

Re: MEDICAL HEALTH QUARTERLY REPORT

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| MANAGER'S REPORT NO. 77    |
| COUNCIL MEETING Nov. 29/76 |

Following is the report of the Medical Health Officer cover the activities of her Department for the months of July, August and September, 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 July, August and September 1976.

As usual, the summer months brought changes in the Community Health Nursing staff. Mrs. Phyllis Irvine started in July, Mrs. Carol Jones and Miss Beth Robbins started in August.

Also in August, through the Incentives Program of Human Resources, we were able to begin a project to demonstrate the need for a Health Unit Aide. This position is present in other health units throughout Vancouver city and the Province. The incumbent performs basic clerical work, helps set up Child Health Centres, replenishes literature (pamphlets, etc.) in various locations, delivers goods to and from Metropolitan Health Central office, and generally does odd jobs that either are neglected or take up time from more highly skilled personnel. We are still clarifying the kinds of duties she can reasonably perform without overloading her, or overlapping into someone else's job.

In July and August, we were unable to utilize the Burnaby Schools to conduct our Prenatal Classes. This placed a heavy burden on the nurses who taught the classes in the West Building Community Education Room. Sometimes twenty-four couples were squeezed into the room, making for very poor teaching and learning conditions. Arrangements have been made so that we can use a school next summer, as well as our own facility. In September, we started a new program for these classes. In the past, we offered a series of six classes, attended when the expectant parent was in her last three months of pregnancy. While this is still offered, we are attempting to reach parents earlier in the pregnancy, especially as this relates to weight control, body mechanics and general concerns around early pregnancy. To this end, we now offer four classes for those in the first three months, and follow this up with four classes in the last three months; the latter classes geared to delivery. Although the birth rate in Burnaby is dropping, the numbers attending the classes have not. In fact, now that husbands are included in on the delivery they are as well trained for this as is their expectant wife. The nurses are constantly up-dating themselves in prenatal education techniques and information.

Also in September, our Three-year-old Screening Clinic was increased to four times per month. This clinic has proven to be very successful, and although there is still a waiting list, we are now able to reach forty children and their parents per month.

In the spring, an Information Packet for Burnaby General Practitioners was prepared. This was to keep them informed of some of the changes in our programs, as well to notify them of the vast range of services we offer. The Community Health Nurses as delivered these to each family physician in Burnaby. Copies are available upon request. One change which is of interest, is the fact that we no longer offer Tetanus Toxoid to children of ten years of age. Diphtheria and polio only are offered to this age child.

In an effort to increase communication with the Burnaby General Hospital one of our Community Health Nurses now visits the obstetric and pediatric wards twice a week. This liaison service is separate from the Home Care Liaison position, and is a much more comprehensive and continuous service than we have been able to offer in the past.

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As selected children go home from the hospital, some support and guidance can now be offered in their home, adapting the home circumstances to their condition and family life style.

The certainty of Swine Flu vaccine seems to be with us, but the details of the program have yet to be finalized. The vaccine we are expecting is Bivalent, A/Victoria and A/New Jersey (Swine). It is to be available, free of charge, to all adults of 19 years of age and older who have chronic conditions, such as

- Heart disease
- Kidney disease
- Broncho-pulmonary diseases such as Asthma, Emphysema, Bronchitis, Bronchiectasis
- Tuberculosis
- Cystic fibrosis
- Diabetes and other metabolic diseases
- Other chronic diseases which their physician considers could be made worse by an attack of influenza

and also to all those over the age of 65 who wish to receive the vaccine.

We are also planning for the phasing in of the Victorian Order of Nurses, and negotiations are underway to make this transfer as smooth as possible.

Respectfully submitted,



S. L. Hemming, M.B., Ch.B., D.P.H.  
MEDICAL HEALTH OFFICER

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BIRTHS AND DEATHS

|                                 |     |               |   |
|---------------------------------|-----|---------------|---|
| Births                          | 382 | Infant Deaths | - |
| Total Deaths                    | 249 | Still Births  | 8 |
| Neonatal Deaths (First 30 days) | 2   |               |   |

| <u>COMMUNICABLE DISEASES</u> | <u>THIS QUARTER</u> | <u>LAST QUARTER</u> | <u>3rd QUARTER 1975</u> |
|------------------------------|---------------------|---------------------|-------------------------|
| Whooping Cough               | 2                   | 4                   | -                       |
| Chickenpox                   | 11                  | 137                 | 21                      |
| Measles                      | -                   | 6                   | 2                       |
| Scarlet Fever                | -                   | 4                   | 1                       |
| Rubella                      | -                   | -                   | 2                       |
| Impetigo                     | -                   | 2                   | -                       |
| Mumps                        | 7                   | 46                  | 8                       |
| Ringworm                     | -                   | 3                   | 1                       |
| Conjunctivitis               | -                   | -                   | -                       |
| Scabies                      | -                   | 4                   | 1                       |
| Pediculosis                  | -                   | 3                   | 2                       |
| Poliomyelitis                | -                   | -                   | -                       |
| Salmonellosis                | 21                  | 7                   | 23                      |
| Meningitis                   | 1                   | -                   | 1                       |
| Infectious Hepatitis         | 5                   | 4                   | 9                       |
| Tuberculosis (New Cases)     | 2                   | 3                   | -                       |
| Diphtheria                   | 1                   | 2                   | -                       |
| Infectious Syphilis          | -                   | 2                   | 4                       |
| Gonorrhoea                   | 34                  | 37                  | 24                      |
|                              | <u>84</u>           | <u>264</u>          | <u>99</u>               |

CHILD HEALTH CENTRES

|                         |    |                            |    |
|-------------------------|----|----------------------------|----|
| No. of Centres          | 17 | No. 3 year old Sessions    | 8  |
| No. of Sessions         | 47 | No. Attending              | 73 |
| No. of Evening Sessions | 3  | No. Defects Noted          | 47 |
|                         |    | No. Referred for Follow-up | 56 |

| <u>Attendance</u>      | <u>New</u> | <u>Revisit</u> |
|------------------------|------------|----------------|
| Under 28 days          | 7          | -              |
| 28 days up to 1 year   | 151        | 501            |
| 1 year up to 4 years   | 28         | 481            |
| 5 years up to 19 years | 10         | 148            |

|   |     |  |    |
|---|-----|--|----|
| <u>No. Visits to Child Health Centres</u>     |     | <u>No. Visits to Health Unit Clinics</u> |    |
| - by Public Health Nurses                     | 211 | - by Public Health Nurses                | 25 |
| - by Registered Nurses                        | 35  | - by Registered Nurses                   | 29 |
| No. Volunteer Hours donated to this service - |     | 94 1/4                                   |    |

SCHOOL HEALTH SERVICES

|                                      | <u>Board</u> | <u>Non-Board</u> |
|--------------------------------------|--------------|------------------|
| No. of School Supervised             | 55           | 10               |
| School Enrolment                     | 24217        | 1978             |
| No. of visits to schools by P.H.N.'s | 738          | 58               |
| No. of visits to schools by M.H.O.'s | -            | -                |

MENTAL HEALTH SERVICE

PSYCHOLOGISTS

|                       |    |                              |     |
|-----------------------|----|------------------------------|-----|
| No. Seen - Male       | 38 | No. Consultations            | 165 |
| - Female              | 19 | No. Reports Written          | 14  |
| No. tested            | 33 | No. Therapy Sessions         | -   |
|                       |    | Research                     | -   |
| No. observed - Office | -  | Conferences & Meetings       | 8   |
| - School              | 5  | Discussions - Lectures, Etc. | 2   |
| - Centre              | -  |                              |     |

TUBERCULOSIS NURSING

|   |    |            |
|---|----|------------|
| No. Pulmonary Cases Under Supervision     | 28 | <b>148</b> |
| No. Non Pulmonary Cases Under Supervision | 13 |            |
| No. Patients receiving Oral drugs         | 56 |            |
| No. Patients receiving Streptomycin       | -  |            |
| No. Streptomycin injections given         | -  |            |
| No. T.B. visits by P.H.N.'s               | 48 |            |

CLASSES FOR EXPECTANT PARENTS

|   |     |                           |   |
|---|-----|---------------------------|---|
| No. Prenatal Classes                      | 59  | No. Community Groups      | - |
| Attendance - New - Female                 | 174 | Attendance - New - Female | - |
| - Male                                    | 137 | - Male                    | - |
| - Revisit - Female                        | 627 | - Revisit - Female        | - |
| - Male                                    | 504 | - Male                    | - |
| No. Visits to Classes or Groups by P.H.N. | 73  |                           |   |

TOTAL VISITS TO ALL CATEGORIES

|                   | <u>MATERNAL HEALTH</u> | <u>HEALTH PROMOTION</u> | <u>DISEASE CONTROL</u> | <u>HOME ASSESSMENT</u> |
|-------------------|------------------------|-------------------------|------------------------|------------------------|
| Under 28 days     | -                      | 430                     | -                      | 1                      |
| 28 days - 1 yr.   | -                      | 186                     | 2                      | -                      |
| 1 yr. - 4 yrs.    | -                      | 129                     | 2                      | 1                      |
| 5 yrs. - 19 yrs.  | 21                     | 309                     | 13                     | 1                      |
| 20 yrs. - 59 yrs. | 134                    | 323                     | 53                     | 11                     |
| 60 yrs. & over    | -                      | 231                     | 16                     | 23                     |

NO. OF IMMUNIZATIONS AND TESTS

|              | <u>COMPLETED</u> |              | <u>OTHER</u>        |             | <u>MEASLES</u> | <u>RUBELLA</u> | <u>PPD</u> | <u>OTHER TESTS</u> | <u>TOTAL</u> |
|--------------|------------------|--------------|---------------------|-------------|----------------|----------------|------------|--------------------|--------------|
|              | <u>SPX.</u>      | <u>FOLIO</u> | <u>DPT &amp; DT</u> | <u>IMM.</u> |                |                |            |                    |              |
| Under 1 yr.  | 1                | 278          | 90                  | 179         | -              | -              | -          | -                  | 548          |
| 1 - 4 yrs.   | 13               | 104          | 24                  | 170         | 71             | 72             | -          | 1                  | 455          |
| 5 - 19 yrs.  | 13               | 113          | 6                   | 132         | 20             | 34             | 37         | 3                  | 358          |
| 20 - 59 yrs. | 211              | 68           | -                   | 458         | -              | -              | 70         | 18                 | 825          |
| 60 & over    | 26               | 6            | -                   | 36          | -              | -              | -          | -                  | 68           |
|              | <u>264</u>       | <u>569</u>   | <u>120</u>          | <u>975</u>  | <u>91</u>      | <u>106</u>     | <u>107</u> | <u>22</u>          | <u>2254</u>  |

FAMILIES AND INDIVIDUALS UNDER CONTINUING PUBLIC HEALTH SUPERVISION

|   |      |
|---|------|
| No. of Families Under Supervision             | 872  |
| No. Individual Cases in Special Categories:   |      |
| - Rheumatic Fever                             | 22   |
| - Tuberculosis                                | 56   |
| No. of Visits - Maternal Health - ante-partum | 32   |
| - post-partum                                 | 164  |
| - Health Promotion                            | 1561 |
| - Disease Control - Tuberculosis              | 48   |
| - Other Communicable Diseases                 | 6    |
| - Mental Illness                              | 6    |
| - Other Non. Com. Diseases                    | 30   |
| - Home Assessment                             | 33   |

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PUBLIC HEALTH INSPECTORS

|                     |     |                           |      |                           |    |
|---------------------|-----|---------------------------|------|---------------------------|----|
| <u>FOOD SECTION</u> |     | <u>SANITATION SECTION</u> |      | <u>QUARANTINE SECTION</u> |    |
| Total Inspections   | 900 | Total Inspections         | 2328 | Samples for Com. Dis.     | 48 |
| Complaints          | 43  | Complaints                | 529  | Epidemiology              | 94 |
| Samples Taken       | 21  | Water Samples             | 494  | Other                     | -  |

SPEECH THERAPISTS' REPORT

|                               |     |                                     |    |
|-------------------------------|-----|-------------------------------------|----|
| Assessments                   | 17  | No. of Persons Discharged           | 8  |
| Individual Treatment Sessions | 157 | No. of Persons on Review            | 5  |
| Group Treatment Sessions      | 8   | No. of Observation Sessions         | 4  |
| No. of Persons Treated        | 85  | No. of 3 year Old Clinic Screenings | 65 |

AUDIOLOGIST REPORT

|  |    |
|--|----|
| No. Routine Screening Tests (Gr. 1 & 6)  | 75 |
| No. Referral Screening Tests             | 84 |
| No. Failing Tests and Referred to S.M.O. | 44 |
| No. Failing Tests                        | 47 |
| No. Audiograms                           | 89 |

HOME CARE SERVICE

|   |      |
|---|------|
| No. patients admitted during this Quarter                               | 183  |
| No. patients discharged during this Quarter                             | 172  |
| Actual number of days on service during this Quarter                    | 1538 |
| No. patients discharged from B.G.H. to this service during this Quarter | 128  |

| <u>Service Given</u> | <u>No. Patients</u> | <u>Units of Service</u> |
|----------------------|---------------------|-------------------------|
| Nursing/Orderly      | 237                 | 1730                    |
| Physiotherapy        | 22                  | 34                      |
| Homemaker            | 27                  | 232                     |
| Meals-On-Wheels      | 8                   | 20                      |
| Drugs                | 90                  | 138                     |
| Dressings            | 140                 | 140                     |
| Transportation       | 13                  | 13                      |
| Other                | 12                  | 9                       |

COMMUNITY CARE

| <u>Services to Children</u>         | <u>Application Interviews</u> | <u>Visits to Centres</u> |
|-------------------------------------|-------------------------------|--------------------------|
| Family Day Care Homes               | 15                            | 13                       |
| Nursery Schools                     | 2                             | 1                        |
| Group Day Care Centres              | 1                             | 9                        |
| Family Day Care Centres             | -                             | -                        |
| Out-of-School Care                  | -                             | 1                        |
| Residences for Children             | 3                             | 1                        |
| <u>Services to Adults</u>           |                               |                          |
| Day Care Centre for Handicapped     | -                             | 1                        |
| Personal Care Homes                 | 3                             | 16                       |
| Intermediate Care Homes             | -                             | -                        |
| Rehabilitation Centres - Alcohol    | -                             | -                        |
| Residential Centres for Handicapped | -                             | -                        |