

ITEM	5
MANAGER'S REPORT NO.	11
COUNCIL MEETING	Feb. 14/77

Re: MEDICAL HEALTH QUARTERLY REPORT

Following is the report of the Medical Health Officer covering the activities of her Department for the months of October, November and December, 1976.

This is for the information of Council.

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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 of October, November and December 1976.

In October, Dr. W. F. Sunderland retired from his position as Medical Health Officer for Burnaby, after twenty-five years of service. He was replaced by Dr. Sarah L. Hemming, who started on October 18, 1976.

October also saw the transfer of the Victorian Order of Nurses into the Health Department. The nineteen nurses (including one Associate Co-ordinator, eleven full-time, four part-time, and three casual relief nurses) are now employed by the Burnaby School Board. Two physio therapists, one licenced practical nurse and one clerk are employed by the Corporation. We are pleased to report that all staff chose to stay on in Burnaby. This resulted in absolutely no change in the service. An orientation program is underway for the staff, and various activities have been initiated to complete the integration. This aspect of the public health program is now called the Home Care Service.

In November we received our first shipment of the Swine Flu Vaccine. Policies for the operation of the programme for immunization for swine flu had been generally delineated by the Federal Government with some modification by the B.C. Provincial Health Department, in that only the bivalent vaccine of A Victoria and A New Jersey (swine flu) was used here, and this province did not proceed with the monovalent A New Jersey (swine flu) for mass immunization of the general adult population. Under these policies the vaccine in use was only available through Public Health departments.

Planning for the programme in the Lower Mainland was done in cooperation with neighbouring health departments in Vancouver, Richmond and the North Shore and the two Provincial Health Units at Simon Fraser and Boundary.

In Burnaby, the vaccine was made available first to those eligible persons in institutions. This included the Burnaby General Hospital Extended Care Unit, George Darby Hospital, all Private Hospitals, Intermediate and Personal Care Homes and Oakalla. We then held clinics at the three senior citizen centers in Burnaby (Bonsor Park, Confederation House and Edmonds House). Public clinics were operated as advertised in the newspapers, at Kensington and Burnaby South High Schools. In total, approximately 2,000 doses of the vaccine were administered.

We were about to expand the program to include those in essential services when the Provincial Health Department decided to call a halt pending further information from the U.S., where the vaccine in use there may have been linked to serious illness.

We have had no such complications reported in Burnaby.

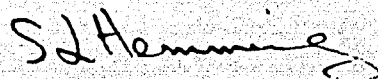
The vaccine was subsequently made available again but only to those with chronic health problems.

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As reported in the last Quarterly Report, we still have high enrolment in prenatal classes. It is noteworthy that despite the statistical reports showing a decrease in the birth rate in Burnaby, we continue to have a constant demand for prenatal classes and enrolment has remained the same.

Respectfully submitted,



S. L. Hemming, M.B., D.P.H., F.R.C.P.(c)  
MEDICAL HEALTH OFFICER

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BIRTHS AND DEATHS

Births	382	Infant Deaths	-
Total Deaths	219	Still Births	3
Neonatal Deaths (First 30 days)	1		

<u>COMMUNICABLE DISEASES</u>	<u>THIS QUARTER</u>	<u>LAST QUARTER</u>	<u>4th QUARTER 1976</u>
Whooping Cough	4	2	2
Chickenpox	28	11	47
Measles	-	-	4
Scarlet Fever	2	-	13
Rubella	1	-	3
Impetigo	2	-	3
Mumps	36	7	47
Ringworm	8	-	5
Conjunctivitis	-	-	2
Scabies	1	-	2
Pediculosis	10	-	13
Poliomyelitis	-	-	-
Salmonellosis	10	21	10
Meningitis	2	1	3
Infectious Hepatitis	5	5	11
Tuberculosis (New Cases)	5	2	1
Diphtheria	-	1	-
Infectious Syphilis	2	-	1
Gonorrhoea	39	34	52
	<u>155</u>	<u>84</u>	<u>219</u>

CHILD HEALTH CENTRES

No. of Centres	17	No. 3 year old Sessions	8
No. of Sessions	43	No. Attending	69
No. of Evening Sessions	3	No. Defects Noted	85
		No. Referred for Follow-up	72

<u>Attendance</u>	<u>New</u>	<u>Revisit</u>
Under 28 days	5	-
28 days up to 1 year	124	491
1 year up to 4 years	21	373
5 years up to 19 years	3	35

<u>No. Visits to Child Health Centres</u>		<u>No. Visits to Health Unit Clinics</u>	
- by Public Health Nurses	165	- by Public Health Nurses	70
- by Registered Nurses	26	- by Registered Nurses	34
No. Volunteer Hours donated to this service - 109 1/2			

SCHOOL HEALTH SERVICES

	<u>Board</u>	<u>Non-Board</u>
No. of School Supervised	55	10
School Enrolment	24165	1967
No. of visits to schools by P.H.N.'s	1664	133
No. of visits to schools by M.H.O.'s	31	-

MENTAL HEALTH SERVICE

PSYCHOLOGISTS

No. Seen - Male	55	No. Consultations	220
- Female	20	No. Reports Written	28
No. Tested	42	No. Therapy Sessions	-
		Research	-
No. observed - Office	-	Conferences & Meetings	11
- School	11	Discussions - Lectures, Etc.	4
- Centre	1		

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	31	
No. Non Pulmonary Cases Under Supervision	12	<b>114</b>
No. Patients receiving Oral drugs	58	
No. Patients receiving Streptomycin	-	
No. Streptomycin injections given	-	
No. T.B. visits by P.H.N.'s	31	

CLASSES FOR EXPECTANT PARENTS

No. Prenatal Classes	75	No. Community Groups	1
Attendance - New - Female	151	Attendance - New - Female	7
- Male	121	- Male	4
- Revisit - Female	660	- Revisit - Female	-
- Male	523	- Male	-
No. Visits to Classes or Groups by P.H.N.	82		

TOTAL VISITS TO ALL CATEGORIES

	MATERNAL HEALTH	HEALTH PROMOTION	DISEASE CONTROL	HOME ASSESSMENT
Under 28 days	-	399	3	1
28 days - 1 yr.	-	167	1	-
1 yr. - 4 yrs.	-	149	1	-
5 yrs. - 19 yrs.	39	698	16	5
20 yrs. - 59 yrs.	261	572	40	22
60 yrs. & over	-	221	31	14

NO. OF IMMUNIZATIONS AND TESTS

	SPX.	FOLIO	COMPLETED OTHER		MEASLES	RUBELLA	PPD	OTHER TESTS	TOTAL
			DPT & DT	IMM.					
Under 1 yr.	1	273	90	201	-	-	-	-	565
1 - 4 yrs.	7	59	6	113	54	59	-	-	298
5 - 19 yrs.	23	3056	174	2828	61	95	74	49	6360
20 - 59 yrs.	195	106	-	468	-	-	5	33	807
60 & over	30	15	-	55	-	-	2	-	102
	<u>256</u>	<u>3509</u>	<u>270</u>	<u>3665</u>	<u>115</u>	<u>154</u>	<u>81</u>	<u>82</u>	<u>8132</u>

FAMILIES AND INDIVIDUALS UNDER CONTINUING PUBLIC HEALTH SUPERVISION

No. of Families Under Supervision	908
No. Individual Cases in Special Categories:	
- Rheumatic Fever	22
- Tuberculosis	53
No. of Visits - Maternal Health - ante-partum	32
- post-partum	321
- Health Promotion	2129
- Disease Control - Tuberculosis	31
- Other Communicable Diseases	14
- Mental Illness	-
- Other Non. Com. Diseases	62
- Home Assessment	54

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PUBLIC HEALTH INSPECTORS

<u>FOOD SECTION</u>		<u>SANITATION SECTION</u>		<u>QUARANTINE SECTION</u>	
Total Inspections	794	Total Inspections	2123	Samples for Com. Dis.	72
Complaints	35	Complaints	365	Epidemiology	99
Samples Taken	31	Water Samples	310	Other	-

SPEECH THERAPISTS' REPORT

Assessments	23	No. of Persons Discharged	8
Individual Treatment Sessions	225	No. of Persons on Review	10
Group Treatment Sessions	10	No. of Observation Sessions	6
No. of Persons Treated	115	No. of 3 year Old Clinic Screenings	69

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1 & 6)	457
No. Referral Screening Tests	431
No. Failing Tests and Referred to S.M.O.	109
No. Failing Tests	168
No. Audiograms	169

HOME CARE SERVICE - HOSPITAL REPLACEMENT

No. patients admitted during this Quarter	213
No. patients discharged during this Quarter	216
Actual number of days on service during this Quarter	2549
No. patients discharged from B.G.H. to this service during this Quarter	135

<u>Service Given</u>	<u>No. Patients</u>	<u>Units of Service</u>
Nursing/Orderly	296	2055
Physiotherapy	50	82
Homemaker	36	465 1/2
Meals-On-Wheels	13	35
Drugs	90	114
Dressings	131	131
Transportation	19	17
Other	29	24

COMMUNITY CARE

<u>Services to Children</u>	<u>Application Interviews</u>	<u>Visits to Centres</u>
Family Day Care Homes	6	7
Nursery Schools	-	8
Group Day Care Centres	-	2
Family Day Care Centres	-	-
Out-of-School Care	1	-
Residences for Children	-	-
<u>Services to Adults</u>		
Day Care Centre for Handicapped	-	1
Personal Care Homes	-	11
Intermediate Care Homes	-	-
Rehabilitation Centres - Alcohol	-	-
Residential Centres for Handicapped	-	-