

ITEM	4
MANAGER'S REPORT NO.	52
COUNCIL MEETING	Aug. 16/76

Re: MEDICAL HEALTH QUARTERLY REPORT

Following is the report of the Medical Health Officer covering the activities of his Department for the months of April, May and June, 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 April, May and June, 1976.

In September of 1975 a joint appointment position was established with the University of British Columbia (as reported in the Oct/Nov/Dec 1975 Quarterly Report). This half-time coordinating position has proven to be most successful. As the University of British Columbia School of Nursing uses the community more and more for field experiences for the student nurses, so the demands made upon the Community Health Nurses also increases. Mrs. Frances Gray, who fills this position, has competently and smoothly provided the kinds of experiences requested by the University for their students. For this first year (September '75 to July '76) the health department has had 82 U.B.C. nursing students and 15 faculty members associated with us. This can be broken down into:

63 first year students
9 third year students
9 fourth year students
1 graduate student

Students bring with them enthusiasm and inquisitiveness. This stimulates our own staff, who enjoy their presence and learn as well.

The population of senior citizens living in independent housing complexes is increasing. In January a small pilot project was started, whereby the Community Health Nurse was introduced to the residents at Doug Drummond Manor. In keeping with our objectives of health promotion, she offers guidance and counselling in relation to their health needs. The seniors now know how to contact her and her involvement in the residence is increasing. An interesting spin-off from this is that the Kindergarten classroom in nearby Windsor School has invited the seniors to become "volunteer grandparents", reading and listening to the youngsters. Both old and young have gained from this.

Now, six months later, we have expanded the program to include more of these residential complexes. Hall Towers, Stratford Gardens, Lauralyn Place, and the New Vista facilities are now receiving more attention. As these types of living accommodations increase, so the demands upon the support services in the community increase. The nurses work closely with other resource agencies (e.g. Human Resources, Parks and Recreation, Mental Health) in order to help the senior citizens maintain their independence and enjoy their senior years.

This quarter saw some major changes in staffing. Miss Mary Ross, Nursing Coordinator, retired after 33 years of service. Miss Lynda Thornton was promoted to fill this position. Mrs. Edna Trothoway, who has been a Community Health Nurse in Burnaby for 15 years was promoted to the Associate Coordinator position.

In April, the Community Health Nurses participated in a half-day staff development program sponsored by the Metropolitan Board of Health. Four Community Health Nurses attended workshops appropriate to their work.

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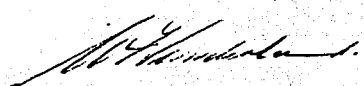
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Mr. Bill Chrapko has joined our staff as a Public Health Inspector I effective May 10th, 1976, replacing Larry Copeland.

Messrs. G.H. Armon, D.J. Edwards and G.V. Harvie attended the "Microbiological Standards for Food", at the University of British Columbia, in May. Mr. D.J. Edwards attended "The Long, Long Arm of Environmental Law" meeting sponsored by the Vancouver Board of Trade, held Tuesday, May 11th, 1976. Mr. G.V. Harvie attended "The Vital Issue of Urban Environmental Noise and Control" Seminar held in May at the University of Calgary. Messrs. G. Embree, A. Hamade and K. Johnston attended the Mosquito and Biting Fly Abatement Course sponsored by the B.C. Department of Agriculture, Cloverdale, held May 4, 5 & 6, 1976.

The incidence of communicable disease showed a decrease this quarter with 264 cases reported. There were 137 chickenpox, 46 mumps, 37 gonorrhoea, 7 salmonellosis, 6 measles, 4 each whooping cough, scarlet fever, scabies, infectious hepatitis, 3 each ringworm, pediculosis, tuberculosis and 2 each impetigo, diphtheria and syphilis.

Respectfully submitted,


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

BIRTHS AND DEATHS

Births	424	Infant Deaths	-
Total Deaths	231	Still Births	2
Neonatal Deaths (First 30 days)	4		

COMMUNICABLE DISEASES	THIS QUARTER	LAST QUARTER	2ND QUARTER 1975
Whooping Cough	4	4	1
Chickenpox	137	176	125
Measles	6	3	24
Scarlet Fever	4	11	1
Rubella	-	3	37
Impetigo	2	7	1
Mumps	46	44	33
Ringworm	3	8	2
Conjunctivitis	-	3	-
Scabies	4	7	2
Pediculosis	3	15	24
Polionyelitis	-	-	-
Salmonellosis	7	16	9
Meningitis	-	1	-
Infectious Hepatitis	4	5	12
Tuberculosis (New Cases)	3	4	4
Diphtheria	2	-	2
Infectious Syphilis	2	2	-
Gonorrhoea	37	32	27
Total	264	338	304

CHILD HEALTH CENTRES

No. of Centres	17	No. 3 year old Sessions	9
No. of Sessions	55	No. Attending	81
No. of Evening Sessions	3	No. Defects Noted	40
		No. Referred for Follow-up	51

Attendance	New	Revisit
Under 28 days	14	1
28 days up to 1 year	156	618
1 year up to 4 years	47	460
5 years up to 19 years	71	358

<u>No. Visits to Child Health Centres</u>	<u>No. Visits to Health Unit Clinics</u>
- by Public Health Nurses 207	- by Public Health Nurses 19
- by Registered Nurses 47	- by Registered Nurses 33
No. Volunteer Hours donated to this service - 141	

SCHOOL HEALTH SERVICES

	Board	Non-Board
No. of School Supervised	53	10
School Enrolment	24,444	1,905
No. of visits to schools by P.H.N.'s	1,807	126
No. of visits to schools by M.H.O.'s	34	1

MENTAL HEALTH SERVICE

PSYCHOLOGISTS

No. Seen - Male	57	No. Consultations	324
- Female	14	No. Reports Written	24
No. tested	43	No. Therapy Sessions	-
		Research	1
No. observed - Office	8	Conferences & Meetings	11
- School	7	Discussions - Lectures, Etc.	-
- Centre	5		

TUBERCULOSIS NURSING

No. Pulmonary Cases Under Supervision	35	110
No. Non Pulmonary Cases Under Supervision	18	
No. Patients receiving Oral drugs	65	
No. Patients receiving Streptomycin	--	
No. Streptomycin injections given	12	
No. T.B. visits by P.H.N.'s	57	

CLASSES FOR EXPECTANT PARENTS

No. Prenatal Classes	65	No. Community Groups	1
Attendance - New - Female	204	Attendance - New - Female	22
- Male	161	- Male	--
- Revisit - Female	496	- Revisit - Female	15
- Male	375	- Male	--
No. Visits to Classes or Groups by P.H.N.	79		

TOTAL VISITS TO ALL CATEGORIES

	MATERNAL HEALTH	HEALTH PROMOTION	DISEASE CONTROL	HOME ASSESSMENT
Under 28 days	-	394	-	-
28 days - 1 yr.	-	177	4	-
1 yr. - 4 yrs.	-	141	17	-
5 yrs. - 19 yrs.	20	660	23	-
20 yrs. - 59 yrs.	45	384	35	6
60 yrs. & over	-	164	19	19

NO. OF IMMUNIZATIONS AND TESTS

	SPX.	FOLIO	COMPLETED OTHER		MEASLES	RUBELLA	PPD	OTHER TESTS	TOTAL
			DPT & DT	INN.					
Under 1 yr.	-	336	114	255	5	-	-	-	710
1 - 4 yrs.	8	122	16	141	74	80	-	-	441
5 - 19 yrs.	28	861	74	752	129	266	5	35	2150
20 - 59 yrs.	224	55	1	459	-	-	2	18	759
60 & over	28	2	-	30	-	-	-	-	60
	288	1376	205	1637	208	346	7	53	4120

FAMILIES AND INDIVIDUALS UNDER CONTINUING PUBLIC HEALTH SUPERVISION

No. of Families Under Supervision	879
No. Individual Cases in Special Categories:	
- Rheumatic Fever	21
- Tuberculosis	53
No. of Visits - Maternal Health - ante-partum	59
- post-partum	74
- Health Promotion	1844
- Disease Control - Tuberculosis	57
- Other Communicable Diseases	6
- Mental Illness	3
- Other Non. Com. Diseases	41
- Home Assessment	23

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PUBLIC HEALTH INSPECTORS

FOOD SECTION

Total Inspections 909
Complaints 32
Samples Taken 20

SANITATION SECTION

Total Inspections 2298
Complaints 488
Water Samples 467

QUARANTINE SECTION

Samples for Com. Dis. 9
Epidemiology 87
Other --

SPEECH THERAPISTS' REPORT

Assessments 19
Individual Treatment Sessions 268
Group Treatment Sessions 9
No. of Persons Treated 92

No. of Persons Discharged 16
No. of Persons on Review 9
No. of Observation Sessions 6
No. of 3-year Old Clinic Screenings 80

AUDIOLOGIST REPORT

No. Routine Screening Tests (Gr. 1) 204
No. Referral Screening Tests 392
No. Failing Tests and Referred to S.M.O. 111
No. Failing Tests 132
No. Audiograms 188

HOME CARE SERVICE

No. patients admitted during this Quarter 209
No. patients discharged during this Quarter 207
Actual number of days on service during this Quarter 1991
No. patients discharged from B.G.H. to this service during this Quarter 146

<u>Service Given</u>	<u>No. Patients</u>	<u>Units of Service</u>
Nursing/Orderly	263	1607
Physiotherapy	36	53
Homemaker	12	132 1/4
Meals-On-Wheels	10	29
Drugs	101	69
Dressings	138	138
Transportation	19	15
Other	16	3

COMMUNITY CARE

Services to Children

	<u>Application Interviews</u>	<u>Visits to Centres</u>
Family Day Care Homes	7	13
Nursery Schools	1	6
Group Day Care Centres	1	8
Family Day Care Centres	-	2
Out-of-School Care	1	1
Residences for Children	-	-

Services to Adults

	<u>Application Interviews</u>	<u>Visits to Centres</u>
Day Care Centre for Handicapped	-	-
Personal Care Homes	2	10
Intermediate Care Homes	1	-
Rehabilitation Centres - Alcohol	-	-
Residential Centres for Handicapped	-	1