

ITEM 8
MANAGER'S REPORT NO. 5
COUNCIL MEETING Jan. 22/73

8. 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 December 1973.

MONTHLY REPORT

M. J. Shelley
Municipal Manager

Dear Sir:

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

During the last few months the Burnaby teachers have had their bi-annual chest x-rays which is according to recommended policy. This survey is nearing completion and thus far all results are negative. Although tuberculosis is a disease that is considered to be under control, and to the public almost forgotten, it is interesting to note that during this past year there have been 36 newly diagnosed cases in Burnaby. In each newly diagnosed case extensive followup is made of all contacts, by the Public Health Nurses. The purpose of this intensive followup is to locate the possible source and any extension of the disease to close contacts. All medication prescribed for these patients is supplied by the Division of Tuberculosis Control and is supervised and distributed by the Public Health Nurses.

Regular visits are made to the Burnaby General Hospital on a twice weekly basis, to facilitate early referrals of mothers of newly born infants, to the district Public Health Nurse to carry out early visits for special needs. This hospital liaison nurse also is a member of the hospital Infectious Diseases Committee which meets once a month.

Resignations were received this month from Mrs. Lynn Sutherland and Mrs. Ann McKay who are returning to home duties.

The Public Health Inspectors keep a continuing surveillance of the pollution factors in the environment. During December there was a court case regarding an oil spill into Eagle Creek the reports therefrom have been submitted to the Corporation.

There was an increase in the reported communicable diseases during the month with 172 cases reported. Of these there were 66 chickenpox, 57 mumps, 26 pediculosis, 3 scarlet fever, 4 salmonellosis, 3 infectious hepatitis, 2 each whooping cough and measles and 1 each rubella and scabies.

Respectfully submitted,

W. F. Boyd-Stead, M. D., D.P.H.
MEDICAL HEALTH OFFICER

- 2 -
BIRTHS AND DEATHS

Births	143	Infant Deaths	2
Total Deaths	102	Still Births	3
Neonatal Deaths (First 30 days)	-		

	<u>THIS</u>	<u>LAST</u>	<u>DEC</u>
	<u>MONTH</u>	<u>MONTH</u>	<u>1971</u>
<u>COMMUNICABLE DISEASES</u>			
Whooping Cough	2	-	3
Chickenpox	66	49	26
Measles	2	2	4
Scarlet Fever	8	9	4
Rubella	1	3	4
Impetigo	-	9	5
Mumps	57	38	45
Ringworm	-	6	3
Conjunctivitis	-	-	-
Scabies	1	-	3
Pediculosis	28	15	1
Poliomyelitis	-	-	-
Salmonellosis	4	6	3
Meningitis	-	-	-
Infectious Hepatitis	3	15	9
Tuberculosis (New Case)	-	5	2
Diphtheria	-	-	-
	<u>172</u>	<u>157</u>	<u>112</u>

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of Schools supervised	52	11
School Enrolment	27,593	1927
No. of visits to schools by P.H.N.'s	511	46
No. of visits to schools by M.H.O.'s	37	3

CHILD CARE FACILITIES

	<u>Number Under</u>	<u>Enrolment</u>
	<u>Supervision</u>	
Nursery or Play Schools	17	531
Kindergartens (Non-Board)	4	33
Group Day Care Centres	10	295

CHILD HEALTH CENTRES

No. of Centres 15
 No. of Sessions 17

<u>Attendance</u>	<u>New</u>	<u>Revisit</u>
Under 28 days	-	1
28 days up to 1 year	28	112
1 year up to 4 years	10	130
5 years up to 19 years	3	8

No. Visits to Child Health Centres No. Visits to Health Unit Clinics
 - by Public Health Nurses 74 - by Public Health Nurses 3
 - by Registered Nurses 12 - by Registered Nurses 20
 No. Volunteer Hours donated to this service .. 53

Families and Individuals Under Continuing Public Health Supervision

No. of Families Under Supervision	1159
No. Individual cases in special categories	
- Mental Hygiene	87
- Geriatrics	53
- Rheumatic Fever	36
- Tuberculosis	106
No. of Visits - Maternal Health -	
- antenatal	9
- postnatal	5
- Health Promotion	406
- Disease Control	
- Tuberculosis	35
- Other Communicable Diseases	3
- Mental Hygiene	-
- Child Psy. Con. Diseases	17
- Home Assessment	11

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	39
No. Non Pulmonary Cases Under Supervision	11
No. Patients receiving Oral drugs	79
No. Patients receiving Streptomycin	7
No. Streptomycin injections given	35
No. T.B. visits by P.H.N.'s	33
No. Survey X-rays taken	189

CLASSES FOR EXPECTANT PARENTS

No. Sessions	11	Revisit - Female	84
Attendance - New - Female	6	- Male	49
- Male	5	Visits to Classes by P.H.N.'s	11

TOTAL VISITS TO ALL CATEGORIES

MATERNAL HEALTH HEALTH PROMOTION DISEASE CONTROL HOME ASSESSMENT

Under 28 days	-	118	-	-
28 days - 1 yr.	-	25	4	-
1 yr. - 4 yrs.	-	16	5	-
5 yrs. - 19 yrs.	8	167	6	2
20 yrs. - 59 yrs.	6	64	31	2
60 yrs. & over	-	15	7	2
	<u>14</u>	<u>405</u>	<u>53</u>	<u>6</u>

NO. OF IMMUNIZATIONS AND TESTS

	SPX.	POLIO	COMPLETED DPT & DT	OTHER D.P.T.	MEASLES	RUBELLA	PPD	OTHER TESTS	TOTAL
Under 1 yr.	1	46	17	62	-	-	-	-	126
1-4 yrs.	7	30	2	30	10	27	-	-	106
5 - 19 yrs.	632	1352	-	882	22	46	39	3	2976
20 - 59 yrs.	38	4	-	83	-	-	5	-	130
60 & over	4	2	-	7	-	-	-	-	13
	<u>682</u>	<u>1434</u>	<u>19</u>	<u>1064</u>	<u>32</u>	<u>73</u>	<u>44</u>	<u>3</u>	<u>3351</u>

PUBLIC HEALTH INSPECTORS

<u>Food Section</u>		<u>Sanitation Section</u>		<u>Quarantine Section</u>	
Total Inspections	242	Total Inspections	505	Samples for Com. Dis.	14
Complaints	6	Complaints	57	Epidemiology	11
Samples Taken	-	Water Samples	51	Other	-

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1 & 6)	158
No. Referral Screening Tests	49
No. Failing Tests and Referred to S.M.O.	11
No. Failing Tests	11
No. Audiograms	18

SPEECH THERAPISTS' REPORT

Attendance:		No. Therapy Sessions:	
- for Assessment - New	3	- Individual	93
- Revisit	2	- Group	84
- for Therapy - New	1	No. Referrals:	
- Revisit	101	- to Private Physician	1
No. Consultations	22	- to others	-

MENTAL HEALTH SERVICE

PERSONNEL

Psychiatric Nurse (Gen.)	6
Psychiatric Nurse (Mental Health)	6
Consultants - Staff	-
- Referral	-
Consultations - Staff	18
- Referral	-
Treatment - Staff	-
Referrals - Staff	-