

12. Re: Medical Health Monthly Report

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

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MONTHLY REPORT

M. J. Shelley
Municipal Manager

Dear Sir:

I have the pleasure of submitting a report for this Department for the month of March 1972.

A study of the Public Health Nurses' Workload was compiled during the month of March. The figures have now been tallied and show that in the 51 board and 12 non-board schools in the Municipality, there is an enrolment of 23,712 board school pupils and 1,965 non-board pupils. There are 15 Child Health Centres serving the infant and preschool children who attend the clinics on an appointment basis. Five classes were held in the two prenatal centres located in North and South Burnaby. One class is held in the afternoon and four classes in the evenings. The classes involve two-hour sessions of exercises and instructions. There were twelve immunization clinics held during the month, these clinics are held primarily for adults who are travelling, the need for these is so great that an extra clinic will have to be added. In addition, in the tuberculosis control program, a tuberculin testing clinic is held once monthly and streptomycin clinics are held twice weekly. There were 146 babies born during the four-week workload period. There were 1,314 families under supervision during the month, these would include the school, preschool, tuberculosis, rheumatic fever, and geriatrics programs. There was a total of 781 visits made by the 27 public health nurses and 1 part-time public health nurse.

A time analysis of the public health nursing services was conducted in conjunction with the work load. The study showed that 51.7% of the time was spent in the school program, 10.5% of the time was spent in the child health centres, 2.1% of time in the prenatal classes and 21.4% of the time in home visiting. The balance of the time was spent in the many varied activities pertaining to the public health program.

The communicable diseases reported during the month showed a very slight increase over the previous month but a very definite drop over the same time the previous year. Of a total of 174 cases there were 107 chickenpox, 38 mumps, 7 scarlet fever, 5 each measles and tuberculosis, 4 infectious hepatitis, 3 ringworm, 2 each pediculosis and salmonellosis, and 1 rubella. It is interesting to note that a year ago there were 175 cases of rubella reported as compared to 1 case this month.

Respectfully submitted,

W. P. Vanderford
W. P. Vanderford, P. D., D. P. N.
MEDICAL HEALTH OFFICER

BIRTHS AND DEATHS

Births	161	Infant Deaths	1
Total Deaths	66	Still Births	7
Neonatal Deaths (First 30 days)	-		

<u>COMMUNICABLE DISEASES</u>	<u>THIS MONTH</u>	<u>LAST MONTH</u>	<u>MAR. 1971</u>
Whooping Cough	-	-	3
Chickenpox	107	73	40
Measles	5	1	5
Scarlet Fever	7	3	1
Rubella	1	-	175
Impetigo	-	4	3
Mumps	38	49	22
Ringworm	3	3	-
Conjunctivitis	-	-	-
Scabies	-	-	-
Pediculosis	2	18	17
Poliomyelitis	-	-	-
Salmonellosis	2	3	1
Meningitis	-	-	-
Infectious Hepatitis	4	5	1
Tuberculosis (New Case)	5	2	-
	<u>171</u>	<u>161</u>	<u>268</u>

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of Schools supervised	51	12
School Enrolment	28083	1965
No. of visits to schools by P.H.N.'s	722	63
No. of visits to schools by M.H.O.'s	48	3

CHILD CARE FACILITIES

	<u>Number Under Supervision</u>	<u>Enrolment</u>
Nursery or Play Schools	18	180
Kindergartens (Non-Board)	5	46
Group Day Care Centres	9	211

CHILD HEALTH CENTRES

No. of Centres	15
No. of Sessions	23

<u>Attendance</u>	<u>New</u>	<u>Revisit</u>
Under 28 days	3	-
28 days up to 1 year	81	209
1 year up to 4 years	46	142
5 years up to 19 years	27	273

No. Visits to Child Health Centres	No. Visits to Health Unit Clinics
- by Public Health Nurses 122	- by Public Health Nurses 4
- by Registered Nurses 16	- by Registered Nurses 20
No. Volunteer Hours donated to this service - 136	

Families and Individuals Under Continuing Public Health Supervision

No. of Families Under Supervision	1314
No. Individual cases in special categories - Mental Hygiene	100
- Geriatrics	49
- Rheumatic Fever	40
- Tuberculosis	42
No. of Visits - Maternal Health - ante-partum	10
- post-partum	2
- Health Promotion	699
- Disease Control - Tuberculosis	33
- Other Communicable Diseases	9
- Mental Illness	-
- Other Non. Com. Diseases	23
- Home Assessment	5

ITEM 12
 MANAGER'S REPORT NO. 28
 COUNCIL MEETING Apr. 24/72

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	28
No. Non Pulmonary Cases Under Supervision	14
No. Patients receiving Oral drugs	54
No. Patients receiving Streptomycin	5
No. Streptomycin injections given	16
No. T.B. visits by P.H.N.'s	33
No. Survey X-rays taken	192

CLASSES FOR EXPECTANT PARENTS

No. Sessions	25	Revisit - Female	237
Attendance - New - Female	43	- Male	100
- Male	4	Visits to Classes by P.H.N.'s	26

TOTAL VISITS TO ALL CATEGORIES

	<u>MATERNAL HEALTH</u>	<u>HEALTH PROMOTION</u>	<u>DISEASE CONTROL</u>	<u>HOME ASSESSMENT</u>
Under 28 days	-	172	2	-
28 days - 1 yr.	-	57	1	1
1 yr. - 4 yrs.	-	72	4	-
5 yrs. - 19 yrs.	8	313	31	-
20 yrs. - 59 yrs.	4	59	18	3
60 yrs. & over	-	26	9	1
	<u>12</u>	<u>699</u>	<u>65</u>	<u>5</u>

NO. OF IMMUNIZATIONS AND TESTS

	<u>SPX.</u>	<u>POLIO</u>	<u>COMPLETED DPT & DT</u>	<u>OTHER D.T.M.</u>	<u>MEASLES</u>	<u>RUBELLA</u>	<u>PPD</u>	<u>OTHER TESTS</u>	<u>TOTAL</u>
Under 1 yr.	-	116	40	133	-	-	-	-	289
1-4 yrs.	17	94	18	80	92	122	2	-	455
5 - 19 yrs.	376	597	11	668	48	69	7	-	1776
20 - 59 yrs.	63	14	-	122	-	-	2	2	203
60 & over	7	-	-	8	-	-	-	-	15
	<u>193</u>	<u>821</u>	<u>69</u>	<u>1011</u>	<u>140</u>	<u>191</u>	<u>11</u>	<u>2</u>	<u>2738</u>

PUBLIC HEALTH INSPECTORS

<u>Food Section</u>	<u>Sanitation Section</u>	<u>Quarantine Section</u>
Total Inspections 299	Total Inspections 830	Samples for Con. Dis. 9
Complaints 6	Complaints 151	Epidemiology 12
Samples Taken -	Water Samples 98	Other -

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1 & 6)	980
No. Referral Screening Tests	263
No. Failing Tests and Referred to S.M.O.	110
No. Failing Tests	140
No. Audiograms	155

SPEECH THERAPISTS' REPORT

Attendance:	No. Therapy Sessions:
- for Assessment - New 24	- Individual 111
- Revisit 10	- Group 58
- for Therapy - New 7	No. Referrals:
- Revisit 32	- to Private Physician 1
No. Consultations 32	- to others 3

MENTAL HEALTH SERVICE

PSYCHOLOGIST

Psychologist's Cases	11
Psychologist's Evaluations	15
Conferences - Unit	-
- School	-
Consultations - Unit	13
- School	19
Treatment Sessions In-Service Clinicians	4