

MONTHLY REPORT

M.J. Shelley  
Municipal Manager

Dear Sir:

I have the pleasure of submitting a report for this Department for the month of March 1971.

A study of the Public Health Nurses Workload was compiled during the month of March. The figures have now been tallied and show that in the 51 board schools and 12 non-board in the municipality there is an enrolment of 29,070 board school pupils and 2,025 non-board pupils. There are 15 Child Health Centres serving a total enrolment of 3,368 infant and preschool children who attend on an appointment basis. Six classes were held in the 2 prenatal centres located in north and south Burnaby. Two of the classes were held in the afternoon and four in the evening. The classes involve two hour sessions of exercises and instruction. There were sixteen immunization clinics held during the month. These clinics are held primarily for adults who are travelling and the need for these is so great that there is a possibility that extra clinics will have to be added. In addition, in the Tuberculosis control program, a tuberculin testing clinic is held once monthly and streptomycin clinics are held twice weekly. There were 164 babies born during the four week workload period. There was a total of 1,352 families under supervision during this month, these would include school, preschool, tuberculosis, rheumatic fever, and geriatrics.

Time analysis of the public health nursing service was conducted during the month. The study showed that 49.5% of the time was spent in school program, and 11.8% of the time spent in child health centres, 2.7% of time in the prenatal classes and 20.4% of the time home visiting. The balance of the time was spent in the many varied activities pertaining to the public health program.

There was an increase in the communicable diseases reported during the month with 268 cases reported. Of this number there were 175 rubella, 40 chickenpox, 22 mumps, 17 pediculosis, 5 measles, 3 impetigo and whooping cough and 1 each scarlet fever, salmonellosis, and infectious hepatitis. Absenteeism in the schools has been extremely high during the month due to the recent influenza outbreak, however the rate of absenteeism has now returned to its normal pattern.

Respectfully submitted,

W.F. Sunderland, M.D., D.P.H.  
Medical Health Officer

BIRTHS AND DEATHS

|                                 |     |               |   |
|---------------------------------|-----|---------------|---|
| Births                          | 192 | Infant Deaths | - |
| Total Deaths                    | 68  | Still Births  | 5 |
| Neonatal Deaths (first 30 days) | 1   |               |   |

| <u>COMMUNICABLE DISEASES</u> | <u>THIS MONTH</u> | <u>LAST MONTH</u> | <u>MARCH 1970</u> |
|------------------------------|-------------------|-------------------|-------------------|
| Whooping Cough               | 3                 | 15                | -                 |
| Chickenpox                   | 40                | 56                | 133               |
| Measles                      | 5                 | 4                 | 166               |
| Scarlet Fever                | 1                 | 2                 | 2                 |
| Rubella                      | 175               | 51                | 7                 |
| Impetigo                     | 3                 | 1                 | -                 |
| Mumps                        | 22                | 49                | 40                |
| Ringworm                     | -                 | -                 | 3                 |
| Conjunctivitis               | -                 | -                 | -                 |
| Scabies                      | -                 | -                 | 1                 |
| Pediculosis                  | 17                | 6                 | 4                 |
| Poliomyelitis                | -                 | -                 | -                 |
| Salmonellosis                | 1                 | 3                 | 1                 |
| Meningitis                   | -                 | -                 | -                 |
| Infectious Hepatitis         | 1                 | 4                 | 2                 |
| Tuberculosis (New Case)      | -                 | 2                 | 9                 |
|                              | <u>268</u>        | <u>193</u>        | <u>368</u>        |

SCHOOL HEALTH SERVICES

|                                      | <u>Board</u> | <u>Non-Board</u> |
|--------------------------------------|--------------|------------------|
| No. of Schools supervised            | 51           | 12               |
| School Enrolment                     | 28,947       | 2025             |
| No. of visits to schools by P.H.N.'s | 722          | 60               |
| No. of visits to schools by M.H.O.'s | 48           | 3                |

CHILD CARE FACILITIES

|                           | <u>Number Under Supervision</u> | <u>Enrolment</u> |
|---------------------------|---------------------------------|------------------|
| Nursery or Play Schools   | 12                              | 277              |
| Kindergartens (Non-Board) | 9                               | 158              |
| Group Day Care Centres    | 6                               | 182              |

CHILD HEALTH CENTRES

|                 |    |
|-----------------|----|
| No. of Centres  | 15 |
| No. of Sessions | 23 |

| <u>Attendance</u>    | <u>New</u> | <u>Revisit</u> |
|----------------------|------------|----------------|
| Under 28 days        | 1          | -              |
| 28 days up to 1 year | 71         | 253            |
| 1 year up to 4 years | 39         | 380            |
| 5 years to 19 years  | 12         | 143            |

|   |                                   |
|---|-----------------------------------|
| No. Visits to Child Health Centres                | No. Visits to Health Unit Clinics |
| - by Public Health Nurses 112                     | - by Public Health Nurses 6       |
| - by Registered Nurses 16                         | - by Registered Nurses 21         |
| No. Volunteer Hours donated to this service - 122 |                                   |

Families and Individuals Under Continuing Public Health Supervision

|   |      |
|---|------|
| No. of Families Under Supervision                           | 1352 |
| No. Individual cases in special categories - Mental Hygiene | 109  |
| - Geriatrics  | 55   |
| - Rheumatic Fever   | 44   |
| - Tuberculosis  | 81   |
| No. of visits - Maternal Health - ante-partum               | 11   |
| - post-partum   | 2    |
| - Health Promotion  | 746  |
| - Disease Control - Tuberculosis                            | 42   |
| - Other Communicable Diseases                               | 8    |
| - Mental Illness  | 8    |
| - Other Non. Com. Diseases                                  | 29   |
| - Home Assessment   | 12   |

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TUBERCULOSIS NURSING

|   |     |
|---|-----|
| No. Pulmonary Cases Under Supervision     | 42  |
| No. Non Pulmonary Cases Under Supervision | 12  |
| No. Patients receiving Oral drugs         | 53  |
| No. Patients receiving Streptomycin       | 8   |
| No. Streptomycin injections given         | 40  |
| No. T.B. visits by P.H.N.'s               | 42  |
| No. Survey X-rays taken                   | 208 |

CLASSES FOR EXPECTANT PARENTS

|                           |    |                               |     |
|---------------------------|----|-------------------------------|-----|
| No. Sessions              | 26 | Revisit - Female              | 241 |
| Attendance - New - Female | 18 | - Male                        | 141 |
| - Male                    | 14 | Visits to Classes by P.H.N.'s | 28  |

TOTAL VISITS TO ALL CATEGORIES

MATERNAL HEALTH HEALTH PROMOTION DISEASE CONTROL HOME ASSESS.

|                   |           |            |           |           |
|-------------------|-----------|------------|-----------|-----------|
| Under 28 days     | -         | 186        | -         | -         |
| 28 days - 1 yr.   | -         | 45         | -         | -         |
| 1 yr. - 4 yrs.    | -         | 74         | 7         | 3         |
| 5 yrs. - 19 yrs.  | 5         | 337        | 30        | -         |
| 20 yrs. - 59 yrs. | 8         | 86         | 38        | 6         |
| 60 yrs. & over    | -         | 18         | 12        | 3         |
|                   | <u>13</u> | <u>746</u> | <u>87</u> | <u>12</u> |

NO. OF IMMUNIZATIONS AND TESTS

|              | SPX.       | POLIO      | COMPLETED<br>DPT & DT | OTHER<br>IMM. | PPD      | OTHER<br>TESTS | MEASLES    | RUBELLA   | TOTAL       |
|--------------|------------|------------|-----------------------|---------------|----------|----------------|------------|-----------|-------------|
| Under 1 yr.  | -          | 105        | 51                    | 123           | -        | -              | -          | -         | 279         |
| 1 - 4 yrs.   | 65         | 88         | 5                     | 73            | -        | -              | 95         | 62        | 388         |
| 5 - 19 yrs.  | 345        | 783        | 11                    | 402           | 3        | 4              | 30         | 5         | 1583        |
| 20 - 59 yrs. | 78         | 13         | -                     | 107           | 3        | 2              | -          | -         | 203         |
| 60 & over    | 16         | -          | -                     | 5             | -        | -              | -          | -         | 21          |
|              | <u>504</u> | <u>989</u> | <u>67</u>             | <u>710</u>    | <u>6</u> | <u>6</u>       | <u>125</u> | <u>67</u> | <u>2474</u> |

PUBLIC HEALTH INSPECTORS

|                   | Food Section | Sanitation Section    | Quarantine Section      |
|-------------------|--------------|-----------------------|-------------------------|
| Total Inspections | 144          | Total Inspections 415 | Samples for Com. Dis. 8 |
| Complaints        | 1            | Complaints 136        | Epidemiology 1          |
| Samples Taken     | -            | Water Samples 83      | Other -                 |

AUDIOLOGIST REPORT

|  |     |
|--|-----|
| No. Routine Screening Tests (Gr. 1 & 6)  | 828 |
| No. Referral Screening Tests             | 120 |
| No. Failing Tests and Referred to S.M.O. | 58  |
| No. Failing Tests                        | 72  |
| No. Audiograms                           | 81  |

SPEECH THERAPISTS' REPORT

|                        |    |                       |     |
|------------------------|----|-----------------------|-----|
| Attendance:            |    | No. Therapy Sessions: |     |
| - for Assessment - New | 12 | - Individual          | 173 |
| - Revisit              | 19 | - Group               | 41  |
| - for Therapy - New    | 12 | No. Referrals:        |     |
| - Revisit              | 96 | - Private Physician   | -   |
| No. Consultations      | 40 | - to Others           | -   |

MENTAL HEALTH SERVICE

PSYCHOLOGIST

|                            |    |
|----------------------------|----|
| Psychologist's Cases       | 18 |
| Psychologist's Evaluations | 18 |
| Conferences - Unit         | -  |
| - School                   | -  |
| Consultations - Unit       | 19 |
| - School                   | 17 |
| Treatment Sessions         | -  |
| In-Service Discussions     | 1  |