

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 1971.

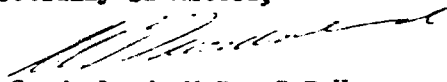
In a statistical review of the cancer deaths in Burnaby during 1970, the report shows that there were a total of 182 cancer deaths during the year. The breakdown as to site, is as follows—35 lung, 23 breast, 17 each stomach and bowel, 10 rectum, 9 each leukaemia and bladder, 6 each prostate and ovaries, 4 uterus, 1 cervix and 31 in other sites. A further breakdown by age-group showed that there was 1 in the 5 - 14 year age group, none in the 15 - 24 year age group, 11 in the 25 - 44 year age group, 71 in the 45 - 64 year age group, 80 in the 65 - 84 and 19 in the 85 and over age 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 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, para-typhoid, cholera and typhus. The International Certificate of Vaccination for Immunizations is completed by the Department to fulfill a requirement for persons travelling to foreign lands.

The eye clinic which is operated by this department is now in great demand due perhaps in part, to the present unemployment situation. An eye specialist from Vancouver comes to the Unit at regular intervals to conduct this clinic. The clinic is designed for children whose parents have no medical coverage and are in a low income bracket.

The communicable diseases report this month shows an increase over the previous month with 193 cases reported. Of these there were 56 chickenpox, 51 rubella, 49 mumps, 15 whooping cough, 6 pediculosis, 4 each measles and infectious hepatitis, 3 salmonellosis, and 2 each scarlet fever and tuberculosis, and 1 impetigo. The rubella cases reported are in the age group of 12 years and over.

Respectfully submitted,

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

BIRTHS AND DEATHS

Births	161	Infant Deaths -
Total Deaths	68	Still Births 2
Neonatal Deaths (first 30 days)	-	

<u>COMMUNICABLE DISEASES</u>	<u>THIS MONTH</u>	<u>LAST MONTH</u>	<u>FEB. 1970</u>
Whooping Cough	15	2	1
Chickenpox	56	95	141
Measles	4	5	178
Scarlet Fever	2	4	1
Rubella	51	5	2
Impetigo	1	4	1
Mumps	49	16	67
Ringworm	-	2	-
Conjunctivitis	-	-	2
Scabies	-	-	2
Pediculosis	6	5	-
Polio-myelitis	-	-	-
Salmonellosis	3	3	4
Meningitis	-	-	-
Infectious Hepatitis	4	4	2
Tuberculosis (New Case)	2	1	4
	<u>193</u>	<u>146</u>	<u>405</u>

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of Schools supervised	51	12
School Enrolment	29172	2025
No. of visits to schools by P.H.N.'s	599	53
No. of visits to schools by M.H.O.'s	48	5

CHILD CARE FACILITIES

	<u>Number Under Supervision</u>	<u>Enrolment</u>
Nursery or Play Schools	12	277
Kindergartens (Non-Board)	9	158
Group Day Care Centres	6	182

CHILD HEALTH CENTRES

No. of Centres	15
No. of Sessions	23

<u>Attendance</u>	<u>New</u>	<u>Revisit</u>
Under 28 days	1	-
28 days up to 1 year	71	245
1 year up to 4 years	35	431
5 years to 19 years	6	58

No. Visits to Child Health Centres	No. Visits to Health Unit Clinics
- by Public Health Nurses 119	- by Public Health Nurses 5
- by Registered Nurses 16	- by Registered Nurses 18
No. Volunteer Hours donated to this service - 115 3/4	

Families and Individuals Under Continuing Public Health Supervision

No. of Families Under Supervision	1376
No. Individual cases in special categories - Mental Hygiene	114
- Geriatrics	54
- Rheumatic Fever	45
- Tuberculosis	53
No. of visits - Maternal Health - ante-partum	2
- post-partum	2
- Health Promotion	582
- Disease Control - Tuberculosis	22
- Other Communicable Diseases	6
- Mental Illness	6
- Other Non. Con. Diseases	20
- Home Assessment	1

FEBRUARY 1971

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	43
No. Non Pulmonary Cases Under Supervision	10
No. Patients receiving Oral drugs	56
No. Patients receiving Streptomycin	6
No. Streptomycin injections given	20
No. T.B. visits by P.H.N.'s	22
No. Survey X-rays taken	205

CLASSES FOR EXPECTANT PARENTS

No. Sessions	24	Revisit - Female	206
Attendance - New - Female	75	- Male	81
- Male	42	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	-	160	-	-
28 days - 1 yr.	-	27	-	-
1 yr. - 4 yrs.	-	39	3	-
5 yrs. - 19 yrs.	1	285	27	-
20 yrs. - 59 yrs.	3	53	18	-
60 yrs. & over	-	18	6	1
	<u>4</u>	<u>582</u>	<u>54</u>	<u>1</u>

NO. OF IMMUNIZATIONS AND TESTS

	<u>SPX.</u>	<u>POLIO</u>	<u>COMPLETED DPT &amp; DT</u>	<u>OTHER I.M.</u>	<u>PPD</u>	<u>OTHER TESTS</u>	<u>MEASLES</u>	<u>RUBELLA</u>	<u>TOTAL</u>
Under 1 year	-	125	60	122	1	-	1	-	309
1 - 4 yrs.	72	97	11	61	1	-	93	87	422
5 - 19 yrs.	488	1405	26	742	10	-	119	-	2790
20 - 59 yrs.	56	6	-	60	3	4	-	-	129
60 & over	7	-	-	7	-	-	-	-	14
	<u>623</u>	<u>1633</u>	<u>97</u>	<u>992</u>	<u>15</u>	<u>4</u>	<u>213</u>	<u>87</u>	<u>3664</u>

PUBLIC HEALTH INSPECTORS

<u>Food Section</u>	<u>Sanitation Section</u>	<u>Quarantine Section</u>
Total Inspections 148	Total Inspections 562	Samples for Com. Dis. 8
Complaints 1	Complaints 125	Epidemiology 8
Samples Taken -	Water Samples 69	Other -

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1 & 6)	800
No. Referral Screening Tests	127
No. Failing Tests and Referred to S.M.O.	65
No. Failing Tests	87
No. Audiograms	73

SPEECH THERAPISTS' REPORT

Attendance:	No. Therapy Sessions:
- for Assessment - New 26	- Individual 187
- Revisit 38	- Group 34
- for Therapy - New 9	No. Referrals:
- Revisit 83	- to Private Physician -
No. Consultations 59	- to Others -

MENTAL HEALTH SERVICE

PSYCHOLOGIST

Psychologist's Cases	17
Psychologist's Evaluations	19
Conferences - Unit	-
- School	-
Consultations - Unit	16
- School	17
Treatment Sessions	-
In-Service Discussions	1