

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 February 1970.

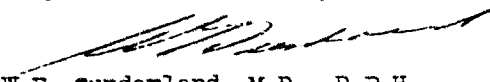
In a statistical review of the cancer deaths in Burnaby during 1969, the report shows there were a total of 178 cancer deaths during the year. The breakdown as to site, is as follows--36 lung, 23 bowel, 19 pancreas, 17 stomach, 13 breast, 9 bladder, 7 rectum, 6 prostate, 5 each uterus and ovaries, 4 leukaemia, 3 cervix and 31 other sites. A further breakdown by age group showed that there were 2 in the 5-14 year group, 3 in 15-24 year, 12 in 25-44 year, 55 in 45-64 year, 91 in 65-84 year, and 15 in the 85 years and over group.

The demand is ever increasing for the administration of various immunizations and vaccinations for people who are travelling. An additional clinic on Monday mornings has been commenced to bring to three the immunization clinics conducted by the Health Department to which these people are referred on an appointment basis. To fulfill the recommended requirements of the World Health Organization, a wide variety of immunizations are offered. These include smallpox, diphtheria, tetanus, poliomyelitis, typhoid, paratyphoid, cholera, and typhus. The International Certificate of Vaccinations and Immunizations is completed by the Department to fulfill a requirement for persons travelling to foreign lands.

Starting this month one of the nurses visits the Burnaby General Hospital Obstetrical Department in a liaison capacity. The purpose of this visiting is to obtain earlier and appropriate referrals for home visiting upon discharge from hospital. The hospital liaison also assisted in coordination between the prenatal teaching program conducted by the Health Department and the Obstetrical Department in the hospital.

Although the reported communicable diseases were lower this month, they still remain at a very high level with 405 cases reported. Of these there were 178 measles, 141 chickenpox, 67 mumps, 4 each salmonellosis and tuberculosis, 2 each infectious hepatitis, rubella, conjunctivitis and scabies, and 1 each whooping cough, scarlet fever and impetigo.

Respectfully submitted,



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

FEBRUARY 1970

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	47
No. Non Pulmonary Cases under Supervision	9
No. Patients receiving Oral drugs	50
No. Patients receiving Streptomycin	9
No. Streptomycin injections given	41
No. T.B. Visits by P.H.N.'s	28
No. Survey X-rays taken	273

CLASSES FOR EXPECTANT PARENTS

No. Sessions	22	Revisit - Female	188
Attendance - New-Female	43	- Male	52
-Male	19	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	-	98	-	-
28 days - 1 yr.	-	43	-	-
1 yr. - 4 yrs	-	41	4	1
5 yrs. - 19 yrs.	9	300	29	2
20 yrs. - 59 yrs.	3	60	24	-
60 yrs. & over	-	11	4	2
	<u>12</u>	<u>283</u>	<u>61</u>	<u>5</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	-	153	53	137	-	-	1	344
1 - 4 yrs.	34	113	15	75	5	-	184	426
5 - 19 yrs.	164	187	6	278	10	3	29	677
20 - 59 yrs.	50	1	1	53	4	-	-	109
60 & Over	11	-	-	15	-	-	-	26
	<u>259</u>	<u>454</u>	<u>75</u>	<u>558</u>	<u>19</u>	<u>3</u>	<u>214</u>	<u>1582</u>

PUBLIC HEALTH INSPECTORS

<u>Food Section</u>	<u>Sanitation Section</u>	<u>Quarantine Section</u>
Total Inspections 115	Total Inspections 718	Samples for Com. Dis. 7
Complaints 2	Complaints 129	Epidemiology 7
Samples Taken -	Water Samples 56	Other -

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1 & 6)	- 647
No. Referral Screening Tests	- 93
No. Failing Tests and Referred to S.M.O.	- 31
No. Failing Tests	- 56
No. Audiograms	- 55

SPEECH THERAPIST REPORT

<u>Attendance:</u>	<u>No. Therapy Sessions:</u>
- for Assessment - New 14	- Individual 114
- Revisit 10	- Group 43
- for Therapy - New -	<u>No. Referrals:</u>
- Revisit 54	- to Private Physician -
No. Consultations 1	- to Others -

MENTAL HEALTH SERVICE
PSYCHOLOGIST

Psychologist's Cases	16
Psychologist's Evaluations	16
Conferences - Unit	-
- School	-
Consultations - Unit	10
- School	15
Treatment Sessions	-
In Service Discussions	2

BIRTHS AND DEATHS

Births	170	Infant Deaths	1
Total Deaths	77	Still Births	2
Neonatal Deaths (first 30 days)	1		

<u>COMMUNICABLE DISEASES</u>	<u>THIS MONTH</u>	<u>LAST MONTH</u>	<u>FEBRUARY 1969</u>
Whooping Cough	1	1	-
Chickenpox	141	140	4
Measles	178	373	-
Scarlet Fever	1	-	-
Rubella	2	1	2
Impetigo	1	3	-
Mumps	67	128	5
Ringworm	-	1	-
Conjunctivitis	2	3	-
Scabies	2	-	-
Pediculosis	-	-	-
Poliomyelitis	-	-	-
Salmonellosis	4	1	2
Meningitis	-	-	-
Infectious Hepatitis	2	3	6
Tuberculosis (new case)	4	6	8
	<u>405</u>	<u>660</u>	<u>27</u>

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of Schools Supervised	50	12
School Enrolment	29276	1985
No. of visits to schools by P.H.N.'s	671	61
No. of visits to schools by M.H.O.'s	57	3

CHILD CARE FACILITIES

	<u>Number Under Supervision</u>	<u>Enrolment</u>
Nursery or Play Schools	18	383
Kindergartens (Non-Board)	8	126
Group Day Care Centres	3	60

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 yr.	93	267
1 yr. to 4 yrs.	64	433
5 yrs. to 19 yrs.	7	64

No. Visits to Child Health Centres	No. Visits to Health Unit Clinics
- by Public Health Nurses 116	- by Public Health Nurses 1
- by Registered Nurses 16	- by Registered Nurses 20
No. Volunteer Hours donated to this service - 119	

Families and Individuals Under Continuing Public Health Supervision

No. of Families under Supervision	868
No. Individual cases in special categories - Mental Hygiene	119
- Geriatrics	31
- Rheumatic Fever	51
- Tuberculosis	56
No. of visits - Maternal Health - ante-partum	10
- post-partum	2
- Health Promotion	553
- Disease Control - Tuberculosis	28
- Other Communicable Disease	12
- Mental Illness	6
- Other Non. Com. Diseases	15
- Home Assessment	5