

MONTHLY REPORT

H. W. Balfour, Esq.  
Municipal Manager

Dear Sir:

I have the pleasure of submitting a report of this Department for the month of September 1970.

The mass immunization program for the administration of the Rubella vaccine proceeded smoothly according to schedule. There were a total of 17,800 doses administered in the two-week period commencing September 14. The response from the school age child from 6 to 11 years of age inclusive was beyond the expected rate of response. The response from the preschool group, 1 to 5 years, was less gratifying and clinics will be held to reach these children who have not yet been protected against this disease. The Health Department appreciates very much the cooperation of the Burnaby Council in making the funds available for the purchase of the vaccine also to the School Board and school personnel for their tremendous cooperation in helping to make the program such a success. We are also grateful to Simpson Sears for their assistance in the refrigeration of the vaccine which was one of the most difficult problems to overcome.

The total enrolment in the board schools this September is 29,453 in 51 schools which includes the new Duffy-Union School. Last year kindergartens were introduced into the school system in 30 schools throughout the municipality. This year it has been extended to 33 schools with a total enrolment of 1,777 children.

The incidence of communicable diseases reported during the month stayed at the usual low figure for this time of the year with a total of 18 cases reported. Of these there were 8 tuberculosis, 5 infectious hepatitis, 2 whooping cough and 1 each salmonellosis, chickenpox and rubella.

Respectfully submitted

W.F. Sunderland, M.D., D.P.H.  
Medical Health Officer

BIRTHS AND DEATHS

Births	160	Infant Deaths -
Total Deaths	84	Still Births 5
Neonatal Deaths (first 30 days)	2	

<u>COMMUNICABLE DISEASES</u>	<u>THIS MONTH</u>	<u>LAST MONTH</u>	<u>SEPT. 1969</u>
Whooping Cough	2	-	-
Chickenpox	1	-	-
Measles	-	-	-
Scarlet Fever	-	-	-
Rubella	1	-	-
Dipetigo	-	1	2
Mumps	-	-	8
Ringworm	-	-	1
Conjunctivitis	-	-	-
Scabies	-	-	-
Pediculosis	-	-	1
Poliomyelitis	-	-	-
Salmonellosis	1	2	8
Meningitis	-	-	1
Infectious Hepatitis	5	7	3
Tuberculosis (New Case)	8	2	7
	<u>18</u>	<u>10</u>	<u>31</u>

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of Schools supervised	51	11
School Enrolment	29453	
No. of visits to schools by P.H.N.'s	869	72
No. of visits to schools by M.H.O.'s	20	2

CHILD CARE FACILITIES

	<u>Number Under Supervision</u>	<u>Enrolment</u>
Nursery or Play Schools	12	295
Kindergartens (Non-Board)	8	142
Group Day Care Centres	5	180

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	46	186
1 year up to 4 years	5	127
5 years to 19 years	4	16

No. Visits to Child Health Centres	72	No. Visits to Health Unit Clinics	6
- by Public Health Nurses	12	- by Public Health Nurses	17
- by Registered Nurses		- by Registered Nurses	
No. Volunteer Hours donated to this service - 64 3/4			

Families and Individuals Under Continuing Public Health Supervision

No. of Families under Supervision	1345
No. Individual cases in special categories - Mental Hygiene	119
- Geriatrics	50
- Rheumatic Fever	48
- Tuberculosis	54
No. of visits - Maternal Health - ante-partum	9
- post-partum	79
- Health Promotion	401
- Disease Control - Tuberculosis	27
- Other Communicable Diseases	4
- Mental Illness	3
- Other Non. Com. Diseases	10
- Home Assessment	2

SEPTEMBER 1970

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	43
No. Non Pulmonary Cases Under Supervision	11
No. Patients receiving Oral drugs	56
No. Patients receiving Streptomycin	5
No. Streptomycin injections given	18
No. T. B. visits by P.H.N.'s	27
No. Survey X-rays taken	258

CLASSES FOR EXPECTANT PARENTS

No. Sessions	19	Revisit - Female	189
Attendance - New - Female	100	- Male	69
- Male	36	Visits to Classes by P.H.N.'s	19

TOTAL VISITS TO ALL CATEGORIES

	<u>MATERNAL HEALTH</u>	<u>HEALTH PROMOTION</u>	<u>DISEASE CONTROL</u>	<u>HOME ASSESSMENT</u>
Under 28 days	-	136	-	-
28 days - 1 yr.	-	21	-	-
1 yr. - 4 yrs.	-	34	1	1
5 yrs. - 19 yrs.	5	156	14	-
20 yrs. - 59 yrs.	13	45	22	1
60 yrs. & over	-	9	7	-
	<u>18</u>	<u>401</u>	<u>44</u>	<u>2</u>

NO. OF IMMUNIZATIONS AND TESTS

	<u>SPX.</u>	<u>POLIO</u>	<u>COMPLETED DPT &amp; DT</u>	<u>OTHER IMM.</u>	<u>PPD</u>	<u>OTHER TESTS</u>	<u>MEASLES</u>	<u>RUBELLA</u>	<u>TOTAL</u>
Under 1 year	-	79	44	100	-	-	-	-	223
1 - 4 yrs.	4	9	6	27	-	-	1	3149	3,196
5 - 19 yrs.	13	2	1	36	94	-	-	14651	14,797
20 - 59 yrs.	39	4	-	110	9	-	-	-	162
60 & over	6	1	-	7	-	-	-	-	14
	<u>62</u>	<u>95</u>	<u>51</u>	<u>280</u>	<u>103</u>	<u>-</u>	<u>1</u>	<u>17800</u>	<u>18,392</u>

PUBLIC HEALTH INSPECTORS

<u>Food Section</u>	<u>Sanitation Section</u>	<u>Quarantine Section</u>
Total Inspections 126	Total Inspections 535	Samples for Com. Dis. 15
Complaints 2	Complaints 144	Epidemiology 6
Samples Taken -	Water Samples 22	Other -

AUDIOLOGIST REPORT

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

SPEECH THERAPISTS' REPORT

Attendance:		No. Therapy Sessions:	
- for Assessment - New	3	- Individual	63
- Revisit	20	- Group	18
- for Therapy - New	2	No. Referrals:	
- Revisit	52	- to Private Physician	-
No. Consultations	13	- to Others	-

MENTAL HEALTH SERVICE  
PSYCHOLOGIST

Psychologist's Cases	15
Psychologist's Evaluations	15
Conferences - Unit	-
- School	-
Consultations - Unit	18
- School	11
Treatment Sessions	-
In-Service Discussions	1