

48. Re: Medical Health.

Following for your information is the report of the Medical Health Officer covering the activities of his Department for the month of May, 1971.

I have the pleasure of submitting a report for this Department for the month of May 1971.

The demand is ever increasing for the administration of various vaccinations and immunizations as more and more people are travelling. To better serve the travelling public, it has been again necessary temporarily, to hold two more immunization clinics in addition to the two regular clinics held weekly in the Health Department office and to which these people are referred on an appointment basis. According to destination, a wide variety of immunizations and vaccinations are given. These include smallpox, diphtheria, tetanus, poliomyelitis, typhoid, para-typhoid, cholera and typhus. With the outbreak of cholera in various parts of Asia the request for protection against this disease has increased. The Health Department also completes the International Certificates of Vaccination and Immunization to fulfill the recommended requirements of the World Health Organization for persons travelling to foreign lands.

The four students enrolled in the School of Nursing at the University of British Columbia completed their eight-month field experience with the Department. In addition, throughout the year groups of nursing students from the British Columbia Institute of Technology have spent their field work in the Burnaby Child Health Centres and prenatal classes.

The annual meeting of the B.C. Branch Canadian Public Health Association was held this month at the University of British Columbia. Two members of the staff were re-elected to the Executive of the Branch, Mrs. April Olson as Secretary and Miss Doreen Leslie as Executive-at-Large. Also Miss Leslie was a delegate to the National Meeting held in Toronto, April 19 - 23.

During the month Dr. Sunderland attended the spring session of the Medical Health Officers Council and Mr. Armson attended the sectional meetings for Senior Public Health Inspectors. This was sponsored by the Provincial Health Department.

Although the reported communicable diseases were higher this month from the previous month, the figure was decidedly lower than the same time last year. There was a total of 133 cases reported. Of these there were 63 chickenpox, 35 rubella, 7 measles, 3 infectious hepatitis, 2 pediculosis and 1 impetigo.

Respectfully submitted,

W. F. Sunderland
W. F. Sunderland, M.D., D.P.H.
MEDICAL HEALTH OFFICER

BIRTHS AND DEATHS

Births	146	Infant Deaths -	
Total Deaths	80	Still Births	3
Neonatal Deaths (First 30 days)	3		

<u>COMMUNICABLE DISEASES</u>	<u>THIS MONTH</u>	<u>LAST MONTH</u>	<u>MAY 1970</u>
Whooping Cough	-	-	1
Chickenpox	63	25	53
Measles	7	9	65
Scarlet Fever	-	1	1
Rubella	35	18	30
Impetigo	1	-	4
Mumps	22	11	38
Ringworm	-	-	1
Conjunctivitis	-	-	-
Scabies	-	-	-
Pediculosis	2	-	-
Poliomyelitis	-	-	-
Salmonellosis	-	-	19
Meningitis	-	-	-
Infectious Hepatitis	3	6	2
Tuberculosis (New Case)	-	-	1
	<u>133</u>	<u>70</u>	<u>215</u>

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of Schools supervised	51	12
School Enrolment	28,597	2025
No. of visits to schools by P.H.N.'s	623	58
No. of visits to schools by M.H.O.'s	-	-

CHILD CARE FACILITIES

	<u>Number Under Supervision</u>	<u>Enrolment</u>
Nursery or Play Schools	12	277
Kindergartens (Non-Board)	9	158
Group Day Care Centres	6	182

CHILD HEALTH CENTRES

No. of Centres	15
No. of Sessions	22

<u>Attendance</u>	<u>New</u>	<u>Revisit</u>
Under 28 days	2	-
28 days up to 1 year	104	210
1 year up to 4 years	54	451
5 years up to 19 years	29	264

No. Visits to Child Health Centres	No. Visits to Health Unit Clinics
- by Public Health Nurses 115	- by Public Health Nurses 6
- by Registered Nurses 14	- by Registered Nurses 15
No. Volunteer Hours donated to this service - 113	

Families and Individuals Under Continuing Public Health Supervision

No. of Families Under Supervision	1331
No. Individual cases in special categories - Mental Hygiene	105
- Geriatrics	53
- Rheumatic Fever	45
- Tuberculosis	61
No. of Visits - Maternal Health - ante-partum	9
- post-partum	2
- Health Promotion	580
- Disease Control - Tuberculosis	19
- Other Communicable Diseases	4
- Mental Illness	8
- Other Non. Com. Diseases	13
- Home Assessment	6

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TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	47
No. Non Pulmonary Cases Under Supervision	14
No. Patients receiving Oral drugs	58
No. Patients receiving Streptomycin	7
No. Streptomycin injections given	25
No. T.B. visits by P.H.N.'s	19
No. Survey X-rays taken	162

CLASSES FOR EXPECTANT PARENTS

No. Sessions	21	Revisit - Female	150
Attendance - New - Female	68	- Male	83
- Male	31	Visits to Classes by P.H.N.'s	25

TOTAL VISITS TO ALL CATEGORIES

	<u>MATERNAL HEALTH</u>	<u>HEALTH PROMOTION</u>	<u>DISEASE CONTROL</u>	<u>HOME ASSESSMENT</u>
Under 28 days	-	151	-	-
28 days - 1 yr.	-	49	-	-
1 yr. - 4 yrs.	-	55	5	-
5 yrs. - 19 yrs.	3	262	14	5
20 yrs. - 59 yrs.	8	48	24	-
60 yrs. & over	-	15	1	1
	<u>11</u>	<u>580</u>	<u>44</u>	<u>6</u>

NO. OF IMMUNIZATIONS AND TESTS

	<u>SPX.</u>	<u>POLIO</u>	<u>COMPLETED DPT & DT</u>	<u>OTHER IMM.</u>	<u>MEASLES</u>	<u>RUBELLA</u>	<u>PPD</u>	<u>OTHER TESTS</u>	<u>TOTAL</u>
Under 1 yr.	-	143	54	143	1	-	-	-	341
1 - 4 yrs.	56	106	15	84	109	91	1	-	462
5 - 19 yrs.	396	244	27	255	45	89	3	-	1059
20 - 59 yrs.	85	10	-	85	-	-	3	2	185
60 & over	26	1	-	6	-	-	-	-	33
	<u>563</u>	<u>504</u>	<u>96</u>	<u>573</u>	<u>155</u>	<u>180</u>	<u>7</u>	<u>2</u>	<u>2080</u>

PUBLIC HEALTH INSPECTORS

<u>Food Section</u>	<u>Sanitation Section</u>	<u>Quarantine Section</u>
Total Inspections 188	Total Inspections 434	Samples for Con. Dis. 5
Complaints 3	Complaints 162	Epidemiology 4
Samples Taken -	Water Samples 79	Other -

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1 & 6)	645
No. Referral Screening Tests	147
No. Failing Tests and Referred to S.H.O.	62
No. Failing Tests	68
No. Audiograms	98

SPEECH THERAPISTS' REPORT

Attendance:	No. Therapy Sessions:
- for Assessment - New 30	- Individual 230
- Revisit 11	- Group 68
- for Therapy - New 10	No. Referrals:
- Revisit 90	- to Private Physician 1
No. Consultations 38	- to others ..

MENTAL HEALTH SERVICE

PSYCHOLOGIST

Psychologist's Cases	14
Psychologist's Evaluations	14
Conferences - Unit	2
- School	-
Consultations - Unit	14
- School	14
Treatment Sessions	-
In-Service Discussions	1