh, the last-named replacing a health centre washed away in a flood some years ago. Renovations or additions were carried out at existing facilities at Hall Lake, Norway House, Inuvik Hospital and Fort Qu'Appelle. One hospital at Nanaimo on Vancouver Island was closed because of better hospital facilities recently built in the city.

Current plans envision phasing out of the Lady Willingdon Hospital in Ontario and transfer of Coqualeetza Hospital in Sardis, B.C. to another agency. The Fisher River Hospital is to be replaced and funds have been provided for site development and preliminary planning. A new nursing station is planned for Fort Resolution and new health stations opened at Pelly Bay and Upper Liard.

## Treatment Advisory Services

This section advises the director general, program chiefs, and regional directors on treatment programs. The section is involved with review, development, and co-ordination of policies relating to scope of service to be provided, or aimed at, by department facilities - including standards of service, supplies/equipment, and advising headquarters and field staff on arrangements for acquisition of professional services from non-departmental sources. These arrangements include those with medical doctors, dentists, pharmacists, optometrists, lay dispensers, treatment institutions not covered by federal-provincial hospitalization agreements such as T.B. sanatoria, etc. On occasion these arrangements effect purchase of services for non-treatment programs of Medical Services such as the Quarantine Medical Service, Public Service Health Service and Immigration Medical Service. As well, miscellaneous medical matters which require an opinion or workup by Medical Services are dealt with. In addition to its advisory function, the section is involved in operational roles which include refereeing of accounts submitted to the

Of the 29,166 licence holders examined, 194 failed to meet physical standards. Of the 14 airline transport and commercial pilots seven retained private pilot privileges. Of the 11,678 applicants examined for initial licensing, 234 were assessed unfit for medical reasons.

Procedures for handling of contentious or borderline medical problems continue to be utilized. Specialists from the membership of regional medical consultant boards are called upon to provide essential clinical data and expert opinion in certain problem cases. The Medical Review Board at headquarters considered 103 contentious medical problems among civil aviation licensed personnel.

The director attended the Aerospace Medical Association Annual Meeting in Washington in April, 1967 and the 16th International Congress of Aviation and Space Medicine in Lisbon in September, 1967. He served as a member of the I.C.A.O. study group on medical problems associated with personnel licensing at the first meeting in Lisbon, September 18th to 20th.

Ottawa International Airport quarantine and immigration medical services

These services, performed to date by two part-time medical officers, continue to increase at the airport and consideration may have to be given to employment of a full-time medical officer. A total of 182 overseas aircraft were given quarantine clearance; 576 immigrants were examined by appointment and 106 smallpox vaccinations administered. Immunization clinics were held for students attending the Department of Transport meteorological school. Some 137 smallpox vaccinations, 139 vaccinations against poliomyelitis and 386 T.A.B.T. inoculations were administered. An additional 126 persons, employed at the airport, also received vaccinations against smallpox.

#### Dental services

The service aims to achieve and maintain a standard of dental health for Indians and Eskimo groups comparable with provincial standards within each region, a standard of dental health for residents of the Yukon and Northwest Territories comparable with that of the remainder of the population and for sick mariners to provide emergency relief of pain and infection of dental origin.

Despite the fact that treaties with Indians never mentioned dental care, it has become the policy of Medical Services in this respect to supply basic dental care and some special dental treatments to Indians and Eskimos, stressing preventive dental care.

Dental officers are based at zone, area and regional offices or with static clinics that exist in strategic locations and Indian hospitals. Dental officers travel to remote areas using portable equipment and much of their work is done in residential and day schools. Officers see on an average per man-year 2, 142 patients and their efforts in the field of prevention as against extractions is quite noticeable.

#### Nutrition and Food Service

By 1967 the focus of the regional dietitians' work had shifted from hospitals to public health nutrition and in recognition of this fact, they are now classed as nutritionists, and the principal dietitian position at head office has been changed to Adviser, Nutrition.

A nutrition status survey was conducted among the Indians in the village of Ahousat on Vancouver Island during the week of March 25, 1968. Medical Services staff and the staff from the University of British Columbia took part.

In April, 1967 Medical Services nutritionists were invited to attend meetings of the Dominion Provincial Nutrition Committee, and as usual found these meetings most beneficial. An interchange of ideas and of printed material is maintained between these annual meetings through the office of the Nutrition Division, Department of National Health and Welfare.

#### Quarantine Service

The aim of the Quarantine Service is to prevent importation by international travel of infectious disease into Canada. Measures applied toward this aim contribute to prevention of the spread of infectious disease throughout the world. Quarantinable diseases include smallpox, cholera, plague, yellow fever, relapsing fever and louse borne typhus fever.

Regular information on world-wide incidence of specified quarantinable diseases is received from the World Health Organization. Information of this nature is also received by the head office from Medical Services officers serving abroad, and from the United States Public Health Service. These reports include, as well, information as to the incidence of other communicable diseases. Quarantine officers at ports of entry in Canada are advised regularly by head office of significant information so received. Inspection of persons and carriers is performed at airports and seaports. Canada's major concern is prevention of introduction of smallpox, cholera or plague. A total of 14,747 aircraft, 7,390 vessels and 1,731,895 persons were inspected. Some 20,199 smallpox vaccinations were performed on arrival and 7,572 surveillance notices were issued.

Purchase and administration of yellow fever vaccine is controlled by the Quarantine Service. Nineteen yellow fever vaccination centres operated at departmental expense have been established in Canada and 9,734 yellow fever vaccinations were provided in 1967-68.

Information as to immunization requirements for international travel and vaccination booklets in the international form are provided to local health authorities, physicians, travel agents, airlines and shipping agents, and as well, directly to the general public on request.

Persons applying from countries in which Canadian medical officers or roster doctors are not available sumit documentary medical evidence for assessment by Canadian medical officers under the preliminary medical screening system. Departmental medical opinions are forwarded to the Immigration Division of the Department of Manpower and Immigration stating whether applicants are likely to meet medical requirements on arrival in Canada having reference to the Immigration Act. Preliminary medical screening is conducted mainly at Head Office, Medical Services, Ottawa, where 74,392 submissions from 94 countries were processed as compared with 52,751 submissions in 1966 and 13,000 cases in 1955 (when the Preliminary Medical Screening Section was established at Ottawa). In addition, preliminary medical screening was conducted by Canadian medical officers at Athens (2757 assessments), Lisbon (1270 assessments), Vienna (2589 assessments), and Hong Kong (5890 assessments).

Medical examinations or inspections for immigration purposes are carried out by Medical Services personnel in Canada. Persons examined abroad are ordinarily not medically examined on arrival in Canada but do undergo medical inspection. Persons who have undergone preliminary medical screening are subject to medical examination on arrival in Canada and all are medically inspected.

Canadian medical officers in charge of offices overseas act as medical advisers to ambassadors or other Canadian government personnel at these posts. They conduct medical examinations of Canadian personnel abroad for the Public Service Health Service, some school boards, recruits for the Canadian Forces at the request of the Joint Staff (London), and certain persons resident in the United Kingdom and Europe for provincial Workmen's Compensation Boards and for the Department of Veterans Affairs. They send reports on the use of certain drugs to the Food and Drug Directorate, Ottawa and reports to Head Office, Medical Services, Ottawa, on health conditions in the country in which they are located.

There were a total of 323,930 examinations and re-examinations for immigration purposes, including medical assessments under preliminary medical screening procedures, conducted overseas and in Canada as compared to 320,409 in 1966.

#### Indian Health Status

In general, the health of Canada's 250,000 Indians has improved markedly over the past five years. This improvement, however, is not uniform. It is much more marked in the Maritimes, Quebec and Ontario where Indian vital statistics now differ but little from overall provincial statistics. It is least marked among prairie Indians who have high birth rates, high infant mortality rates and rather excessive mortality in young adult life. The Indians in British Columbia form a distinct third group in terms of health. The birth rate in that province among Indians is moderate but infant mortality is excessive and mortality from accidents quite startling.

It should be noted that the federal government does not have any formal obligation to supply health care to Indians. Health operations

continue by virtue of an annual appropriation set aside by Parliament for humanitarian reasons to assist indigent Indians and Eskimos, who also meet certain residence requirements.

The Indian population has been increasing by a net gain of about 3% per annum but both the birth rate and the increase is slowly diminishing in line with general world trends. Birth rates, however, are still approximately twice national rates.

#### Northern Health

As with Indians, the Eskimo birth rate is more than twice the national rate. In recent years, more and more births among Eskimos are taking place in hospitals or nursing stations, with, for example, 86.9 of all territorial births occurring in an institution.

Generally, life expectation of the Eskimo and Indian in the Northwest Territories is no higher than 60, compared to the national figure of 70 years.

#### Hospitalization

Admissions were up by 3.2% and patient days were down by 1.6% with the result that average stay was reduced from 9.5 to nine days. According to a recent study, the Northwest Territories had a lower average hospital stay index than all but one province.

Major areas of interest in Northern Health Services are tuberculosis control, pulmonary diseases, venereal diseases and accident prevention.

#### Radiation fallout monitoring program

This continued and plans were made to have Radiation Protection Division staff join x-ray survey teams to carry out Caesium-137 sampling with a portable whole body counter. This will enable discontinuance of the urine testing project.

#### Research programs

These include investigations into nutrition, glycosuria and alcoholism metabolism in the native population; research into development of a hydatid vaccine and a study on various hydatid antigens.

## Training

Eight lay dispensers from the Yukon and Northwest Territories completed an intensive five-weeks course and were employed on a stipend basis on return to their communities.

The Canadian Association of Medical Students and Interns, the Canadian Medical Association and the college of general Practitioners co-operated with Northern Health Services in a successful seminar for

80 medical students and 20 faculty staff members. Participants afterward were posted to various outstations to examine prevailing health problems and carry out studies.

## Milk study

A study on relative acceptance of powdered milk fortified with Vitamin D and non-fortified powdered milks showed that there is no real preference. As a result, the Education Division of Indian Affairs and Northern Development was advised to use Vitamin D fortified milk.

#### New facilities

Closing of the Roman Catholic mission hospital at Fort Resolution in July, 1967 necessitated purchase of a clinic trailer unit which is attached to the health centre to institute nursing station services in the settlement. There are two nurses in residence. Mobile trailer health stations have been purchased for Resolute Bay, Port Burwell and Repulse Bay.

#### Northern Health treatment services

Staff provide advice to territorial governments on facilities and services. In addition, staff members act as medical referees for the boards of the Yukon Hospital Insurance Services and the Territorial Hospital Insurance Services Plans. The referee, following study of details of cases, advises the boards of his assessment and the boards have the final decision on whether hospitalization in the case was in keeping with terms of federal-territorial agreements. Staff members spent a month visiting hospitals and meeting with doctors and hospital administrators to clarify benefits under the plans.

## Health Education:

The roster of community health workers continues to increase. Since 1962 there have been 75 Eskimos and Indians trained and established in their communities.

Workshops in health education have been conducted by the adviser in health education and by field health educators. A highlight was a workshop in Saskatchewan for medical, nursing and other field staff. Many workshops, some especially for teenagers, were held at field level.

The adviser in health education presented two papers, one as a guest speaker at the New England Health Education Society in Vermont, the other at the Canadian Public Health Association meeting in Ottawa.

A refresher course for community health workers was held in Yellowknife.

#### Resources section

The section provided reference material for medical, nursing, health education, dietetic and administrative staff of Medical Services. Material is catalogued, recorded on kardex and entered on loan cards.

The Medical Services Branch program arranges federal support as regards all of the above, under definite terms and conditions. For instance, Indians and Eskimos who are able to do so are expected to pay for professional dental and medical attention in the ordinary way; they are no more entitled to free care than any other Canadian. Essential and basic dental care and special treatment for selected cases, and also dental health education, are provided by departmental Dental Officers and the use of departmental facilities, as well as through arrangements with private dental practitioners. The Public Health Dental Officer, of the Dental Health Division, forms part of Medical Services' advisory staff at head office and has technical supervision over the dental program. Regional Dental Officers are responsible to Regional Directors for the planning and administration of dental health programs to be executed in the zones and areas of each region.

Medical Services have static dental clinics in hospitals such as the Charles Camsell Hospital, Norway House, Sioux Lookout and Frobisher Bay, where Zone Dental Officers are based and operate, and from which they travel to remote and sparsely settled areas in the field. For this last purpose, portable dental equipment is used. As a result of previous recommendations, some movable (though less portable) equipment, as well as equipment released by the Royal Canadian Dental Corps, has been purchased and set up in some residential schools where the number of children is sufficient and space is available.

The improvement of the dental program's working conditions has recently been very remarkable. For instance, in one school where a year ago a Dental Officer could be seen working in a small room without running water, three dental chairs now stand and allow dental hygiene students, on a rotation basis, to get some idea as to how they can, in the field, accomplish - under the supervision of a Dental Officer - some of the work for which they have been trained. Posters are presently advertising Dental Hygiene positions.

Improved working equipment and conditions increase the efficiency and productivity of Dental Officers and attract more dentists willing to practice, for short periods, for Medical Services' dental program. A major cause of complaint concerning the dental services program of Medical Services Branch has now been eliminated. A revised I. H. S. Schedule has been approved and published for the convenience of those dental practitioners who render professional services to Canada's Indians and Eskimos. It is now effective in all parts of Canada, with the exception of Alberta, where agreements were reached involving the use of the Provincial Schedule at a negotiated reduced percentage, and Northern Region where, because of special conditions, other agreements were required.

Arrangements for the purchase of services from private dental practitioners, by Medical Services, on a fee-for-service basis are becoming more and more popular. During the recent review of the dental program in the Western Regions and Northwest Territories, the Public Health Dental Officer was informed that in one region services were thus purchased from over five hundred dentists. A per diem rate method of payment is employed by Medical Services to provide basic dental care (prophylaxis, necessary fillings, and extractions) in some residential schools. Under special

#### DIRECTORY OF DEPARTMENTAL OFFICERS

#### MINISTER

Honourable John Munro, B. A., M. P.

Parliamentary Secretary: Mr. Rosaire Gendron, M.P.
Executive Assistant: I. Howard
Special Assistant: L. Shifrin, B.A., L.L.B.
Special Assistant: R.C. Wong, B.Sc.
Private Secretary: Miss L. Oddie

Deputy Minister of National Health and Welfare (Health)

John N. Crawford, M.B.E., E.D., M.D., L.L.D.

Principal Nursing Officer Miss V. H. Huffman, Reg. N., B.S., M.P.H.

International Health, Principal Medical Officer Dr. B.D.B. Layton, C.D., M.D., M.P.H.

Special Projects, Principal Medical Officer Dr. J.B. Bundock, O.B.E., M.D., F.R.S.H.

Deputy Minister of National Health and Welfare (Welfare)

J. W. Willard, M. A., M. P. A., A. M., Ph. D.

## FOOD AND DRUG BRANCH

Director-General: R.A. Chapman - B.S.A., M.Sc., Ph.D.
Assistant Director-General (Drugs): M.G. Allmark - B.A., M.A.
Assistant Director-General (Foods): J.A. Campbell - B.S.A., M.Sc.,
Ph.D.

Assistant Director-General (Compliance): A. Hollett - B.Sc., M.Sc. Deputy Director-General: A.C. Hardman - M.D., D.P.H. Chief, Program Planning and Evaluation: P.K. Service - B.A. European Representative Drugs: L. Levi - B.Sc., B.Pharm., Ph.D., F.C.I.C.

Chief, Educational Services: Mrs. E.M. Pope - B.A., M.A.
Chief, Statistical Services Division: D.F. Bray - B.S.A., M.Sc., Ph.D.
Chief, Finance and Administration: A.B. Tennenhouse - B.S.A., M.Sc.
Personnel Advisor: R.W. Coughlin - B. Comm.
Director, Bureau of Operations: K.M. Render - B.Sc.
Chief, Narcotic Division: R.C. Hammond - Phm.B.
Chief, Advertising, Labelling and Registration Division: P. Soucy B. Pharm.

Director, Drug Advisory Bureau: J. Bishop - M.B., B.S., M.R.C.S., L.R.C.P.

Chief, Veterinary Medicine Division: W.T. Oliver - D.V.M., M.Sc., Ph.D.

Chief, Manufacturing Control Division: G. L. Kalbfleisch - B.S. A., M.S. A.

Chief, Medicine and Pharmacology Division: Vacant

Chief, Drug Information Bulletin Division: Vacant

Director, Food Advisory Bureau: D.G. Chapman - B.S.A., M.Sc., Ph.D.

Chief, Standards, Additives and Pesticides Division: A.B. Swackhamer - B.S.A.

Chief, Toxicology Division: W.A. Mannell - B.Sc., Ph.D.

Director, Research Laboratories: A.B. Morrison - B.Sc., M.Sc., Ph.D.,

Chief, Pharmacology Division: W.P. McKinley - B.Sc., M.Sc., Ph.D.

Chief, Food Division: E. Somers - B.Sc., M.Sc., Ph.D., D.Sc.

Chief, Pharmaceutical Chemistry Division: D. Cook - Ph.D., F.C.I.C.

Chief, Microbiology Division: F.S. Thatcher - B.S.A., M.Sc., Ph.D.

Chief, Nutrition Research Division: T.K. Murray - B.Sc., M.Sc., Ph.D.

#### MEDICAL SERVICES BRANCH

Director General: H.A. Procter, D.S.O., Ph.D., M.D.
Deputy Director General: J.H. Wiebe, B.A., M.D., D.P.H.
Adviser, Finance and Administration: R.J. Mulligan
Adviser, Public Service Health: E.L. Davey, M.D., D.P.H.
Adviser, Civil Aviation Medical Assessment: E.L. Davey, M.D., D.P.H.
Adviser, Immigration Medical Services: R.W. Wood, M.D.
Medical Adviser, Quarantine Services: L.M. Miskelly, B.A., M.D.
Medical Liaison Officer: G. Graham-Cumming, M.B., Ch.B., D.P.A.,
D.T.M.
Senior Adviser Indian and Northern Health Services: W.H. Frost, M.D.

Senior Adviser, Indian and Northern Health Services: W.H. Frost, M.D., C.M., D.P.H.

Adviser, Transportation Medical Services: R.W. Robertson, M.D. Principal Treatment Officer: W.P. Mickelson, M.D.

#### Regional Directors

Atlantic Region (Halifax): L.R. Hirtle, M.D., C.M.
Quebec Region (Montreal): M. Savoie, B.A., M.D.
Ontario Region (Ottawa): (Actg) K.F. Butler, M.D.
Prairie Region (Edmonton): O.J. Rath, M.D., M.P.H.
Northern Region (Edmonton): G.C. Butler, M.B., B.Ch., D.P.H.
Pacific Region (Vancouver): R.D. Thompson, M.D., D.P.H.
European Region (London, Eng.): J.E. Grant, M.D., C.M.

## HEALTH SERVICES BRANCH

Director General: E. A. Watkinson, M. D., C. M., D. P. H.
Assistant Director General: C. H. Josie, Sc. D., M. P. H., B. Sc.
Deputy Director General: L. B. Pett, B. S. A., M. A., Ph. D., M. D.,
D. P. H.

Epidemiology Division, Chief: J.W. Davies, M.D.
Research Development, Medical Officer: J.B. Murphy, M.A., M.D.,
D.P.H.

#### SPECIAL HEALTH SERVICES

- Aerospace Medicine and Safety, Consultant W.A. Prowse, C.D., M.D., C.M., D.P.H., D.I.H.
- Child and Maternal Health, Chief R.H. Lennox, B.Sc., M.Q.C.M., M.P.H.
- Dental Health Division, Chief R.A. Connor, D.D.S., D.D.P.H., F.I.C.D.
- Emergency Health Services, Chief R. W. Tooley, M.R.C.S., L.R.C.P., D.P.H.
- Health Education, Consultant M. E. Palko, B. A., M. P. H.
- Laboratory of Hygiene, Director E. T. Bynoe, M. Sc., Ph. D.
- Mental Health Division, Chief A. E. Davidson, M. D.
- Nutrition Division, Chief
  J. E. Monagle, B. Sc., M. D.
- Occupational Health Division, Chief
  T.H. Patterson, M.D., D.P.H., M.P.H.
- Environmental Health Division, Director P. M. Bird, M. Sc., Ph. D.
- Public Health Engineering Division, Acting Chief R.E. Tait, B.Sc.
- Radiation Protection Division, Chief A. H. Booth, B.Sc., M.Sc., Ph.D.
- Rehabilitation Services, Director O. Hoffman, M.D.

## HEALTH INSURANCE AND RESOURCES BRANCH

Director General: E.H. Lossing, M.D., C.M., M.P.H. Assistant Director General: E.W. Oliver, B.A.

Health Grants

Director: G. E. Wride, M.D., D. P. H.

Hospital Insurance and Diagnostic Services

Director: R.B. Goyette, B.A., M.D., D.P.H.

Health Resources

Director: W.S. Hacon, M.B., B.S., D.H.A.

Medical Care Insurance

Director: R.A. Armstrong, M.D.

Health Facilities Design

Chief: G. W. Peck, C.D., B. Arch., M.Sc., M.R.A.I.C.

## INCOME SECURITY BRANCH

Director General: J.A. Blais

Canada Pension Plan

Director: W.J. Trudeau, B.A.

Family Allowance, Youth Allowances & Old Age Security

Director: R.H. Parkinson, B.A., M.S.W. Assistant Director: W.F. Hendershot, B.A.

Regional Directors:

Newfoundland, St. John's: L.C. Abbott
Prince Edward Island, Charlottetown: J. E. C.

Prince Edward Island, Charlottetown: J.E. Green, B.Sc., M.S.W.

Nova Scotia, Halifax: L.C. Russell

New Brunswick, Fredericton: F.B. Gibson

Quebec, Quebec: J.A.M. Caron

Ontario, Toronto: J.G. Parsons, B.Sc., (Educ.) M.Sc. Manitoba, Winnipeg: W.A. Wright, B.A., B.S.W. Saskatchewan, Regina: R.S. Johnston Alberta, Edmonton: W.W. Dahl British Columbia, Victoria: W.H. Davis, D.P.A.

## WELFARE ASSISTANCE AND SERVICES BRANCH

Director General: R.B. Splane, M.A., D.S.W.

Canada Assistance Plan

Director: N. F. Cragg, M.S. W.

Welfare Grants

Director: B.J. Iverson, B.A., B.S.W.

## SPECIAL PROGRAMS BRANCH

Director General: J.A. Macdonald, B.A.

Emergency Welfare

Director: P. H. Stehelin, L. L. B.

Fitness and Amateur Sport

Director: L. E. Lefaive, B. A.

International Welfare

Director: W. W. Struthers, B. A., B.S. W.

## ADMINISTRATION BRANCH

Director General: D.R. Aitchison, A.C.W.A.

Financial Administration

Director: Vacant

Information Services

Director: Robert D. Campbell

Library

Departmental Librarian: Miss M. J. Morton, B. H. Sc., B. L. S.

Management Services

Chief: G. H. Aubut, B. Com.

Materiel Services

Chief: I.C. Ellis, Ph.C.

Office and Secretarial Services

Chief: F.E. Goudge

Personnel Administration

Director, J.B. Hartley, B.A., M.Sc.

Registry Services

Chief: G.E. Logan

Translation

Chief: J. Paris, B.A.

Treasury

Chief: H.L. Rock

## CENTRAL SERVICE DIVISIONS

Legal Division

General Counsel: Vacant

Research and Statistics

Director: J.E.E. Osborne, M.A., D.H.A.

## DIRECTORY OF DEPARTMENTAL ESTABLISHMENTS

## ADMINISTRATIVE OFFICES

## OTTAWA Brooke Claxton Building, Tunney's Pasture

## Canada Assistance Plan Offices

ST. JOHN'S, Nfld	Dept. Public Welfare,
	Confederation Building
HALIFAX, N.S	Dept. Public Welfare, P.O. Box 696
FREDERICTON, N.B	P.O. Box 910
QUEBEC, P.Q	Quebec Social Allowance Commission,
	Parliament Buildings
TORONTO, Ont	Dept. of Social and Family Services,
	Hepburn Bldg., 5th Floor,
	Queen's Park
WINNIPEG, Man	Dept. of Welfare,
	270 Osborne Street North
REGINA, Sask	Dept. of Welfare, 2240 Albert Street
EDMONTON, Alta	Dept. of Public Welfare,
	405 Executive Building,
	109th Street and Jasper Avenue
VANCOUVER, B.C	411 Dunsmuir Street
VICTORIA, B.C	Dept. of Social Welfare,
	R. 340, Parliament Bldgs.

## Canada Pension Plan Offices

ST. JOHN'S, Nfld	Sir Humphrey Gilbert Building,
	165 Duckworth Street
CORNER BROOK, Nfld	Office Floor, Millbrook Shopping
	Centre, Herald Avenue
CHARLOTTETOWN, P. E.I	Dominion Building, 97 Queen St.
HALIFAX, N.S	5th Floor, Sir John Thompson Building,
	1256 Barrington Street
ANTIGONISH, N.S	Metropolitan Bldg., 229A Main St.
SYDNEY, N.S	Federal Bldg., Dorchester
	and Charlotte Sts.
FREDERICTON, N.B	Federal Building, 633 Queen St.
MONCTON, N.B	1111 Main St.
SAINT JOHN, N.B	Customs Building, 189 Prince
	William St.

EDMUNDSTON, N. B	36 Court St.
TORONTO, Ont.	25 St. Clair Avenue East
SCARBOROUGH, Ont	2805 Eglinton Avenue East
NORTH YORK, Ont	Newtonbrook Shopping Plaza
WILLOWDALE, Ont	5851 Yonge St.
ETOBICOKE, Ont	3269 Bloor Street West
HAMILTON, Ont	Union Gas Bldg., 20 Hughson St. S.
LONDON, Ont	Toronto Dominion Bank Bldg.,
	365 Richmond St.
ST. CATHARINES, Ont	15 Church Street
SAULT STE. MARIE, Ont	Sault Star Bldg 369 Queen St. E.
TIMMINS, Ont	273 Second Ave.
KINGSTON, Ont	Federal Building, Clarence St.
PETERBOROUGH, Ont	Brock Towers - 212 Brock Street
SUDBURY, Ont	107 Durham Street, South
OTTAWA, Ont	Concord Building, 280 Albert St.
WINDSOR, Ont	Unemployment Insurance Commission
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Bldg., 441 University Avenue West
PORT ARTHUR, Ont	Post Office Bldg., 33 South Court St.
KITCHENER, Ont	220 King Street East
WINNIPEG, Man	MacDonald Bldg., 344 Edmonton St.
BRANDON, Man	Federal Bldg.,
	Princess Ave. at 11th St.
REGINA, Sask	4th Floor, Federal Bldg.,
ALEGINI, Buban	1975 Scarth St.
SASKATOON, Sask	Room 608, Financial Bldg.,
Didini Con, Baba	230-22nd St. E.
EDMONTON, Alta	Federal Bldg.
EDMORTOR, Alta.	107th St. and 99th Ave.
LETHBRIDGE, Alta	Federal Bldg., 4th Ave.
DETIDRIDGE, Alta	and 7th St. S.
CALGARY, Alta	Petro-Chemical Bldg.,
OADGARI, Alla	811-7th St. S. W.
VICTORIA R C	1230 Government St.
VICTORIA, B.C	100 West Pender St.
VANCOUVER, B.C.	
PENTICTON, B.C	Old Federal Bldg.,
WHITEHODGE V.T.	301 Main St.
WHITEHORSE, Y.T	Box 1857

## Emergency Welfare District Offices

VICTORIA, B.C	Room 241, 816 Government Street
EDMONTON, Alta	Room 301, Federal Building,
	107th Street and 98th Avenue
QUEBEC, P. Q	P.O. Bldg., 2nd Floor, 3 Rue Buade
HALIFAX, N.S	1256 Barrington St., Halifax, N.S.

## Family Allowances, Youth Allowances and Old Age Security

ST. JOHN'S, Nfld	Building 102, Pleasantville Confederation Building
	P.O. Box 1238
HALIFAX, N.S	Ralston Building, 1557 Hollis St.
FREDERICTON, N.B	Federal Building, 633 Queen St.
QUEBEC, P.Q	15 Henderson Street
MONTREAL, P.Q	685 Cathcart St.
TORONTO, Ont	P.O. Box 6000 - Station "Q"
WINNIPEG, Man	MacDonald Building,
	344 Edmonton St.
REGINA, Sask	Dominion Government Bldg.,
	Scarth Street and Victoria Ave.
EDMONTON, Alta	646 Federal Building, 107th St.
VICTORIA, B.C	Federal Building - P.O. Box 220

## Food and Drug Laboratories

OTTAWA, Ont	Tunney's Pasture
HALIFAX, N.S	P.O. Box 605, Ralston Bldg.,
	1557 Hollis Street
MONTREAL, P.Q	Room 800, 400 Youville Square,
	Montreal 1
TORONTO, Ont	55 St. Clair Ave., East, Toronto 7
WINNIPEG, Man	Room 310, Federal Bldg.,
	Main and Water Streets, Winnipeg 1
VANCOUVER, B.C	7th Floor, 1001 West Pender Street,
	Vancouver 1

## Food and Drug Offices

OTTAWA, Ont	100 Gloucester Street, Ottawa 4
HALIFAX, N.S	P.O. Box 605, Ralston Bldg.,
	1557 Hollis Street
CHARLOTTETOWN, P.E.I	Confederation Building - Box 1311
SAINT JOHN, N.B	P.O. Box 396, Room 517,
	New Customs Bldg.,
·	250 Prince William St.
SYDNEY, N.S	P.O. Box 34, Federal Bldg.
ST. JOHN'S, Nfld	P.O. Box 5115, Sir Humphrey
	Gilbert Bldg., Duckworth Street
QUEBEC, P.Q	Room 277, Gare Maritime Champlain,
	Anse au Foulon
THREE RIVERS, P.Q	P.O. Box 1146, Post Office Bldg.

HULL, P.Q. SHERBROOKE, P.Q. MONTREAL, P.Q. TORONTO, Ont. CORNWALL, Ont.  BELLEVILLE, Ont. HAMILTON, Ont.  KITCHENER, Ont.	50 Main Street - P.O. Box 683 P.O. Box 1120, 315 King Street West Room 800, 400 Youville Square 55 St. Clair Ave., East Room 251, Federal Bldg., 45 Second St. E. P.O. Box 93, New Federal Bldg. Room 530, National Revenue Bldg. 150 Main St. W. at Caroline St. Room 208, Federal Bldg., 15 Duke St. E. P.O. Box 504, Dominion Public
DONDON, OIL.	Bldg., 457 Richmond St.
WINDSOR, Ont	Room 641, Dominion Public Bldg.
SUDBURY, Ont	3rd Floor, New Federal Bldg.
PORT ARTHUR, Ont	Room 313, Public Bldg., 33 Court Street S.
WINNIPEG, Man	310 Federal Bldg.,
	Main and Walter Sts.
BRANDON, Man	Room 227, Federal Bldg.
SASKATOON, Sask	307 London Bldg., 256 - 3rd Ave. S.
REGINA, Sask	402 Derrick Bldg., 2431 - 11th Ave.
CALGARY, Alta	Customs Bldg.
EDMONTON, Alta	Room 541, Federal Bldg.
KAMLOOPS, B.C	Room 235, 317 Seymour St.
VANCOUVER, B.C	7th Floor, 1001 West Pender St.
VICTORIA, B.C	Room 408, Belmont Bldg., 805 Government Street

## Prosthetic Services Offices

HALIFAX, N.S	c/o Camp Hill Hospital
LANCASTER, N.B	c/o Lancaster Hospital
MONTREAL, P.Q	c/o Queen Mary Veterans Hospital,
	4565 Queen Mary Road
TORONTO, Ont	c/o Sunnybrook Hospital,
	Bayview Avenue
OTTAWA, Ont	c/o D. N. D. Medical Centre,
	355 Smyth Road
LONDON, Ont	c/o Westminster Hospital,
	Wellington Road
WINNIPEG, Man	c/o Deer Lodge Hospital
REGINA, Sask	Motherwell Building,
	Victoria Avenue and Rose Street
EDMONTON, Alta	c/o University Hospital
CALGARY, Alta	c/o Colonel Belcher Hospital
VICTORIA, B.C	c/o Veterans Hospital
VANCOUVER, B.C	c/o Shaughnessy Hospital

## Public Health Engineering District Offices

## Laboratory of Hygiene

OTTAWA, Ont. ..... Tunney's Pasture

## Occupational Health Laboratories

OTTAWA, Ont. Environmental Health Centre,
Tunney's Pasture

## Radiation Protection

OTTAWA, Ont..... Brookfield Rd., Confederation Hgts.

## Public Health Engineering

OTTAWA, Ont..... Environmental Health Centre,
Tunney's Pasture

#### Aerospace Medicine

OTTAWA, Ont. ..... Environmental Health Centre,
Tunney's Pasture

## Narcotic Control

OTTAWA, Ont...... Colonel By Towers,
66 Muriel Street

## Medical Services

Principal Function: Administration (Admin.), Indian Health Services (IHS),

Northern Health Service (NHS), Quarantine

Service (QS), Immigration Medical Service (IMS),

Sick Mariner Service (SMS), Public Service Health (PSH) and Civil Aviation Medicine (CAM).

Headquarters: Brooke Claxton Building,

Tunney's Pasture, Ottawa 3, Canada.

Regional Headquarters: FUNCTIONS
ADMIN IHS NHS OS IMS SMS PSH CAM

#### Addresses:

PACIFIC ...... 1110 West Georgia Street,

Vancouver 5, B.C.

PRAIRIE..... 501 Chancery Hall,

Edmonton 15, Alberta.

ONTARIO ..... Kenson Bldg., 233 Metcalfe St.,

Ottawa 4, Ontario.

QUEBEC...... 515 St. Catherine St. W.,

Montreal 25, Quebec.

ATLANTIC ...... Ralston Bldg., 1557 Hollis St.,

Halifax, N.S.

## Immigration Medical Services Offices

## Canada

ST. JOHN'S, Nfld	P.O. Box 5908
GANDER, Nfld	Gander Airport
STEPHENVILLE, Nfld	Harmon Field Airport
SYDNEY, N.S	63 Charlotte Street
HALIFAX, N.S	Immigration Building
MONCTON, N.B	Moncton Airport
SAINT JOHN, N.B	89 Canterbury Street
QUEBEC, P.Q	Champlain Harbour Station
	Wolfe's Cove
MONTREAL, P.Q	150 St. Paul Street West
DORVAL, P.Q	Montreal International Airport
OTTAWA, Ont	Ottawa International Airport
MALTON, Ont	Toronto International Airport
WINDSOR, Ont	Windsor Airport
LONDON, Ont	London Airport
WINNIPEG, Man	705 Commercial Bldg.,
TOTAL STATE OF THE	169 Pioneer Avenue and
	Winnipeg International Airport
EDMONTON, Alta	Edmonton International Airport
VANCOUVER, B.C	Immigration Building,
	foot of Burrard St. and
	Vancouver International Airport
VICTORIA, B.C	816 Government Street
,	

#### Overseas

VIENNA, Austria	A1010, Vienna
BRUSSELS, Belgium	26 rue de la Loi
	Brussels 4, Belgium.
HONG KONG	25th Floor, International Bldg.,
	141 Des Voeux Rd. Central
COPENHAGEN, Denmark	Canadian Embassy, Visa Office
	Osterbrogade 43

LIVERPOOL, England	17 Harrington Street, Liverpool 2 38 Grosvenor Street, London W. 1 City House, New Station St., Leeds 1 The Rotunda, New Street Birmingham 2
PARIS, France	4 Rue Ventadour 75
HAMBURG, Germany	2 Hamburg 50, Schillerstrasse 47-49
COLOGNE, Germany	Canadian Embassy, Visa Section
	Buchheimerstrasse 64/66, Koein
	Meulheim Weiner Platz,
	Cologne-Meulheim
STUTTGART, German	Marquardt Gebaeude, Koenigstrasse 20
ATHENS, Greece	Canadian Embassy, 8 Othonos St. Athens 118
THE HAGUE, Holland	12 Carel Van Bylandtlaan
ROME, Italy	Via Zara, No. 30
MILAN, Italy	Canadian Consulate General,
	Visa Office Via Turati 27
BELFAST, Northern Ireland	Canada House, 22 North St.
LISBON, Portugal	Canadian Embassy,
	Edificio L'Urbaine - Vie 50
	Praca Marques de Pombal 14 - 5D
GLASGOW, Scotland	Fleming House, 134 Renfrew St.,
	Glasgow C 3
BERNE, Switzerland	Canadian Immigration Medical Section
	Helvetia Life, 3rd Floor
	11 Belpstrasse
BRISTOL, England	5 - 18 Wine Street
MARSEILLE, France	24 Avenue du Prado,
	13 - Marseille, 6 <sup>e</sup>

## Quarantine Stations and Sub-Stations

## Maritime Quarantine Stations

ST. JOHN'S, Nfld	Sir Humphrey Gilbert Bldg.
SYDNEY, N.S	63 Charlotte St.
HALIFAX, N.S	Immigration Bldg., Annex, Pier 21
SAINT JOHN, N.B	89 Canterbury St., Pier 9
QUEBEC, P.Q	Champlain Harbour Station

## Sub-Stations

BAIE COMEAU, P.Q. MONTREAL, P.Q. PORT ALFRED, P.Q. PORT CARTIER, P.Q. RIMOUSKI, P.Q.

150 St. Paul St., W.

SEVEN ISLANDS, P.Q. SOREL, P.Q. THREE RIVERS, P.Q.

VICTORIA, B.C...... 816 Government St.

## Sub-Stations

VANCOUVER (incl. New
Westminster and Immigration Bldg.,
Burrard Inlet) . . . . Foot of Burrard St.

#### PORT ALBERNI

## Airport Quarantine Stations Regular International Traffic

GANDER, Nfld. ..... International Airport HALIFAX, N.S..... International Airport MONTREAL, P.Q. ..... International Airport (Dorval P. Q.) OTTAWA, Ontario..... Ottawa International Airport TORONTO, Ontario..... International Airport (Malton, Ont.) WINDSOR, Ontario ..... Windsor Airport TRENTON, Ontario..... R.C.A.F. Airbase WINNIPEG, Manitoba ..... Winnipeg International Airport EDMONTON, Alberta ..... International Airport (Nisku, Alberta) CALGARY, Alberta..... Calgary Airport VANCOUVER, B.C. ..... International Airport (Sea Island)

## Infrequent International Traffic

ST. JOHN'S, Nfld.
STEPHENVILLE, Nfld.
SUMMERSIDE, P.E.I.
GREENWOOD, N.S.
MONCTON, N.B.
FREDERICTON, N.B.
QUEBEC CITY, P.Q.
LONDON, Ontario
SASKATOON, Sask.
REGINA, Sask.

## DEPARTMENT OF NATIONAL HEALTH AND WELFARE

