

MONTHLY REPORT

H. W. Balfour, Esq.
Municipal Manager

Dear Sir:

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

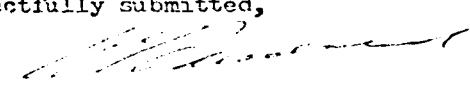
The largest mass immunization program ever undertaken by the Burnaby Health Department was prepared during the month when plans were made to administer rubella vaccine to school and preschool children. A total of 7,920 doses was provided by the provincial funds and private donations and the Burnaby Municipal Council promised to underwrite the balance of the 21,000 anticipated doses. Public Health workers have a target to immunize all boys and girls between the ages of 1 and 12. This is a crash program and will be completed within a two-week period in September. The program is developed to cut the expected rubella epidemic, which will reach its peak in November, before it reaches any expectant mothers who, when stricken by this disease in the first three months of pregnancy have a high rate of defective children. Statistics from reliable studies show that 81% of the mothers who developed rubella in the first three months of pregnancy produced children with a high rate of serious defects including blindness, mental retardation, deafness, heart disease and bleeding tendencies. In Burnaby 66 teams will be fighting rubella by giving free vaccine at 66 clinics in various schools throughout the Municipality, including two evening sessions.

Due to the overwhelming demand for prenatal classes, it was found necessary during the summer months to start a morning session. This was held in the South Burnaby area in the St. Francis Church Hall.

Mrs. Myrna Mendieta, graduate of the University School of Nursing of B.C., was appointed to replace Mrs. Pat Kaatz who resigned earlier in the year.

The incidence of reportable Communicable Diseases remained at the usual summer low level with a total of 10 cases reported. Of these there were 7 infectious hepatitis, 2 tuberculosis and 1 impetigo.

Respectfully submitted,


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

AUGUST 1970

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	42
No. Non Pulmonary Cases Under Supervision	11
No. Patients receiving Oral drugs	52
No. Patients receiving Streptomycin	8
No. Streptomycin injections given	11
No. T.B. visits by P.H.N.'s	35
No. Survey X-rays taken	197

CLASSES FOR EXPECTANT PARENTS

No. Sessions	16	Revisit - Female	188
Attendance - New - Female	38	- Male	36
- Male	15	Visits to Classes by P.H.N.'s	14

TOTAL VISITS TO ALL CATEGORIES

	<u>MATERNAL HEALTH</u>	<u>HEALTH PROMOTION</u>	<u>DISEASE CONTROL</u>	<u>HOME ASSESSMENT</u>
Under 28 days	-	179	1	-
28 days - 1 yr.	-	36	1	1
1 yr. - 4 yrs.	-	27	6	1
5 yrs. - 19 yrs.	4	85	21	-
20 yrs. - 59 yrs.	12	32	23	2
60 yrs. & over	-	9	8	3
	<u>16</u>	<u>368</u>	<u>60</u>	<u>7</u>

NO. OF IMMUNIZATIONS AND TESTS

	<u>SPX.</u>	<u>POLIO</u>	<u>COMPLETED DPT & DT</u>	<u>OTHER IMM.</u>	<u>PPD</u>	<u>OTHER TESTS</u>	<u>MEASLES</u>	<u>TOTAL</u>
Under 1 year	-	122	47	129	-	-	1	299
1 - 4 yrs.	2	54	19	92	-	-	54	221
5 - 19 yrs.	27	38	2	98	-	4	16	185
20 - 59 yrs.	77	5	-	114	-	-	-	196
60 & over	11	-	-	4	-	-	-	15
	<u>117</u>	<u>219</u>	<u>68</u>	<u>437</u>	<u>-</u>	<u>4</u>	<u>71</u>	<u>916</u>

PUBLIC HEALTH INSPECTORS

<u>Food Section</u>	<u>Sanitation Section</u>	<u>Quarantine Section</u>
Total Inspections 123	Total Inspections 586	Samples for Com. Dis. 9
Complaints 3	Complaints 159	Epidemiology 4
Samples Taken -	Water Samples 14	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 1	- Individual 135
- Revisit 13	- Group 16
- for Therapy - New 4	No. Referrals:
- Revisit 59	- to Private Physician -
No. Consultations 7	- to Others -

MENTAL HEALTH SERVICE
PSYCHOLOGIST

Psychologist's Cases	11
Psychologist's Evaluations	11
Conferences - Unit	-
- School	-
Consultations - Unit	12
- School	1
Treatment Sessions	-
In-Service Discussions	-

BIRTHS AND DEATHS

Births	180	Infant Deaths -
Total Deaths	58	Still Births 3
Neonatal Deaths (first 30 days)	1	

<u>COMMUNICABLE DISEASES</u>	<u>THIS MONTH</u>	<u>LAST MONTH</u>	<u>AUG. 1969</u>
Whooping Cough	-	3	-
Chickenpox	-	-	2
Measles	-	-	-
Scarlet Fever	-	1	-
Rubella	-	6	-
Dmpetigo	1	-	-
Mumps	-	-	-
Ringworm	-	1	-
Conjunctivitis	-	-	-
Scabies	-	-	-
Pediculosis	-	-	-
poliomyelitis	-	-	-
Salmonellosis	-	16	2
Meningitis	-	-	-
Infectious Hepatitis	7	10	4
Tuberculosis (New Case)	2	2	1
	<u>10</u>	<u>39</u>	<u>9</u>

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of Schools supervised	50	12
School Enrolment	28834	1985
No. of visits to schools by P.H.N.'s	154	4
No. of visits to schools by M.H.O.'s	59	-

CHILD CARE FACILITIES

	<u>Number Under Supervision</u>	<u>Enrolment</u>
Nursery or Play Schools	15	319
Kindergartens (Non-Board)	7	119
Group Day Care Centres	6	131

CHILD HEALTH CENTRES

No. of Centres	15
No. of Sessions	23

<u>Attendance</u>	<u>New</u>	<u>Revisit</u>
Under 28 days	7	-
28 days up to 1 year	95	214
1 year up to 4 years	44	271
5 years to 19 years	20	101

No. Visits to Child Health Centres	No. Visits to Health Unit Clinics
- by Public Health Nurses 118	- by Public Health Nurses 27
- by Registered Nurses -	- by Registered Nurses 1
No. Volunteer Hours donated to this service - 69½	

<u>Families and Individuals Under Continuing Public Health Supervision</u>	
No. of Families under Supervision	1132
No. Individual cases in special categories - Mental Hygiene	120
- Geriatrics	50
- Rheumatic Fever	49
- Tuberculosis	53
No. of visits - Maternal Health - ante-partum	11
- post-partum	5
- Health Promotion	368
- Disease Control - Tuberculosis	35
- Other Communicable Disease	2
- Mental Illness	3
- Other Non. Com. Diseases	20
- Home Assessment	7