

ITEM 3

MANAGER'S REPORT NO. 74

COUNCIL MEETING Nov. 12/74

Re: Medical Health Quarterly Report

Following for your information is the report of the Medical Health Officer covering the activities of his Department for the months of July, August and September, 1974 (see attachment).

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QUARTERLY REPORT

M. J. Shelley
Municipal Manager

Dear Sir,

I have the pleasure of submitting the Quarterly Report for the Health Department covering the months, July, August, and September 1974.

This year, for the first time, the Department employed students on the Summer Employment Programme. These students were funded under the Provincial Programme at no cost to Burnaby. Four of these students were employed in the Senior Citizens Programmes, two of them assisting in the recreational and activation programmes in the personal care homes, under the supervision of the Community Care Consultant; the other two visited the elderly shut-ins in the community linking them to services and resources available according to their individual needs. In addition, they completed a study on the unmet needs of these people that they visited which will help in future planning. One other student was involved in screening the school health records in preparation for an intensive diphtheria immunization programme which will be conducted during the school year through the school clinics. The sixth student, who was a librarian, updated the Health Department library and prepared bibliographies for the preschool and geriatric areas in our work. These bibliographies will not only help the public health nurses but also operators of child care facilities and personal care homes. The programme proved very successful and will be continued next year if the funds are available.

Once again the public health nurses screened and referred children for various camps in the area. This year a total of 218 children were referred; this was a 25% increase over the previous year. In addition, many children and senior citizens were referred to the excellent day camps that are sponsored and run by the Burnaby Parks and Recreation and the Y.M.C.A.

The Home Care Programme has increased to the point that the part-time liaison nurse is now required on a full-time basis. This programme, in less than a year, has proved highly successful and has freed-up many hospital beds. Compared to other areas Burnaby shows the highest per capita rate for the use of this programme.

The two speech therapists employed by the Burnaby School Board and housed within the Burnaby Health Department have now been relocated and assigned to school work exclusively. There is a great need for speech therapists to work in the Health Department and serve the preschool and adult population, many requests for this type of service have had to be turned down.

Two new nurses, Miss P. Agnew and Mrs. T. Webster were appointed in September replacing two nurses who had retired earlier in the year. Miss L. Thornton was granted a leave of absence to attend the University of British Columbia to obtain her masters degree in Science of Nursing and was replaced by Mrs. W. Randl who was appointed as acting assistant nursing supervisor in her absence.

Since May 1974, the pollution division of the department has been actively engaged on mosquito control programmes. One such programme has been the replacement of insecticides with diatom oil in larviciding stagnant ponds. The Pollution Division has also been monitoring areas which are frequented by "brassy minnows" for biological control

ITEM 3

MANAGER'S REPORT NO. 74

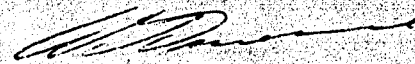
COUNCIL MEETING Nov. 12/74

of mosquito larvae. To date, mosquito complaints have been greatly reduced from previous years.

The public health inspectors presented a lecture on noise control, demonstrated by slides etc., at the recent Staff Development Conference of the Metropolitan Health Services held at the University of British Columbia. The inspectors have also given lectures on food control to the B.C.I.T. students who are taking the Motel/Hotel Management course.

There is a very definite drop in the number of Communicable diseases in this quarter with a total of 90 reported. Of these, there were 51 gonorrhoea, 11 infectious hepatitis, 9 tuberculosis, 4 ringworm, 3 each diphtheria and chicken pox and two each salmonellosis, impetigo, scarlet fever and measles and 1 whooping cough. It is interesting to note that there have been no cases of rubella reported during this quarter and also only 2 cases of measles. It will be recalled that the measles and rubella immunizations are a recent addition in our total immunization programme.

Respectfully submitted,



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

ITEM 3

MANAGER'S REPORT NO. 74

COUNCIL MEETING Nov. 12/74

July-August-September 1974

BIRTHS AND DEATHS

Births	360	Infant Deaths	-
Total Deaths	216	Still Births	4
Neonatal Deaths (First 30 days)	3		

<u>COMMUNICABLE DISEASES</u>	<u>THIS QUARTER</u>	<u>LAST QUARTER</u>	<u>3rd QUARTER - 1973</u>
Whooping Cough	1	2	4
Chickenpox	3	14	4
Measles	2	49	2
Scarlet Fever	2	5	1
Rubella	-	4	1
Impetigo	2	-	-
Mumps	-	47	9
Ringworm	4	-	1
Conjunctivitis	-	-	-
Scabies	-	2	-
Pediculosis	-	22	12
Poliomyelitis	-	-	-
Salmonellosis	2	7	5
Meningitis	-	-	1
Infectious Hepatitis	11	15	20
Tuberculosis (New Cases)	9	2	8
Diphtheria	3	1	-
Infectious Syphilis	-	2	-
Gonorrhoea	51	32	46
	<u>90</u>	<u>204</u>	<u>114</u>

CHILD HEALTH CENTRES

No. of Centres	16	No. 3 year old Sessions	4
No. of Sessions	60	No. Attending	37
No. of Evening Sessions	6	No. Defects Noted	43
		No. Referred for Follow-up	41

<u>Attendance</u>	<u>New</u>	<u>Revisit</u>
Under 28 days	18	-
28 days up to 1 year	186	515
1 year up to 4 years	75	666
5 years up to 19 years	19	126

<u>No. Visits to Child Health Centres</u>	
- by Public Health Nurses	277
- by Registered Nurses	27

<u>No. Visits to Health Unit Clinics</u>	
- by Public Health Nurses	30
- by Registered Nurses	43
No. Volunteer Hours donated to this service -	145

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of School Supervised	53	10
School Enrolment	26,364	1,894
No. of visits to schools by P.H.N.'s	753	2
No. of visits to schools by M.H.O.'s	-	-

MENTAL HEALTH SERVICE

PSYCHOLOGISTS

No. Seen - Male	37	No. Consultations	114
- Female	9	No. Reports Written	28
No. tested - Office	34	No. Therapy Sessions	-
- School	3	Research	1
No. observed - Office	-	Conferences & Meetings	4
- School	-	Discussions - Lectures, Etc.	2
- Centre	1		

ITEM 3

MANAGER'S REPORT NO. 74

COUNCIL MEETING Nov. 12/74

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	39
No. Non Pulmonary Cases Under Supervision	16
No. Patients receiving Oral drugs	69
No. Patients receiving Streptomycin	3
No. Streptomycin injections given	9
No. T.B. visits by P.H.N.'s	9
No. Survey X-rays taken	734

CLASSES FOR EXPECTANT PARENTS

No. Prenatal Classes	78	No. Community Groups	2
Attendance - New - Female	210	Attendance - New - Female	11
- Male	157	- Male	-
- Revisit - Female	582	- Revisit - Female	-
- Male	436	- Male	-
No. Visits to Classes or Groups by P.H.N.			86

TOTAL VISITS TO ALL CATEGORIES

	MATERNAL HEALTH	HEALTH PROMOTION	DISEASE CONTROL	HOME ASSESSMENT
Under 28 days	-	398	2	-
28 days - 1 yr.	-	100	1	-
1 yr. - 4 yrs.	-	107	1	-
5 yrs. - 19 yrs.	23	249	16	1
20 yrs. - 59 yrs.	46	151	43	9
60 yrs. & over	-	108	21	22

NO. OF IMMUNIZATIONS AND TESTS

	SPX	POLIO	COMPLETED		MEASLES	RUDELLA	PPD	OTHER TESTS	TOTAL
			DPT & DT	IMM.					
Under 1 yr.	-	216	105	269	1	1	-	-	592
1 - 4 yrs.	12	205	23	190	158	158	3	-	749
5 - 19 yrs.	48	406	5	394	22	30	14	2	921
20 - 59 yrs.	231	249	1	625	-	1	10	213	1,330
60 & over	35	2	-	45	-	-	2	-	84
	326	1,078	134	1,523	181	190	29	215	3,676

FAMILIES AND INDIVIDUALS UNDER CONTINUING PUBLIC HEALTH SUPERVISION

No. of Families Under Supervision	1,099
No. Individual Cases in Special Categories	
- Rheumatic Fever	19
- Tuberculosis	105
No. of Visits - Maternal Health - ante-partum	18
- post-partum	24
- Health Promotion	1,142
- Disease Control - Tuberculosis	37
- Other Communicable Diseases	4
- Mental Illness	10
- Other Non, Com, Diseases	33
- Home Assessment	35

ITEM 3

MANAGER'S REPORT NO. 74

COUNCIL MEETING Nov. 12/74

PUBLIC HEALTH INSPECTORS

FOOD SECTION

Total Inspections 974
Complaints 30
Samples Taken 40

SANITATION SECTION

Total Inspections 2,873
Complaints 530
Water Samples 432

QUARANTINE SECTION

Samples for Com. Dis. 15
Epidemiology 43
Other -

SPEECH THERAPISTS' REPORT

Attendance:

- for Assessment - New 5
- Revisit 5
- for Therapy - New 5
- Revisit 5
No. Consultations 4

No. Therapy Sessions:

- Individual 65
- Group 2
No. Referrals:
- to Private Physician 3
- to others -

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1 & 6) 2
No. Referral Screening Tests 6
No. Failing Tests and Referred to S.M.O. 3
No. Failing Tests 3
No. Audiograms 8

HOME CARE SERVICE

No. patients admitted during this Quarter 147
No. patients discharged during this Quarter 141
Actual number of days on service during this Quarter 1577
No. patients discharged from B.C.H. to this service during this Quarter 69

<u>Service Given</u>	<u>No. Patients</u>	<u>Units of Service</u>
Nursing/Orderly	195	1,391
Physiotherapy	28	57
Homemaker	33	613½
Meals-On-Wheels	14	45
Drugs	97	75
Dressings	96	89
Transportation	5	3
Other	-	-

COMMUNITY CARE

Services to Children

	<u>Application Interviews</u>	<u>Visits to Centres</u>	<u>Instructional Visits</u>	<u>Other</u>
Family Day Care Homes	5	8	-	-
Nursery Schools	-	-	-	-
Group Day Care Centres	-	5	-	-
Family Day Care Centres	1	3	-	-
Out-of-School Care	-	1	-	-
Residences for Children	-	2	-	-

Services to Adults

	<u>Application Interviews</u>	<u>Visits to Centres</u>	<u>Instructional Visits</u>	<u>Other</u>
Day Care Centre for Handicapped	-	1	-	-
Personal Care Homes	-	25	2	-
Intermediate Care Homes	-	2	-	-
Rehabilitation Centres - Alcohol	-	-	-	-
Residential Centres for Handicapped	-	2	-	-