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**Contributors**

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COUNTY COUNCIL OF DUNBARTON.

# ANNUAL REPORTS

BY

SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)
MEDICAL OFFICER OF HEALTH,

THE COUNTY SANITARY INSPECTORS

AND

THE COUNTY ENGINEER

FOR

THE YEAR 1950

SCHOOL REPORT FOR YEAR 1950-51

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# County of Dunbarton : Public Health Department.

## LIST OF STAFF as at 31st DECEMBER, 1950.

*County Medical Officer.*

SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P.(Ed.).

*Depute County Medical Officer.*

ALAN A. GILMOUR, M.D., D.P.H.

School Medical Officers — Dr. E. CUSH, Dr. I. MACLEOD and Dr. E. SEWELL are designated as Assistant Medical Officers of Health for purposes of administration.

*Chief Dental Officer.*

F. A. CASSIDY, L.D.S., D.D.S. (McGill).

*County Sanitary Inspectors.*

(Eastern Area). JOHN D. M'KENDRICK.

(Western Area). THOMAS ALLAN (resigned 13/12/50).

*Depute County Sanitary Inspectors.*

WILLIAM ARTHUR.

WILLIAM T. SAMSON.

*Assistant Sanitary Inspectors.*

JOHN DUNN.
JOSEPH C. MORTON.
JAMES G. WATSON.
WILLIAM D. SCOTT.
NEIL MACDONALD.
THOMAS MUNN.
ROBERT FORRESTER.
ROBERT MATHIE.
THOMAS MACDONALD.

*Milk Officers.*

FLORA D. CALDER.

AILSA PATERSON.

*Housing Supervisors.*

MARGARET BLACK.

Mrs. A. STUART

*County Engineer and Planning Officer.*

MALCOLM ROSS

*Depute County Engineers.*

J. C. RAMSAY (resigned 4/4/50).

ALEX. DUFF (com. 13/11/50).

*Depute Planning Officer.*

J. NICOLSON.

*Assistant Civil Engineers.*

JAMES MACKENZIE.
WM. L. MERRILEES.
HUGH S. MACDONALD.
WM. B. MACPHEDRAN.
J. C. M'INTOSH (resigned 11/2/50).
PETER M'FARLANE (resigned 30/9/50).
ROBERT G. M'WILLIAM.
ALBERT M'ADAM.
J. WARWICK.
WM. TAYLOR.
WM. C. BELL.
GORDON MACFARLANE.
IAN ROBERTSON (transferred to County Surveyor 16/6/50).
WM. FULTON.

*Planning Assistants.*

W. A. STORRIE.
DOUGLAS M'KECHNIE.
PAUL H. STEVENS.
EDWARD HADLEY.
THOMAS GLEN.
D. SMITH.
R. SHIELDS (resigned 23/12/50).
W. L. FLOCKHART (com. 30/1/50).
WM. MITCHELL (com. 30/1/50).
GORDON R. SCOTT (com. 18/12/50.

*Inspectors of Works.*

C. FRIZE.
J. GRAHAM.
A. SCOTT.
T. M'D. JARDINE

*Clerical Staff.*

ELIZABETH F. M'KECHNIE.
ELIZABETH W. JENKINS.
DOROTHY HAIG.
BEATRICE M. GIBSON (resgd. 22/12/50)
MAY F. HENDERSON (com. 14/8/50).

*Chief Clerk.*

JOSEPH BAIRD

## LIST OF STAFF—*Continued.*

### *Health Visitors.*

(Eastern Area.)

C. S. L. KING.
CATHERINE T. GAVIN.
KATHERINE S. STEVENSON.
M. MACDONALD.*
C. M. JEFFREY.
C. DEMPSEY.
A. GEE.
M. MILLER.
M. L. CALLAGHAN (trd. to schools 15/4/50).
A. LEITCH (com. 1/5/50).
M. THOMPSON (com. 16/1/50).

(Western Area.)

E. M. RANKIN.
M. CALLANDER.
E. A. SANDILANDS.
J. P. M'HAFFIE.
H. STIRLING.
J. CAMERON (com. 16/3/50).
A. TAYLOR (trd. to schools 16/2/50).
M. M'CRACKEN.*
M. G. MACDONALD.*
JANET M. SIMPSON.*
A. M. LEITCH.*
MARY M'D. GRAY.*
JANET S. CLARK.*
MARY M. MARTIN.*

* Home Nurses:—Part-time Health Visiting only.

### *Home Nursing and Midwifery Staff Supervisor.*

CHRISTINA J. MAITLAND.

### *Midwives.*

JANE R. RITCHIE.
MARGARET MACDONALD.
ELIZABETH A. SMITH.
MARY SMITH.
JOAN WATERHOUSE.
AGATHA BROWN.
Mrs. M. HAY.

### *Home Nurses.*

(Eastern Area.)

*Milngavie*—MARION MACDONALD.
*do.* —MARY DAVIDSON.
*Cumbernauld*—MARY PEATTIE.
*Kirkintilloch*—JESSIE MACRAE.
*Bearsden*—DONALDINA STENHOUSE.
*do.* —MARIA MORRISON
*Bowling & Old Kilpatrick* — JESSIE MACRAE.
*Twechar*—JANE LIVINGSTONE (resgd. 15/10/50).
*do.* —MARGARET BARROWMAN (com. 16/10/50).
*Duntocher*—JEAN J. CRAWFORD.

(Western Area.)

*Arrochar & Tarbet*—JANET S. CLARK.
*Alexandria*—MARY G. McBEATH.
*do.* —MARION McCUTCHEON.
*Renton*—AGNES G. KEAN.
*Garelochhead*—MARY McD. GRAY.
*Rosneath*—MARTHA McCRACKEN.
*Cove & Kilcreggan* — MARGARET G. MACDONALD.
*Rhu*—MARY M. MARTIN.
*Luss*—JANET D. SIMPSON.
*Helensburgh*—ANNIE M. MACDONALD.
*Cardross*—FLORA MACNICOL.
*Gartocharn*—ANNIE M. LEITCH.

### *Clerical Staff.*

LOUIS M'GOUGAN, D.P.A. (Chief Clerk in Central Office.)

JOSEPH BAIRD (Chief Clerk in Glasgow Office.)

CHRISTINA M'GREGOR (Chief Clerk in Alexandria Office).

*Staff in Central Office.*

ELIZABETH C. LANG.
MARY M. BUCHANAN.
JANET McMANUS.
AGNES KINLOCH.
ELIZ. A. M'LEAN.
JAMES GALLACHER.
ELIZ. PATERSON.
ELIZ. M'FARLANE.
PATRICIA GRUMLEY.
ROBT. F. LIVINGSTON.
MARGT. MELDRUM.
MARGOT McKEAN. — Supervisor of Home Helps.

*Staff in Alexandria Office.*

EUNICE C. GORDON.
LILY ANN SMITH.

*Staff in Glasgow Office.*

SARA A. F. CORNOCK (resigned 15/12/50).
ELIZ. A. COCHRAN (resigned 2/9/50).
HAZEL E. GILCHRIST (com. 23/10/50).
EILEEN F. P. WILSON (com. 4/12/50).
JOSEPH P. DAVIS (Telephone Operator).

### *County Analysts.*

Messrs. TATLOCK & THOMSON 156 Bath Street, Glasgow.

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*To the Department of Health for Scotland and the County Council of the County of Dunbarton.*

LADIES AND GENTLEMEN,

I beg to submit the Annual Report on the Health and Sanitary Conditions of the County for the year 1950, together with the Report on the Medical Inspection and Treatment of School Children for the year 1950/51.

I am, Ladies and Gentlemen,

Your obedient servant,

SAMUEL HARVEY,

*Medical Officer of Health.*

COUNTY HEALTH DEPARTMENT,
88 COLLEGE STREET,
DUMBARTON.

# MEDICAL OFFICER'S REPORT

## FOR YEAR 1950.

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### VITAL STATISTICS.

*Population.*—The Registrar-General estimated that the population at the middle of 1950 was 95,358, an increase of 47 over the previous year. For comparison the figures for the previous five years are also shown:—

| *Year.* | *Estimated. Population.* | *Year.* | *Estimated. Population.* |
|---|---|---|---|
| 1944 | 86,795 | 1947 | 93,840 |
| 1945 | 86,652 | 1948 | 94,918 |
| 1946 | 89,941 | 1949 | 95,311 |

*Births and Birth Rates.*—The total number of live births registered during 1950 was 1083; 82 more than last year. 229 were transferred out but on the other hand 821 were transferred in, giving a total of 1675 as against 1775 in 1949. The total number of still-births registered during the year was 34, but 36 were transferred in and 13 transferred out, making a County total of 57. 65 of the live births were illegitimate. The corrected birth-rate (live births) was 17.6 per 1000 of the population, as against 18.6 in 1949. The still-birth rate was 33 per 1000 births (including still-births) against 21 per 1000 in 1949.

*Deaths and Death Rates.*—The number of deaths registered in the County was 1045, as against 1050 in 1949. 235 deaths were transferred out, but 354 were transferred in. The corrected figure was therefore 1164, as against 1194 in the previous year. The death-rate was 12.2 per 1000 of the popu-

lation, against 12.5 in 1949. Of the 1164 deaths recorded, 588 were males and 576 females. 92 persons—*i.e.*, 31 males and 61 females—had attained the age of 85 or over at the time of death.

*Infantile Mortality.*—The total number of deaths of children under one year was 68, 13 less than last year, which gives an Infantile Mortality rate of 41 per 1000 live births. The causes of death are shown in Table II.

*Deaths from Infectious Diseases.*—The following deaths from infectious diseases were recorded during the year: Whooping cough, 1; cerebro-spinal fever, 2; other infectious diseases, 4; measles, 4.

*Deaths from Tuberculosis.*—During 1950, 37 deaths were due to one or other form of tuberculosis. Of these, 35 were due to pulmonary tuberculosis, giving a death-rate for this type of 0.37 per 1000, as against 0.55 in 1949. Deaths from other forms of tuberculosis numbered 2, giving a death-rate of 0.02 per 1000, as against 0.10 in the previous year. The death-rate for all forms of tuberculosis was 0.39 per 1000, as against 0.65 in the previous year.

*Deaths from Influenza.*—9 deaths were registered from this cause, as against 6 in 1949.

*Deaths from Pneumonia.*—31 deaths were registered from this cause (including 4 of the new-born) as against 49 in the previous year.

*Deaths from Cancer.*—Cancer of one sort or another caused 181 deaths (95 males and 86 females), 13 more than in 1949.

TABLE I.—VITAL STATISTICS COMPILED FROM INFORMATION SUPPLIED BY THE REGISTRAR GENERAL.

| | Number Registered in District. | Transfers. | | Corrected Number. | | | Rate per 1000 of Estimated Population (Both Sexes). |
|---|---|---|---|---|---|---|---|
| | | Out. | In. | Both Sexes. | Males. | Females. | |
| Births (including Illegitimate), ... | 1083 | 229 | 821 | 1675 | 863 | 812 | 17·6 |
| Births (Illegitimate), ... ... | 42 | 13 | 36 | 65 | 37 | 28 | [2]23·9 |
| Births (still births), ... ... | 34 | 13 | 36 | 57 | 31 | 26 | [3]33 |
| Marriages, ... ... ... ... | 585 | — | — | — | — | — | 6·1 |
| Deaths— | | | | | | | |
| All Causes, ... ... ... | 1045 | 235 | 354 | 1164 | 588 | 576 | * 12·2 |
| Tuberculosis, ... ... ... | — | — | — | 37 | 20 | 17 | 0·39 |
| Tuberculosis (Respiratory System), ... ... ... | — | — | — | 35 | 20 | 15 | 0·37 |
| Principal Epidemic Diseases,[1] | — | — | — | 16 | 9 | 7 | 0·17 |
| Children aged under One Year, | — | — | — | 68 | 40 | 28 | [4]41 |

[1] Typhoid Fever, Paratyphoid Fevers, Cerebro-Spinal Fever, Scarlet Fever, Whooping Cough, Diphtheria, Influenza and Measles.
[2] Rate per 100 Live Births.
[3] Rate per 1000 Total Births (including Still-Births).
[4] Rate per 1000 Live Births.
* Rate adjusted for Age and Sex distribution = 12·1.

# NATIONAL HEALTH SERVICE (SCOTLAND) ACT, 1947.

## SECTION 22.

## CARE OF MOTHERS AND YOUNG CHILDREN.

*Births Notified.*—A total figure of 1675 births occurred in the County Area during 1950, of which 821 took place at home. The births occurring in 1948 and 1949 were 1823 and 1775 respectively, which shows a steady decrease in the birth rate over this period.

### COUNTY OF DUNBARTON.

### TABLE II.—MATERNITY SERVICE AND CHILD WELFARE, 1950.

### CAUSES OF DEATH—CHILDREN UNDER ONE YEAR.

| CAUSE OF DEATH. | Under 1 Week. | 1 Week, and under 4 Weeks. | Total under 4 Weeks. | 4 Weeks, and under 3 Months. | 3 Months, and under 6 Months. | 6 Months, and under 12 Months. | Total Deaths under 1 Year. | Rate per 1000 Births. |
|---|---|---|---|---|---|---|---|---|
| Premature Birth, - | 25 | 2 | 27 | ... | ... | ... | 27 | 16·2 |
| Pneumonia (all forms), - | 2 | 1 | 3 | 4 | 1 | 2 | 10 | 6·0 |
| Diarrhœa and Enteritis, | ... | ... | ... | 2 | 1 | ... | 3 | 1·9 |
| Atelectasis, - - - | 3 | ... | 3 | ... | ... | ... | 3 | 1·9 |
| Spina Bifida, - - | 1 | 1 | 2 | ... | ... | ... | 2 | 1·2 |
| Asphyxia, - - - | ... | 2 | 2 | ... | ... | ... | 2 | 1·2 |
| Haemorrhagic Disease of New Born, - - | ... | ... | ... | ... | ... | ... | ... | ... |
| Natural Causes, - - | ... | 1 | 1 | ... | ... | 1 | 2 | 1·2 |
| Congenital Heart, - | 3 | ... | 3 | 1 | ... | ... | 4 | 2·4 |
| Whooping-cough, - | ... | ... | ... | 1 | ... | .. | 1 | ·6 |
| Convulsions, - - - | ... | ... | .. | 1 | ... | ... | 1 | ·6 |
| Cerebral Abscess - - | ... | ... | ... | ... | ... | 1 | 1 | ·6 |
| Injury at Birth, - - | .. | 1 | 1 | ... | ... | ... | 1 | ·6 |
| Acute Bronchitis, - | ... | ... | ... | ... | ... | 1 | 1 | ·6 |
| Congenital Debility, - | ... | 2 | 2 | ... | ... | ... | 2 | 1·2 |
| All other causes, - - | 2 | 2 | 4 | 1 | ... | 3 | 8 | 4·8 |
| Total, - - | 36 | 12 | 48 | 10 | 2 | 8 | 68 | 41· |

NOTE.—Although the total number of infant deaths agrees with that of the Registrar-General, the actual totals are not quite the same. This is due solely to the fact that general practitioners in signing death certificates are apt to put two or more causes of death, each of which might be fatal. In selecting the most likely cause of death for statistical purposes the Registrar-General has probably selected one cause and I have selected another.

*Child Welfare Clinics.*—11 weekly clinic sessions were held with Doctors in attendance and an additional 6 Nurses' advisory sessions were held with Health Visitors only attending, particulars of which can be found in the statistical form on page 26. Details of work carried out at these Clinics are to be found in Tables V and VI on pages 25 and 26. Figures of children's attendances at Clinics in 1950 show little variation from the previous year's figures.

*Ante-Natal and Post-Natal Facilities.*—The Health Authority did not themselves conduct any Ante-Natal or Post-Natal Clinics, but during 1950 afforded Clinic facilities to Dr. J. P. O. Erskine, Area Obstetrician and Gynæcologist, for the out-patient work of Braeholm and Overtoun Maternity Hospitals. At the end of 1950, weekly Clinics of this nature were being held as follows:—

| *Place.* | *Day.* | *Time.* |
|---|---|---|
| Hartfield Clinic, Dumbarton - | Tuesday - | 1.30 p.m.- 4.0 p.m. |
| The Clinic, Bank Street, Alexandria - - - | Thursday - | 9.30 a.m.-12.30 p.m. |
| Whitecrook Clinic, Dean Street, Clydebank - - | Wednesday- | 1.30 p.m.- 4.0 p.m. |
| | Friday - | 9.30 a.m.-12.30 p.m. |
| The Clinic, East King Street, Helensburgh - - - | Monday - | 9.30 a.m.-12.30 p.m. |

*Dental Services—Expectant and Nursing Mothers—Pre-School Children—Annual Report by F. A. Cassidy, Chief Dental Officer.*—A redistribution of the Dental Staff became essential in the later half of the year due to the resignation of another dental officer, and in order to maintain the clinical sessions devoted to maternity and child welfare a further inroad had to be made into the time allotted to the dental care of the school children.

It is still the exception rather than the rule to find the pre-school child brought to the clinic with teeth in the early stages of decay. Too frequently the first contact of the dental

officer with the child is when relief is sought from toothache and it is by no means uncommon to find that the dental condition has reached the stage of abscess formation accompanied by the usual "swollen face."

The need for preventative Dental Health Education is becoming more apparent each day, especially in an era when the emphasis is entirely on operative dentistry. No one can deny that this country has not become "tooth conscious" when a quarter of the population has been supplied with artificial dentures since July, 1948, but unfortunately it is a "plastic tooth" consciousness.

A large number of infants of two or three years of age attended the clinics with the four upper front teeth septic and frequently broken down. In many cases enquiry from the mother resulted in a history of the use of a "dummy" coated with jam, or honey or some proprietary sticky malt extract. With the co-operation of the nurses, this practice is being discouraged.

When extractions are required for the pre-school child, in most cases a general anæsthetic is indicated. The wisdom of the policy can be seen in the number of school children who yearly seek dental treatment without fuss or fear because they have never had an unpleasant past dental experience.

With only one general anæsthetic session per week at each of the main clinics to cope with the demand of the pre-school and school children, a problem and a waiting list has been created. This problem is not universal throughout the County but is limited to certain areas and will increase in magnitude until such time as there is a check on the progress of dental decay either by the conservation of the teeth by means of fillings or some preventative measures.

In the field of preventative dentistry the fluorination of the community water supplies as has been carried out in several Canadian towns is worthy of at least our attention and investigation.

*U.V.L. Treatment.*—Particulars of Child Welfare Cases given U.V.L. Treatment during 1950 are shown as undernoted:—

| | |
|---|---|
| Number of patients treated | 64 |
| Total number of attendances | 1014 |
| Average number of treatments | 16 |

| | *Number of Patients.* | *Improved.* | *Condition Unchanged.* |
|---|---|---|---|
| Debility | 48 | 46 | 2 |
| Bronchitis, etc. | 12 | 9 | 3 |
| Adenitis | — | — | — |
| Glands | — | — | — |
| Others | 4 | 4 | — |

*Provision of Layettes and Accouchement Sets.*—104 layettes were provided to applicants during 1950, and a charge was made according to household income. 36 were supplied free of charge, the applicants in such cases coming under one of the following categories: (*a*) Unmarried Mothers, (*b*) Husband in receipt of Unemployment or National Assistance Benefit. The remaining 68 recipients of layettes were charged as follows:—

| *No. Supplied.* | *Amount Paid.* |
|---|---|
| 1 | £0 6 0 |
| 1 | 0 8 0 |
| 29 | 0 10 0 |
| 10 | 0 12 0 |
| 6 | 0 18 0 |
| 4 | 1 4 0 |
| 6 | 1 10 0 |
| 2 | 1 16 0 |
| 4 | 2 2 0 |
| 1 | 2 8 0 |
| 4 | 3 0 0 |
| 68 | £66 16 0 |

The maximum charge made for a layette was 60s. Eight accouchement sets were provided at a cost of 16s. 6d. each to applicants.

*Day Nurseries.*—Day Nurseries were available in Alexandria and Helensburgh areas, although in neither area was the accommodation sufficient to meet the demand, as can be judged from the waiting lists. A measure of priority is given to children of unmarried mothers, widows, and estranged parents, but, quite apart from these categories, the number of mothers in employment remains large. An extension of facilities in the Alexandria area has been planned, but negotiations for the purchase of additional land necessary have been protracted and still continued during 1950.

*Residential Nurseries.*—There are now no Residential Nurseries in the County Area.

*Care of Unmarried Mothers.*—Arrangements exist with the undermentioned Homes to have unmarried mothers admitted for their confinement:—

AVAILABLE HOMES.

| | |
|---|---|
| (1) The Salvation Army Home | 1014 Great Western Road, Glasgow. |
| (2) St. Gerard's Home - - | 218-220 St. Vincent Street, Glasgow, C.3. |

During the year 1950 only 1 case was admitted to the Salvation Army Home.

*Domestic Help.*—Domestic Helps assisted at 291 home confinements during the year 1950. Further particulars concerning this scheme can be found in pages and .

*Welfare Foods.*—Under this section of the Act, Welfare Foods continued to be prescribed by the doctors at the various Child Welfare Clinics. In addition, arrangements were made

with various suppliers of such foods—*e.g.*, Cow and Gate and Glaxo Laboratories—to have bulk supplies sent to the various clinics, thus cutting down considerably the need for prescribing such items. These foods were issued only on the doctor's recommendation, and from December, 1950, a charge of 2s. per packet was made, though the Medical Officer in the area could issue such foods free of charge where the circumstances were, in his opinion, justifiable. The amount of Food issued free was small. During the period from February to the end of the year the undernoted quantities of various welfare foods were provided:—

| | |
|---|---|
| Cow and Gate Full Cream )<br>Cow and Gate Half Cream ) - - - - | 1968 packets |
| Ostermilk No. 1 )<br>Ostermilk No. 2 ) - - - - | 1164 packets |

*Provision of New Clinics.*—Some progress was made during the year on provision of Clinics in Croy and Old Kilpatrick. Site plans were approved, while constructional plans were drawn up and were still being considered at the end of the year. It is hoped to have a start made in building these two clinics in 1951.

*Premature Infants—Oxygenaire Service.*—As foreshadowed in my 1949 report, this service was begun during 1950, and in the course of the year was made available in two cases. Both cases survived. The cost to the Local Authority in 1950 was £13 10s. 6d., an inconsiderable sum when balanced against the good of the service.

*Maternity Hospitals.*—The number of hospital confinements in the Area again showed an increase, and patients were admitted to the following hospitals:—

Royal Maternity Hospital, Glasgow.
Redlands Maternity Hospital, Glasgow.
Lennox Castle Hospital, Lennoxtown.
Overtoun Maternity Hospital, Dumbarton.
Braeholm Maternity Hospital, Helensburgh.

Apart from the hospitals mentioned, there were of course private nursing homes in the Glasgow area in which County patients were confined, though in common with the number of home confinements this figure is gradually decreasing.

## REPORT ON ROYAL MATERNITY HOSPITAL, GLASGOW—ADMISSIONS.

### Reasons for Admission.

| | | | |
|---|---|---|---|
| Chest Investigation | 2 | Albuminuria | 2 |
| Threatened Miscarriage | 3 | Threatened Abortion | 23 |
| Pre-eclampsia | 2 | Rhesus Negative | 2 |
| A.P. Hæmorrhage | 5 | Disproportion | 1 |
| High Blood Pressure | 21 | Bad Obstetric History | 4 |
| Pyelitis | 1 | Hydrocephalic | 1 |
| Anæmia | 1 | Previous pre-eclampsia | 1 |
| Cardiac Disease | 9 | Tachycardiac | 1 |
| Hyperemesis | 2 | Late Vomiting | 1 |
| Previous Cæsarean Section | 1 | Vaginal Cyst | 1 |
| Previous Still-births | 3 | Anencephalic | 1 |
| Contracted Pelvis | 4 | Glycosuria | 1 |
| Œdema | 3 | Post Maturity | 1 |

*Braeholm and Overtoun Maternity Hospitals.*—I am indebted to Dr. J. P. O. Erskine, Area Obstetrician and Gynæcologist, for the following Reports on cases admitted to Braeholm and Overtoun Maternity Hospitals:—

## BRAEHOLM MATERNITY HOSPITAL.

### Dunbarton County Patients Delivered in 1950.

| | | | |
|---|---|---|---|
| Confinements | 189 | Babies S.B. | 11 |
| Maternal Deaths | Nil. | Babies Died in Hospital | 6 |
| Babies Alive | 178 | | |

### Ante-Natal Admissions.

| | | | |
|---|---|---|---|
| Ante-partum Hæmorrhage | 9 | Pyelitis | 4 |
| Breech and External Version | 3 | Duodenal Ulcer | 1 |
| Anæmia | 1 | Pulmonary T.B. | 4 |
| Syphilis | 3 | Ectopic Pregnancy | 1 |
| Chronic Nephritis | 1 | Subarachnoid Hæmorrhage | 2 |
| Hypertension | 10 | Cardiac Disease | 1 |
| Hyperemesis | 3 | | |

### Obstetric Conditions.

| | Mother. Alive. | Mother. Died. | Child. Alive. | Child. Died. | S.B. |
|---|---|---|---|---|---|
| Breech Deliveries - - | 8 | — | 6 | — | 2 |
| Twins - - - - - - | 5 | — | 9 | — | 1 |
| Cæsarean Sections - - | 8 | — | 8 | — | — |
| Forceps Deliveries - - | 19 | — | 19 | — | — |
| Abdominal Hysterotomy - | 3 | — | — | — | — |
| Craniotomy - - - | 1 | — | — | — | — |

### Abortions.

| | | | |
|---|---|---|---|
| Threatened - - - | 7 | Complete - - - - | 8 |
| Incomplete D. & C. - - | 10 | | |

## OVERTOUN MATERNITY HOSPITAL.

### Dunbarton County Patients Delivered in 1950.

| | | | |
|---|---|---|---|
| Confinements - - - | 177 | Babies S.B. - - - | 2 |
| Maternal Deaths - - | Nil. | Babies Died in Hospital | 1 |
| Babies Alive - - - | 175 | | |

### Ante-Natal Admissions.

| | | | |
|---|---|---|---|
| Hyperemesis Gravidarum - | 1 | Threatened Abortion - | 1 |
| Ante-partum Hæmorrhage - | 2 | "In Labour" - - - | 2 |
| Thrombosis L. Temoral Vein | 1 | | |

### Modes of Deliveries.

| | Mother. Alive. | Mother. Died. | Child. Alive. | Child. S.B. | Died. |
|---|---|---|---|---|---|
| Spontaneous Vertex delivery | 151 | — | 150 | 1 | — |
| Breech Delivery - - - | 2 | — | 1 | — | 1 |
| B.B.A. - - - - | 4 | — | 4 | — | — |
| Twins - - - - | 1 | — | 2 | — | — |
| Hydatidiform Mole - - | 1 | — | — | — | — |
| Forceps - - - - | 18 | — | 17 | 1 | — |

# TABLE III.

## COUNTY OF DUNBARTON (EXLCUDING LARGE BURGHS)—STATEMENT OF CAUSES OF DEATH (CORRECTED FOR TRANSFERS) FOR 1950. COMPILED FROM FIGURES SUPPLIED BY THE REGISTRAR-GENERAL.

| CAUSES OF DEATH | | All Ages | —1 | 1— | 5— | 10— | 15— | 25— | 35— | 45— | 55— | 65— | 75— | 85 and over |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Infectious and Parasitic Diseases .... .... | M. | 6 | 2 | 1 | — | — | — | — | 1 | 1 | — | 1 | — | — |
| | F. | 5 | — | 1 | 1 | 1 | — | — | — | 1 | 1 | — | — | — |
| Cancer—Malignant Tumours .... .... .... | M. | 94 | — | — | — | — | 1 | 1 | 5 | 20 | 16 | 25 | 21 | 5 |
| | F. | 83 | — | — | — | — | 1 | 2 | 3 | 6 | 23 | 27 | 20 | 1 |
| Tumours, Non-malignant or Not Defined .... | M. | 1 | — | — | — | — | — | — | — | — | — | — | 1 | — |
| | F. | 3 | — | — | — | — | — | — | — | 1 | 2 | — | — | — |
| Venereal Diseases .... .... .... .... .... | M. | 3 | — | — | — | — | — | — | — | — | 2 | 1 | — | — |
| | F. | 2 | — | — | — | — | — | — | — | — | — | 2 | — | — |
| Acute Rheumatism .... .... .... .... | M. | 1 | — | — | — | 1 | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Diabetes Mellitus .... .... .... .... .... | M. | 1 | — | — | — | — | — | — | — | — | — | 1 | — | — |
| | F. | 6 | — | — | — | — | — | — | — | 2 | 2 | 1 | 1 | — |
| Tuberculosis—Respiratory .... .... .... | M. | 19 | — | — | — | — | 2 | 7 | 2 | 2 | 3 | 3 | — | — |
| | F. | 16 | — | 1 | 1 | — | 2 | 8 | 2 | 1 | — | — | 1 | — |
| Tuberculosis—Non-respiratory .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | F. | 2 | — | 1 | — | — | — | — | 1 | — | — | — | — | — |
| Other General Diseases .... .... .... .... | M. | 3 | — | — | — | — | — | — | — | 1 | — | 1 | 1 | — |
| | F. | 4 | 1 | — | — | — | — | 1 | — | 1 | 1 | — | — | — |
| Diseases of Nervous System .... .... .... | M. | 80 | 1 | 1 | — | — | 2 | 1 | 3 | 3 | 13 | 31 | 21 | 4 |
| | F. | 97 | — | — | — | 1 | — | — | 2 | 7 | 14 | 28 | 37 | 8 |
| Diseases of Circulatory System .... .... .... | M. | 216 | — | — | 1 | — | — | 1 | 3 | 12 | 40 | 76 | 64 | 19 |
| | F. | 243 | — | — | — | — | 1 | 2 | 4 | 10 | 31 | 66 | 87 | 42 |
| Diseases of Respiratory System .... .... | M. | 43 | 4 | 1 | — | 1 | 1 | — | 2 | 3 | 6 | 13 | 12 | — |
| | F. | 33 | 4 | 1 | — | — | — | — | 1 | 4 | 5 | 6 | 8 | 4 |
| Diseases of Digestive System .... .... .... | M. | 15 | 1 | — | — | — | 1 | — | — | 3 | 6 | 3 | 1 | — |
| | F. | 18 | 1 | 2 | — | — | — | — | 1 | 2 | 2 | 7 | 2 | 1 |
| Diseases of Genito-urinary System .... .... | M. | 17 | — | — | — | — | 1 | — | 2 | 1 | 2 | 5 | 5 | 1 |
| | F. | 5 | — | — | — | — | — | — | 2 | 1 | 1 | 1 | — | — |
| Puerperal Causes .... .... .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | F. | 2 | — | — | — | — | — | 2 | — | — | — | — | — | — |
| Diseases of Skin and Organs of Movement .... | M. | 3 | 1 | — | — | — | — | — | — | — | — | 2 | — | — |
| | F. | 2 | — | — | — | — | — | — | — | — | 1 | 1 | — | — |
| Congenital Debility, Premature Birth, Mal- | M. | 12 | 10 | 2 | — | — | — | — | — | — | — | — | — | — |
| formations, etc. .... .... .... .... | F. | 4 | 1 | 1 | 1 | — | — | — | — | — | 1 | — | — | — |
| Old Age .... .... .... .... .... .... | M. | 5 | — | — | — | — | — | — | — | — | — | — | 4 | 1 |
| | F. | 7 | — | — | — | — | — | — | — | — | — | 1 | 2 | 4 |
| Violent Causes .... .... .... .... .... | M. | 35 | — | — | 1 | — | 2 | 5 | 5 | 4 | 9 | 4 | 5 | — |
| | F. | 23 | 2 | 2 | 2 | — | — | 1 | 4 | 2 | 4 | 4 | 1 | 1 |
| Causes Ill-defined or Unknown .... .... .... | M. | 16 | 4 | 1 | — | — | — | — | 1 | 2 | 1 | 3 | 3 | 1 |
| | F. | 3 | — | 1 | — | — | — | — | — | — | — | — | 2 | — |
| Birth Injuries, etc. .... .... .... | M | 4 | 4 | — | — | — | — | — | — | — | — | — | — | — |
| | F. | 5 | 5 | — | — | — | — | — | — | — | — | — | — | — |
| [illegible] Diarrhœa and Other Diseases | M. | 13 | 13 | — | — | — | — | — | — | — | — | — | — | — |
| [illegible] Infancy (including New Born) | F | 14 | 14 | — | — | — | — | — | — | — | — | — | — | — |
| [illegible] | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

## Section 23.

## MIDWIFERY.

*Staff.*—Midwives gave notice of intention to practise during 1950, categorised as follows: Domiciliary, 7; Private Practising, 6; District Nurse Midwives, 18; and Midwives in Braeholm Maternity Hospital, Helensburgh, 14.

*Home Confinements.*—The proportion of confinements taking place at home in relation to the total County Birth Rate again decreased for the fourth year in succession. There is no doubt that Overtoun and Braeholm Maternity Hospitals, opened in the area within the past few years, are having a profound effect, and many cases are finding their way into these hospitals for various reasons—*e.g.*, Bad Obstetric History, Other Medical Reasons, and of course unsuitable home circumstances such as lack of modern conveniences, and Sub-Tenancy. While there is no doubt that these hospitals ease a long-felt need, there also appears to have arisen an "economic" and "social" admission to maternity hospitals. It would appear that there is now a real necessity to define the meaning of the word "hospital" so that cases other than medical may contribute towards their stay in these institutions if admitted. It would further appear that there is a need for cheaply run "maternity homes" where without the hospital atmosphere and its concomitant large staff "social cases" can be admitted if considered advisable either by the mother or her family doctor. The following table indicates the extent of the trend towards hospital confinements in the past four years:—

| *Year.* | *Percentage of Births taking place in Home.* | *Hospital/N. Home.* |
|---|---|---|
| 1947 - - - | 66% | 34% |
| 1948 - - - | 63% | 37% |
| 1949 - - - | 56% | 44% |
| 1950 - - - | 49% | 51% |

*N.B.*—These figures are of course approximate, but are sufficient to indicate trends.

*Gas and Air Analgesia.*—Adequate sets of apparatus were made available in 1950 and there are now no midwives in the County not in possession of the machine. The training of all midwives in the administration of the analgesia was also completed during the year; 366 cases, representing approximately 46 per cent. of home confinements, received gas and air, and, in addition, 328 cases, or approximately 41 per cent. of home confinements had pethidine given.

*Report by Supervisor of Midwives—Miss C. J. Maitland.*—The Midwives were inspected at regular intervals as in previous years. Work was very satisfactory. Nurse Brown, midwife, Helensburgh, resigned in November. Owing to the decrease in home confinements it was decided to carry on the work with one midwife and the district nurse would relieve for holidays. This arrangement is working very satisfactorily.

Midwives who notified their intention to practise numbered 45. This increase is due to the opening of Braeholm Maternity Hospital, Helensburgh, 14 of the notifications being from midwives who are working in Braeholm.

821 births were delivered at home by midwives, and a total of 21,605 visits were made to these cases.

In cases discharged from hospital before the end of the puerperium, the authority midwives completed the necessary nursing supervision.

## Section 24.

## HEALTH VISITING.

*Staff.*—By the end of 1950, the staff employed on Health Visiting was as follows: Whole-time, 14; Part-time, 9. The whole-time nurses referred to are also designated as School Nurses, and Medical Treatment of School Children is an integral part of their work. The part-time nurses referred to are District Nurses in rural areas. The Burgh of Milngavie presently served for Health Visiting by the District Nurses

on a part-time basis, is to have a whole-time Health Visitor, and this appointment will probably be made in 1951.

*General Review.* (*a*) *Clinics.*—Figures of clinic attendances for 1950 showed very little variation from the previous year. The continuing decline in the birth rate accounted for a slight reduction in those figures showing attendances of children under one year. The number of clinic sessions during the year, however, actually increased, and will increase still further in 1951. This is due in the main to the "spreading" in various areas of new housing schemes, and clinics which were erected some years ago at sites which were then fairly central are now in many instances two or more miles distant from large populous housing areas.

(*b*) *Health Visiting.*—Approximately 1600 more visits were paid in 1950 than in 1949. The bulk of this increase came under the head of "Other Cases" and were mainly accountable to Home Helps to whom 1368 visits were made. There is no doubt that health visiting will increase still further, as many agencies are as yet unaware of the scope of this service, or for their own reasons prefer to utilise other services.

## Section 25.

## HOME NURSING.

*Administration.*—As foreshadowed in the 1949 Report, the Local Authority terminated their agreements with the remaining District Nursing Associations, and is now in complete control of this service. It is only right that this statement should not be made without putting on record our acknowledgment of the many valued services carried out by these voluntary associations for so many years, so enabling the Local Health Authority to take over a service which was already well established and appreciated.

The administration and co-ordination of the various areas is now carried out from the Central Office and the advantages

of this system are already apparent. The Home Nursing service has been fitted into the pattern of the County Health Services as a whole, and so abolished the invariable overlapping which previously took place in Home Nursing Health Visiting, School Nursing and Midwifery sections.

(*b*) *Staff.*—During the year under review, some staffing changes occurred. The most important factor was the settlement of the Superannuation question, and all nurses who, at 5/7/48, could complete ten years' contributory service by the time they reached 60 years of age were admitted to the Local Government Scheme. Twelve nurses were admitted to the scheme, while six nurses failed to qualify. Back contributions to 5/7/48 were made by the superannuable staff. Three remaining nurses who had been appointed direct by the L.H.A. since 5/7/48 were already superannuated. At 1/1/50 there were 21 nurses who, with two exceptions, were also practising midwives. During the course of the year, the Twechar District Nurse retired and a new appointment was made.

*Transport.*—At the end of the year there were provided 15 motor cars for Home Nursing Areas. Several cars were purchased from Associations and in one instance the car was gifted to the Local Authority. One new Ford Anglia car was purchased by the Authority to replace an older vehicle and a further four cars were on order at the end of the year for delivery in 1951. In those areas where no car has ever been utilised, the Local Authority review the needs from time to time, and provide a car if the need arises.

*Housing.*—At December, 1950, the housing circumstances of the nurses were as follows:—

| | |
|---|---|
| In Houses owned by the Local Authority - - - | 8 |
| In Houses rented by the Local Authority - - - | 6 |
| In House rented by the Nurse - - - - - | 2 |
| In Houses owned by the Nurse - - - - - | 2 |
| Houses in the course of building for the Nurses - | 3 |

## TABLE VI.—DISEASES RECORDED ON CHILD WELFARE CLINIC CARDS

| DISEASES. | County Totals. | CLINIC DETAILS. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Alexandria. | Renton. | Helensburgh. | Duntocher. | Old Kilpatrick. | Twechar and Croy. | Cumbernauld. | Kirkintilloch. | Milngavie. | Bearsden. |
| **General Conditions:** | | | | | | | | | | | |
| General Debility | 87 | 24 | 4 | 2 | 1 | 1 | 3 | 6 | 31 | 1 | 14 |
| Malnutrition | 4 | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. |
| Anaemia | 21 | 4 | 8 | 2 | 1 | .. | 2 | .. | 4 | .. | .. |
| Rickets | 4 | 1 | 2 | .. | .. | .. | 1 | .. | .. | .. | .. |
| Snuffles | 8 | .. | .. | 2 | 2 | .. | 3 | .. | .. | .. | 1 |
| Jaundice | 2 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. |
| **Throat, Nose, and Ear Conditions:** | | | | | | | | | | | |
| Tonsils and Adenoids | 117 | 34 | 8 | 5 | .. | 4 | 13 | 7 | 19 | .. | 27 |
| Tonsillitis | 5 | .. | .. | .. | .. | .. | 2 | 3 | .. | .. | .. |
| Tongue Tie | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| Otorrhoea | 33 | 9 | 6 | 5 | 2 | 2 | 2 | 1 | 4 | .. | 2 |
| Other Ear Diseases | 16 | 4 | 3 | 2 | 1 | 3 | 1 | 2 | .. | .. | .. |
| Other Nasal Conditions | 24 | 12 | 2 | 1 | .. | .. | .. | 1 | 2 | .. | 6 |
| **Eye Diseases:** | | | | | | | | | | | |
| Ophthalmia Neonatorum | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Conjunctivitis | 24 | 2 | 4 | 2 | 1 | 1 | 3 | 2 | 3 | .. | 6 |
| Blepharitis | 8 | 4 | 2 | .. | .. | 1 | .. | .. | .. | .. | 1 |
| Squint | 24 | 3 | 2 | 4 | 1 | 3 | 5 | 2 | 1 | .. | 3 |
| Sty | 3 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. |
| Other Eye Conditions | 21 | 10 | 8 | 1 | .. | 1 | .. | .. | .. | .. | 1 |
| **Respiratory Diseases:** | | | | | | | | | | | |
| Bronchitis | 47 | 17 | 4 | 3 | 2 | 1 | 5 | .. | 8 | .. | 7 |
| Other Respiratory Diseases | 192 | 91 | 14 | 43 | 2 | 7 | 3 | .. | 6 | 4 | 22 |
| Asthma | 3 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. |
| **Dental Conditions:** | | | | | | | | | | | |
| Dental Caries | 43 | 16 | 4 | 2 | 1 | .. | 7 | 3 | 6 | 2 | 2 |
| Other Dental Conditions | 21 | 4 | 6 | 1 | 2 | 1 | 3 | 4 | .. | .. | .. |
| **Alimentary Diseases:** | | | | | | | | | | | |
| Conditions relating to Feeding | 241 | 63 | 8 | 14 | 23 | 33 | 36 | 18 | 16 | 14 | 16 |
| Vomiting | 8 | 2 | 1 | 4 | .. | .. | .. | .. | .. | .. | 1 |
| Indigestion | 26 | 1 | 8 | 2 | 1 | 3 | 5 | 1 | 4 | .. | 1 |
| Enteritis | 8 | 2 | 1 | .. | .. | 2 | .. | 2 | .. | .. | 1 |
| Hernia | 3 | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. |
| Threadworms | 24 | 9 | 2 | 5 | 1 | 2 | 3 | 1 | .. | .. | 1 |
| Diarrhoea | 64 | 23 | 1 | 9 | 3 | .. | 4 | 5 | 11 | 4 | 4 |
| Constipation | 32 | 8 | 3 | 4 | 2 | 1 | 3 | 5 | 3 | 1 | 2 |
| Other Alimentary Conditions | 70 | 18 | 2 | 15 | 1 | 4 | 5 | 6 | 8 | 3 | 8 |
| **Skin Diseases:** | | | | | | | | | | | |
| Ring worm | 5 | 1 | 1 | 1 | .. | .. | .. | .. | 1 | .. | 1 |
| Scabies | 21 | 5 | .. | 2 | 1 | 8 | 1 | 1 | 3 | .. | .. |
| Impetigo | 33 | 8 | 2 | 1 | .. | 3 | 6 | 2 | 7 | .. | 4 |
| Eczema | 9 | 2 | 1 | 3 | .. | .. | 1 | .. | 1 | 1 | .. |
| Alopecia | 3 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. |
| Seborrhoea | 21 | 9 | 2 | 1 | 3 | .. | .. | .. | 3 | .. | 3 |
| Septic Sores | 6 | 3 | .. | 2 | .. | .. | .. | .. | .. | 1 | .. |
| Septic Vaccination | 4 | 1 | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. |
| Nettlerash | 34 | 26 | 2 | .. | .. | .. | .. | .. | .. | .. | 6 |
| Other Skin Conditions | 106 | 29 | 4 | 37 | 3 | 1 | 5 | 2 | 18 | .. | 7 |
| Dermatitis | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| **Other Conditions:** | | | | | | | | | | | |
| Injuries due to Accidents | 18 | 9 | 2 | .. | .. | .. | .. | 2 | 2 | .. | 3 |
| Talipes | 4 | .. | .. | 1 | 2 | .. | .. | .. | 1 | .. | .. |
| Phimosis | 39 | 7 | 12 | 3 | .. | 5 | 2 | 3 | 2 | .. | 3 |
| Conditions affecting Umbilicus | 41 | 14 | 5 | 6 | .. | 4 | 2 | 4 | 1 | .. | 5 |
| Teething | 72 | 15 | 4 | 8 | 2 | 20 | 18 | .. | 3 | .. | 2 |
| Enlarged Glands | 31 | 2 | 4 | 3 | 1 | 4 | 5 | 4 | 2 | 4 | 2 |
| Abscesses | 8 | 1 | .. | 3 | .. | .. | 2 | .. | 1 | 1 | .. |
| Congenital Conditions | 41 | 21 | 3 | 2 | .. | 3 | 2 | 1 | 5 | .. | 4 |
| Rheumatism | 6 | 1 | .. | 1 | .. | 1 | 1 | .. | 1 | .. | 1 |
| Nocturnal Enuresis | 18 | 3 | 2 | 2 | .. | 1 | .. | 1 | 3 | 2 | 4 |
| Infectious Disease | 40 | 11 | .. | 4 | 1 | 2 | 1 | 1 | 4 | 16 | . |
| No Disease noted | 210 | 108 | 14 | 16 | .. | 14 | 7 | 8 | 13 | 10 | 20 |

## TABLE IV.—HOME VISITATION

| AREA | Expectant Mothers | | Children under 1 Year of Age | | Children between Ages 1 and 5 | | Tuberculosis Cases | | Domestic Help | | Other Cases | | Grand Total of Visits |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | First Visits | Total Visits | First Visits | Total Visits | First Visits | Total Visits | First Visits | Total Visits | First Visits | Total Visits | First Visits | Total Visits | |
| Kirkintilloch—Burgh .... | 35 | 65 | 404 | 1,734 | 24 | 1,655 | 52 | 201 | 120 | 173 | 84 | 41 | 3,869 |
| Kirkintilloch—Landward .... | 17 | 33 | 170 | 1,352 | 28 | 1,014 | 9 | 99 | 59 | 393 | 53 | 137 | 3,028 |
| Milngavie—Burgh .... .... | — | — | 124 | 560 | 4 | 482 | — | 9 | — | — | — | 1 | 1,052 |
| New Kilpatrick .... .... | 22 | 31 | 165 | 1,161 | 5 | 1,142 | 6 | 118 | 131 | 227 | 16 | 163 | 2,842 |
| Old Kilpatrick .... .... | 15 | 53 | 134 | 890 | 4 | 1,018 | 2 | 46 | 16 | 108 | 2 | 9 | 2,124 |
| Vale of Leven .... .... .... | 4 | 4 | 283 | 2,088 | 9 | 2,548 | 18 | 182 | 109 | 341 | 49 | 66 | 5,229 |
| Renton and Cardross .... .... | — | — | 123 | 828 | — | 815 | — | 27 | 24 | 34 | — | 2 | 1,706 |
| Rest of Western Area .... | 4 | 37 | 41 | 428 | 8 | 522 | 1 | 26 | — | 2 | 2 | 31 | 1,046 |
| Rhu—Burghal .... .... | — | — | 129 | 1,106 | 1 | 1,087 | 1 | 53 | 39 | 70 | 11 | 15 | 2,331 |
| Cove and Kilcreggan—Burgh | 8 | 63 | 12 | 104 | — | 120 | 4 | 23 | 1 | 6 | 11 | 196 | 512 |
| Grand Totals .... .... | 105 | 286 | 1,585 | 10,251 | 83 | 10,403 | 93 | 784 | 499 | 1,354 | 228 | 661 | 23,739 |

## TABLE V.—MATERNITY SERVICE AND CHILD WELFARE SCHEME CLINICS.

| PARTICULARS. | County Totals. | CLINICS. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Alexandria. | Renton. | Helensburgh. | Duntocher | Old Kilpatrick. | Twechar. | Cumbernauld. | Kirkintilloch. | Milngavie. | Croy. | Bearsden |
| Number of Clinics held— | | | | | | | | | | | | |
| Health Visitor only attending, | 289 | 47 | 49 | 49 | .. | .. | .. | 46 | 48 | .. | .. | 50 |
| Doctor and Health Visitor attending, | 531 | 48 | 50 | 49 | 49 | 50 | 47 | 45 | 49 | 50 | 45 | 49 |
| Ante-Natal Consultations— | | | | | | | | | | | | |
| Number attending, | 10 | .. | .. | .. | 2 | ... | 4 | 2 | .. | .. | 2 | .. |
| Total attendances, | 23 | .. | .. | .. | 15 | .. | 4 | 2 | .. | .. | 2 | .. |
| Referred to pre-natal Wards, | 3 | .. | .. | .. | 1 | ... | 1 | 1 | .. | .. | .. | .. |
| Referred to Family Doctor, | 4 | .. | ... | .. | 1 | .. | 1 | 1 | .. | .. | 1 | .. |
| Treated at Clinic, | 3 | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. |
| Post-Natal or other Consultations, | 35 | .. | .. | .. | 9 | .. | 19 | 2 | .. | .. | 5 | .. |
| Child Welfare Consultations— | | | | | | | | | | | | |
| First Attendances— | | | | | | | | | | | | |
| Under 1 year, | 1,172 | 145 | 93 | 87 | 88 | 44 | 77 | 60 | 226 | 96 | 76 | 180 |
| Over 1 year, | 479 | 64 | 9 | 38 | 39 | .. | 17 | 90 | 79 | 6 | 17 | 120 |
| Total Attendances— | | | | | | | | | | | | |
| Under 1 year, | 11,198 | 1,215 | 742 | 962 | 613 | 385 | 970 | 576 | 2,015 | 1,257 | 968 | 1,495 |
| Over 1 year, | 4,490 | 654 | 581 | 315 | 368 | 40 | 380 | 297 | 327 | 310 | 386 | 832 |

The three houses building for nurses are County Council houses in Twechar, Arrochar and Rosneath Areas.

*Report by Supervisor of Midwives and Home Nurses.*—Routine inspection was carried out as in previous years. The work done by the nurses was very satisfactory. In many instances the patients have expressed to me their appreciation of the services rendered to them by the district nurses.

During the course of 1950, 55,496 home nursing visits were made by the staff.

With the exception of two nurses out of a total of 21, all Home Nurses are practising midwives.

## Section 26.

## VACCINATION AND IMMUNISATION.

*Scale of Fees.*—I am glad to report that an agreed rate of notification fees was issued in August, 1950, and the two years' accumulation of Record Cards held in this Department were dealt with. The terms of the agreement were set out as follows:—

### Fees for Records of Vaccination and Immunisation.

A fee of five shillings (5s.) shall be paid to a medical practitioner by a local health authority on receipt of a record on the standard form of the vaccination or immunisation of a person on the list of those to whom the practitioner is providing general medical services under Part IV of the National Health Service (Scotland) Act, 1947.

(*a*) As regards *smallpox vaccination*, the fee will be payable when a record is received showing either that the first injection resulted in successful vaccination or that an unsuccessful first injection was followed by a second attempt, whether a second attempt proves successful or not, and provided the record is forwarded to the Medical Officer of Health within two calendar months of the first attempt at vaccination or, in the case of a person primarily vaccinated at an earlier age, within two months of the first attempt at re-vaccination.

(*b*) As regards *diphtheria immunisation*, the fee will be payable on receipt of the record showing the completion of the ordinary process normally involving two injections, and also for the administration of a boosting dose of prophylactic given to a person primarily immunised at an earlier age, provided the record is forwarded to the Medical Officer of Health within four calendar months of the date of the first injection.

### Application.

Subject to the exceptions hereafter prescribed, the foregoing arrangements shall apply with effect from the 5th July, 1948, to records of vaccinations and immunisations on the standard forms submitted by medical practitioners to medical officers of health, provided that:—

(*i*) Except in the case of children under school age, the arrangements prescribed in 2 (*a*) above shall not apply to vaccinations or re-vaccinations which were carried out in the City of Glasgow, the Burgh of Hamilton and the County of Lanark or elsewhere in Scotland during and as a result of the recent outbreak of smallpox, *i.e.* between 27th March and 21st April, 1950. A fee of two shillings and six pence (2s. 6d.) shall be paid for records resulting from these vaccinations whether recorded on the standard form or otherwise.

(ii) As regards vaccinations and immunisations which have been performed by practitioners since 5th July, 1948, and for which records have not been submitted and cannot be submitted within the time limits prescribed in paragraph (*a*) above, a fee of two shillings and six pence (2s. 6d.) shall be paid by the local health authority provided a record in the standard form is submitted to the medical officer of health within one calendar month of the date on which this agreement is promulgated to medical practitioners.

It will be noted that payment for late records under paragraph (ii) of the application clause should be made only if the records are submitted within one month from the date on which the Medical Officer of Health notifies general practitioners of the arrangement.

*Vaccination.*—1836 vaccinations and 2920 re-vaccinations were carried out during 1950. The reason for such a large increase in the numbers was, of course, the outbreak of

smallpox which took place in the West of Scotland in the period 24th March to 15th April, 1950.

Apart from occasions such as this, the normal rate of vaccinations taking place continues to be very poor, and it would seem that parents generally have little interest in vaccination until there is an outbreak of smallpox.

The Health Visitors are continually urging parents to see that their children are vaccinated and there is plenty of publicity material on the question, but the problem remains.

The Health Authority will continue to do all in their power in the absence of compulsory legislation to increase the vaccination rate, but the answer to the problem lies with the parents.

*Immunisation.*—1024 children completed a full course of immunisation during the year, while 1919 received maintenance inoculations, compared with 1528 and 2288—1949 figures. This is a very poor figure indeed, and in a year which for the first time had no case of diphtheria occurring in the County. Constant pressure by Health Visitors and by general publicity is still required until such times as the natural immunity of the population is such as to warrant laxity.

*General.*—Supplies of Calf Lymph A.P.T., P.T.A.P. and combined Diphtheria-Pertussis prophylactic are made available on request from this Department. In February, 1950, sanction was given to the County Nursing Staff to administer the complete course of immunisation in selected cases, where the mother of the child was either unable or unwilling to take the child to the family practitioner or County Clinic. Details of vaccination and immunisation carried out are shown on pages 44 and 46.

## Section 28.

## DOMESTIC HELP.

*Staff.*—At 30th December, 1950, there were 81 Domestic Helps on the weekly pay-bill—25 full-time and 56 part-time—

but this number fluctuates from week to week as a proportion of the full-time workers and all the part-time workers are employed on a casual basis and are therefore paid only when actually working.

*Review.*—The demand for full-time service for confinements and short-term illness during the year 1950 showed a comparatively small increase over the previous year (576 cases as against 522 in 1949) but in the case of the part-time service provided for old people and chronic invalids the demand more than doubled, the number of cases attended being 129, as compared with 58 in 1949.

The gratitude freely expressed by the old people who are benefiting from the regular attendance of a woman in their homes to cook a mid-day meal, keep the house clean and do their shopping is most encouraging and shows that this section of the Scheme is meeting a great need in the community. The statistics for the year are shown on page 43, Table V.

## Section 27.

## PREVENTION OF ILLNESS, CARE AND AFTER-CARE.

*Tuberculosis.*—The following report has been provided by Dr. J. P. M. McCarey, the Area Supervising Tuberculosis Physician:—

The following tables show the statistical returns, as regards tuberculosis, made to the Department of Health for the year 1950, corrected to agree with the returns of the Registrar-General for Scotland:—

The following information shows the main statistics for the Landward and each of the small burghal areas:—

*Landward Area.*

51 Respiratory cases came to notice, 43 notifications, 8 transfers in.

12 Non-respiratory cases came to notice, all notifications.

22 Deaths, 21 respiratory and 1 non-respiratory.

98 cases treated in Sanatoria.

37 cases granted domiciliary treatment.

## TABLE VII.—RETURN OF CASES OF TUBERCULOSIS NOTIFIED DURING 1950.

| | | Number of Cases Notified as Suffering from Tuberculosis — Age-groups | | | | | | | | | | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 Under 1 | 2 1 and under 5 | 3 5 and under 10 | 4 10 and under 15 | 5 15 and under 25 | 6 25 and under 35 | 7 35 and under 45 | 8 45 and under 65 | 9 65 and upwards | 10 Total | Cases removed to hospital | Cases notified in a previous year and removed to hospital *for the first time* during 1950 |
| Respiratory * .... .... | M. | — | — | 1 | — | 3 | 11 | 12 | 7 | — | 34 | 21 | 5 |
| | F. | 1 | — | — | 1 | 25 | 8 | 6 | 1 | — | 42 | 19 | 6 |
| Total .... .... .... | | 1 | — | 1 | 1 | 28 | 19 | 18 | 8 | — | 76 | 40 | 11 |
| Non-respiratory | M. | 1 | 4 | 2 | 1 | — | 1 | — | 2 | — | 11 | 8 | — |
| | F. | — | 1 | — | 5 | — | 5 | 1 | — | — | 12 | 8 | 1 |
| Total .... .... .... | | 1 | 5 | 2 | 6 | — | 6 | 1 | 2 | — | 23 | 16 | 1 |
| Respiratory and Non-respiratory | M. | 1 | 4 | 3 | 1 | 3 | 12 | 12 | 9 | — | 45 | 29 | 5 |
| | F. | 1 | 1 | — | 6 | 25 | 13 | 7 | 1 | — | 54 | 27 | 7 |
| Grand Total .... .... | | 2 | 5 | 3 | 7 | 28 | 25 | 19 | 10 | — | 99 | 56 | 12 |

* Patients should be divided into respiratory and non-respiratory tuberculosis cases as follows :—

(1) A respiratory case should be one in which there is a tuberculous lesion of the lungs, pleura, intrathoracic glands, trachea or larynx ;

(2) A non-respiratory case should be one in which a tuberculous lesion is present in one or more parts of the body other than the lungs, pleura, intrathoracic glands, trachea or larynx.

A case in which there are both respiratory and non-respiratory lesions of clinical significance should be classified as a respiratory case.

TABLE VIII.—RETURN OF CASES NOTIFIED DURING YEAR IN WHICH DIAGNOSIS OF TUBERCULOSIS HAS BEEN CONFIRMED

| | | Number of Cases Diagnosed as Suffering from Tuberculosis — Age-groups | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 Under 1 | 2 1 and under 5 | 3 5 and under 10 | 4 10 and under 15 | 5 15 and under 25 | 6 25 and under 35 | 7 35 and under 45 | 8 45 and under 65 | 9 65 and upwards | 10 Total |
| Respiratory | M. | — | — | 1 | — | 3 | 11 | 12 | 7 | — | 34 |
| | F. | 1 | — | — | 1 | 25 | 8 | 6 | 1 | — | 42 |
| Total .... | | 1 | — | 1 | 1 | 28 | 19 | 18 | 8 | — | 76 |
| Non-respiratory | M. | 1 | 4 | 2 | 1 | — | 1 | — | 2 | — | 11 |
| | F. | — | 1 | — | 5 | — | 5 | 1 | — | — | 12 |
| Total .... | | 1 | 5 | 2 | 6 | — | 6 | 1 | 2 | — | 23 |
| Respiratory and Non-respiratory | M. | 1 | 4 | 3 | 1 | 3 | 12 | 12 | 9 | — | 45 |
| | F. | 1 | 1 | — | 6 | 25 | 13 | 7 | 1 | — | 54 |
| Total .... | | 2 | 5 | 3 | 7 | 28 | 25 | 19 | 10 | — | 99 |

TABLE IX.—RETURN SHOWING THE NUMBER OF CASES WITH THEIR HOME RESIDENCE IN THE [illegible] WHO RECEIVED TREATMENT IN SANATORIA OR OTHER INSTITUTIONS DURING THE YEAR

| | | Number of Patients | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| | | In Institutions on January 1 | Admitted during the year | Discharged during the year | Died in the institutions† | | In institutions on December 31 |
| Respiratory— ‡ Adults | M. | 32 | 33 | 29 | 6 | 2 | 28 |
| | F. | 40 | 24 | 35 | 5 | — | 24 |
| Children | M. | — | 2 | — | — | — | 2 |
| | F. | 2 | — | 1 | 1 | — | — |
| Non-respiratory— ‡ Adults | M. | 10 | 3 | 4 | — | — | 9 |
| | F. | 6 | 7 | 6 | 1 | — | 6 |
| Children | M. | 6 | 9 | 5 | — | — | 10 |
| | F. | 1 | 2 | 2 | — | — | 1 |
| Total | ... | 97 | 80 | 82 | 13 | 2 | 80 |

† In column 4 show those who were in final residence 28 days or over.
In column 5 show those who were in final residence under 28 days.
‡ All patients of 15 years and upwards should be classed as adults.

TABLE XI.—RETURN OF NUMBER OF PERSONS WHO DIED FROM TUBERCULOSIS IN THE AREA DURING THE YEAR WITH PARTICULARS AS TO PERIOD ELAPSING BETWEEN NOTIFICATION AND DEATH AND BETWEEN DISCHARGE FROM AN INSTITUTION AND DEATH

*(Persons dying in sanatoria, etc., should be included in the figures for the area in which they had their home residence.)*

| | Respiratory | | Non-respiratory | |
|---|---|---|---|---|
| | Males | Females | Males | Females |
| Number of persons who died from tuberculosis | | | | |
| Of whom— | | | | |
| Not notified or notified only at or after death .... .... .... | 2 | — | — | 1 |
| Notified less than 1 month before death .... .... .... .... | 3 | — | — | — |
| Notified from 1 to 3 months before death .... .... .... .... | — | — | — | — |
| Notified from 3 to 6 months before death .... .... .... .... | 1 | 1 | — | — |
| Notified from 6 to 12 months before death .... .... .... .... | — | 2 | — | 1 |
| Notified from 1 to 2 years before death .... .... .... .... | 4 | 4 | — | — |
| Notified over 2 years before death .... .... .... .... .... | 10 | 8 | — | — |
| Total .... .... .... .... .... .... | 20 | 15 | — | 2 |
| Number who died within 28 days after discharge from an institution .... | 2 | — | — | — |
| Number who died more than 28 days after discharge from an institution | 2 | 6 | — | 1 |

*Kirkintilloch.*

25 Respiratory cases came to notice, all notifications.
5 Non-respiratory cases came to notice, all notifications.
4 Deaths, all respiratory.
43 cases treated in Sanatoria.
7 cases granted domiciliary treatment.

*Milngavie.*

4 Respiratory cases came to notice, 3 notifications, 1 transfer in.
4 Non-respiratory cases came to notice, 3 notifications, 1 transfer in.
5 Deaths, 4 respiratory, 1 non-respiratory.
21 cases treated in Sanatoria.
2 cases granted domiciliary treatment.

*Helensburgh.*

7 Respiratory cases came to notice, 4 notifications, 3 transfers in.
4 Non-respiratory cases came to notice, 3 notifications, 1 transfer in.
6 Deaths, all respiratory.
14 cases treated in Sanatoria.
3 cases granted domiciliary treatment.

*Cove and Kilcreggan.*

1 Respiratory case came to notice, a notification.
1 case treated in Sanatoria.

Of the 76 notified respiratory cases, 37 were admitted to institutions during the year. 21 of the notified cases had a positive sputum and 15 of these cases were admitted to institutions during the year.

*Contacts.*

90 Contacts were examined during the course of the year; all of these contacts were negative.

*Assistance.*

During the year the following equipment was supplied to patients:—

Nursing requisites, 2; Garden shelters, nil; Clothing (not known).

*Extra Diet.*

49 Patients received extra nourishment (milk).

*Rehabilitation.*

No return for the year 1950 was made to the Department of Health. Contact with the Ministry of Labour Employment Exchanges was maintained to assist in the rehabilitation of patients and in the registration under the Disabled Persons (Employment) Act, 1944.

*Housing.*

The Local Authority provided new housing accommodation in 14 cases during 1950 where tuberculosis existed in the household.

*Other Services.*—The Health Authority continue to advise in cases and known contacts of Venereal Disease.

*Provision of Equipment.*—The issue of equipment and various appliances begun in 1949 continued during 1950, and as the scheme became known the demand increased. The provision of wheel-chairs was the greatest need, and in each case the District Nurse recommended that the wheel-chair be issued. Other items of equipment supplied included rubber sheeting, bed-pans, bed tables and bed rests, and in one case an iron bed with pulley attachment was provided.

All this equipment is loaned free of charge to patients, and the District Nurse in every case, when visiting, ascertains that the equipment is being properly utilised. The scheme is widely appreciated and will no doubt develop in scope in the years ahead.

## CONTROL OF INFECTIOUS DISEASES.

*Scarlet Fever.*—107 cases were reported during 1950, as against 196 in 1949, and 94 were removed to hospital. The areas most affected were Kirkintilloch Burgh (40) and West Kilpatrick (43). No deaths occurred from this disease.

*Diphtheria.*—No cases were notified in 1950, as against five in 1949.

*Erysipelas.*—Eight cases were notified in 1950, as against 20 in 1949. Four cases were removed to hospital.

*Primary Pneumonia.*—134 cases were reported during 1950, as against 151 in 1949. 113 cases were removed to hospital, and deaths numbered 31 from all forms of pneumonia, as against 49 in 1949.

*Influenzal Pneumonia.*—Five cases were reported during 1950, as compared with six in 1949. Two cases were removed to hospital.

*Cerebro-Spinal Fever.*—Four cases were notified, as against 10 in 1949. Three were treated in hospital and two deaths occurred from this disease.

*Puerperal Fever and Pyrexia.*—Four cases of puerperal fever and one case of puerperal pyrexia were notified during 1950, all of which were treated in hospital. The figures for 1949 were two and three respectively. One death occurred from this disease.

*Poliomyelitis.*—Eleven cases were notified during the year, eight children and three adults, all of whom were hospitalised. No deaths occurred from the disease.

*Smallpox.*—Despite the proximity of several smallpox cases during the March-April outbreaks, no cases occurred during the year in the County Area.

*Whooping-Cough.*—This disease became notifiable on 1st January, 1950, and 222 cases were notified during the year, of which 15 were hospitalised.

*Infectious Diseases at Dairy Farms.*—One case of poliomyelitis and one case of dysentery occurred on dairy farms, both of whom were hospitalised.

*Closure of Schools.*—It was not found necessary during the year to close any schools.

## B.C.G. VACCINATION, 1950.

RETURN FOR PERIOD 1ST JANUARY, 1950, TO 31ST DECEMBER, 1950.

NIL RETURN.

## MENTAL HEALTH SERVICES.

During the course of 1950, the Authorised Officers arranged the certification and removal of 33 patients to Mental Hospitals. Of this total, four were voluntary patients, and, as such, could be discharged within three days by request. Three deaths occurred in institution. The administration of the Mental Health Services worked smoothly, and no difficulties were experienced in the matter of finding accommodation. The admitting hospitals met all expenditure incurred in removals, apart from the doctor's certification fees, which are met by the Local Health Authority. The Authorised Officers did much good work in the way of rehabilitation of discharged patients, and the value of such advice and guidance to patients cannot be too highly stressed. Authorised Officers are employed in six County Areas as follows: Bonhill Parish, Rhu Parish, New Kilpatrick Parish, Old Kilpatrick Parish, Kirkintilloch Burgh, and Kirkintilloch Landward Area which includes Croy, Cumbernauld and Condorrat. Age groupings of patients removed as follows:—

| —15 | —25 | —35 | —50 | —65 | —80 | +80 | *Total* |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 5 | 4 | 9 | 10 | 2 | 33 |

AREA DETAILS OF REMOVALS.

| | |
|---|---|
| Bonhill Parish and Renton | 19 |
| Rhu | 2 |
| Old Kilpatrick | 5 |
| Kirkintilloch Burgh | 5 |
| Kirkintilloch Landward | 2 |
| | 33 |

# I. CARE OF MOTHERS AND YOUNG CHILDREN (SECTION 22)

(i) Ante-natal and post-natal service—nil.

(ii) CHILD WELFARE CLINICS

| | No. of clinics* provided at end of year | No. of children who first attended the clinics during year and who on the date of their first attendance were :—† | | Total No. of attendances made during year by children who at end of year were :— | |
|---|---|---|---|---|---|
| | | Under 1 year of age | Over 1 year of age | Under 1 year of age | Over 1 year of age |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Local Health Authority Clinics .. | 11 | 1,172 | 479 | 11,198 | 4,490 |
| Clinics provided by Voluntary Organisations .. .. .. | — | — | — | — | — |

*Notes:*—* "Clinics" means Clinic premises, not sessions.

† Excluding children who attended during the previous year or who are known to have previously attended a clinic in another district.

(iii) DENTAL CARE

| | No. inspected by Dental Officers during the year | No. found to require treatment during the year | No. accepting treatment during the year | No. actually treated by Dental Officers during the year |
|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) |
| Expectant Mothers | 16 | 16 | 16 | 14 |
| Nursing Mothers .... | 18 | 18 | 18 | 14 |
| Pre-school children | 330 | 323 | 323 | 316 |

(iv) MOTHER AND BABY HOMES

| | Number of Beds | | Number of cots |
|---|---|---|---|
| | Ante-natal | Post-natal | |
| (1) | (2) | (3) | (4) |
| HOMES OR HOSTELS PROVIDED BY THE AUTHORITY | Nil | Nil | Nil |
| HOMES OR HOSTELS PROVIDED BY VOLUNTARY ORGANISATIONS— | | | |
| *The Salvation Army Home, Homeland, 1014 Gt. Western Road, Glasgow .... | 12 | 53 | 33 |
| *St. Gerards Home, 218-220 Renfrew Street, Glasgow, C.3 .... .... .... .... | 26 | | 14 |

* These two Homes are utilised under the Local Health Authority Scheme for Unmarried Mothers.

Total number of women admitted during the year to homes and hostels in Column (1) above (ignoring re-admission after confinement) 2.

(v) DAY NURSERIES (including 24-hour nurseries) as at end of year

| | State whether approved for training | No. of Approved places | | No. of children on register at end of year | | Average daily attendances during year | | Waiting Lists at end of year | |
|---|---|---|---|---|---|---|---|---|---|
| | | 0-2 | 2-5 | 0-2 | 2-5 | 0-2 | 2-5 | 0-2 | 2-5 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| NURSERIES PROVIDED BY THE AUTHORITY— | | | | | | | | | |
| Alexandria Day Nursery Ferryfield, Bank St., Alexandria .... .... | Yes | 18 | 22 | 24 | 25 | 19 | 21 | 54 | 185 |
| Helensburgh Day Nursery, East King Street, Helensburgh .... .... | Yes | 8 | 16 | 5 | 21 | 5 | 18 | 14 | 24 |
| NURSERIES PROVIDED BY VOLUNTARY ORGANISATIONS—Nil | | | | | | | | | |
| NURSERIES PROVIDED BY FIRMS OF MANUFACTURERS—Nil | | | | | | | | | |

(vi) RESIDENTIAL NURSERIES AND CHILDREN'S HOMES provided as part of the Authority's arrangements under Section 22 of the National Health Service (Scotland) Act, 1947—Nil.

(vii) NURSERIES AND CHILD MINDERS REGULATION ACT, 1948—Nil.

## II. MIDWIFERY (Section 23)

(i) Total No. of births **occurring in the area** during year—that is before correction for mother's residence :—
Live Births, 1,073. Still Births, 21. Total, 1,094.

(ii) Total No. of births in (1) occurring in institutions (including private maternity homes, 275).

(iii) Total No. of births in (i) occurring at home, 819.

(iv) No. of births in (iii) classified to show nature of attendance at birth :—

| | Cases dealth with under Section 23 (2) of the National Health Service (Scotland) Act, 1947 | | | Other domiciliary cases | | | |
|---|---|---|---|---|---|---|---|
| | Doctor engaged and present at confinement | Doctor engaged and not present at confinement | Midwife alone (no doctor engaged) | Doctor and Midwife engaged | Midwife alone (no doctor engaged) | Without doctor or Midwife | Total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| (a) Midwives employed by the Authority (including those engaged on a fee-per-case basis) .... | 282 | 514 | 23 | — | — | — | 819 |
| (b) Midwives employed by Voluntary Organisations under arrangements made by the Authority .... .... | — | — | — | — | — | — | — |
| (c) Midwives employed by Hospital Boards of Management under arrangements made by the Authority with the Regional Hospital Board .... .... .... | — | — | — | — | — | — | — |
| (d) Private practising midwives .... .... .... | — | — | — | — | — | — | — |
| (e) Totals .... .... | 282 | 514 | 23 | — | — | — | 819 |

Emergency cases under Section 22 (1) of the Midwives (Scotland) Act, 1915, are **not** included in the cases in which a doctor has been "engaged."

(v) **Medical Aid**

(*a*) No of cases in which medical aid was summoned during the year under Section 22 (1) of the Midwives (Scotland), Act, 1915, by a Midwife :—

| | Total |
|---|---|
| (i) for Domiciliary Cases, 3 .... .... .... | 3 |
| (ii) for Institutional Cases, 0 .... .... .... | |

(*b*) No. of cases in which medical aid was summoned during the year for cases where the medical practitioner had agreed to provide maternity medical services under the National Health Service .... .... .... .... 2

*Note.*—Cases in which the midwife summoned the medical practitioner to her assistance should not be deemed to be emergencies for the purpose of Section 22 (1) of the Midwives (Scotland) Act, 1915, unless the case is being conducted by a midwife alone—no doctor having been booked.

(vi) **Administration of Analgesics**

(*a*) No. of midwives in practice in the area qualified to administer gas and air analgesia in accordance with the requirements of the Central Midwives Board for Scotland :—

| | Total |
|---|---|
| (i) Domiciliary (including hospital midwives undertaking domiciliary midwifery cases under arrangements made by the Local Health Authority and the Regional Hospital Board), 28 | 42 |
| (ii) In Institutions, 14 .... .... .... .... .... | |

(*b*) No. of domiciliary midwives who received their training during the year .... .... .... .... .... .... 4

(*c*) No. of sets of Apparatus for the administration of gas and air in use at 31st December, 1950, by domiciliary midwives employed by the Authority, or employed by (including those in use by hospital midwives undertaking domiciliary cases) .... .... .... .... 28

(*d*) No. of sets on order at 31st December, 1950 .... .... —

(*e*) No. of cases in which gas and air was administered by midwives in domiciliary practice during the year Voluntary Organisations in the Authority's area (including cases attended by hospital midwives undertaking domiciliary cases) .... .... .... .... 366

(*f*) No. of cases in which pethidine was administered by midwives in domiciliary practice during the year (including cases attended by hospital midwives undertaking domiciliary cases) .... .... .... .... 328

(vii) **No. of Cars in use by midwives at 31st December, 1950** 16

## III. HEALTH VISITING (SECTION 24)

| | No. of Visits paid by Health Visitors (or by District Nurses in their capacity as Health Visitors) during the year | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Expectant Mothers* | | Children under 1 year of age | | Children between the age of 1 and 5 | | Tuberculosis cases | | Other cases | | Total Visits Paid |
| | First Visits† | Total Visits | First Visits† | Total Visits | First Visits† | Total Visits | First Visits† | Total Visits | First Visits† | Total Visits | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| Health Visitors employed by the Authority .... | 105 | 286 | 1,585 | 10,251 | 83 | 10,403 | 93 | 784 | 727 | 2,015 | 23,739 |
| Health Visitors employed by Voluntary Organisations | — | — | — | — | — | — | — | — | — | — | — |

*Notes.*—*These visits do not include visits paid by a midwife-health visitor who is to attend the confinement as a midwife or maternity nurse.

† Excluding cases visited during the previous year and cases known to have previously been visited in another area.

## IV. HOME NURSING (SECTION 25)

| | No. of Cases attended by Home Nurses (or by District Nurses in their capacity as Home Nurses) under arrangements made under this Section | No. of Visits paid by Nurses to these Cases |
|---|---|---|
| (1) | (2) | (3) |
| Home Nurses employed directly by the Authority .... .... .... | 3,303 | 55,496 |
| Home Nurses employed by Voluntary Organisations under arrangements made by the Authority .... .... | — | — |

## V. DOMESTIC HELP (SECTION 28)

| | |
|---|---|
| (i) No. of Domestic Helps employed at end of year .... .... | 81 |
| (a) whole-time .... .... .... .... .... .... .... | 11 |
| (b) part-time .... .... .... .... .... .... .... | 56 |
| (c) Retaining fee basis .... .... .... .... .... .... | 14 |
| (ii) No. of cases for which Helps were provided during year .... | 705 |
| (iii) No. of cases in (ii) provided on account of confinement :— | |
| (a) at home .... .... .... .... .... .... .... | 291 |
| (b) in hospital .... .... .... .... .... .... .... | — |
| (iv) Average period of assistance .... .... .... .... .... | 3/4 weeks |

## ANTE-NATAL AND POST-NATAL CLINICS

There are no Ante-Natal or Post-Natal Clinic Sessions held by the Local Health Authority.

## CHILD WELFARE CLINIC SESSIONS

| Name and Address of Clinic | Number of Weekly Sessions with Health Visitor only | Number of Weekly Sessions with Health Visitor and Doctor | Total Number of Weekly Sessions |
|---|---|---|---|
| Alexandria—The Clinic, Bank Street .... .... | 1 | | 2 |
| Renton—The Clinic, John Street .... | 1 | 1 | 2 |
| Helensburgh—The Clinic, East King Street .... | 1 | 1 | 2 |
| Duntocher—U.F. Church Hall, .... .... .... | — | 1 | 1 |
| Old Kilpatrick—c/o J. Pirie, M.P.S., Powside .... | — | 1 | 1 |
| Twechar—Public School .... .... .... .... | — | 1 | 1 |
| Cumbernauld—Public School .... .... .... | 1 | 1 | 2 |
| Kirkintilloch—The Clinic, Lenzie Road .... .... | 1 | 1 | 2 |
| Milngavie—37 Station Road .... .... .... | — | 1 | 1 |
| Croy—Dunbarton County Council Rent Office .... | — | 1 | 1 |
| Bearsden—Hillfoot Clinic .... .... .... .... | 1 | 1 | 2 |

## TABLE XIII.—DIPHTHERIA IMMUNISATION

RETURN FOR PERIOD FROM 1ST JULY, 1950, TO 31ST DECEMBER, 1950

| Year of birth of persons | *Number of children who completed a full course of immunisation during the half-year ended 31/12/50 | Number of maintenance inoculations given during the half-year ended 31/12/50 |
|---|---|---|
| 1950 | 37 | — |
| 1949 | 256 | — |
| 1948 | 52 | — |
| 1947 | 18 | — |
| 1946 | 14 | — |
| 1945 | 33 | 142 |
| 1944 | 14 | 42 |
| 1943 | 7 | 36 |
| 1942 | 2 | 6 |
| 1941 | 54 | 94 |
| 1940 | 1 | 11 |
| 1939 | 3 | 9 |
| 1938 | — | 1 |
| 1937 | — | 89 |
| 1936 | 4 | 3 |
| 1935 or earlier | 1 | 3 |
| Totals | 496 | 436 |

* The information should be in respect of all children who have received the final injection of a course of immunisation during the half-year. As indicated in Appendix C to D.H.S. Circular 76/1948, the waiting period of 12 weeks for the development of immunity is now to be disregarded.

TABLE XII.—MATERNITY AND CHILD WELFARE DENTAL SERVICE—JANUARY, 1950/DECEMBER, 1950

Entire County excluding Burghs of Clydebank and Dumbarton

| | Maternity Service | | Child Welfare |
|---|---|---|---|
| | Ante-Natal | Post-Natal | |
| 1. Number Inspected .... .... | 16 | 18 | 330 |
| 2. Number Requiring Treatment | 16 | 18 | 323 |
| 3. Number Accepting Treatment | 16 | 18 | 323 |
| 4. Number Actually Treated .... | 14 | 14 | 316 |
| 5. Number of Attendances .... | 36 | 41 | 431 |
| 6. Number Completed Treatment | 10 | 8 | 202 |
| *Treatment—* | | | |
| (*a*) Number of Fillings .... .... | 4 | 7 | 90 |
| (*b*) Number of Teeth Extracted .... | 61 | 49 | 526 |
| (*c*) Number Under Local Anaesthesia | 3 | 2 | 39 |
| (*d*) Number of Administrations of General Anaesthesia .... | 6 | 5 | 148 |
| (*e*) Number of Dentures Supplied .... | 2 | 4 | — |
| (*f*) Number of Dentures Repaired.... | — | 1 | — |

## TABLE XIV.—VACCINATION

### Return for Period 1st January, 1950, to 31st December, 1950

| Year of birth of persons | Number of Persons Primarily Vaccinated During Period | | | | Number of Persons Re-vaccinated During Period | | | | Number of persons specially reported during period because of actual or alleged complication of vaccination |
|---|---|---|---|---|---|---|---|---|---|
| | Typical vaccinia greatest at 7th-10th day | Accelerated (vaccinoid) Reaction 5th-7th day | Reaction greatest at 2nd-3rd day | No local reaction | Typical vaccinia greatest at 7th-10th day | Accelerated (vaccinoid) reaction 5th-7th day | Reaction greatest at 2nd-3rd day | No local reaction | |
| 1950 | 184 | 13 | 4 | 32 | 9 | — | — | — | |
| 1949 | 416 | 4 | 4 | 23 | 2 | — | — | 1 | |
| 1948 | 269 | 1 | — | 24 | 7 | — | — | 1 | |
| 1947 | 71 | — | — | 1 | 12 | — | — | 3 | |
| 1946 | 55 | — | — | — | 31 | 2 | 1 | 1 | |
| 1945 | 53 | 1 | — | — | 30 | — | 1 | 1 | |
| 1944 | 44 | — | — | — | 37 | 1 | 1 | 2 | |
| 1943 | 39 | — | — | 1 | 43 | 4 | 4 | 2 | |
| 1942 | 43 | — | — | — | 42 | 3 | 2 | 1 | |
| 1941 | 31 | 1 | — | — | 53 | 3 | 1 | 3 | |
| 1940 | 42 | 2 | — | — | 69 | 2 | 4 | 7 | |
| 1939 | 39 | — | — | — | 56 | — | 3 | 5 | |
| 1938 | 43 | — | — | — | 53 | 6 | 1 | 4 | |
| 1937 | 28 | — | — | 1 | 84 | 3 | 1 | 3 | |
| 1936 | 27 | — | — | — | 45 | 4 | 2 | 3 | |
| 1935 or earlier | 320 | 8 | 4 | 8 | 1,862 | 126 | 144 | 129 | |
| Totals | 1,704 | 30 | 12 | 90 | 2,435 | 154 | 165 | 166 | |

## TABLE XV.—SHOWING THE NUMBER OF CASES OF INFECTIOUS DISEASE OCCURRING IN HOUSES OF DIFFERENT SIZES, &c., IN 1950.

| Disease. | Number of Apartments. | | | | | | Cases occurring in | | | | | Total No. of Cases. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | One. | Two. | Three. | Four. | Five. | Over Five. | Institutions. | Hotels. | Ships. | Tents. | Houseboats. | |
| Poliomyelitis, ... ... ... | ... | 3 | 4 | 2 | ... | 2 | .. | ... | ... | ... | ... | 11 |
| Scarlet Fever, ... ... ... | 1 | 22 | 38 | 29 | 10 | 6 | 1 | ... | ... | ... | ... | 107 |
| Erysipelas, ... ... ... | ... | 1 | 2 | 1 | 2 | 1 | 1 | ... | ... | ... | ... | 8 |
| Puerperal Fever, ... ... | ... | ... | 2 | ... | ... | ... | 1 | ... | ... | 1 | .. | 4 |
| Primary Pneumonia, ... ... | 1 | 35 | 51 | 33 | 3 | 4 | 5 | 1 | 1 | ... | 1 | 135 |
| Influenzal Pneumonia, ... .. | ... | 1 | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | 5 |
| Puerperal Pyrexia, ... ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Cerebro-Spinal Fever, ... ... | ... | ... | ... | 3 | 1 | ... | ... | ... | ... | ... | ... | 4 |
| Dysentery, ... ... ... | ... | ... | 3 | ... | ... | 1 | 1 | ... | ... | ... | ... | 5 |
| Ophthalmia Neonatorum, ... | ... | ... | 1 | ... | ... | ... | .. | ... | ... | ... | ... | 1 |
| Para Typhoid B., ... ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Whooping Cough, ... ... | 3 | 72 | 75 | 51 | 12 | 9 | ... | ... | ... | ... | ... | 222 |
| | 5 | 135 | 178 | 120 | 29 | 23 | 10 | 1 | 1 | 1 | 1 | 504 |

COUNTY OF DUNBARTON.

TABLE XVII.—CASES OF INFECTIOUS DISEASE COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER DURING 1950.

| Parish. | Whooping Cough. | Scarlet Fever. | Erysipelas. | Puerperal Fever. | Puerperal Pyrexia. | Primary Pneumonia. | Influenzal Pneumonia. | Cerebro Spinal Fever. | Dysentery. | Poliomyelitis. | Ophthalmia Neonatorum. | Para Typhoid B. | Totals. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bonhill, | 26 | 9 | .. | 3 | .. | 28 | 1 | 1 | .. | 2 | .. | .. | 70 |
| Cardross, | 67 | 3 | 1 | .. | 1 | 32 | .. | 1 | .. | .. | 1 | .. | 106 |
| Kilmaronock, | .. | 1 | .. | .. | .. | .. | .. | . | .. | .. | .. | .. | 1 |
| Rosneath (Landward), | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Rosneath (Burgh), | .. | .. | .. | 1 | .. | 1 | ... | .. | .. | .. | .. | .. | 2 |
| Rhu (Landward), | .. | 6 | .. | .. | .. | 7 | .. | .. | .. | .. | .. | .. | 13 |
| Rhu (Burgh), | .. | .. | 1 | .. | .. | 10 | .. | .. | .. | .. | .. | .. | 11 |
| West Kilpatrick, | 43 | 10 | 1 | .. | .. | 13 | .. | .. | .. | 1 | .. | .. | 68 |
| East Kilpatrick (Landward) | 5 | 9 | .. | .. | .. | 3 | .. | 2 | .. | 1 | .. | 1 | 21 |
| East Kilpatrick (Burgh), | 16 | 29 | 1 | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | 49 |
| Kirkintilloch (Landward), | 7 | 6 | 1 | .. | .. | 5 | 2 | .. | 2 | .. | .. | .. | 23 |
| Kirkintilloch (Burgh), | 40 | 28 | 3 | .. | .. | 32 | .. | .. | 1 | 3 | .. | .. | 107 |
| Cumbernauld, | 18 | 4 | .. | .. | .. | 2 | 1 | .. | 2 | 4 | .. | .. | 31 |
| Totals, | 222 | 107 | 8 | 4 | 1 | 135 | 5 | 4 | 5 | 11 | 1 | 1 | 504 |
| Removed to Hospital. | 15 | 94 | 4 | 4 | 1 | 113 | 2 | 3 | 4 | 11 | 1 | 1 | 252 |

TABLE XVI.—RETURN OF CASES OF INFECTIOUS DISEASE (EXCLUDING TUBERCULOSIS) NOTIFIED DURING THE YEAR ENDED 31ST DECEMBER, 1950

| DISEASE | | NUMBER OF CASES COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICE OF HEALTH AND ACCEPTED BY HIM AS SUFFERING FROM THE STATED DISEASE | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | At all ages | At Age—Years | | | | | | | | Cases removed to hospital | Cases not removed to hospital |
| | | | Under 1 | 1 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 35 | 35 and under 45 | 45 and under 65 | 65 and upwards | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Cerebro-Spinal Fever .... .... .... | M. | 3 | — | 1 | — | — | 1 | — | 1 | — | 3 | — |
| | F. | 1 | — | — | 1 | — | — | — | — | — | — | 1 |
| Chickenpox .... .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Cholera .... .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Continued Fever .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Diphtheria .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Dysentery .... .... .... .... | M. | 4 | — | — | 2 | — | — | — | 1 | 1 | 4 | — |
| | F. | 1 | — | 1 | — | — | — | — | — | — | — | 1 |
| Encephalitis Lethargica .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Erysipelas .... .... .... .... | M. | 4 | — | — | 1 | — | — | — | 2 | 1 | 2 | 2 |
| | F. | 4 | — | — | — | — | — | — | 2 | 2 | 2 | 2 |
| Jaundice, Acute Infective .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Malaria .... .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Measles .... .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Ophthalmia Neonatorum .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | 1 | 1 | — | — | — | — | — | — | — | — | 1 |
| Plague .... .... .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Pneumonia, Acute Influenzal .... | M. | 3 | — | — | 1 | 1 | — | — | — | 1 | — | 3 |
| | F. | 2 | — | — | — | 1 | 1 | — | — | — | 2 | — |
| Pneumonia, Acute Primary .... .... | M. | 72 | 8 | 24 | 6 | 4 | 6 | 9 | 8 | 7 | 59 | 13 |
| | F. | 63 | 10 | 9 | 6 | 3 | 9 | 6 | 11 | 9 | 54 | 9 |
| Pneumonia (not otherwise notifiable) | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Poliomyelitis, Acute .... .... .... | M. | 3 | — | 1 | 2 | — | — | — | — | — | 3 | — |
| | F. | 8 | — | 1 | 4 | 2 | 1 | — | — | | 8 | — |
| Puerperal Fever .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | 4 | — | — | — | — | 4 | — | — | — | 4 | — |
| Puerperal Pyrexia .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | 1 | — | — | — | — | 1 | — | — | — | 1 | — |
| Scarlet Fever .... .... .... .... | M. | 53 | — | 18 | 32 | 2 | 1 | — | — | — | 46 | 7 |
| | F. | 54 | — | 14 | 35 | — | 4 | — | 1 | — | 48 | 6 |
| Smallpox .... .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Typhoid Fever .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Para-Typhoid A .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Para-Typhoid B .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | 1 | — | — | — | — | — | 1 | — | — | 1 | — |
| Typhus Fever .... .... .... .... | M. | — | — | — | — | — | — | — | — | — | — | — |
| | F. | — | — | — | — | — | — | — | — | — | — | — |
| Whooping-Cough .... .... .... | M. | 106 | 8 | 57 | 41 | — | — | — | — | — | 8 | 98 |
| | F. | 116 | 12 | 60 | 41 | 1 | 2 | — | — | — | 7 | 109 |
| Total .... .... .... | M. | 248 | 16 | 101 | 85 | 7 | 8 | 9 | 12 | 10 | 125 | 123 |
| | F. | 256 | 33 | 85 | 87 | 7 | 22 | 7 | 14 | 11 | 127 | 129 |

## NURSERIES AND CHILD MINDERS REGULATIONS, 1948.

No applications were received in respect of premises during the year 1950.

No intimations were received by the Local Authority during 1950, in terms of the Regulations, from Child Minders.

## PORT HEALTH ADMINISTRATION—C.

This Local Authority makes an annual payment to the Corporation of Glasgow for services carried out by that Port Health Authority in our area, particularly at Bowling.

## FOOD SUPPLY—D.

*Milk.*—Generally speaking, the production of clean milk has been very satisfactory, while the proportion of attested herds in the County is high. The possibility of T.B. infection by milk is receding, but especially in the summer season, there is reason for improvement in farmers' methods so as to safeguard the keeping qualities of the milk.

The constant supervision by the Milk Inspectresses and Sanitary Inspectors over the course of the last few years is now showing full dividends and it is hoped that Dunbartonshire will be one of the areas to become specified in terms of the Milk (Special Designation) Order.

*Ice-cream Regulations.*—Several further registrations were made during the year and the standards of premises generally are now satisfactory.

*Meat and Other Foods.*—No comments.

*Food Hygiene.*—Efforts were made to organise traders, but, in view of the fact that there seems to be no properly constituted trade channels in the area, the matter has been left in abeyance meantime.

No cases of food poisoning outbreaks due to defective food hygiene were recorded.

*Food Poisoning.*—No outbreaks of food poisoning were reported during 1950.

*Nutrition.*—There is nothing to report under this heading.

## Miscellaneous.

## E.

## NATIONAL ASSISTANCE ACT, 1948.

*Part III Accommodation.* — Suitable accommodation remained a problem during 1950. A proposal to adapt a block of four × four-apartment Local Authority houses to provide accommodation was not acceptable to the Department of Health. The "Houses for Sale" columns in the Press were regularly examined, and, in several instances, enquiries instituted, and the houses visited, but to no avail. Finding suitably sized houses in this area is difficult at any time, and their locus when found in relation to population centres is another difficulty. It is also a common occurrence to find that a suitable house has already been sold privately by the time the Local Authority has obtained the services of the District Valuer. The search for suitable houses for conversion continues, however, and in the meantime Townend Hospital continues to be our only accommodation, and it of course is quite unsuitable to meet the needs. The increasing development of the Part-Time Domestic Help Service referred to elsewhere in this report has fortunately and happily reduced waiting lists for Part III accommodation. Plans were prepared for the erection of a Home for the Aged in Milton, by Bowling, and it is hoped that this work will commence in 1951, if the necessary consent to Capital Expenditure is forthcoming.

## TABLE XVIII.—STATISTICS RELATIVE TO BLIND PERSONS AS AT 1st APRIL, 1951.

DUNBARTON COUNTY (INCLUDING SMALL BURGHS).

M=Males; F=Females; T=Total.

### TABLE I.—CASES REGISTERED FOR FIRST TIME DURING YEAR ENDED 31st MARCH, 1951. AGES AT TIME OF REGISTRATION AND PROBABLE YEAR OF ONSET OF BLINDNESS.

| Probable Year of Onset | AGE AT REGISTRATION | | | | | | | | | | | | | | | | | | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0–2 | | 3–4 | | 5–15 | | 16–17 | | 18–29 | | 30–39 | | 40–49 | | 50–69 | | 70+ | | | | |
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | T. |
| Prior to 1947 .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | 1 | .... | 1 | 2 | 3 |
| 1947 .... .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1948 .... .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | 1 |
| 1949 .... .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | 3 | 1 | 3 | 3 | 6 |
| 1950 .... .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 2 | 1 | 3 | 4 |
| 1951 .... .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... |

### II.—CASES REGISTERED FOR FIRST TIME DURING YEAR ENDED 31st MARCH, 1951. CERTIFICATION OF BLINDNESS.

| Certified by | | | Cases Registered without Medical Examination | TOTAL |
|---|---|---|---|---|
| Ophthalmic Surgeons attached to Clinics | Other Ophthalmic Surgeons | Medical Practitioners other than Ophthalmic Surgeons | | |
| 14 | .... | .... | .... | 14 |

### III.—NUMBERS ACCORDING TO DIFFERENT AGE-GROUPS OF ALL BLIND PERSONS ON THE REGISTER.

| * 0–2 | | 3–4 | | 5–15 | | 16–17 | | 18–29 | | 30–39 | | 40–49 | | 50–69 | | 70+ | | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | T. |
| .... | .... | .... | .... | .... | 1 | .... | .... | 3 | 1 | 4 | 3 | 2 | 4 | 20 | 22 | 24 | 25 | 53 | 56 | 109 |

M—Males; F—Females; T—Total

## TABLE I.—CASES REGISTERED FOR FIRST TIME DURING YEAR ENDED 31st MARCH, 1951.
## AGES AT TIME OF REGISTRATION AND PROBABLE YEAR OF ONSET OF BLINDNESS.

| Probable Year of Onset | AGE AT REGISTRATION | | | | | | | | | | | | | | | | | | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0–2 | | 3–4 | | 5–15 | | 16–17 | | 18–29 | | 30–39 | | 40–49 | | 50–69 | | 70+ | | | | |
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | T. |
| Prior to 1947 .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | 1 | .... | 1 | 2 | 3 |
| 1947 .... .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1948 .... .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | 1 |
| 1949 .... .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | 3 | 1 | 3 | 3 | 6 |
| 1950 .... .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 2 | 1 | 3 | 4 |
| 1951 .... .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |

## II.—CASES REGISTERED FOR FIRST TIME DURING YEAR ENDED 31st MARCH, 1951.
## CERTIFICATION OF BLINDNESS.

| Certified by | | | Cases Registered without Medical Examination | TOTAL |
|---|---|---|---|---|
| Ophthalmic Surgeons attached to Clinics | Other Ophthalmic Surgeons | Medical Practitioners other than Ophthalmic Surgeons | | |
| 14 | .... | .... | .... | 14 |

## III.—NUMBERS ACCORDING TO DIFFERENT AGE-GROUPS OF ALL BLIND PERSONS ON THE REGISTER.

| * 0–2 | | 3–4 | | 5–15 | | 16–17 | | 18–29 | | 30–39 | | 40–49 | | 50–69 | | 70+ | | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | T. |
| .... | .... | .... | .... | .... | 1 | .... | .... | 3 | 1 | 4 | 3 | 2 | 4 | 20 | 22 | 24 | 25 | 53 | 56 | 109 |

* A list should be attached showing the name, address, date of birth and probable cause of blindness of each child under 3 years of age.

## IV.—CLASSIFICATION OF BLIND SCHOOL CHILDREN (3 TO 15 YEARS INCLUSIVE).

| | Normal | | Mentally Sub-normal | | Physically Defective | | Both Mentally Sub-normal and Physically Defective | | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | T. |
| At School<br>Blind Institution .... .... .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | 1 |
| Education Authority School .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Not at School .... .... .... .... | † | † | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Total .... .... .... .... .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | 1 |

† A list should be appended showing the names and addresses of the children, blind but otherwise normal, not at school and stating the steps being taken in each case to secure their education.

## V.—EMPLOYMENT, &c., CONDITION OF BLIND PERSONS OF 16 YEARS AND OVER.

| EMPLOYED | | | | | | | | | | Unemployed and Untrained, but with some capacity | | | | Unemployable (g) | | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| In Institutions for the Blind | | | | | | Outwith Institutions for the Blind (d) | | | | Probably Trainable in an Institution for the Blind (e) | | Untrainable in an Institution, but Employable in Occupation of some sort (f) | | | | | | |
| Undergoing Industrial Training (a) | | Undergoing Secondary or Professional Education (b) | | In Workshops (c) | | Under Home Workers' Schemes | | Others | | | | | | | | | | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | T. |
| .... | .... | .... | .... | 5 | 4 | .... | .... | - | 1 | 3 | 1 | 1 | .... | 37 | 49 | 53 | 55 | 108 |

## VI.—BLIND PERSONS PROBABLY TRAINABLE IN AN INSTITUTION FOR THE BLIND.

| Willing to Undergo Training | | | | | | | | | | | Unwilling to Undergo Training | | | | | | | | | | | GRAND TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16–17 | | 18–20 | | 21–29 | | 30–39 | | TOTAL | | | 16–17 | | 18–20 | | 21–29 | | 30–39 | | TOTAL | | | | | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | T. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | T. | M. | F. | T. |
| .... | .... | .... | 1 | 1 | .... | .... | .... | 1 | 1 | 2 | .... | .... | .... | .... | .... | .... | 2 | .... | 2 | .... | 2 | 3 | 1 | 4 |

*Medical Supervision and Services.*—These services were provided in Part III accommodation in Townend Hospital. Domestic Helps for Handicapped and the Aged were provided under Section 28 of the National Health Act, while Health Visitors and Home Nurses paid regular calls on patients. The Welfare Officers also visited many cases and gave assistance and advice.

*Registration and Inspection of Homes for the Aged and Disabled.*—No registrations were made during 1950 and accordingly no inspections took place.

*Removals* (*Section* 47).—No removals were called for during 1950, the Welfare Officers in all cases being able to persuade the patient to remove to hospital or Part III accommodation.

*Care of Property* (*Section* 48).—As there were no removals under Section 47, no arrangements under this head were called for. Where patients removed voluntarily, Welfare Officers were able to make suitable arrangements with relatives regarding care of property.

*Burials* (*Section* 50).—Burials under this section of the Act took place and the expenditure paid by the Local Authority without prejudice.

## Section 29.

## WELFARE SERVICES.

*Handicapped Persons* (*excluding Blind Persons*).—Provision of services for handicapped persons, excepting blind persons, remained comparatively untouched. Services we were able to provide were no more than advice by the Welfare Officers and Health Visitors, plus of course Domestic Help. Occupational therapy was still untouched, though it was hoped to establish such a service in the persons' own homes during 1951. It would seem that such a scheme for home teaching of the handicapped would require an *ad hoc* Local Authority service, since the existing voluntary organisations, in this

County Area at least, might be unable to cope with possible demands.

*Blind Persons.*—This Authority continued the working arrangement during 1950 with the Glasgow Mission to the Outdoor Blind and the Glasgow Blind Asylum, as agreed under the constitution of the South-West Scotland Joint Committee for the Blind.

The Mission's Area Home Teacher visited all cases on the roll regularly and, in suitable cases, gave Braille tuition and supplied materials for craftwork. The numbers thus employed were, however, small, as can be seen by reference to the Statistical Table, due in the main to the fact that most registered Blind were also old, and were either not anxious or simply not able to learn anything new so late in life.

Close contact is maintained between the Area Home Teacher and this Department, and if the schemes for welfare of handicapped persons, other than blind, were of the same standard the Council could remain content

*Wireless Licences and Glasgow Corporation Travel Passes.*—During 1950, 28 wireless licences were issued or renewed and four travel passes on the tramways in Glasgow were issued.

*Statistics.*—The following Tables show the statistics for Blind Persons in the Dunbarton County Area:—

TABLE XIX.

| | On Register at 1/1/50. | Added during year. | Total. | Died During Year. | Left district during year. | Certification withdrawn. | On Register at 31/12/50. |
|---|---|---|---|---|---|---|---|
| Burgh of Kirkintilloch, | 14 | 1 | 15 | 2 | 1 | ... | 12 |
| Burgh of Helensburgh, | 9 | 4 | 13 | 4 | ... | ... | 9 |
| Burgh of Milngavie, ... | 11 | 3 | 14 | 1 | ... | ... | 13 |
| Burgh of Kilereggan, ... | ... | ... | ... | ... | ... | ... | ... |
| Eastern Area (Landward), ... | 31 | 7 | 38 | 3 | ... | ... | 35 |
| Western Area (Landward), ... | 43 | 6 | 49 | 7 | 1 | ... | 41 |
| | 108 | 21 | 129 | 17 | 2 | ... | 110 |

*Nursing Homes Regulation (Scotland) Act,* 1938.—There are no registered Nursing Homes within the County Area.

*Health Education.*—No specific Health Education campaigning was carried out during the year in the area, but literature was issued to and distributed by all Health Department agencies.

*General Sanitation. Water Supplies.*—The following Table gives details of samples taken during the year:—

TABLE XX

DETAILS OF ANALYSES OF WATER SAMPLES, 1950

| Source | Total | Eastern Area | | | Western Area | | |
|---|---|---|---|---|---|---|---|
| | | Good | Usable | Bad | Good | Usable | Bad |
| Dwelling Houses— | | | | | | | |
| *Private Supplies*— | | | | | | | |
| Upland Surface .... | 7 | 1 | — | — | 2 | 4 | — |
| Surface Spring .... | 4 | — | — | — | 2 | 2 | — |
| Shallow Well .... | 1 | — | — | — | — | 1 | — |
| Source Unknown.... | 1 | — | — | — | — | — | 1 |
| Public Supplies— | | | | | | | |
| *Gravitation*— | | | | | | | |
| Kirkintilloch .... | 1 | 1 | — | — | — | — | — |
| Lanarkshire .... | 3 | 3 | — | — | — | — | — |
| Dumbuck Private Supply .... .... | 1 | 1 | — | — | — | — | — |
| Finlas .... .... | 2 | — | — | — | 2 | — | — |
| Arrochar .... .... | — | — | — | — | — | — | — |
| Rhu .... .... | 7 | — | — | — | 7 | — | — |
| Asker Filters .... | 1 | — | — | — | 1 | — | — |
| Rosneath .... .... | 1 | — | — | — | 1 | — | — |
| Carman Filters .... | 1 | — | — | — | 1 | — | — |

*Rivers Pollution.*—In the case of the River Luggie, the condition of the river remained satisfactory. Complaints regarding the River Allander were again investigated, but improvements in the recovery processes at the factory are still slow.

On the 13th July it was reported that a large number of fish were floating dead in the River Leven. By a fortunate chance samples of the river water were taken sufficiently

# TABLE XXI.—RAINFALL DURING 1950

| Station | Observer | Rain Gauge: Diameter | Rain Gauge: Ht. above Ground | Rain Gauge: Ht. above Sea-level | | January | February | March | April | May | June | July | August | September | October | November | December | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in. | ft. in. | ft. | | | | | | | | | | | | | | |
| Whistlefield, Clear Water Tank .. | Malcolm Ross, County Engineer | 8 | 1 0 | 342 | Rain in inches | 6/22 | 8/47 | 4/04 | 3/91 | 1/56 | 2/31 | 7/46 | 7/12 | 5/65 | 5/23 | 4/61 | 3/16 | 59/74 |
| Rhu, Filter House.. | Do. | 8 | 1 0 | 350 | Rain in inches | 5/32 | 6/92 | 4/34 | 3/66 | 1/01 | 3/29 | 7/27 | 8/06 | 5/59 | 5/79 | 3/85 | 2/65 | 57/75 |
| Valve House, Luss Rd., Helensburgh | A. Duncan Romisch, Burgh Surveyor | 8 | 1 0 | 293 | Rain in inches | 5/04 | 5/77 | 3/41 | 3/31 | 1/52 | 3/09 | 7/05 | 6/23 | 10/79 | 7/29 | 3/42 | 3/00 | 59/92 |
| Renton Filters .. | E. Carberry, Alexandria | 8 | 4 0 | 292 | Rain in inches<br>Days on which rain fell | 4/47<br>16 | 4/98<br>18 | 2/36<br>13 | 3/42<br>18 | 1/37<br>9 | 2/58<br>16 | 6/53<br>24 | 5/94<br>22 | 9/88<br>27 | 4/95<br>23 | 3/58<br>17 | 1/58<br>14 | 51/64<br>217 |
| Garshake .. .. | William Wilson, Burgh Engineer | 8 | 1 0 | 235 | Rain in inches | 4/47 | 5/87 | 2/36 | 3/16 | 1/59 | 2/47 | 6/29 | 6/79 | 9/15 | 4/67 | 3/47 | 1/66 | 51/95 |
| Loch Humphrey .. | Do. | 8 | 1 0 | 1052 | Rain in inches | 3/86 | 5/03 | 2/80 | 3/21 | 1/64 | 2/73 | 8/08 | 7/32 | 10/41 | 4/81 | 3/21 | 1/66 | 54/76 |
| Main Sewage Stn., Dumbarton | Do. | 5 | 1 0 | 11 | Rain in inches | 3/79 | 5/08 | 2/58 | 3/00 | 1/21 | 1/75 | 5/97 | 5/49 | 8/40 | 4/24 | 3/56 | 1/46 | 46/53 |
| Glen Finlas | E. Carberry, Alexandria | .. | .. | .. | Rain in inches<br>Days on which rain fell | 6/94<br>18 | 10/82<br>21 | 5/53<br>13 | 7/00<br>21 | 2/45<br>10 | 4/54<br>16 | 11/25<br>22 | 9/52<br>22 | 17/09<br>28 | 10/09<br>24 | 4/99<br>17 | 3/03<br>13 | 94/06<br>225 |
| Cochno Filters .. | | 5 | 1 0 | 400 | Rain in inches<br>Days on which rain fell | 3/65 | 5/13 | 3/11 | 3/94 | 1/44 | 2/03 | 7/74 | 5/99 | 8/61 | 3/84 | 2/94 | 1/40 | 49/82 |
| Cochno Loch .. | J. E. McWilliam, Superintendent | 5 | 1 0 | 909 | Rain in inches | 4/72 | 6/35 | 3/11 | 4/88 | 1/76 | 3/18 | 8/82 | 7/16 | 10/48 | 5/97 | 3/57 | 1/74 | 62/19 |
| Jaw Reservoir .. | Do. | 5 | 1 0 | 912 | Rain in inches | 5/15 | 7/16 | 4/22 | 5/23 | 1/93 | 3/42 | 9/52 | 7/58 | 11/02 | 6/77 | 4/20 | 2/13 | 68/33 |
| Greenside Reservoir | Do. | 5 | 1 0 | 875 | Rain in inches | 4/53 | 6/94 | 3/74 | 3/93 | 1/72 | 2/89 | 8/53 | 7/13 | 9/00 | 5/74 | 3/07 | 2/63 | 59/85 |
| Mugdock Reservoir | Malcolm Ross, County Engineer | .. | .. | 325 | Rain in inches | 5/08 | 5/56 | 3/98 | 3/67 | 1/60 | 3/57 | 7/07 | 7/25 | 10/32 | 4/55 | 3/58 | 2/02 | 58/25 |
| Mean Rainfall .. (Scotland) | Meteorological Reports | .. | .. | .. | Rain in inches<br>Days on which rain fell | 16<br>2/56 | 19<br>3/49 | 13<br>2/58 | 18<br>2/56 | 11<br>1/51 | 13<br>1/87 | 21<br>4/79 | 21<br>4/04 | 25<br>7/37 | 20<br>2/94 | 18<br>3/53 | 15<br>1/64 | 210<br>38/85 |

quickly to be able to discover the toxic factor to be cyanide. This was found in various portions of the river between Bonhill Bridge and Dalquhurn Point in concentrations varying between 0.01 and 0.52 parts per million.

The firms that might be involved were interviewed and one firm which might possibly have been at fault were instructed as to future care, while the Sanitary Inspectors Department were instructed to supervise the factories concerned with even more care than usual at about the time of the Fair holidays.

*Offensive Trades.*—No complaints were received.

## OTHER MATTERS.

*Meteorology.*—Table XXI on page 54 shows the Annual Rainfall in the various County Areas during 1950.

## REPORT ON HOUSING PROGRESS BY THE COUNTY ARCHITECT FOR THE YEAR 1950.

The availability of materials and labour were during the year 1950 again the controlling factors governing the progress made with the County Council's various housing programmes.

Timber is still subject to rigid control, and the timber content per house is limited to a maximum of two standards of softwood, necessitating unfortunately the continued use of concrete for the ground floors of new houses.

During the course of the year, extreme shortages occurred at intervals in such materials as cement, bricks, cast iron plumber fittings, and in sanitary and electrical equipment. Due to the cement shortage, the Department of Health restricted its use for footpaths and kerbing, resulting in many of the housing schemes being provided with tarmacadam paths.

Difficulty was again experienced during the year by contractors in obtaining and holding labour on the various sites.

This problem has been particularly acute at the smaller outlying and inaccessible schemes and progress has at several such sites been slow.

The majority of the houses built this year were again of the Non-Traditional type, viz., Whitson-Fairhurst, Blackburn and Orlit, while only 46 Traditional houses were under construction.

As a result of increases in wages and the price of materials, the costs of housing rose considerably during the year, and it was only with exceptional approval from the Department of Health that some of the smaller schemes in outlying areas were approved and allowed to proceed.

The County Council were handicapped by a lack of prepared sites on which to quickly commence the erection of their housing allocations, and difficulty has been experienced in acquiring new sites from owners unwilling to sell. In the case of two large sites at Lomond Crescent, Alexandria, and Milton Farm, Jamestown, the County Council were subjected to the protracted negotiations and delay involved in the promotion of Compulsory Purchase Orders.

Under present conditions, however, the progress made generally with the provision of new houses has been reasonably satisfactory, and compares favourably with the progress made by similar Local Authorities.

*Control of Civil Building—War Damage.*—During the year, only one licence was issued authorising the carrying out of war damage repairs at an estimated cost of £365 10s. 3d.

The 16 blitzed houses for which rebuilding licences had been issued were all reported as completely rebuilt by September, 1950.

The undernoted houses were under construction during the course of the year:—

## ERECTION OF PERMANENT HOUSES.

### 1949 PROGRAMME.

*Traditional Houses*—46:

| | |
|---|---|
| (1) Arrochar | (6 houses) |
| (2) Rosneath | (6 ,, ) |
| (3) Garelochhead | (8 ,, ) |
| (4) Cardross | (4 ,, ) |
| (5) Old Kilpatrick | (7 ,, ) |
| (6) Stuart Street, Old Kilpatrick | (15 ,, ) |

*Non-Traditional Houses*—258 *Blackburn Houses*:

| | |
|---|---|
| (1) Dalmonach | (62 houses) |
| (2) Tullichewan | (28 ,, ) |
| (3) Chapelhill | (34 ,, ) |
| (4) Goldenhill | (20 ,, ) |
| (5) Bearsden | (24 ,, ) |
| (6) Milton | (20 ,, ) |
| (7) Twechar | (20 ,, ) |
| (8) Cardross | (40 ,, ) |
| (9) Condorrat | (10 ,, ) |

---

## HOUSES FOR AGRICULTURAL WORKERS.

### 1948/49 PROGRAMME.

30 *Orlit Houses*:

| | |
|---|---|
| (1) Colgrain, Craigendoran | (4 houses) |
| (2) Kipperoch, Dalmoak | (4 ,, ) |
| (3) Blairquhomrie, Jamestown | (4 ,, ) |
| (4) Ballagan, Jamestown | (4 ,, ) |
| (5) Craigton, Milngavie | (4 ,, ) |
| (6) Abronhill, Cumbernauld | (4 ,, ) |
| (7) Condorrat | (6 ,, ) |

## 1950 PROGRAMME.

*Non-Traditional—120 Orlit Houses:*

| | |
|---|---|
| (1) Dalmonach | (64 houses) |
| (2) Milton, Dumbuck | (12 „ ) |
| (3) Waterside | (16 „ ) |
| (4) Croy | (16 „ ) |
| (5) Arrochar | (4 „ ) |
| (6) Rhu | (4 „ ) |
| (7) Castlecary | (4 „ ) |

*Non-Traditional—256 Whitson-Fairhurst Houses:*

| | |
|---|---|
| (1) Dalmonach | (32 houses) |
| (2) Bearsden | (20 „ ) |
| (3) Milton | (24 „ ) |
| (4) Twechar | (16 „ ) |
| (5) Cardross | (10 „ ) |
| (6) Condorrat | (20 „ ) |
| (7) Gartocharn | (8 „ ) |
| (8) Rosneath | (10 „ ) |
| (9) Argyll Street, Alexandria | (20 „ ) |

Construction had not started on the following sites:—

| | |
|---|---|
| (10) Cumbernauld | (24 houses) |
| (11) Garelochhead | (8 „ ) |
| (12) Tontine Park, Renton | (12 „ ) |
| (13) Lomond Crescent, Alexandria | (52 „ ) |

---

## NUMBER OF HOUSES COMPLETED DURING THE YEAR.

| | |
|---|---|
| Traditional - - - - | 22 houses |
| Non-Traditional - - - | 367 „ |
| Agricultural - - - | Nil |

During the year 87 Representations were made affecting 87 houses under the Housing (Scotland) Act, 1950.

### Renton

| Situation of Property | No. of Houses | Apartments 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
|---|---|---|---|---|---|---|---|---|---|
| *Closing Order—* | | | | | | | | | |
| 8 Stirling Street, Renton | 1 | — | 1 | — | — | — | — | — | |
| 92 Back Street, Renton | 1 | — | 1 | — | — | — | — | — | |
| *Demolition Order—* | | | | | | | | | |
| 85 Back Street, Renton | 1 | — | 1 | — | — | — | — | — | u |
| *Termination of Closing Order—* | | | | | | | | | |
| 62 Main Street, Renton | 1 | — | 1 | — | — | — | — | — | u |
| | 4 | — | 4 | — | — | — | — | — | 2u |

### Duntocher

| Situation of Property | No. of Houses | Apartments 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
|---|---|---|---|---|---|---|---|---|---|
| *Demolition Order—* | | | | | | | | | |
| Glasgow Road, Hardgate | 1 | — | 1 | — | — | — | — | — | u |

### Waterside

| Situation of Property | No. of Houses | Apartments 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|---|
| *Closing Order—* | | | | | | | | |
| Whitehill, by Kirkintilloch | 1 | — | 1 | — | — | — | — | — |

### Twechar

| Situation of Property | No. of Houses | Apartments 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|---|
| *Demolition Order—* | | | | | | | | |
| 121/144 Barrhill Rows, Twechar | 24 | 1 | 22 | 1 | — | — | — | — |

## Cumbernauld

| Situation of Property | No. of Houses | Apartments 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|---|
| *Demolition Order—* | | | | | | | | |
| Palacerigg, Cumbernauld Station - | 1 | — | 1 | — | — | — | — | — |
| Kirkview, Main Road, Condorrat - | 1 | — | 1 | — | — | — | — | — |
| Kirkview, Main Road, Condorrat - | 1 | 1 | — | — | — | — | — | — |
| Kirkview, Main Road, Condorrat - | 1 | 1 | — | — | — | — | — | — |
| Kirkview, Main Road, Condorrat - | 1 | — | 1 | — | — | — | — | — |
| Main Road, Condorrat - - - | 1 | — | — | — | 1 | — | — | — |
| | 6 | 2 | 3 | — | 1 | — | — | — |

## Milton and Bowling

| Situation of Property | No. of Houses | Apartments 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|---|
| *Closing Order—* | | | | | | | | |
| Buchanan's Land, Milton Brae - | 1 | — | 1 | — | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | 1 | — | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | 1 | — | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | 1 | — | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | — | 1 | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | — | 1 | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | — | — | 1 | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | 1 | — | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | 1 | — | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | — | — | 1 | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | — | 1 | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | 1 | — | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | 1 | — | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | — | 1 | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | 1 | — | — | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | 1 | — | — | — | — | — |
| Cottage, School Brae, Milton Brae, | 1 | — | — | — | 1 | — | — | — |
| Dunglass Cottages, Bowling - - | 1 | — | — | — | 1 | — | — | — |
| Buchanan's Land, Milton Brae - | 1 | — | — | 1 | — | — | — | — |
| Old Colquhoun, Dumbuck - - | 1 | — | 1 | — | — | — | — | — |
| *Demolition Order—* | | | | | | | | |
| Old Colquhoun, Dumbuck - - | 1 | — | 1 | — | — | — | — | — |
| Old Colquhoun, Dumbuck - - | 1 | — | 1 | — | — | — | — | — |
| Old Colquhoun, Dumbuck - - | 1 | — | 1 | — | — | — | — | — |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| *Termination of Closing Order—* | | | | | | | | | |
| Old Colquhoun, Dumbuck - - | 1 | — | 1 | — | — | — | — | — | u |
| Old Colquhoun, Dumbuck - - | 1 | — | 1 | — | — | — | — | — | u |
| | 25 | — | 15 | 5 | 5 | — | — | — | 6u |

BONHILL

| Situation of Property | No. of Houses | Apartments 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
|---|---|---|---|---|---|---|---|---|---|
| *Closing Order—* | | | | | | | | | |
| 24 Mitchell Street, Alexandria - | 1 | — | 1 | — | — | — | — | — | |
| 183 Main Street, Bonhill - - | 1 | — | 1 | — | — | — | — | — | |
| 3 Knowehead, Balloch - - - | 1 | — | 1 | — | — | — | — | — | |
| 40 Main Street, Alexandria - - | 1 | — | 1 | — | — | — | — | — | u |
| 267 Main Street, Bonhill - - - | 1 | — | 1 | — | — | — | — | — | |
| 47 Mitchell Street, Alexandria - | 1 | — | 1 | — | — | — | — | — | |
| 47 Mitchell Street, Alexandria - | 1 | — | — | 1 | — | — | — | — | |
| 47 Mitchell Street, Alexandria - | 1 | — | — | 1 | — | — | — | — | u |
| 52/62 Main Street, Alexandria - | 2 | — | 1 | 1 | — | — | — | — | u |
| 267 Main Street, Bonhill - - | 1 | — | — | 1 | — | — | — | — | |
| 257 Main Street, Bonhill - - | 1 | 1 | — | — | — | — | — | — | |
| *Demolition Order—* | | | | | | | | | |
| 2 Random Street, Alexandria - - | 1 | — | — | 1 | — | — | — | — | |
| 28 Random Street, Alexandria - | 1 | — | 1 | — | — | — | — | — | u |
| 1 Hill Street, Alexandria - - | 1 | — | 1 | — | — | — | — | — | |
| 1 Hill Street, Alexandria - - | 1 | — | 1 | — | — | — | — | — | |
| 52 Main Street, Alexandria - - | 1 | — | 1 | — | — | — | — | — | |
| 54 Main Street, Alexandria - - | 1 | — | 1 | — | — | — | — | — | |
| 56 Main Street, Alexandria - - | 1 | — | 1 | — | — | — | — | — | |
| 60 Main Street, Alexandria - - | 1 | — | 1 | — | — | — | — | — | |
| 185 Main Street, Jamestown - - | 1 | — | — | 1 | — | — | — | — | |
| 47 Mitchell Street, Alexandria - | 1 | — | — | 1 | — | — | — | — | |
| *Termination of Closing Order—* | | | | | | | | | |
| 16 Gray Street, Alexandria - - | 1 | — | 1 | — | — | — | — | — | u |
| 18 Gray Street, Alexandria - - | 1 | — | 1 | — | — | — | — | — | u |
| 18 Gray Street, Alexandria - - | 1 | — | 1 | — | — | — | — | — | u |
| 20 Gray Street, Alexandria - - | 1 | — | 1 | — | — | — | — | — | u |
| | 26 | 1 | 18 | 7 | — | — | — | — | 8u |
| Total of All Areas - - | 87 | 4 | 65 | 13 | 5 | — | — | — | 17u |

## TABLE XXII.

### Prescribed Particulars on the Administration of the Factories Acts, 1937-1948.

### PART I OF THE ACT

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors)—

| Premises (1) | Number on Register (2) | Number of | | |
|---|---|---|---|---|
| | | Inspections (3) | Written notices (4) | Occupiers prosecuted (5) |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .... .... .... | 118 | 159 | 2 | — |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .... .... .... | 133 | 217 | 5 | — |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority .... .... .... .... .... | 23 | 52 | — | — |
| Total .... .... .... .... .... | 274 | 428 | 7 | — |

2.—Cases in which Defects were Found—

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "cases").

| Particulars .. (1) | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted (6) |
|---|---|---|---|---|---|
| | Found (2) | Remedied (3) | Referred | | |
| | | | To H.M. Inspector (4) | By H.M. Inspector (5) | |
| Want of Cleanliness (S.1) .... .... .... .... | 1 | 1 | — | — | — |
| Overcrowding (S.2) .... .... .... .... .... | — | — | — | — | — |
| Unreasonable Temperature (S.3) .... .... .... | — | — | — | — | — |
| Inadequate Ventilation (S.4) .... .... .... .... | — | — | — | — | — |
| Ineffective Drainage of Floors (S.6) .... .... .... | — | — | — | — | — |
| Sanitary Conveniences (S.7)— | | | | | |
| (a) Insufficient .... .... .... .... .... | 6 | 5 | — | — | — |
| (b) Unsuitable or Defective .... ... .... .... | 9 | 9 | — | — | — |
| (c) Not Separate for Sexes .... .... .... .... | — | — | — | — | — |
| Other Offences against the Act (not including offences relating to Outwork .... .... .... .... .... | — | — | — | — | — |
| Total .... .... .... .... .... | 16 | 15 | — | — | — |

# Medical Inspection of School Children

1950-1951

(Year ending 31st July, 1951)

E

# COUNTY COUNCIL OF DUNBARTON.

## *SCHOOL MEDICAL STAFF.*

*Supervising School Medical Officer.*

SAMUEL HARVEY, M.B., Ch.B., M.R.C.P.(Edin.), D.P.H.

*School Medical Officers.*

ELLEN CUSH, M.B., Ch.B., D.P.H.

IAIN MACLEOD, M.B., Ch.B., D.P.H.

CHARLES C. SLORACH, M.B., Ch.B., D.P.H. (Part-time.)

ERIC M. SEWELL, M.B., Ch.B., D.P.H.

*AGNES W. B. F. O'GORMAN L.R.C.P., L.R.C.S.(Edin.), L.R.F.P.S.(Glas.), D.P.H. (From 15/3/51 to 21/6/51.)

*JEAN A. EADIE, M.B., Ch.B., (26/2/51 to 25/6/51.)

* Temporarily employed on a sessional basis.

*Chief Dental Officer.*

FELIX A. CASSIDY, L.D.S., D.D.S.(M'Gill).

*Dental Surgeons.*

ELIZABETH McKENDRICK, L.D.S.

JOHN H. N. MACDONALD, L.D.S.

Mrs. MARY W. DINN, L.D.S.

SHEILA S. SPEIRS, L.D.S.

* Resigned 15/8/50.

*Opthalmic Surgeon.*

JAMES N. TENNENT, M.B., Ch.B., B.Sc., D.O.M.S., F.R.F.P.S.

*Ear, Nose and Throat Specialist.*

S. FULTON CHRISTIE, M.B., Ch.B. F.R.F.P.S.

*Anæsthetist.*

A. FERGUS McINTYRE, M.B., Ch.B.

*Nurse in Charge of Orthopædic Clinics.*

MORAG T. GALLOWAY.

*Orthopædic Assistants.*

AGNES M. F. MALCOLM.

JEAN S. A. HOWATT. (Part-time)

Mrs. MARGARET S. MACLAGAN. (Commenced 29/8/50.)

*Nursing Staff.*

C. M. JEFFREY.
*J. P. SCOTT.
C. T. GAVIN.
J. McHAFFIE.
*H. STIRLING.
*M. GILMOUR.
K. STEVENSON.
*M. MacDONALD.
E. M. RANKIN.
Mrs. M. THOMPSON.
(Resigned 31/10/50.)
*A. TAYLOR.
C. DEMPSEY.
M. G. MILLER.
A. GEE.
C. KING.
M. CALLANDER.
E. A. SANDILANDS.
M. CALLAGHAN.
A. VEITCH.
Mrs. J. CAMERON.
MARY J. GOW.
(Commenced 15/1/51.)

* Employed solely on School Medical Duties.

*Audiometrician.*

CHRISTINA P. ROGERS. (Commenced 16/8/49.)

*Dental Attendants.*

ANNIE S. RAE.
JEAN McD. McGREGOR.
Mrs. M. SAMSON.
ELIZABETH ROLLO.
ETHEL SMITH.
(Resigned 1/9/50.)
ELIZABETH KNOX.
(Commenced 23/4/51.)

*Attendant at Orthopædic Clinics.*

MARGARET C. BLACK.

*Clerks.*

JAMES GALLACHER.
ELIZABETH McLEAN.
ELIZABETH McFARLANE.
ELIZABETH PATERSON.

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# REPORT

ON THE

# MEDICAL INSPECTION AND TREATMENT OF SCHOOL CHILDREN IN THE COUNTY OF DUNBARTON.

## 1.—List of Staff.

(See pages 66 and 67.)

## 2.—(a) Number of Schools.

School Management Area—

| | |
|---|---|
| Cumbernauld, - - - - - - | 4 |
| Kirkintilloch, - - - - - - | 6 |
| New Kilpatrick, - - - - - - | 5 |
| Old Kilpatrick, - - - - - - | 12 |
| Dumbarton, - - - - - - - | 7 |
| Vale of Leven, - - - - - - | 12 |
| Helensburgh, - - - - - - | 10 |
| Total, - - - | 56 |

### (b) NUMBER OF CHILDREN ON REGISTER AND IN AVERAGE ATTENDANCES DURING SESSION 1950-51

| School Management Area | Average on Roll | Average Attending | Per Cent. |
|---|---|---|---|
| Cumbernauld ... ... | 874·6 | 780·4 | 90·9 |
| Kirkintilloch ... ... | 3641·4 | 3250·4 | 89·3 |
| New Kilpatrick ... ... | 1907·4 | 1741·8 | 91·3 |
| Old Kilpatrick ... ... | 8267·6 | 7464·0 | 90·3 |
| Dumbarton ... ... | 4603·2 | 4172·4 | 90·6 |
| Vale of Leven ... ... | 3343·2 | 3028·2 | 90·6 |
| Helensburgh ... ... | 1815·5 | 1629·1 | 89·7 |
| Total ... ... ... | 24,452·9 | 22,066·3 | 90·2 |

## NUMBER OF VISITS FOR SYSTEMATIC EXAMINATIONS.

*Note.*—One whole day spent in school counts as two visits (morning and afternoon sessions).

| | |
|---|---|
| Number of visits as above, - - - - - - | 546 |

## NUMBER OF SPECIAL VISITS BY MEDICAL OFFICERS.

| | |
|---|---|
| For re-examination of defective children, - - | 49 |
| For re-examination of backward, mentally or physically defective children, - - - | 57 |
| Attendances at school clinics, - - - - | 322 |
| Attendances for office work, &c., - - - | 136 |
| For inquiry regarding infectious diseases (including scabies), - - - - - - | 4 |
| Diphtheria immunisation, - - - - - - | 66 |
| Others, - - - - - - - - - - - | 42 |
| Total, - - - - - - | 667 |

## SANITARY CONDITIONS OF SCHOOLS.

During the financial year 1950-51 the attention of the Visiting Committee was drawn to the unsatisfactory sanitary arrangements at Gartconner School and a complete modernisation of these offices will be carried out in the very near future. It is also intended to modernise the lavatories at Our Holy Redeemer's R.C. School, Clydebank, and to install spray baths in the cloakroom at Townhead Junior Secondary School, Kirkintilloch. Within the past few weeks staff lavatory

accommodation has been provided inside the main buildings at Ardoch Bridge School; and a considerable number of new w.c. pans have been installed in the boys' and girls' lavatories at Jamestown, Hermitage and West Bridgend Schools. Quite a number of w.c. pans have also been replaced at other properties; and several drinking fountains have been renewed at schools throughout the County.

Special attention has again been paid to the limewashing of school lavatories and to the painting of woodwork where necessary.

As in former years, a considerable part of the budget allowance has been allocated to internal painter work and the usual washing down of soiled surfaces of classroom walls has been carried out.

As a result of these works, the school, buildings and lavatories have been maintained in a good state of repair and cleanliness. General satisfaction has been expressed by all concerned regarding the care and attention given by the janitors in the daily cleaning and hosing of the outside offices.

## ORGANISATION AND ADMINISTRATION.

For Organisation and Administration, &c., and Co-operation with Public Health Departments, Section A, B, C, D, E and F, see pages 9 to 15 of the Annual Report, 1948-49.

During the prolonged absence of Dr. Alan Gilmour, Depute County Medical Officer, through illness, the services of the full-time School Medical Officers were utilised to a considerable extent on Public Health duties and this necessitated the employment, on a sessional basis, of two medical practitioners to assist in the medical inspection and treatment of school children in the Clydebank and Kirkintilloch areas respectively.

PARENTS PRESENT AT INSPECTION

| School Management Area | Number of Children Examined | Number of Parents Present at Routine Examinations | Per Cent. | Number of Parents Present at Non-Routine Examinations |
|---|---|---|---|---|
| Cumbernauld ... | 278 | 105 | 37·4 | 51 |
| Kirkintilloch ... | 1066 | 310 | 29·0 | 135 |
| New Kilpatrick ... | 808 | 302 | 37·3 | 44 |
| Old Kilpatrick ... | 1987 | 1032 | 51·9 | 391 |
| Dumbarton ... | 1326 | 629 | 47·4 | 237 |
| Vale of Leven ... | 840 | 461 | 54·8 | 187 |
| Helensburgh ... | 531 | 216 | 40·6 | 93 |
| Total ... ... | 6836 | 3055 | 44·6 | 1138 |

# DR. McLEOD'S REPORT.

## General Review.

Routine inspection was carried out on 6836 children—a decrease of 56 from last year's total.

The number of children examined non-routinely, *i.e.*, at clinics mainly, was 1793, showing a decrease of 348.

## Physical Condition.

The percentage of children found to be free from all defects on routine school examination was 54.7, as against the previous session's figure of 58.1. The percentages of children free from defects from the different age groups are as follows:—

| | |
|---|---|
| Entrants - - - - - | 57.6 |
| Second Age Group - - - | 52.1 |
| Third Age Group - - - | 60.8 |
| Fourth Age Group - - - | 61.2 |

In Table I the number of children who were found to be requiring treatment (excluding uncleanliness and dental caries) and whose parents were so advised—was 503. 153

less than last session. The greatest decrease occurred in the entrants age group.

### Defects and Diseases.

*Clothing.*—During the session, 25 children were found to have unsatisfactory clothing.

*Footgear.*—Only seven cases of unsatisfactory footwear were noted, less than half the number of the previous session.

*Uncleanliness.*—The percentage of children found to be in a verminous condition of head and/or body shows a slight improvement from last year—8.5 per cent. as compared with 9.1 per cent in 1949-50. 14.6 per cent. of girls examined were in this category—a decrease of 1 per cent. in the year.

*Skin Diseases.*—Three cases of ringworm of the body were noted, there being no cases of ringworm of the head.

Impetigo of the head was found in 16—less than half the number in the previous year. There was a similar decrease in the number of children suffering from impetigo of the body.

*Nutrition.*—Only three children were noted as suffering from bad nutrition.

*Deformities.*—Fewer children were found to have deformities—both of the congenital and acquired types.

In the special eye examination of the 1943 age group, 90.9 per cent. had normal vision.

## DR. CASSIDY'S REPORT.

### School Dental Service.

### Annual Report, 1950-51.

The drift of personnel away from the School Dental Service has been gradual over the past few years. How to utilise the remaining staff to the best advantage of the 24,000 school

children plus the priority classes offered no great difficulty if one placed first things first, *i.e.*, our duty was the removal of aching teeth and the elimination of oral sepsis. In some areas the demand for emergency treatment was such that it involved the entire time of the dentists and, as a result, the Routine Annual Dental Inspection in schools had to be dropped, a most unfortunate yet essential measure. In those areas where the emergency treatment demand was not sufficient to fully occupy the dentists, Routine Dental Inspection was carried out and patients drawn from these inspections to fill up the treatment sessions.

Conservation of the teeth as a result of the demand for emergency treatment fell, although we were still able to carry out a fair amount of conservative work.

Orthodontic treatment became limited mainly to those children referred by the Ear, Nose and Throat Specialists and the Speech Therapists.

The absence of the Annual Routine Dental Inspection followed by treatment over the past few years is responsible for the ever-increasing number of teeth which have had to be extracted. The loss of permanent teeth at the back of the mouth is to be regretted, but much more serious is the loss of anterior upper permanent teeth. The increase in the latter is reflected in the number of partial dentures which had to be supplied during the session.

Fractures of upper front teeth would appear to be on the increase, usually occurring as a result of a fall. The preservation of such teeth is essential and in the older children many were restored by means of gold inlays.

The X-ray machine has been of great value in this work in addition to its general use as an aid to clinical diagnosis.

There has been an increase in the number of general anæsthetics administered for dental purposes. The number of general anæsthetic sessions could only be slightly increased so that in some areas an overloading of these anæsthetic sessions took place. I would like to express the appreciation

and thanks of the dentists concerned to Dr. McIntyre, the anæsthetist, and to the nursing staff for their willing co-operation which aided considerably the curtailment of a large waiting list.

F. A. CASSIDY,

*Chief Dental Officer.*

*March*, 1952.

## SPECIAL SCHOOLS AND CLASSES.

### Special Schools.

*Milton Special School (including Annexe at College Street School, Dumbarton, for physically handicapped children).*

This school caters for normally handicapped and physically handicapped pupils from the Western portion of the County. There are four classes at Milton School for mentally handicapped pupils with 72 on the roll, and one class for physically handicapped pupils in the College Street Annexe of the school with 20 on the roll.

(*Note.*—This class for physically handicapped pupils in College Street Annexe was transferred to Hartfield School, Dumbarton, on 28th May, 1951). There is also an Occupational Centre in the school with 24 pupils on the roll.

### Special Classes.

(a) For mentally handicapped children—*Whitecrook School, Clydebank*, with 16 on the roll (one class). *Lairdsland School, Kirkintilloch*, with 12 on the roll (one class). Total number of pupils—28.

(b) For physically handicapped children—*Hartfield School, Dumbarton*, with 20 on the roll (one class). (*Note.*—This class was transferred from College Street Annexe on 28th May, 1951).

(c) For conservation of vision—*Whitecrook School, Clydebank*, with 6 on the roll (one class). *West Bridgend School, Dumbarton*, with 13 on the roll (one class). *Lairdsland School, Kirkintilloch*, with 5 on the roll (one class). Total number of pupils—24.

### Institutions.

1. Number of physically handicapped children in Institutions paid for by the County Council, - 7

2. Number of mentally handicapped children in Institutions paid for by the County Council, - Nil

3. Number of blind persons in training under the Blind Persons Act, 1920 (cost of training borne by the County Council and maintenance by Local Authority), - - - - - - Nil

### Medical Inspection of Special Schools.

During the present session 117 children, 54 boys and 63 girls were examined. Of these, 67 were mentally defective and 50 physically defective. 13 children were classified as having slightly defective nutrition, while 24 had bad eyesight. Clothing and footgear were satisfactory in all but 7 cases and 22 children were found to have a verminous condition of the head and/or body, while 25 children were found to have unhealthy mouths. 56 parents were present at the medical examinations and notices were issued to all parents whose children were found to be suffering from a particular defect.

### Milk in Schools Scheme.

The average number of pupils taking milk in schools during session 1950-51 was 21,748 (approximately 80 per cent. of the roll).

## Arrangements for Physical Education and Personal Hygiene in Schools.

Details of physical education arrangements are as contained in the Report for 1948-49.

## Admission of Children to Approved Schools.

During the year 28 children were examined, with special regard to their suitability, physically and mentally, for admission to Approved Schools. Of these, 23 were committed by the Sheriff to institutions.

## Ultra Violet Light Treatment.

The following are details of the work done at Dumbarton, Clydebank, Kirkintilloch, Bearsden, Alexandria and Helensburgh Clinics during the year:—

| | |
|---|---|
| Number of patients treated, - - | 328 |
| Total number of attendances, - - | 4340 |
| Average number of treatments, - | 13 |

| Cause of Reference. | No. of Patients. | Improved. | Condition Unchanged |
|---|---|---|---|
| Adenitis, - - - - - | 3 | 3 | — |
| Asthma, - - - - - | 2 | 2 | — |
| Bronchitis, &c., - - - | 152 | 138 | 14 |
| Debility, - - - - - | 143 | 139 | 4 |
| Skin Conditions, - - - | 2 | 2 | — |
| Glands, - - - - - | 7 | 5 | 2 |
| Others, - - - - - | 19 | 19 | — |
| Totals, - - - | 328 | 308 | 20 |

## AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS

| Total Number Examined at All Ages: | BOYS | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Entrants | | | | Age 8 | | | | Age 13 | | | | Age 16 | | | |
| | Number Examined | Average Age | Height (Inches) | Weight (Pounds) | Number Examined | Average Age | Height (Inches) | Weight (Pounds) | Number Examined | Average Age | Height (Inches) | Weight (Pounds) | Number Examined | Average Age | Height (Inches) | Weight (Pounds) |
| 1950-51 ... ... | 1215 | 5 6/12 | 43·2 | 43·1 | 1088 | 9 5/12 | 50·6 | 57·8 | 1011 | 13 5/12 | 58·9 | 89·0 | 95 | 16 1/12 | 66·8 | 131·5 |
| County Average—Years 1940-41 to 1949-50. | 11647 | 5 5/12 | 42·8 | 43·2 | 10608 | 8 11/12 | 50·0 | 57·3 | 10134 | 13 4/12 | 58·9 | 88·0 | 1017 | 16 1/12 | 66·9 | 127·0 |
| County Average—Years 1930-31 to 1939-40. | 1495 | 5 6/12 | 42·6 | 41·8 | 11767 | 8 8/12 | 49·4 | 56·5 | *7108 | 13 7/12 | 58·9 | 89·5 | 1163 | 16 1/12 | 65·6 | 124·1 |
| County Average—Years 1919-20 to 1929-30. | 13238 | 5 7/12 | 42·1 | 41·2 | 11863 | 8 7/12 | 48·3 | 54·3 | — | — | — | — | 769 | 16 1/12 | 64·3 | 118·8 |

* Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

## AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS—Continued

| Total Number Examined at All Ages: | GIRLS | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Entrants | | | | Age 8 | | | | Age 13 | | | | Age 16 | | | |
| | Number Examined | Average Age | Height (Inches) | Weight (Pounds) | Number Examined | Average Age | Height (Inches) | Weight (Pounds) | Number Examined | Average Age | Height (Inches) | Weight (Pounds) | Number Examined | Average Age | Height (Inches) | Weight (Pounds) |
| 1950-51 ... ... | 1157 | 5 7/12 | 42·9 | 41·5 | 1052 | 9 8/12 | 51·1 | 59·6 | 1138 | 13 5/12 | 59·9 | 92·9 | 80 | 16 4/12 | 63·1 | 118·0 |
| County Average—Years 1940-41 to 1949-50. | 11249 | 5 3/12 | 42·4 | 41·9 | 10287 | 8 11/12 | 49·4 | 55·6 | 9957 | 13 4/12 | 59·3 | 93·5 | 845 | 16 4/12 | 63·1 | 119·8 |
| County Average—Years 1930-31 to 1939-40. | 12132 | 5 7/12 | 42·3 | 40·5 | 11645 | 8 8/12 | 49·0 | 54·8 | *7123 | 13 5/12 | 59·5 | 94·8 | 887 | 16 4/12 | 62·8 | 116·7 |
| County Average—Years 1919-20 to 1929-30. | 13019 | 5 8/12 | 41·7 | 39·7 | 11582 | 8 8/12 | 48·2 | 52·3 | — | — | — | — | 774 | 16 1/12 | 62·2 | 111·6 |

* Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

## PREVIOUS ILLNESSES

| | No. of Routine Cases Examined | Measles | | Whooping Cough | | Chicken Pox | | Mumps | | Scarlet Fever | | Diphtheria | | Smallpox | | Rheumatism | | Fits | | Others | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % |
| Entrants ... | 2372 | 1637 | 69·0 | 1201 | 50·6 | 632 | 26·6 | 372 | 15·6 | 86 | 3·6 | 6 | 0·2 | – | – | 5 | 0·2 | – | – | 662 | 27·9 |
| Second Age-Group ... | 2140 | 1720 | 80·3 | 1183 | 55·2 | 889 | 40·1 | 642 | 30·0 | 208 | 9·7 | 50 | 2·3 | – | – | 19 | 0·8 | – | – | 713 | 33·2 |
| Third Age-Group ... | 2149 | 1869 | 86·9 | 1346 | 62·6 | 987 | 45·9 | 855 | 39·7 | 244 | 11·3 | 141 | 6·6 | – | – | 28 | 1·3 | 1 | ·04 | 700 | 32·5 |
| Fourth Age-Group ... | 175 | 156 | 89·1 | 127 | 72·5 | 118 | 67·4 | 97 | 55·4 | 30 | 17·1 | 14 | 8·0 | – | – | 2 | 1·1 | – | – | 69 | 39·4 |
| TOTAL | 6836 | 5382 | 78·7 | 3857 | 56·4 | 2626 | 38·4 | 1966 | 28·7 | 568 | 8·3 | 211 | 3·0 | – | – | 54 | 0·7 | 1 | ·01 | 2144 | 31·3 |

## VERMINOUS CONDITIONS

The following table summarises on an area basis the number of children showing evidence of verminous conditions of the head, or body, or both

| School Management Area | No. of Routine Cases Examined | | | No. Showing Evidence of Vermin | | | Percentage | | |
|---|---|---|---|---|---|---|---|---|---|
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Cumbernauld ... ... | 135 | 143 | 278 | 4 | 17 | 21 | 2·9 | 11·8 | 7·5 |
| Kirkintilloch ... ... | 503 | 563 | 1066 | 5 | 50 | 55 | 0·9 | 8·8 | 5·1 |
| New Kilpatrick ... ... | 427 | 381 | 808 | 4 | 12 | 16 | 0·9 | 3·1 | 1·9 |
| Old Kilpatrick ... ... | 1033 | 954 | 1987 | 51 | 258 | 309 | 4·9 | 27·1 | 15·5 |
| Dumbarton ... ... | 622 | 704 | 1326 | 10 | 143 | 153 | 1·6 | 20·3 | 11·5 |
| Vale of Leven ... ... | 419 | 421 | 840 | 5 | 13 | 18 | 1·1 | 3·0 | 2·1 |
| Helensburgh ... ... | 270 | 261 | 531 | 3 | 10 | 13 | 1·1 | 3·8 | 2·4 |
| Total ... ... | 3409 | 3427 | 6836 | 82 | 503 | 585 | 2·4 | 14·6 | 8·5 |

TABLE I.

Total number of children examined at:—

| | | Systematic Examinations: | Other Systematic Examinations |
|---|---|---|---|
| | Entrants | 2372 | |
| Ordinary | Second age group | 2140 | |
| Schools. | Third age group | 2149 | |
| | Fourth age group | — | 1793 |
| Secondary | | | |
| Schools. | Age group | 175 | |
| | | 6836 | 1793 |

(B) Other examinations:—

| | |
|---|---|
| Special Cases, - - - - - - | 61 |
| Re-inspection by Medical Officer, - | 40 |
| Total, - - - - - | 101 |

Number of individual children inspected at systematic examinations who were notified to parents as requiring treatment (excluding uncleanliness and dental caries):—

| | |
|---|---|
| Entrants, - - - - - - - | 149 |
| Second age group, - - - - - | 166 |
| Third age group, - - - - - - | 182 |
| Fourth age group, - - - - - | — |
| Secondary age group, - - - - - | 6 |
| Other systematic examinations, - - | — |
| Total, - - - - - | 503 |

## TABLE II—SYSTEMATIC EXAMINATIONS

TOTAL EXAMINED AT ALL AGES—6836

| Total Examined in each Age-Group By Sexes | Entrants | | | | Second Age-Group | | | | Third Age-Group | | | | Fourth Age-Group | | | | All Ages | | | | Non-Routine 1793 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1215 | | 1157 | | 1088 | | 1052 | | 1011 | | 1138 | | 95 | | 80 | | 3409 | | 3427 | | |
| | Boys | | Girls | | Boys | | Girls | | Boys | | Girls | | Boys | | Girls | | Boys | | Girls | | |
| No. showing Defects ... | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | |
| Nature of Defect: | | | | | | | | | | | | | | | | | | | | | |
| 1. Clothing Unsatisfactory ... ... | — | — | 2 | 0·1 | 2 | 0·1 | 5 | 0·4 | 7 | 0·6 | 6 | 0·5 | — | — | — | — | 9 | 0·2 | 13 | 0·3 | 3 |
| 2. Footgear Unsatisfactory ... ... | — | — | 1 | 0·1 | 2 | 0·1 | 1 | 0·1 | 3 | 0·2 | — | — | — | — | — | — | 5 | 0·1 | 2 | 0·1 | — |
| 3. Uncleanliness— | | | | | | | | | | | | | | | | | | | | | |
| (a) Head ... ... | 20 | 1·6 | 88 | 7·6 | 31 | 2·8 | 155 | 14·7 | 16 | 1·5 | 220 | 19·3 | — | — | — | — | 67 | 1·9 | 463 | 13·5 | 8 |
| (b) Body ... ... | 2 | 0·1 | 4 | 0·3 | 2 | 0·1 | 4 | 0·3 | 11 | 1·0 | 12 | 1·0 | — | — | — | — | 15 | 0·4 | 20 | 0·5 | — |
| 4. Skin— | | | | | | | | | | | | | | | | | | | | | |
| (a) Head | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Ringworm ... | — | — | — | — | — | — | 1 | 0·1 | 1 | 0·1 | — | — | — | — | — | — | 2 | 0·1 | 2 | 0·1 | 12 |
| Impetigo ... | 1 | 0·1 | 1 | 0·1 | 3 | 0·2 | 4 | 0·3 | 8 | 0·7 | 16 | 1·4 | 5 | 5·2 | 5 | 6·2 | 26 | 0·7 | 29 | 0·8 | 30 |
| Other Diseases... | 10 | 0·8 | 4 | 0·3 | | | | | | | | | | | | | | | | | |
| (b) Body | | | | | | | | | | | | | | | | | | | | | |
| Ringworm ... | 1 | 0·1 | 1 | 0·1 | — | — | — | — | — | — | — | — | — | — | — | — | 1 | 0·1 | 1 | 0·1 | 1 |
| Impetigo ... | — | — | — | — | — | — | — | — | 1 | 0·1 | — | — | — | — | — | — | 1 | 0·1 | — | — | 3 |
| Scabies ... ... | 2 | 0·1 | 1 | 0·1 | — | — | — | — | — | — | 1 | 0·1 | — | — | — | — | 2 | 0·1 | 2 | 0·1 | 7 |
| Other Diseases... | 20 | 1·6 | 17 | 1·4 | 11 | 1·0 | 7 | 0·6 | 7 | 0·6 | 15 | 1·3 | 2 | 2·1 | — | — | 40 | 1·1 | 39 | 1·1 | 212 |
| 5. Defective Nutrition— | | | | | | | | | | | | | | | | | | | | | |
| (a) Slightly Defective | 24 | 2·0 | 26 | 2·2 | 47 | 4·3 | 55 | 5·2 | 24 | 2·3 | 19 | 1·6 | 2 | 2·1 | 1 | 1·2 | 97 | 2·8 | 101 | 2·9 | 73 |
| (b) Bad ... ... | — | — | 2 | 0·1 | — | — | — | — | — | — | 1 | 0·1 | — | — | — | — | — | — | 3 | 0·1 | — |
| 6. Mouth and Teeth Unhealthy ... | 224 | 18·6 | 228 | 19·7 | 194 | 17·8 | 186 | 17·6 | 151 | 14·9 | 142 | 12·4 | 6 | 6·3 | 8 | 10·0 | 575 | 16·8 | 564 | 16·4 | 13 |
| 7. Naso-pharynx— | | | | | | | | | | | | | | | | | | | | | |
| (a) Nose | | | | | | | | | | | | | | | | | | | | | |
| 1. Obst. Req. Ob. ... | 16 | 1·3 | 14 | 1·2 | 4 | 0·3 | 6 | 0·5 | 5 | 0·4 | 3 | 0·2 | 1 | 1·0 | — | — | 26 | 0·7 | 23 | 0·6 | 10 |
| 2. Obst. Req. Oper. | 104 | 8·5 | 86 | 7·4 | 52 | 4·7 | 48 | 4·5 | 25 | 2·4 | 34 | 2·9 | — | — | 1 | 1·2 | 181 | 5·3 | 169 | 4·9 | 242 |
| 3. Other Conditions | 93 | 7·5 | 44 | 3·8 | 52 | 4·7 | 17 | 1·6 | 16 | 1·5 | 14 | 1·2 | 1 | 1·0 | 1 | 1·2 | 162 | 4·7 | 76 | 2·2 | 28 |
| (b) Throat | | | | | | | | | | | | | | | | | | | | | |
| 1. Tonsils Req. Ob. | 127 | 10·4 | 136 | 11·0 | 50 | 4·5 | 62 | 5·8 | 53 | 5·2 | 57 | 5·0 | 3 | 3·0 | — | — | 233 | 6·7 | 255 | 7·4 | 12 |
| 2. Tonsils Req. Oper. | 150 | 12·3 | 135 | 10·9 | 70 | 6·4 | 66 | 6·2 | 31 | 3·0 | 47 | 4·1 | — | — | 1 | 1·2 | 251 | 7·3 | 249 | 7·2 | 256 |
| (c) Glands | | | | | | | | | | | | | | | | | | | | | |
| 1. Requiring Ob. ... | 49 | 4·0 | 24 | 2·0 | 21 | 1·9 | 14 | 1·3 | 14 | 1·3 | 22 | 1·9 | — | — | — | — | 84 | 2·4 | 60 | 1·7 | 12 |
| 2. Requiring Oper.... | 3 | 0·2 | — | — | — | — | 1 | 0·1 | 1 | 0·1 | 2 | 0·1 | — | — | — | — | 4 | 0·1 | 3 | 0·1 | 5 |
| 8. Eye Conditions— | | | | | | | | | | | | | | | | | | | | | |
| (a) External Conditions | | | | | | | | | | | | | | | | | | | | | |
| Blepharitis ... | 10 | 0·8 | 9 | 0·7 | 4 | 0·3 | 11 | 1·0 | 4 | 0·3 | 6 | 0·5 | — | — | — | — | 18 | 0·5 | 26 | 0·7 | 33 |
| Conjunctivitis ... | — | — | 1 | 0·1 | — | — | — | — | — | — | 2 | 0·1 | — | — | — | — | — | — | 3 | 0·1 | 18 |
| Corneal Opacities | — | — | — | — | — | — | — | — | 1 | 0·1 | 1 | 0·1 | — | — | 1 | 0·1 | 1 | 0·1 | 1 | 0·1 | — |
| Strabismus ... | 37 | 3·0 | 35 | 3·0 | 43 | 3·9 | 35 | 3·3 | 21 | 2·0 | 20 | 1·7 | 2 | 2·0 | — | — | 103 | 3·0 | 90 | 2·6 | 44 |
| Other Diseases... | 3 | 0·2 | 2 | 0·1 | — | — | 1 | 0·1 | 5 | 0·4 | 3 | 0·2 | 1 | 1·0 | — | — | 9 | 0·2 | 6 | 0·1 | 107 |
| (b) Visual Acuity | | | | | | | | | | | | | | | | | | | | | |
| 1. Fair Vision ... | 1 | 0·1 | 5 | 0·4 | 89 | 8·1 | 89 | 8·4 | 86 | 8·5 | 102 | 8·9 | 12 | 12·6 | 9 | 11·2 | 188 | 5·5 | 205 | 5·9 | 67 |
| 2. Bad Vision, 6/18 or worse ... ... | — | — | — | — | 42 | 3·8 | 39 | 3·7 | 65 | 6·4 | 69 | 6·0 | 10 | 10·5 | 7 | 8·7 | 117 | 3·4 | 115 | 3·3 | 31 |
| 3. Recommended for Refraction ... | 33 | 2·7 | 40 | 3·4 | 136 | 12·5 | 134 | 12·7 | 164 | 16·2 | 161 | 14·1 | 14 | 14·7 | 11 | 13·6 | 347 | 10·1 | 346 | 10·0 | 53 |
| 9. Ear Conditions— | | | | | | | | | | | | | | | | | | | | | |
| (a) Diseases | | | | | | | | | | | | | | | | | | | | | |
| Otorrhoea ... | 5 | 0·4 | 4 | 0·4 | 5 | 0·4 | 7 | 0·6 | 9 | 0·8 | 4 | 0·3 | — | — | — | — | 19 | 0·5 | 15 | 0·4 | 8 |
| Other Diseases... | 18 | 1·5 | 13 | 1·1 | 9 | 0·8 | 11 | 1·0 | 18 | 1·7 | 17 | 1·5 | — | — | 2 | 2·5 | 45 | 1·2 | 43 | 1·2 | 78 |
| (b) Defective Hearing | | | | | | | | | | | | | | | | | | | | | |
| Grade I ... ... | — | — | 1 | 0·1 | 9 | 0·8 | 8 | 0·7 | 7 | 0·6 | 9 | 0·7 | 3 | 3·0 | 2 | 2·5 | 19 | 0·5 | 20 | 0·5 | — |
| Grade IIa ... | 2 | 0·1 | 2 | 0·1 | 2 | 0·1 | 5 | 0·4 | 6 | 0·5 | 3 | 0·2 | — | — | — | — | 10 | 0·2 | 10 | 0·2 | — |
| Grade IIb ... | — | — | — | — | — | — | — | — | 1 | 0·1 | — | — | — | — | — | — | 1 | 0·1 | — | — | — |
| Grade III ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 10. Defective Speech— | | | | | | | | | | | | | | | | | | | | | |
| Defect. Articulation | 9 | 0·7 | 4 | 0·2 | 2 | 0·1 | 1 | 0·1 | 2 | 0·1 | — | — | — | — | — | — | 13 | 0·3 | 5 | 0·1 | — |
| Stammering ... ... | 3 | 0·2 | 2 | 0·1 | 2 | 0·1 | — | — | 1 | 0·1 | 1 | 0·1 | — | — | — | — | 6 | 0·1 | 3 | 0·1 | 2 |
| 11. Mental and Nervous Condition— | | | | | | | | | | | | | | | | | | | | | |
| (a) Backward ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| (b) Dull (intrinsic'ly) | 1 | 0·1 | 1 | 0·1 | — | — | — | — | — | — | — | — | — | — | — | — | 1 | 0·1 | 1 | 0·1 | — |
| (c) Ment. Deficient (Educable) ... | — | — | — | — | 1 | 0·1 | 1 | 0·1 | — | — | — | — | — | — | — | — | 1 | 0·1 | 1 | 0·1 | — |
| (d) Ment. Deficient (Ineducable) ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| (e) Highly Nervous or Unstable ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| (f) Difficult in Behaviour ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 12. Heart Conditions— | | | | | | | | | | | | | | | | | | | | | |
| (a) Organic Heart Disease | | | | | | | | | | | | | | | | | | | | | |
| 1. Congenital ... | 3 | 0·2 | 1 | 0·1 | 2 | 0·1 | 1 | 0·1 | 1 | 0·1 | 1 | 0·1 | — | — | — | — | 6 | 0·1 | 3 | 0·1 | — |
| 2. Acquired ... | 1 | 0·1 | 1 | 0·1 | 3 | 0·2 | 5 | 0·4 | 8 | 0·7 | 10 | 0·8 | 3 | 3·0 | — | — | 15 | 0·4 | 16 | 0·4 | — |
| (b) Funct. Conditions | 1 | 0·1 | 3 | 0·1 | 2 | 0·1 | 2 | 0·1 | 3 | 0·2 | 4 | 0·3 | — | — | — | — | 6 | 0·1 | 9 | 0·2 | 3 |
| 13. Lung Conditions— | | | | | | | | | | | | | | | | | | | | | |
| (a) Chro. Bronchitis | 3 | 0·2 | 1 | 0·1 | 3 | 0·2 | 2 | 0·1 | 1 | 0·1 | — | — | — | — | — | — | 7 | 0·2 | 3 | 0·1 | 11 |
| (b) Sus. Tuberculosis | 1 | 0·1 | 2 | 0·1 | 3 | 0·2 | 4 | 0·3 | 2 | 0·1 | 2 | 0·1 | — | — | 1 | 1·2 | 6 | 0·1 | 9 | 0·2 | 16 |
| (c) Other Diseases... | 70 | 5·7 | 48 | 4·1 | 35 | 3·1 | 15 | 1·4 | 15 | 1·4 | 18 | 1·5 | 1 | 1·0 | — | — | 121 | 6·4 | 81 | 2·3 | 56 |
| 14. Deformities— | | | | | | | | | | | | | | | | | | | | | |
| (a) Congenital ... | 6 | 0·5 | 6 | 0·5 | 5 | 0·4 | 6 | 0·5 | 6 | 0·5 | 1 | 0·1 | — | — | 2 | 2·5 | 17 | 0·4 | 15 | 0·4 | 1 |
| (b) Acquired (Infantile Paralysis) | 1 | 0·1 | 1 | 0·1 | — | — | — | — | 2 | 0·1 | — | — | — | — | — | — | 3 | 0·1 | 1 | 0·1 | — |
| (c) Acquired (probably Rickets) | — | — | 1 | 0·1 | 1 | 0·1 | — | — | — | — | — | — | — | — | — | — | 1 | 0·1 | 1 | 0·1 | — |
| (d) Acquired (Other Causes) ... | 22 | 1·8 | 16 | 1·3 | 12 | 1·1 | 12 | 1·1 | 19 | 1·8 | 27 | 2·3 | 3 | 3·0 | — | — | 56 | 1·6 | 55 | 1·6 | 23 |
| 15. Infectious Diseases ... | 2 | 0·1 | 1 | 0·1 | 1 | 0·1 | — | — | 1 | 0·1 | — | — | — | — | — | — | 4 | 0·1 | 1 | 0·1 | — |
| 16. Other Diseases and Defects ... ... | 55 | 4·5 | 46 | 3·9 | 60 | 5·5 | 40 | 3·8 | 38 | 3·6 | 40 | 3·2 | 2 | 2·0 | 2 | 2·5 | 155 | 4·5 | 128 | 3·7 | 528 |

## TABLE III.—SYSTEMATIC MEDICAL EXAMINATIONS

| Classification | Entrants | | Second Age-Group | | Third Age-Group | | Fourth Age-Group | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Children | Percentage of the Children Examined in this Group | Number of Children | Percentage of the Children Examined in this Group | Number of Children | Percentage of the Children Examined in this Group | Number of Children | Percentage of the Children Examined in this Group | Number of Children | Percentage of the Children Examined at Systematic Medical Examinations |
| I.—Children free from Defects ... ... ... | 1271 | 53·6 | 1167 | 52·1 | 1307 | 60·8 | 107 | 61·2 | 3852 | 54·7 |
| II.—Children (otherwise free from defects) who suffer from:— | | | | | | | | | | |
| (a) Defective vision not worse than 6/12 in the better eye with or without glasses ... | 19 | 0·8 | 151 | 7·0 | 149 | 6·9 | 24 | 13·7 | 343 | 5·0 |
| (b) Conditions of the Mouth and Teeth requiring treatment ... | 206 | 8·7 | 282 | 13·1 | 200 | 9·3 | 10 | 5·7 | 698 | 10·2 |
| (c) Both (a) and (b) ... | 3 | — | 10 | 0·4 | 22 | 1·0 | 1 | 0·5 | 36 | 0·5 |
| Total ... ... | 228 | 9·6 | 443 | 20·7 | 371 | 17·2 | 35 | 20·0 | 1077 | 15·7 |
| III.—Children suffering from Ailments (other than those mentioned in II) from which complete recovery is expected within a few weeks ... | 815 | 33·9 | 445 | 20·8 | 359 | 16·7 | 20 | 11·4 | 1639 | 23·9 |
| IV.—Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II and III, distinguishing cases:— | | | | | | | | | | |
| (a) Where complete cure or restoration of function (in the case of eye defects full correction) is considered possible ... ... | 52 | 2·2 | 72 | 3·3 | 84 | 3·9 | 9 | 5·1 | 217 | 3·1 |
| (b) Where improvement only is considered possible, e.g., without complete restoration of function ... ... | 6 | 0·2 | 13 | 0·5 | 28 | 1·3 | 4 | 2·3 | 51 | 0·7 |
| Total ... ... | 58 | 2·4 | 85 | 3·9 | 112 | 5·2 | 13 | 7·4 | 268 | 3·9 |
| Total Number of Children Examined ... ... | 2372 | — | 2140 | — | 2149 | — | 175 | — | 6836 | — |

TABLE IV.—RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL AGE IN THIS AREA

| Disability | At Ordinary School | At Special Schools or Classes | At No School or Institution | Total |
|---|---|---|---|---|
| 1. Blind ... ... ... ... ... ... ... ... ... ... ... ... | — | 1 | — | 1 |
| 2. Partially Sighted— | | | | |
| (a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition ... ... ... ... ... ... ... | — | 19 | — | 19 |
| (b) Other conditions of the eye, e.g., caratact, ulceration, etc., which render the child unable to read ordinary school books or to see well enough to be taught in an ordinary school ... ... ... ... ... ... ... ... | — | 5 | — | 5 |
| 3. Deaf—Grade I ... ... ... ... ... ... ... ... ... ... | * 39 | — | — | 39 |
| Grade IIA ... ... ... ... ... ... ... ... ... ... | * 20 | — | — | 20 |
| Grade IIB ... ... ... ... ... ... ... ... ... ... | 1 | — | — | 1 |
| Grade III ... ... ... ... ... ... ... ... ... ... | — | 6 | — | 6 |
| 4. Defective Speech— | | | | |
| (a) Defects of articulation requiring special educational measures ... ... ... | x247 | 3 | — | 250 |
| (b) Stammering requiring special educational measures ... ... ... ... | x120 | 1 | — | 121 |
| 5. Mentally Defective (Children between 5 and 16 years)— | | | | |
| (a) Educable (I.Q. approx. 50-70) ... ... ... ... ... ... ... | — | 100 | — | 100 |
| (b) Ineducable (I.Q. generally less than 50) ... ... ... ... ... ... | — | 24 | — | 24 |
| 6. Epilepsy— | | | | |
| (a) Mild and occasional ... ... ... ... ... ... ... ... ... | *4 | — | — | 4 |
| (b) Severe (suitable for care in a residential school) ... ... ... ... ... | — | — | — | — |
| 7. Physically Defective (Children between 5 and 16 years)— | | | | |
| (a) Non-pulmonary tuberculosis (excluding cervical glands) ... ... ... | — | 3 | — | 3 |
| (b) General orthopaedic conditions ... ... ... ... ... ... ... | — | 18 | 2 | 20 |
| (c) Organic heart disease ... ... ... ... ... ... ... ... | — | 5 | 2 | 7 |
| (d) Other causes of ill-health ... ... ... ... ... ... ... ... | — | — | 1 | 1 |
| 8. Multiple Defects— | | | | |
| (a) Mentally defective (educable) and epilepsy (mild) ... ... ... ... | — | 1 | — | 1 |
| (b) Mentally defective (ineducable) and epilepsy (mild) ... ... ... ... | — | — | — | — |
| (c) Mentally defective (educable) and partially sighted (refractive error) ... | — | 1 | — | 1 |
| (d) Physically defective (other causes of ill-health) and partially sighted (refractive errors) ... ... ... ... ... ... ... ... ... ... ... | — | 1 | — | 1 |
| Total ... ... ... ... ... ... ... ... ... ... | 431 | 188 | 5 | 624 |

* Pupils examined at Routine Medical Inspection during the session.

x Children attending Speech Therapy Clinics during the session.

# TABLE V.

## Dental Inspection and Treatment.

(1) Inspected by the Dental Officers:—

| Age. | (a) Systematic Examinations. | (b) Special Emergency Cases. | Total. |
|---|---|---|---|
| 5 | 340 | 396 | 736 |
| 6 | 309 | 311 | 620 |
| 7 | 198 | 346 | 544 |
| 8 | 148 | 387 | 535 |
| 9 | 99 | 402 | 501 |
| 10 | 450 | 373 | 823 |
| 11 | 412 | 290 | 702 |
| 12 | 86 | 188 | 274 |
| 13 | 34 | 179 | 213 |
| 14 | 20 | 174 | 194 |
| 15 | 2 | 37 | 39 |
| 15† | 4 | 14 | 18 |
| Totals, | 2102 | 3097 | 5199 |

| | Systematic Examinations. | Special or Emergency Cases. | Total. |
|---|---|---|---|
| (2) Found to require treatment, - | 1987 | 3057 | 5044 |
| (3) Actually treated by School Dental Officers, - - - | 1987 | 3057 | 5044 |
| (4) Number of attendances made by children for treatment, - | 5958 | 5989 | 11,947 |
| (5) Fillings— | | | |
| (a) Permanent teeth, - - | 2021 | 863 | 2884 |
| (b) Temporary teeth, - - | 136 | 84 | 220 |

| | Systematic Examinations. | Special or Emergency Cases. | Total. |
|---|---|---|---|
| (6) Extractions— | | | |
| (a) Permanent teeth, - - | 387 | 938 | 1325 |
| (b) Temporary teeth, - - | 2374 | 4493 | 6867 |
| (7) Number of administrations of a general anæsthetic for extractions, - - - - | 287 | 758 | 1045 |
| (8) Other operations— | | | |
| (a) Permanent teeth, - - | 1112 | 2075 | 3187 |
| (b) Temporary teeth, - - | 205 | 203 | 408 |
| (9) Half-days devoted to— | | | |
| (a) Inspection, - - - | 29 | — | 29 |
| (b) Treatment, - - - | 637 | 671 | 1308 |
| (10) Children treated under private arrangements, - - - | No reliable information available. | | |

## RESULTS OF REMOVAL OF TONSILS AND/OR ADENOIDS.

The following tables show the results of special inquiries into the conditions following the removal of tonsils and/or adenoids. Children are examined one year after operation and the details of this examination are shown on Table A. The figures shown are the totals since session 1932-33. See Annual Report, 1932-33, pages 42-43.

As it has been suggested that the removal of tonsils and/or adenoids results in little permanent benefit, a further examination was made of pupils who had been operated on a considerable number of years before. During the present session there were 98 children re-examined at the age of 14 or 16 years who had tonsils and adenoids, or tonsils only, or adenoids only, removed previously. Of these, 91 were found to be absolutely satisfactory, the remaining 7 showed evidence of rheumatism or chorea, asthma, bronchial trouble, deafness or otorrhea. Table B shows details of this investigation.

## RESULTS OF REMOVAL OF TONSILS AND/OR ADENOIDS
(TABLE A)

| | | Tonsils and Adenoids Removed | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Result Satis-factory | Result Moderately Satis-factory | Result Unsatis-factory | Totals | Result Satis-factory | Result Moderately Satis-factory | Result Unsatis-factory | Totals |
| | Number ... ... ... | 5214 | 1096 | 391 | 6701 | 327 | 225 | 136 | 688 |
| | Percentage ... ... | 77·8 | 16·3 | 5·8 | — | 47·5 | 32·1 | 19·7 | — |
| Mouth Breathing | Present before Operation ... | 3794 | 866 | 251 | 4911 | 285 | 130 | 100 | 505 |
| | Continuing after Operation ... | 152 | 197 | 155 | 304 | 16 | 34 | 68 | 118 |
| | Apparently Cured ... ... | 3642 | 669 | 96 | 4407 | 269 | 86 | 32 | 387 |
| | Beginning after Operation ... | 2 | 13 | — | 15 | 1 | — | 2 | 3 |
| Deafness | Present before Operation ... | 684 | 253 | 71 | 1008 | 191 | 43 | 21 | 255 |
| | Continuing after Operation ... | 67 | 124 | 55 | 246 | 30 | 17 | 14 | 61 |
| | Apparently Cured ... ... | 617 | 129 | 16 | 762 | 161 | 26 | 7 | 194 |
| | Beginning after Operation ... | 10 | 5 | 6 | 21 | 5 | — | 1 | 6 |
| Discharging Ears | Present before Operation ... | 579 | 206 | 532 | 1317 | 53 | 24 | 15 | 92 |
| | Continuing after Operation ... | 70 | 109 | 179 | 358 | 13 | 8 | 11 | 32 |
| | Apparently Cured ... ... | 509 | 97 | 353 | 959 | 40 | 16 | 4 | 60 |
| | Beginning after Operation ... | 26 | 35 | 13 | 74 | 1 | 5 | 5 | 11 |
| Discharging Nose | Present before Operation ... | 2037 | 514 | 189 | 2740 | 178 | 81 | 87 | 346 |
| | Continuing after Operation ... | 141 | 298 | 165 | 604 | 17 | 52 | 80 | 149 |
| | Apparently Cured ... ... | 1896 | 216 | 24 | 2136 | 161 | 29 | 7 | 197 |
| | Beginning after Operation ... | 33 | 35 | 19 | 87 | — | 6 | 5 | 11 |
| Susceptibility to Colds and/or Sore Throats | Present before Operation ... | 4251 | 907 | 254 | 5412 | 230 | 93 | 105 | 428 |
| | Continuing after Operation ... | 181 | 318 | 183 | 682 | 19 | 17 | 88 | 124 |
| | Apparently Cured ... ... | 4090 | 589 | 71 | 4730 | 211 | 76 | 17 | 304 |
| | Beginning after Operation ... | 13 | 8 | 11 | 32 | — | — | 3 | 3 |
| Enlarged Glands | Present before Operation ... | 2424 | 654 | 94 | 3172 | 45 | 16 | 33 | 94 |
| | Continuing after Operation ... | 92 | 118 | 34 | 244 | 12 | 4 | 23 | 39 |
| | Apparently Cured ... ... | 2332 | 536 | 60 | 2928 | 33 | 2 | 20 | 55 |
| | Beginning after Operation ... | 8 | 8 | 4 | 20 | — | — | 4 | 4 |
| Rheumatism or Chorea | Present before Operation ... | 187 | 89 | 13 | 289 | 10 | 1 | — | 11 |
| | Continuing after Operation ... | 48 | 43 | 8 | 99 | 7 | 1 | — | 8 |
| | Apparently Cured ... ... | 139 | 46 | 5 | 190 | 3 | — | — | 3 |
| | Beginning after Operation ... | 53 | 41 | 5 | 99 | 2 | 4 | — | 6 |

## RESULTS OF REMOVAL OF TONSILS AND/OR ADENOIDS
(TABLE B)

| Number of Years After Operation | Number of Cases | Satisfactory | | Unsatisfactory | | Reasons for Classification as Unsatisfactory | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Rheumatism | General Health Unsatisfactory | Asthma | Bronchial Conditions | Nasal Catarrh | Deafness | Otorrhea |
| | | No. | % | No. | % | | | | | | | |
| 10 or more | 8 | 8 | 100·0 | — | — | — | — | — | — | — | — | — |
| 9 | 3 | 2 | 66·6 | 1 | 33·3 | — | — | 1 | — | — | — | — |
| 8 | 10 | 10 | 100·0 | — | — | — | — | — | 1 | 1 | — | — |
| 7 | 15 | 13 | 86·6 | 2 | 13·3 | — | — | — | — | — | — | — |
| 6 | 16 | 13 | 81·2 | 3 | 18·7 | — | — | 1 | — | — | 1 | 1 |
| 5 or less | 46 | 45 | 97·8 | 1 | 2·2 | — | 1 | — | — | — | — | — |
| Totals | 98 | 91 | 92·8 | 7 | 7·1 | — | 1 | 2 | 1 | 1 | 1 | 1 |

## THROAT, NOSE AND EAR CLINICS

| | CLYDEBANK | | | KIRKINTILLOCH | | | DUMBARTON | | | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | School | Pre-School | Total | School | Pre-School | Total | School | Pre-School | Total | School | Pre-School | Total |
| Number of Children Examined ... ... | 283 | 27<br>34* | 344 | 100 | 18 | 118 | 402 | 111 | 513 | 785 | 190 | 975 |
| Number of Children Operated On ... | 201 | 22<br>26* | 249 | 73 | 27 | 100 | 235 | 77 | 312 | 509 | 152 | 661 |
| Attendances with Ambulance ... ... | 201 | 22<br>26* | 249 | 73 | 27 | 100 | 235 | 77 | 312 | 509 | 152 | 661 |
| Home Visits for After Care ... ... | 402 | 44 | 498 | 146 | 54 | 200 | 470 | 154 | 624 | 1018 | 304 | 1322 |
| Nature of Operations— | | | | | | | | | | | | |
| Excision of Tonsils and Adenoids ... | 198 | 45 | 243 | 70 | 27 | 97 | 228 | 76 | 304 | 496 | 148 | 644 |
| Excision of Tonsils only ... ... | — | — | — | — | — | — | — | — | — | — | — | — |
| Excision of Adenoids only ... ... | 3 | 3 | 6 | 3 | — | 3 | 7 | 1 | 8 | 13 | 4 | 17 |
| Others ... ... ... ... ... | — | — | — | — | — | — | — | — | — | — | — | — |
| Causation— | | | | | | | | | | | | |
| Discharging Ears ... ... ... | 26 | 6 | 32 | 2 | 2 | 4 | 32 | 2 | 34 | 60 | 10 | 70 |
| Tonsils Much Enlarged ... ... | 169 | 47 | 216 | 2 | — | 2 | 207 | 63 | 270 | 378 | 110 | 488 |
| Deafness ... ... ... ... | 28 | 2 | 30 | 3 | — | 3 | 37 | 4 | 41 | 68 | 6 | 74 |
| Obstructed Breathing and Deafness | 4 | — | 4 | — | — | — | 30 | 2 | 32 | 34 | 2 | 36 |
| Obstructed Breathing ... ... | 129 | 30 | 159 | 26 | 8 | 34 | 160 | 64 | 224 | 315 | 102 | 417 |
| Rhinitis ... ... ... ... | 168 | 38 | 206 | — | — | — | 4 | — | 4 | 172 | 38 | 210 |
| Tonsillitis ... ... ... ... | 129 | 29 | 158 | 37 | 12 | 49 | 158 | 30 | 188 | 324 | 71 | 395 |
| Enlarged Glands ... ... ... | 144 | 34 | 178 | 1 | — | 1 | 175 | 40 | 215 | 320 | 74 | 394 |
| Bronchitis ... ... ... ... | 7 | 4 | 11 | — | — | — | 59 | 6 | 65 | 66 | 10 | 76 |
| Various ... ... ... ... | 55 | 16 | 71 | 4 | 3 | 7 | 40 | 12 | 52 | 99 | 31 | 130 |
| Results— | | | | | | | | | | | | |
| Progress Definite and Rapid ... | — | — | — | 69 | 26 | 95 | 235 | 77 | 312 | 304 | 103 | 407 |
| Progress Retarded ... ... ... | — | — | — | 4 | 1 | 5 | — | — | — | 4 | 1 | 5 |
| Still awaiting Examination ... ... | 505 | 48<br>197* | 750 | 497 | 10 | 507 | 126 | 33 | 159 | 1128 | 288 | 1416 |
| Sent to Hospital ... ... ... | — | — | — | — | — | — | — | — | — | — | — | — |
| Died ... ... ... ... ... | — | — | — | — | — | — | — | — | — | — | — | — |

* Clydebank Burgh Pre-School Children

## OPHTHALMIC TREATMENT OF SCHOOL CHILDREN (TABLE A)

| | Dumbarton | | Helensburgh | | Kirkintilloch | | New Kilpatrick | | Old Kilpatrick | | Vale of Leven | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |
| Defective Vision Corrected with Spectacles ... ... | 80 | 130 | 24 | 16 | 75 | 64 | 21 | 28 | 120 | 129 | 62 | 58 |
| Defective Vision too Slight to benefit from Spectacles | 20 | 22 | 3 | 2 | 32 | 27 | 6 | 11 | 25 | 33 | 5 | 7 |
| Defective Vision Treated Otherwise ... ... ... | 6 | 8 | 5 | 3 | 11 | 25 | 6 | 5 | 7 | 11 | 1 | 5 |
| Total Number of Children Examined ... ... ... | 106 | 160 | 32 | 21 | 118 | 116 | 33 | 44 | 142 | 173 | 66 | 70 |
| Re-examinations ... ... | 39 | 53 | 2 | 0 | 22 | 35 | 4 | 6 | 32 | 30 | 21 | 18 |

Total Number of Children Examined—1083

## OPHTHALMIC TREATMENT OF SCHOOL CHILDREN (TABLE B)

| Complications | SCHOOL MANAGEMENT AREA | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Dumbarton | | Helensburgh | | Kirkintilloch | | New Kilpatrick | | Old Kilpatrick | | Vale of Leven | |
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |
| Blepharitis ... ... ... | 2 | 1 | — | — | 5 | 8 | 1 | — | 2 | 3 | — | 2 |
| Dacryocystitis ... ... | — | 1 | — | — | 1 | — | — | — | — | — | — | — |
| Ptosis ... ... ... ... | — | — | — | — | — | 1 | — | — | — | 1 | — | — |
| Strabismus Convergens ... | 27 | 52 | 11 | 4 | 38 | 37 | 10 | 12 | 58 | 33 | 34 | 23 |
| Strabismus Divergens ... | 4 | 1 | — | — | — | 1 | 1 | 1 | 1 | 2 | — | 1 |
| Conjunctititis, Keratitis and Iritis ... ... ... | 6 | 4 | — | — | 3 | 8 | 2 | 4 | 2 | 5 | — | 1 |
| Opacity of Cornea ... ... | 2 | 2 | — | — | — | — | 2 | — | 2 | 4 | — | — |
| Opacity of Lens ... ... | 1 | 1 | — | — | 1 | 3 | — | — | — | — | 1 | 3 |
| Dislocation of Lens ... ... | — | — | — | — | — | — | — | — | — | — | — | — |
| Aphakia ... ... ... | — | — | — | — | 2 | — | — | — | — | — | 1 | — |
| Synechia Anterior ... ... | — | — | — | — | — | — | — | — | — | — | — | — |
| Synechia Posterior ... ... | — | — | — | — | — | — | 1 | — | — | — | 1 | — |
| Colombo Uveae ... ... | — | — | — | — | — | — | — | — | — | — | — | — |
| Uveitis ... ... ... | — | — | — | — | — | 1 | — | — | — | — | — | — |
| Choroido Retinitis ... ... | — | — | — | — | 2 | 1 | — | — | — | — | — | — |
| Buphthalmos ... ... ... | — | — | — | — | — | — | — | — | — | — | — | 1 |
| Optic Atrophy ... ... | — | 1 | — | — | — | — | — | — | — | — | — | — |
| Microphthalmia ... ... | — | — | — | — | — | — | — | — | — | — | 1 | — |
| Nystagmus ... ... ... | 5 | 3 | — | — | — | — | — | 1 | 2 | — | — | — |
| Anophthalmos ... ... | — | 1 | — | — | — | — | — | — | — | — | — | — |
| Albinism ... ... ... | — | — | — | — | 1 | — | — | — | 1 | — | — | — |

## ORTHOPAEDIC TREATMENT

| Deformity or Disease | Clydebank Clinic | | | Dumbarton Clinic | | | Kirkintilloch Clinic | | | Vale of Leven Clinic | | | Helensburgh Clinic | | | Cardross Park Home | | | Bearsden Clinic | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Kyphosis | 9 | 7 | 16 | 1 | 4 | 5 | 7 | 12 | 19 | 1 | 1 | 2 | 5 | 3 | 8 | — | — | — | 1 | 2 | 3 | 24 | 29 | 53 |
| Lordosis | 1 | — | 1 | — | 2 | 2 | — | 2 | 2 | — | — | — | — | — | — | — | — | — | — | — | — | 1 | 4 | 5 |
| Kypho-Lordosis | 2 | 6 | 8 | — | 3 | 3 | 2 | 4 | 6 | 1 | 1 | 2 | 3 | 1 | 4 | — | — | — | 2 | — | 2 | 10 | 15 | 25 |
| Scoliosis | 3 | 3 | 6 | — | 1 | 1 | 1 | 3 | 4 | — | 1 | 1 | — | — | — | — | — | — | — | 1 | 1 | 4 | 9 | 13 |
| Chest | 12 | 4 | 16 | 19 | 12 | 31 | 3 | 2 | 5 | 4 | 1 | 5 | 3 | — | 3 | — | — | — | 1 | — | 1 | 42 | 19 | 61 |
| Foot | 7 | 16 | 23 | 6 | 6 | 12 | 18 | 47 | 65 | 4 | 8 | 12 | 5 | 2 | 7 | 1 | — | 1 | 8 | 9 | 17 | 49 | 88 | 137 |
| Infantile Paralysis | 1 | — | 1 | 1 | — | 1 | 2 | 1 | 3 | 3 | — | 3 | — | — | — | — | — | — | — | — | — | 7 | 1 | 8 |
| Asthma | 2 | 2 | 4 | 2 | 1 | 3 | 3 | 1 | 4 | 2 | — | 2 | — | 1 | 1 | 1 | — | 1 | 2 | 2 | 4 | 12 | 7 | 19 |
| Mouth Breathing | 26 | 22 | 48 | 21 | 18 | 39 | 9 | 8 | 17 | 8 | 4 | 12 | 5 | 4 | 9 | — | — | — | 8 | 2 | 10 | 77 | 58 | 135 |
| Rheumatism | — | — | — | — | — | — | 5 | 4 | 9 | — | — | — | — | — | — | — | 1 | 1 | 3 | 2 | 5 | 8 | 7 | 15 |
| Others | — | 1 | 1 | 3 | 2 | 5 | 8 | 5 | 13 | 1 | 3 | 4 | 1 | 1 | 2 | — | — | — | 7 | 7 | 14 | 20 | 19 | 39 |
| Total | 63 | 61 | 124 | 53 | 49 | 102 | 58 | 89 | 147 | 24 | 19 | 43 | 22 | 12 | 34 | 2 | 1 | 3 | 32 | 25 | 57 | 254 | 256 | 510 |

Treatments at Cardross Park commenced 4/1/51

## ORTHOPAEDIC TREATMENT—RESULTS

| Clinic | Good | Fair | Unsatisfactory |
|---|---|---|---|
| Clydebank ... ... ... | 53 | 50 | 21 |
| Dumbarton ... ... ... | 33 | 51 | 18 |
| Kirkintilloch ... ... ... | 68 | 58 | 21 |
| Vale of Leven ... ... ... | 13 | 19 | 12 |
| Helensburgh ... ... ... | 16 | 8 | 10 |
| Cardross Park Home ... ... | 2 | — | 1 |
| Bearsden ... ... ... | 14 | 37 | 6 |
| Total ... ... ... | 199 | 223 | 89 |

### NUMBER OF TREATMENTS GIVEN

| | | | |
|---|---|---|---|
| Clydebank ... ... ... ... | 2756 | Helensburgh ... ... ... ... | 953 |
| Dumbarton (including Vale of Leven) ... | 2711 | Cardross Park Home ... ... ... | 59 |
| Kirkintilloch ... ... ... ... | 3416 | Bearsden ... ... ... ... | 1341 |

## 1943 AGE GROUP—EYE EXAMINATION

Slight Visual Defect: 6·9—6·12 Marked Visual Defect, 6·18 or worse

(Snellen's Test at 6 Metres)

| | BOYS | | GIRLS | | TOTAL | |
|---|---|---|---|---|---|---|
| | No. | % | No. | % | No. | % |
| Total Number of Children Examined | 1138 | — | 1101 | — | 2239 | — |
| Normal Vision ... ... ... | 1034 | 90·8 | 1002 | 91·0 | 2036 | 90·9 |
| Slight Defect (Both Eyes) ... ... | 38 | 3·3 | 35 | 3·1 | 73 | 3·2 |
| Marked Defect (Both Eyes) ... | 9 | 0·8 | 16 | 1·4 | 25 | 1·1 |
| Slight Defect (One Eye) ... ... | 35 | 3·0 | 37 | 3·3 | 72 | 3·2 |
| Marked Defect (One Eye) ... ... | 20 | 1·7 | 11 | 1·0 | 31 | 1·3 |
| Unreliable Results ... ... ... | 2 | 0·1 | — | — | 2 | 0·1 |
| Number of Children found Wearing Glasses ... ... ... ... | 25 | 2·2 | 26 | 2·3 | 51 | 2·2 |
| Strabismus ... ... ... ... | 26 | 2·2 | 30 | 2·7 | 56 | 2·5 |
| Blepharitis ... ... ... ... | 1 | 0·1 | 1 | 0·1 | 2 | 0·1 |
| Conjunctivitis ... ... ... | — | — | — | — | — | — |
| Corneal Ulcers or Opacities ... | — | — | — | — | — | — |
| Others ... ... ... ... | 3 | 0·2 | 1 | 0·1 | 4 | 0·1 |

Note.—When a child has defective vision of slight defect and marked defect together, the defect has been classified according to the better eye grouping.

## 1943 AGE GROUP—EAR EXAMINATION

| | Total Number of Children Examined | Normal Hearing | | Defective Hearing | | | | Otorrhoea | Otitis Media | Others |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Grade II | | Grade III | | | | |
| | | No. | % | No. | % | No. | % | | | |
| Boys | 1138 | 1117 | 98·1 | 21 | 1·8 | — | — | 1 | 1 | — |
| Girls | 1101 | 1081 | 98·1 | 20 | 1·8 | — | — | 2 | — | — |
| Total | 2239 | 2198 | 98·1 | 41 | 1·8 | — | — | 3 | 1 | — |

Grade II. Children who can hear ordinary conversation voice between 20 feet and 2 feet.
Grade III. Children who can hear ordinary conversation voice at not more than 2 feet, if at all.

## TREATMENT OF MINOR AILMENTS

| District | Nurse | Total No. of Children dealt with | Total No. of Attendances | No. of Visits to Parents | No. of Visits to Schools | Cuts, Bruises, Sprains and Minor Injuries, etc. | Diseases of the Ear | Diseases of the Eye (excluding D.V.) | DISEASE OF THE SKIN | | | | | | | Cases referred to Family Doctor or Hospital |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Ringworm of Scalp | X-ray Treatment | Other Treatment | Ringworm of Body | Scabies | Impetigo | Other Diseases | |
| Cumbernauld... | C. Dempsey ... | 646 | 664 | 14 | 98 | 568 | 23 | 18 | — | — | — | — | — | 25 | 12 | 2 |
| Kirkintilloch ... | C. M. Jeffrey ... | 391 | 565 | 4 | 46 | 54 | 75 | 85 | — | — | — | — | — | — | 177 | 3 |
| | M. B. Miller ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | A. Veitch ... | 329 | 365 | 19 | 13 | 4 | 68 | 32 | — | — | — | — | — | — | 225 | 2 |
| Twechar & Croy | A. Gee ... | 1166 | 1059 | 51 | 70 | 683 | 81 | 24 | — | — | 4 | — | 32 | 280 | 62 | 21 |
| New Kilpatrick | C. King ... | 375 | 570 | 18 | 40 | 318 | 28 | 21 | — | — | — | — | — | — | 8 | 6 |
| | K. S. Stevenson | 7 | 14 | — | — | 1 | 1 | — | — | — | — | — | 5 | — | — | — |
| Duntocher ... | C. T. Gavin ... | [illegible] | 722 | 13 | 37 | 306 | 16 | 21 | — | — | — | — | 3 | 9 | 147 | 2 |
| Old Kilpatrick and Milton ... | M. Callaghan ... | 46 | 15 | 23 | 25 | 34 | 5 | 1 | — | — | — | — | 1 | — | 5 | 1 |
| Clydebank ... | J. P. Scott ... | 377 | 749 | 59 | 38 | 75 | 103 | 7 | — | — | — | 1. | — | 23 | 168 | 6 |
| | M.M.Macdonald | 530 | 821 | 63 | 42 | 116 | 93 | 2 | — | — | — | — | 4 | 13 | 302 | 6 |
| | H. Stirling ... | 38 | 92 | — | — | 20 | 8 | — | — | — | — | — | — | 10 | — | — |
| Dumbarton ... | M. Gilmour ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | A. Taylor ... | 259 | 976 | 18 | 84 | 45 | 69 | 33 | — | — | — | — | — | 36 | 76 | 61 |
| Vale of Leven ... | M. Callander ... | — | — | 14 | 2 | — | — | — | — | — | — | — | — | — | — | — |
| | J. Cameron ... | — | — | 42 | 23 | — | — | — | — | — | — | — | — | — | — | — |
| | M. G. Gow ... | 51 | 13 | 7 | 8 | 35 | 6 | 1 | — | — | 8 | — | 1 | — | 5 | 7 |
| Renton and Cardross ... | E. M. Rankin ... | 618 | 820 | 17 | 52 | 587 | 18 | 5 | — | — | — | — | 1 | 4 | 3 | — |
| Helensburgh ... | E. Sandilands ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | J. M'Haffie ... | 85 | 51 | 4 | — | 21 | 13 | — | — | — | — | — | — | 2 | 53 | — |
| All other Western Portions of the County | District Nurses ... | 156 | 209 | 66 | 31 | 117 | 2 | 7 | 1 | — | 3 | 1 | — | 6 | 19 | 32 |
| Totals ... | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| District | Nurse | No. of of Children Examined for first Time | No. of Children Re-examined | Total No. of Children Examined | CAUSES OF REFERENCE | | | | | | No. of Visits Paid to Schools | No. of Visits Paid to Homes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Vermin or Nits on Head | Vermin or Nits on Body | Vermin Suspected | Unsatisfactory clothing | Unsatisfactory Footwear | Others | | |
| Cumbernauld ... | C. Dempsey ... | 407 | 272 | 679 | 18 | — | — | — | — | — | 25 | 16 |
| Kirkintilloch ... | C. M. Jeffrey ... | 10 | 121 | 221 | 44 | — | 10 | — | — | — | 11 | 7 |
| | M. B. Miller ... | 36 | 228 | 264 | 3 | — | — | — | — | — | 10 | 7 |
| | A. Veitch ... | 279 | 109 | 388 | 7 | — | 1 | — | — | — | 9 | 30 |
| Twechar and Croy | A. Gee ... ... | 618 | 673 | 1291 | 86 | 6 | 12 | 9 | 3 | — | 21 | 94 |
| New Kilpatrick ... | C. King ... ... | 195 | 226 | 421 | 23 | — | — | — | — | — | 18 | 9 |
| | K. S. Stevenson ... | 101 | 73 | 174 | 19 | — | 5 | — | — | 76 | 6 | 8 |
| Duntocher ... | C. T. Gavin ... | 438 | 365 | 803 | 107 | — | — | 4 | 1 | — | 27 | 53 |
| Old Kilpatrick and Milton ... | M. Callaghan ... | 734 | 1903 | 2637 | 242 | 2 | 1 | 31 | 26 | 8 | 66 | 79 |
| Clydebank ... | J. P. Scott ... | 149 | 888 | 1037 | 60 | — | 2 | 18 | 8 | 4 | 42 | 78 |
| | M. M. Macdonald | 259 | 1435 | 1694 | 192 | 1 | 48 | 35 | 1 | 3 | 59 | 109 |
| | H. Stirling ... | 1018 | 1496 | 2514 | 207 | — | — | 4 | 6 | 18 | 43 | 25 |
| Dumbarton ... | M. Gilmour ... | 373 | 884 | 1257 | 317 | — | 4 | 24 | 23 | — | 28 | 53 |
| | A. Taylor ... | 1504 | 3996 | 5500 | 233 | — | — | 60 | 40 | 142 | 81 | 83 |
| Vale of Leven ... | M. Callander ... | 399 | 438 | 837 | 14 | — | — | — | — | 4 | 7 | 26 |
| | J. Cameron ... | 625 | 574 | 1199 | 80 | — | — | — | — | 2 | 23 | 30 |
| | M. J. Gow ... | 54 | 844 | 898 | 94 | — | 8 | 11 | 7 | 13 | 9 | 6 |
| Renton and Cardross ... | E. M. Rankin ... | 816 | 6559 | 7375 | 13 | — | — | 2 | — | — | 33 | 7 |
| Helensburgh ... | E. Sandilands ... | 236 | 1102 | 1338 | 36 | 1 | — | 2 | — | 5 | 19 | 13 |
| | J. M'Haffie ... | 193 | 606 | 799 | 57 | — | — | 5 | — | — | 12 | 15 |
| All other Western Portions of the County ... | District Nurses ... | 260 | 744 | 1004 | 7 | — | 46 | 9 | 4 | 12 | 22 | 12 |
| Totals ... | | | | | | | | | | | | |

## RESULTS OF AUDIOMETRIC SURVEY

| Age-Groups Children Examined | No. Listed | No. Tested | No. Normal Hearing | No. Showing Loss | Grade | | | | Case Referred for | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | I | IIa | IIb | III | S.M.O. | E.N.T. Examination | Special Seating | Hearing Aid | Medical Treatment | No Action |
| 1941 | 2046 | 2112 | 2088 | 24 | 10 | 14 | — | — | 23 | 12 | 12 | — | 12 | 12 |
| 1938 | 2581 | 2561 | 2533 | 28 | 16 | 10 | 2 | — | 25 | 4 | 4 | — | 4 | 5 |
| 1934 | 134 | 188 | 187 | 1 | — | 1 | — | — | 1 | 1 | 1 | — | 1 | — |
| Children Born Outwith Age-Groups | 174 | 369 | 329 | 40 | 12 | 22 | 6 | — | 35 | 12 | 12 | 4 | 21 | 14 |

# SPEECH THERAPY REPORT.

## 1950-51 Session.

*Senior Speech Therapist*:—Betsy C. M'Orist, L.C.S.T.

*Assistants*:—R. Elizabeth Stark, L.C.S.T., L.G.S.M., L.R.A.M.(Eloc.).

Irene Wyatt, L.C.S.T.

Agnes C. Stewart, L.C.S.T.

Carol Darby, L.C.S.T.

Isobel Oddy, L.C.S.T.

### STATISTICS SUMMARY, 1950-51

| CLINIC or SCHOOL | No. on Roll 30/6/50 | Left | Discharged | | Transferred | | Admitted | No. on Roll 30/6/51 |
|---|---|---|---|---|---|---|---|---|
| | | | Cured | Non-Co-op. | In | Out | | |
| Bank St., Alexandria ... ... | 28 | 2 | 19 | 2 | 4 | 5 | 20 | 24 |
| Bonhill ... ... ... | 9 | 0 | 3 | 1 | 0 | 3 | 5 | 7 |
| Cardross ... ... .. | 5 | 3 | 1 | 0 | 1 | 0 | 6 | 8 |
| Cumbernauld ... ... ... | 19 | 2 | 6 | 1 | 0 | 2 | 2 | 10 |
| Duntocher ... ... ... | 6 | 0 | 3 | 1 | 1 | 0 | 12 | 15 |
| Hartfield, Dumbarton ... | 33 | 1 | 18 | 4 | 1 | 1 | 19 | 29 |
| Hillfoot, Bearsden ... ... | 6 | 1 | 6 | 1 | 0 | 1 | 10 | 7 |
| Helensburgh ... ... ... | 21 | 1 | 6 | 0 | 1 | 7 | 19 | 27 |
| Janetta St., Clydebank ... | 20 | 4 | 10 | 1 | 4 | 7 | 12 | 14 |
| Kirkintilloch ... ... ... | 29 | 2 | 11 | 2 | 0 | 7 | 19 | 26 |
| Levenvale, Alexandria ... | 9 | 0 | 6 | 0 | 2 | 1 | 4 | 8 |
| Milton ... ... ... ... | 22 | 2 | 5 | 0 | 4 | 9 | 7 | 17 |
| Milngavie ... ... ... | 13 | 0 | 3 | 0 | 2 | 1 | 5 | 16 |
| Moss Cottage, Dumbarton ... | 11 | 1 | 7 | 2 | 4 | 0 | 20 | 25 |
| Renton ... ... ... ... | 14 | 1 | 7 | 0 | 1 | 2 | 9 | 14 |
| St. Stephen's, Dalmuir ... | 23 | 3 | 12 | 0 | 1 | 2 | 12 | 19 |
| Miller St., Clydebank ... | 9 | 0 | 4 | 0 | 0 | 5 | 0 | 0 |
| Twechar ... ... ... | 17 | 1 | 4 | 1 | 0 | 4 | 5 | 12 |
| Whitecrook, Clydebank ... | 36 | 4 | 13 | 1 | 4 | 4 | 18 | 36 |
| Kilbowie, Prim., Clydebank ... | 0 | 0 | 7 | 0 | 6 | 4 | 11 | 6 |
| Holy Cross, Croy ... ... | 0 | 0 | 3 | 0 | 6 | 0 | 5 | 8 |
| Lenzie Academy ... ... | 0 | 2 | 6 | 0 | 5 | 0 | 12 | 9 |
| Westerton ... ... ... | 0 | 0 | 3 | 0 | 1 | 0 | 10 | 8 |
| Gavinburn, Old Kilpatrick ... | 0 | 0 | 2 | 0 | 7 | 1 | 2 | 6 |
| St. Ninian's, Kirkintilloch ... | 0 | 1 | 8 | 1 | 11 | 0 | 15 | 16 |
| Total ... ... ... | 330 | 31 | 173 | 18 | 66 | 66 | 259 | 367 |

Details of Procedure are as shown in the Reports for 1948-49