

RE: MEDICAL HEALTH QUARTERLY REPORT

ITEM 1

MANAGER'S REPORT NO. 54

COUNCIL MEETING Sept. 2/75

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 1975.

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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 April, May, and June 1975.

The Health Department moved at the end of April to the new West Building. This move will help to alleviate the crowded conditions of the various workers in the department, and also enable us to expand our various services.

We were fortunate to obtain, through the Metropolitan Health Services of Vancouver, two summer students who were with this department last year. This reappointment enabled these students to continue their work in activation therapy in two personal care homes and one intermediate carehome in Burnaby. These students work under the direct supervision of the Community Care Consultant, Miss Eileen Ryan.

With the increase of the second Psychologist to a full-time position we are now able to expand the Mental Health Services into the preschool settings, of which there are approximately fifty-five throughout the Municipality. This enables us to make a positive, preventive entry into the facility rather than focusing on problems only. The benefits thus derived are of help to the staff as well as early recognition of abnormalities among the youngsters.

In line with our objectives to increase support services to child care facilities which we have just mentioned, the increase to full-time of our Nutritionist, Miss Sharon Adams, has enabled us to increase the amount of nutritional time available. Miss Adams has also been involved in a school lunchroom survey at the request of the Burnaby School Board.

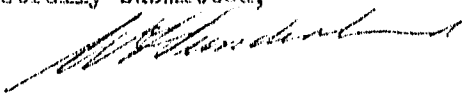
As in the past and in line with Health Department policy providing experience for University Nursing Students, sixteen first-year students gained community health nursing experience in the Municipality during the months of May, June, and half of July.

Miss Vivien Pontifex, Community Health Nurse, retired in March after twenty years service with the Department. Miss Marie Cameron was appointed as her replacement. Miss Lynda Thornton returned to her position as Assistant Nursing Supervisor in June after completion of her Masters Degree in Nursing at the University of British Columbia. Mr. George Harvey, Public Health Inspector I, was appointed to the vacant position of Senior Public Health Inspector effective in June. Mr. C. E. Van Alstyne, Public Health Inspector, resigned from the Department in May, he was replaced by Mr. Brian R. Buday.

In-service education for the Public Health Inspectors included Pollution Equipment Exercise sponsored by B.C. Hydro in May, also a course on Microwave oven testing for defects in June.

The reported Communicable Diseases were higher this quarter with 304 cases. Of these there were 125 chicken pox, 37 rubella, 33 mumps, 24 each pediculosis and measles, 27 gonorrhoea, 12 infectious hepatitis, 9 salmonellosis, 2 each diphtheria, ringworm and scabies, and 1 each whooping cough, scarlet fever, and impetigo. The increase in the Communicable Diseases was due to a mild outbreak of chicken pox this spring.

Respectfully submitted,


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

Attachment

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BIRTHS AND DEATHS

Births	402	Infant Deaths	2
Total Deaths	280	Still Births	4
Neonatal Deaths (First 30 days)	7		

<u>COMMUNICABLE DISEASES</u>	<u>THIS QUARTER</u>	<u>LAST QUARTER</u>	<u>2nd QUARTER</u>
Whooping Cough	1	-	2
Chickenpox	125	51	14
Measles	24	22	40
Scarlet Fever	1	1	5
Rubella	37	7	4
Impetigo	1	-	-
Mumps	33	11	47
Ringworm	2	4	-
Conjunctivitis	-	3	-
Scabies	2	-	2
Pediculosis	24	5	22
Polionyelitis	-	-	-
Salmonellosis	9	5	7
Meningitis	-	-	-
Infectious Hepatitis	12	10	15
Tuberculosis (New Cases)	4	10	2
Diphtheria	2	1	1
Infectious Syphilis	-	1	2
Gonorrhoea	27	49	32
	<u>304</u>	<u>180</u>	<u>204</u>

CHILD HEALTH CENTRES

No. of Centres	17	No. 3 year old Sessions	6
No. of Sessions	57	No. Attending	57
No. of Evening Sessions	3	No. Defects Noted	21
		No. Referred for Follow-up	27

<u>Attendance</u>	<u>New</u>	<u>Revisit</u>
Under 28 days	14	1
28 days up to 1 year	184	649
1 year up to 4 years	60	628
5 years up to 19 years	143	372

<u>No. Visits to Child Health Centres</u>		<u>No. Visits to Health Unit Clinics</u>	
- by Public Health Nurses	266	- by Public Health Nurses	11
- by Registered Nurses	46	- by Registered Nurses	56
No. Volunteer Hours donated to this service -			161½

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of School Supervised	53	10
School Enrolment	25,334	1,920
No. of visits to schools by P.H.N.'s	1,824	114
No. of visits to schools by M.H.O.'s	29	7

MENTAL HEALTH SERVICEPSYCHOLOGISTS

No. Seen - Male	51	No. Consultations	215
- Female	17	No. Reports Written	35
No. tested	55	No. Therapy Sessions	-
		Research	1
No. observed - Office	-	Conferences & Meetings	11
- School	5	Discussions - Lectures, Etc.	2
- Centre	-		

PUBLIC HEALTH INSPECTORS

<u>FOOD SECTION</u>	<u>SANITATION SECTION</u>	<u>QUARANTINE SECTION</u>
Total Inspections 983	Total Inspections 2,026	Samples for Com. Dis. 16
Complaints 45	Complaints 497	Epidemiology 68
Samples Taken 40	Water Samples 388	Other -

SPEECH THERAPISTS' REPORT

Attendance:	No. Therapy Sessions:
- for Assessment - New	- Individual
- Revisit	- Group
- for Therapy - New	No. Referrals:
- Revisit	- to Private Physician
No. Consultations	- to others

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1 & 6)	134
No. Referral Screening Tests	274
No. Failing Tests and Referred to S.M.O.	59
No. Failing Tests	60
No. Audiograms	129

HOME CARE SERVICE

No. patients admitted during this Quarter	183
No. patients discharged during this Quarter	178
Actual number of days on service during this Quarter	1,832
No. patients discharged from B.G.H. to this service during this Quarter	115

<u>Service Given</u>	<u>No. Patients</u>	<u>Units of Service</u>
Nursing/Orderly	229	1,677
Physiotherapy	31	65
Homemaker	35	370 ¹ / ₂
Meals-On-Wheels	12	28
Drugs	139	131
Dressings	141	141
Transportation	13	25
Other	1	1

COMMUNITY CARE

<u>Services to Children</u>	<u>Application Interviews</u>	<u>Visits to Centres</u>	<u>Instructional Visits</u>	<u>Other</u>
Family Day Care Homes	4	13	-	-
Nursery Schools	1	4	-	-
Group Day Care Centres	4	15	-	-
Family Day Care Centres	"	1	-	-
Out-of-School Care	"	"	-	-
Residences for Children	"	1	"	"
<u>Services to Adults</u>				
Day Care Centre for Handicapped	-	1	"	"
Personal Care Homes	-	3	"	"
Intermediate Care Homes	-	"	"	"
Rehabilitation Centres - Alcohol	"	"	"	"
Residential Centres for Handicapped	"	"	"	"

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TUBERCULOSIS NURSING

No. Pulmonary Cases - Under Supervision	37
No. Non Pulmonary Cases Under Supervision	17
No. Patients receiving Oral drugs	81
No. Patients receiving Streptomycin	7
No. Streptomycin injections given	64
No. T.B. visits by P.H.N.'s	52
No. Survey X-rays taken	567

CLASSES FOR EXPECTANT PARENTS

No. Prenatal Classes	78	No. Community Groups	2
Attendance - New - Female	217	Attendance - New - Female	1
- Male	165	- Male	-
- Revisit - Female	565	- Revisit - Female	28
- Male	393	- Male	2
No. Visits to Classes or Groups by P.H.N.	104		

TOTAL VISITS TO ALL CATEGORIES

	<u>MATERNAL HEALTH</u>	<u>HEALTH PROMOTION</u>	<u>DISEASE CONTROL</u>	<u>HOME ASSESSMENT</u>
Under 28 days	-	379	-	-
28 days - 1 yr.	-	102	1	-
1 yr. - 4 yrs.	-	103	11	2
5 yrs. - 19 yrs.	17	586	59	4
20 yrs. - 59 yrs.	33	198	49	10
60 yrs. & over	-	112	12	32

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>PPL</u>	<u>TESTS</u>	<u>TOTAL</u>
Under 1 yr.	-	304	111	274	4	-	-	-	693
1 - 4 yrs.	29	190	22	171	102	124	1	-	639
5 - 19 yrs.	120	846	112	714	119	257	1	91	2,260
20 - 59 yrs.	167	64	-	444	-	1	11	27	714
60 & over	25	1	-	12	-	-	-	-	39
	<u>342</u>	<u>1,405</u>	<u>245</u>	<u>1,615</u>	<u>225</u>	<u>382</u>	<u>13</u>	<u>118</u>	<u>4,345</u>

FAMILIES AND INDIVIDUALS UNDER CONTINUING PUBLIC HEALTH SUPERVISION

No. of Families Under Supervision	967
No. Individual Cases in Special Categories:	
- Rheumatic Fever	17
- Tuberculosis	72
No. of Visits - Maternal Health - ante-partum	30
- post-partum	31
- Health Promotion	1,466
- Disease Control - Tuberculosis	52
- Other Communicable Diseases	12
- Mental Illness	2
- Other Non. Com. Diseases	67
- Home Assessment	46