

35. Re: Medical Health Monthly Report

ITEM 35

MANAGER'S REPORT NO. 48

COUNCIL MEETING July 31/72

Following for your information is the report of the Medical Health Officer covering the activities of his Department for the months of April, May and June, 1972.

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QUARTERLY REPORT

M. J. Shelley
Municipal Manager

Dear Sir:

I have the pleasure of submitting a report for this Department for the months of April, May, June 1972.

The National Nutrition Survey team known as "Nutrition Canada" paid another visit to Burnaby this spring when they studied the Armstrong area. The study will reveal to the dietary interviewers the kinds and quantities of food eaten by those in the sample population of the study. Medical and dental check-ups and laboratory tests will determine how their food affects their health. The health department personnel was actively engaged with the national team preparing for this Survey.

During the past three months there have been an increase in the number of new tuberculosis cases. As an intensive contact investigation is made with every new tuberculosis case found in the municipality, this has resulted in a large number of home visits and a great number of T. B. survey x-rays being taken in the department. The follow-up of the cases are made through work, home and close personal contact. In many cases where children are named as contacts, T. B. skin testing is done. All new cases that are diagnosed are on drug therapy, and this has increased the work in our streptomycin clinic.

The first case of diphtheria since 1953 was discovered in the municipality in June. A great many nose and throat swabs of the contacts were taken by the public health nurses but no carriers were discovered. Through investigation it was discovered that this patient had never had diphtheria inoculations.

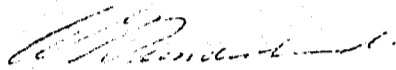
The immunization clinic closed during the period of the strike, however it has since reopened and the requests for immunizations for travel are very heavy.

Resignations were received from two public health nurses Mrs. Janet Wong and Mrs. Myrna Kendall. These two nurses are moving to other parts of the province to be with their husbands.

The implementation of the Burnaby Noise or Sound Abatement By-Law 1972 was delayed somewhat by the Municipal Strike. However, we are proceeding with survey work pertinent to complaints regarding long-standing industrial processing noise.

Over the last three months there were 389 cases of communicable diseases and of these there were 290 cases of chickenpox, 21 tuberculosis, 24 mumps and 26 infectious hepatitis.

Respectfully submitted,



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

Births	159	Infant Deaths	-
Total Deaths	70	Still Births	3
Neonatal Deaths (First 30 days)	3		

<u>COMMUNICABLE DISEASES</u>	<u>THIS MONTH</u>	<u>LAST MONTH</u>	<u>April 1971</u>
Whooping Cough	-	-	-
Chickenpox	90	107	25
Measles	-	5	9
Scarlet Fever	4	7	1
Rubella	-	1	18
Impetigo	-	-	-
Mumps	8	38	11
Ringworm	-	3	-
Conjunctivitis	-	-	-
Scabies	-	-	-
Pediculosis	-	2	-
Poliomyelitis	-	-	-
Salmonellosis	1	2	-
Meningitis	-	-	-
Infectious Hepatitis	11	4	6
Tuberculosis (New Case)	1	5	-
	<u>115</u>	<u>174</u>	<u>70</u>

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of Schools supervised	51	12
School Enrolment	27,997	1965
No. of visits to schools by P.H.N.'s	494	43
No. of visits to schools by M.H.O.'s	38	2

CHILD CARE FACILITIES

	<u>Number Under Supervision</u>	<u>Enrolment</u>
Nursery or Play Schools	18	480
Kindergartens (Non-Board)	5	46
Group Day Care Centres	9	211

CHILD HEALTH CENTRES

No. of Centres	15
No. of Sessions	22

<u>Attendance</u>	<u>New</u>	<u>Revisit</u>
Under 28 days	1	-
28 days up to 1 year	73	200
1 year up to 4 years	40	467
5 years up to 19 years	7	270

No. Visits to Child Health Centres	No. Visits to Health Unit Clinics
- by Public Health Nurses 112	- by Public Health Nurses 5
- by Registered Nurses 15	- by Registered Nurses 18
No. Volunteer Hours donated to this service - 127	

Families and Individuals Under Continuing Public Health Supervision

No. of Families Under Supervision	1257
No. Individual cases in special categories -	
- Mental Hygiene	99
- Geriatrics	54
- Rheumatic Fever	35
- Tuberculosis	43
No. of Visits - Maternal Health -	
- ante-partum	3
- post-partum	-
- Health Promotion	447
- Disease Control - Tuberculosis	25
- Other Communicable Diseases	2
- Mental Illness	4
- Other Non-Com. Diseases	19
- Home Assessment	5

TUBERCULOSIS NURSING

MEM 35
MANAGER'S REPORT NO. 48
COUNCIL MEETING July 31/72

No. Pulmonary Cases Under Supervision	30
No. Non Pulmonary Cases Under Supervision	13
No. Patients receiving Oral drugs	53
No. Patients receiving Streptomycin	4
No. Streptomycin injections given	15
No. T.B. visits by P.H.N.'s	25
No. Survey X-rays taken	230

CLASSES FOR EXPECTANT PARENTS

No. Sessions	19	Revisit - Female	202
Attendance - New - Female	91	- Male	107
- Male	55	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	-	137	-	-
28 days - 1 yr.	-	40	-	-
1 yr. - 4 yrs.	-	45	1	-
5 yrs. - 19 yrs.	2	165	17	-
20 yrs. - 59 yrs.	1	44	24	3
60 yrs. & over	-	16	8	2
	<u>3</u>	<u>447</u>	<u>50</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>MEASLES</u>	<u>RUBELLA</u>	<u>PPD</u>	<u>OTHER TESTS</u>	<u>TOTAL</u>
Under 1 yr.	-	118	50	117	1	-	-	-	286
1-4 yrs.	56	94	7	91	94	98	-	-	440
5 - 19 yrs.	153	459	15	202	93	61	3	-	986
20 - 59 yrs.	94	11	-	98	-	1	7	1	212
60 & over	32	-	-	4	-	-	1	-	37
	<u>335</u>	<u>682</u>	<u>72</u>	<u>512</u>	<u>188</u>	<u>160</u>	<u>11</u>	<u>1</u>	<u>1961</u>

PUBLIC HEALTH INSPECTORS

<u>Food Section</u>		<u>Sanitation Section</u>		<u>Quarantine Section</u>	
Total Inspections	261	Total Inspections	601	Samples for Com. Dis.	5
Complaints	4	Complaints	143	Epidemiology	19
Samples Taken	-	Water Samples	108	Other	-

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1 & 6)	513
No. Referral Screening Tests	176
No. Failing Tests and Referred to S.M.O.	58
No. Failing Tests	78
No. Audiograms	94

SPEECH THERAPISTS' REPORT

Attendance:		No. Therapy Sessions:	
- for Assessment - New	16	- Individual	84
- Revisit	22	- Group	8
- for Therapy - New	10	No. Referrals:	
- Revisit	80	- to Private Physician	-
No. Consultations	41	- to others	-

MENTAL HEALTH SERVICE

PSYCHOLOGIST

Psychologist's Cases	12
Psychologist's Evaluations	12
Conferences - Unit	-
- School	-
Consultations - Unit	11
- School	9
Treatment Sessions	7
In-Service Discussions	1

Births	171	Infant Deaths	-
Total Deaths	71	Still Births	5
Neonatal Deaths (First 30 days)	1		

<u>COMMUNICABLE DISEASES</u>	<u>THIS MONTH</u>	<u>LAST MONTH</u>	<u>May 1971</u>
Whooping Cough	-	-	-
Chickenpox	96	90	63
Measles	1	-	7
Scarlet Fever	1	4	-
Rubella	2	-	35
Impetigo	1	-	1
Mumps	6	8	22
Ringworm	1	-	-
Conjunctivitis	3	-	-
Scabies	-	-	-
Pediculosis	-	-	2
Poliomyelitis	-	-	-
Salmonellosis	-	1	-
Meningitis	-	-	-
Infectious Hepatitis	2	11	3
Tuberculosis (New Case)	-	1	-
	<u>113</u>	<u>115</u>	<u>133</u>

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of Schools supervised	51	12
School Enrolment	27,854	1965
No. of visits to schools by P.H.N.'s	759	58
No. of visits to schools by M.H.O.'s	44	4

CHILD CARE FACILITIES

	<u>Number Under Supervision</u>	<u>Enrolment</u>
Nursery or Play Schools	18	480
Kindergartens (Non-Board)	5	46
Group Day Care Centres	9	211

CHILD HEALTH CENTRES

No. of Centres	15
No. of Sessions	22

<u>Attendance</u>	<u>New</u>	<u>Revisit</u>
Under 28 days	4	-
28 days up to 1 year	70	191
1 year up to 4 years	26	307
5 years up to 19 years	17	178

No. Visits to Child Health Centres	No. Visits to Health Unit Clinics
- by Public Health Nurses 113	- by Public Health Nurses -
- by Registered Nurses 16	- by Registered Nurses 6
No. Volunteer Hours donated to this service - 117	

Families and Individuals Under Continuing Public Health Supervision

No. of Families Under Supervision	1257
No. Individual cases in special categories - Mental Hygiene	99
- Geriatrics	54
- Rheumatic Fever	35
- Tuberculosis	41
No. of Visits - Maternal Health - ante-partum	5
- post-partum	5
- Health Promotion	642
- Disease Control - Tuberculosis	17
- Other Communicable Diseases	2
- Mental Illness	2
- Other Non. Com. Diseases	22
- Home Assessment	7

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	30
No. Non Pulmonary Cases Under Supervision	11
No. Patients receiving Oral drugs	51
No. Patients receiving Streptomycin	2
No. Streptomycin injections given	5
No. T.B. visits by P.H.N.'s	17
No. Survey X-rays taken	-

CLASSES FOR EXPECTANT PARENTS

No. Sessions	24	Revisit - Female	251
Attendance - New - Female	60	- Male	112
- Male	15	Visits to Classes by P.H.N.'s	31

TOTAL VISITS TO ALL CATEGORIES

	<u>MATERNAL HEALTH</u>	<u>HEALTH PROMOTION</u>	<u>DISEASE CONTROL</u>	<u>HOME ASSESSMENT</u>
Under 28 days	-	143	-	-
28 days - 1 yr.	-	45	1	-
1 yr. - 4 yrs.	-	53	1	-
5 yrs. - 19 yrs.	7	315	22	2
20 yrs. - 59 yrs.	3	63	12	5
60 yrs. & over	-	23	6	1
	<u>10</u>	<u>642</u>	<u>42</u>	<u>8</u>

NO. OF IMMUNIZATIONS AND TESTS

	<u>SPX.</u>	<u>POLIO</u>	<u>COMPLETED DPT & DT</u>	<u>OTHER IMM.</u>	<u>MEASLES</u>	<u>TUBELLA</u>	<u>PPD</u>	<u>OTHER TESTS</u>	<u>TOTAL</u>
Under 1 yr.	-	112	48	116	-	-	-	-	276
1-4 yrs.	44	82	10	70	76	54	-	-	336
5 - 19 yrs.	186	188	8	165	55	73	-	-	675
20 - 59 yrs.	1	-	-	-	-	-	-	-	1
60 & over	-	-	-	-	-	-	-	-	-
	<u>231</u>	<u>382</u>	<u>66</u>	<u>351</u>	<u>131</u>	<u>127</u>	<u>-</u>	<u>-</u>	<u>1288</u>

PUBLIC HEALTH INSPECTORS

<u>Food Section</u>	<u>Sanitation Section</u>	<u>Quarantine Section</u>
Total Inspections	Total Inspections	Samples for Com. Dis.
Complaints	Complaints	Epidemiology
Samples Taken	Water Samples	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	13	- Individual	64
- Revisit	48	- Group	49
- for Therapy - New	3	No. Referrals:	
- Revisit	73	- to Private Physician	-
No. Consultations	25	- to others	-

MENTAL HEALTH SERVICE

PSYCHOLOGIST

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

Births	158	Infant Deaths	-
Total Deaths	71	Still Births	-
Neonatal Deaths (First 30 days)	-		

COMMUNICABLE DISEASES	THIS MONTH	LAST MONTH	June 1971
Whooping Cough	2	-	1
Chickenpox	104	96	42
Measles	-	1	1
Scarlet Fever	-	1	-
Rubella	-	2	37
Impetigo	2	1	3
Mumps	10	6	38
Ringworm	-	1	-
Conjunctivitis	-	3	-
Scabies	-	-	-
Pediculosis	21	-	-
Polionyelitis	-	-	-
Salmonellosis	1	-	4
Meningitis	-	-	-
Infectious Hepatitis	15	2	4
Tuberculosis (New Case)	5	-	1
Diphtheria	1	-	-
	<u>161</u>	<u>113</u>	<u>131</u>

SCHOOL HEALTH SERVICES

	Board	Non-Board
No. of Schools supervised	51	12
School Enrolment	27,677	1965
No. of visits to schools by P.H.N.'s	764	54
No. of visits to schools by M.H.O.'s	50	2

CHILD CARE FACILITIES

	Number Under Supervision	Enrolment
Nursery or Play Schools	18	480
Kindergartens (Non-Board)	5	46
Group Day Care Centres	10	246

CHILD HEALTH CENTRES

No. of Centres	15
No. of Sessions	23

Attendance	New	Revisit
Under 28 days	3	-
28 days up to 1 year	67	188
1 year up to 4 years	22	281
5 years up to 19 years	10	153

No. Visits to Child Health Centres	No. Visits to Health Unit Clinics
- by Public Health Nurses 108	- by Public Health Nurses 3
- by Registered Nurses 16	- by Registered Nurses 24
No. Volunteer Hours donated to this service - 109½	

Families and Individuals Under Continuing Public Health Supervision

No. of Families Under Supervision	1301
No. Individual cases in special categories	
- Mental Hygiene	89
- Geriatrics	54
- Rheumatic Fever	36
- Tuberculosis	71
No. of Visits - Maternal Health	
- ante-partum	2
- post-partum	2
- Health Promotion	647
- Disease Control	
- Tuberculosis	32
- Other Communicable Diseases	14
- Mental Illness	6
- Other Non. Com. Diseases	33
- Home Assessment	1

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	32
No. Non Pulmonary Cases Under Supervision	11
No. Patients receiving Oral drugs	53
No. Patients receiving Streptomycin	3
No. Streptomycin injections given	21
No. T.B. visits by P.H.N.'s	32
No. Survey X-rays taken	112

CLASSES FOR EXPECTANT PARENTS

No. Sessions	26	Revisit - Female	244
Attendance - New - Female	62	- Male	136
- Male	28	Visits to Classes by P.H.N.'s	35

TOTAL VISITS TO ALL CATEGORIES

	<u>MATERNAL HEALTH</u>	<u>HEALTH PROMOTION</u>	<u>DISEASE CONTROL</u>	<u>HOME ASSESSMENT</u>
Under 28 days	-	166	-	-
28 days - 1 yr.	-	43	2	-
1 yr. - 4 yrs.	-	33	11	1
5 yrs. - 19 yrs.	1	302	31	-
20 yrs. - 59 yrs.	3	78	32	-
60 yrs. & over	-	25	9	-
	<u>4</u>	<u>647</u>	<u>85</u>	<u>1</u>

NO. OF IMMUNIZATIONS AND TESTS

	<u>SPX.</u>	<u>POLIO</u>	<u>COMPLETED DPT & DT</u>	<u>OTHER IMM.</u>	<u>MEASLES</u>	<u>RUBELLA</u>	<u>PPD</u>	<u>OTHER TESTS</u>	<u>TOTAL</u>
Under 1 yr.	2	92	49	81	1	-	-	-	223
1-4 yrs.	22	72	10	64	47	78	-	-	293
5 - 19 yrs.	63	140	14	143	28	35	-	2	425
20 - 59 yrs.	43	3	-	31	-	-	-	4	81
60 & over	2	-	-	-	-	-	-	-	2
	<u>130</u>	<u>307</u>	<u>73</u>	<u>319</u>	<u>76</u>	<u>113</u>	<u>-</u>	<u>6</u>	<u>1024</u>

PUBLIC HEALTH INSPECTORS

<u>Food Section</u>		<u>Sanitation Section</u>		<u>Quarantine Section</u>	
Total Inspections	163	Total Inspections	345	Samples for Com. Dis.	28
Complaints	4	Complaints	84	Epidemiology	19
Samples Taken	-	Water Samples	35	Other	-

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1 & 6)	-
No. Referral Screening Tests	5
No. Failing Tests and Referred to S.M.O.	4
No. Failing Tests	1
No. Audiograms	5

SPEECH THERAPISTS' REPORT

Attendance:		No. Therapy Sessions:	
- for Assessment - New	8	- Individual	59
- Revisit	18	- Group	36
- for Therapy - New	-	No. Referrals:	
- Revisit	64	- to Private Physician	-
No. Consultations	105	- to others	5

MENTAL HEALTH SERVICEPSYCHOLOGIST

Psychologist's Cases	5
Psychologist's Evaluations	5
Conferences - Unit	-
- School	-
Consultations - Unit	8
- School	3
Treatment Sessions	-
In-Service Discussions	-