

6. 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 October, 1971.

MONTHLY REPORT

M. J. Shelley
Municipal Manager

Dear Sir:

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

During the month the dental clinics in the south, situated in the Edmonds and Windsor schools, surveyed all the grade I children in the board and non-board schools. Next month the dental clinic situated in the Capitol Hill School will survey all the Grade I school children in North Burnaby. Later on, all the children in the kindergarten grades will also be surveyed in the Burnaby Schools. The programme carried out by the dental clinics for these children in their early years is a preventative programme and the Health Department still endorses the fluoridation of the Municipal water supply as the ideal method of prevention.


Three students from the University of British Columbia, School of Nursing, are with the Department this year for their field experience. These students are with the Department every Tuesday, attending schools, child health centres, district visiting and other aspects of public health under the supervision of the Health Department staff.

There has been an increase in the rat infestation in Burnaby. This could be due in part to a peak period, however, careless garbage disposal by residents in the Municipality is also a contributing factor. One of the public health inspectors is assigned to this aspect of the work in efforts to control the problem.

A large number of water samples are taken on a regular monthly basis and at special times upon request. A boat and motor has recently been purchased to enable the inspectors to sample Deer Lake and Burnaby Lake at various points and depths. The dredging on Burnaby Lake has recently been completed and water samples are being taken to ensure the pollution level is within safe limits.

The communicable disease picture shows a slight increase which is to be expected at this time of the year. There were 62 cases of communicable diseases reported with 29 mumps, 7 each salmonellosis and infectious hepatitis, 4 each pediculosis and impetigo, 2 each scabies, conjunctivitis, measles and 1 each whooping cough, chickenpox, rubella, ringworm and tuberculosis.

Respectfully submitted,


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

BIRTHS AND DEATHS

Births	160	Infant Deaths	2
Total Deaths	67	Still Births	1
Neonatal Deaths (First 30 days)	3		

<u>COMMUNICABLE DISEASES</u>	<u>THIS MONTH</u>	<u>LAST MONTH</u>	<u>OCT. 1970</u>
Whooping Cough	1	-	-
Chickenpox	1	2	62
Measles	2	1	8
Scarlet Fever	-	1	-
Rubella	1	-	2
Impetigo	4	5	2
Mumps	29	14	54
Ringworm	1	-	-
Conjunctivitis	2	-	-
Scabies	2	3	2
Pediculosis	4	-	1
Polionyelitis	-	-	-
Salmonellosis	7	4	2
Meningitis	-	-	-
Infectious Hepatitis	7	4	7
Tuberculosis (New Case)	1	1	3
	<u>62</u>	<u>35</u>	<u>143</u>

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of Schools supervised	51	12
School Enrolment	28706	1965
No. of visits to schools by P.H.N.'s	659	56
No. of visits to schools by M.H.O.'s	49	8

CHILD CARE FACILITIES

	<u>Number Under Supervision</u>	<u>Enrolment</u>
Nursery or Play Schools	18	480
Kindergartens (Non-Board)	5	46
Group Day Care Centres	9	211

CHILD HEALTH CENTRES

No. of Centres	15
No. of Sessions	22

<u>Attendance</u>	<u>New</u>	<u>Revisit</u>
Under 28 days	7	3
28 days up to 1 year	62	192
1 year up to 4 years	37	380
5 years up to 19 years	12	32

No. Visits to Child Health Centres	No. Visits to Health Unit Clinics
- by Public Health Nurses 117	- by Public Health Nurses 5
- by Registered Nurses 15	- by Registered Nurses 17
No. Volunteer Hours donated to this service - 109½	

Families and Individuals Under Continuing Public Health Supervision

No. of Families Under Supervision	1256
No. Individual cases in special categories	
- Mental Hygiene	103
- Geriatrics	57
- Rheumatic Fever	35
- Tuberculosis	51
No. of Visits - Maternal Health	
- ante-partum	6
- post-partum	2
- Health Promotion	479
- Disease Control	
- Tuberculosis	18
- Other Communicable Diseases	3
- Mental Illness	3
- Other Non. Com. Diseases	23
- Home Assessment	3

ITEM 6
 MANAGER'S REPORT NO. 77
 COUNCIL MEETING Nov. 29/71

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	36
No. Non Pulmonary Cases Under Supervision	15
No. Patients receiving Oral drugs	50
No. Patients receiving Streptomycin	3
No. Streptomycin injections given	14
No. T.B. visits by P.H.N.'s	18
No. Survey X-rays taken	270

CLASSES FOR EXPECTANT PARENTS

No. Sessions	23	Revisit - Female	240
Attendance - New - Female	5	- Male	103
- Male	3	Visits to Classes by P.H.N.'s	28

TOTAL VISITS TO ALL CATEGORIES

	<u>MATERNAL HEALTH</u>	<u>HEALTH PROMOTION</u>	<u>DISEASE CONTROL</u>	<u>HOME ASSESSMENT</u>
Under 28 days	-	125	1	-
28 days - 1 yr.	-	26	1	-
1 yr. - 4 yrs.	-	57	2	-
5 yrs. - 19 yrs.	2	222	24	1
20 yrs. - 59 yrs.	6	41	11	1
60 yrs. & over	-	8	8	1
	<u>8</u>	<u>479</u>	<u>47</u>	<u>3</u>

NO. OF IMMUNIZATIONS AND TESTS

	<u>SPX.</u>	<u>POLIO</u>	<u>COMPLETED DPT & DT</u>	<u>OTHER I.M.</u>	<u>MEASLES</u>	<u>RUBELLA</u>	<u>PPD</u>	<u>OTHER TESTS</u>	<u>TOTAL</u>
Under 1 yr.	-	100	44	94	1	-	-	-	239
1-4 yrs.	56	76	10	78	95	65	-	-	380
5 - 19 yrs.	1474	364	3	1627	7	8	220	1	3704
20 - 59 yrs.	50	1	-	92	-	-	5	2	150
60 & over	14	-	-	9	-	-	-	-	23
	<u>1594</u>	<u>541</u>	<u>57</u>	<u>1900</u>	<u>103</u>	<u>73</u>	<u>225</u>	<u>3</u>	<u>4496</u>

PUBLIC HEALTH INSPECTORS

<u>Food Section</u>		<u>Sanitation Section</u>	<u>Quarantine Section</u>
Total Inspections	258	Total Inspections	804
Complaints	2	Complaints	122
Samples Taken	-	Water Samples	76
		Samples for Con. Dis.	17
		Epidemiology	16
		Other	-

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1 & 6)	492
No. Referral Screening Tests	116
No. Failing Tests and Referred to S.M.O.	44
No. Failing Tests	54
No. Audiograms	69

SPEECH THERAPISTS' REPORT

Attendance:		No. Therapy Sessions:	
- for Assessment - New	23	- Individual	96
- Revisit	5	- Group	36
- for Therapy - New	2	No. Referrals:	
- Revisit	50	- to Private Physician	-
No. Consultations	11	- to others	-

* Mrs. E. Jansson's report not included
MENTAL HEALTH SERVICE

PSYCHOLOGIST

Psychologist's Cases	9
Psychologist's Evaluations	9
Conferences - Unit	-
- School	1
Consultations - Unit	6
- School	18
Treatment Sessions	-
In-Service Discussions	3