

[Report 1937-1938] / School Medical Service, Dunbarton County Council.

Contributors

Dunbartonshire (Scotland). County Council. School Medical Service.

Publication/Creation

1938.

Persistent URL

<https://wellcomecollection.org/works/dnzjppq9g>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

ACU 628
COUNTY COUNCIL OF DUNBARTON.

Twenty-Seventh Annual Report

ON THE

Medical Inspection of School Children

1937-1938

(Year ending 31st July, 1938).



Digitized by the Internet Archive
in 2016 with funding from
Wellcome Library

<https://archive.org/details/b28659703>

COUNTY COUNCIL OF DUNBARTON.

Twenty-Seventh Annual Report

on the

**MEDICAL INSPECTION OF
SCHOOL CHILDREN.**

1937-1938.

(Year ending 31st July, 1938).

KIRKINTILLOCH

PRINTED BY D. MACLEOD, LTD.

CONTENTS

| | Page |
|-------------------------------------|------|
| Preface | 3 |
| List of Staff | 5 |
| Report on Medical Inspection | 6 |
| Report on Medical Treatment | 39 |
| Report by School Nurses | 47 |
| Index | 48 |

PREFACE.

*To the County Council
of the County of Dunbarton.*

Ladies and Gentlemen,

I herewith submit the Twenty-seventh Annual Report on the Medical Inspection and Treatment of School Children, which has been compiled by the School Medical Officers.

Taken generally, the figures in the various Tables show very little difference from those of the previous year.

During the year a start was made with a Scheme for Orthoptic Treatment and three clinics were established for this purpose under the supervision of the School Oculist, Dr. Tennent, and Miss Marsh, a qualified Orthoptist. The treatment of squint requires considerable patience on the part of both teacher and patient and it is hoped that both parents and children will realise that improvement or cure is only obtained by attention to instructions and perseverance with the ocular exercises prescribed. It is, of course, too early to give any definite report on individual patients.

A census of children suffering from crippling conditions, including minor spinal curvature, was undertaken in the early part of the year at the request of those who are administering the Fund set aside for Scotland by Lord Nuffield.

It is hoped that some Scheme for dealing with patients of all ages suffering from such conditions will shortly be evolved. At present our own Orthopaedic Clinics are doing good work amongst school and pre-school children and, should a National Scheme be arranged for, the clinics will be of great value in dealing with cases not requiring Hospital treatment.

An enquiry into the prevalence of speech defects was made during 1938, and it was discovered that the problem is a bigger one than was anticipated. Taking the County as a whole, it was found that upwards of 200 children had either noticeable defects in articulation or were actual stammerers. There is no doubt that this matter requires further consideration with a view to the institution of remedial classes.

During the year we were unfortunate in losing the services of Mr. Martin, L.D.S., who for 17 years had been one of our School Dentists. His appointment as Chief Dental Officer for the Cumberland County Council was, however, well deserved.

I am, Ladies and Gentlemen,

Your obedient Servant,

THOMAS LAUDER THOMSON, M.D., D.P.H.

88 College Street,
Dumbarton.

10th January, 1939.

County Council of Dunbarton.

SCHOOL MEDICAL STAFF.

Supervising School Medical Officer.

T. LAUDER THOMSON, M.D., D.P.H.

School Medical Officers.

MILDRED M. L. CATHELS, M.B., D.P.H.

ANDREW D. COWAN, M.B., D.P.H.

CHARLES C. SLORACH, M.B., D.P.H.

Dental Surgeons.

ALFRED C. S. MARTIN, L.D.S.

(Resigned 15th September, 1937)

ELIZABETH McKENDRICK, L.D.S.

VERA PUGH, L.D.S.

MARGARET E. CASSIE, L.D.S.

ARTHUR POLLOCK, L.D.S.

(Commenced 22nd September, 1937).

Ophthalmic Surgeon.

JAMES N. TENNENT, M.B., D.O.M.S., B.Sc. (part-time).

Ear, Nose and Throat Specialist.

JAMES KERR LOVE, M.D. (part-time).

(Resigned 30th June, 1938).

Nurse in Charge, Orthopaedic Clinics.

MORAG GALLOWAY.

Instructresses at Orthopaedic Clinics (part-time).

ISABEL McALPINE. E. MILLER. J. MASTERTON. MARJORIE JOCKEL.
(Resigned 4th January, 1938). *(Commenced 8th February, 1938)*

Orthoptist (part-time).

M. W. MARSH.

(Commenced 15th March, 1938).

Inspection and Clinic Nurses.

C. M. JEFFREY.

S. DOUGHERTY.

J. SCOTT.

M. GILMOUR.

E. STEVENSON.

K. STEVENSON.

M. MacDONALD.

Nurses for Special Schools.

J. L. THOMSON

J. MacDONALD.

Dental Attendants.

ANNIE J. RAE. WILLIAM BENNIE. BETTY MARTIN. ANNIE BLACK.

*(Commenced 1st
September, 1937.)*

Attendant at Orthopaedic Clinics.

A. JONES.

Clerks.

GEORGE S. BROWNE.

AGNES McM. KENNEDY.

REPORT

on the

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

I.—List of Staff.

See Page 5.

2.—(a) Number of Schools.

School Management Area.

| | | | | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Cumbernauld | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| Kirkintilloch | ... | ... | ... | ... | ... | ... | ... | ... | 6 |
| New Kilpatrick | ... | ... | ... | ... | ... | ... | ... | ... | 5 |
| Old Kilpatrick | ... | ... | ... | ... | ... | ... | ... | ... | 12 |
| Dumbarton | ... | ... | ... | ... | ... | ... | ... | ... | 9 |
| Vale of Leven | ... | ... | ... | ... | ... | ... | ... | ... | 12 |
| Helensburgh ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 |
| Total | ... | ... | ... | ... | ... | ... | ... | ... | 61 |

(b) Number of Children on Register and in Average Attendance during Session 1937-38.

| School Management Area. | Average on Roll. | Average Attending. | Per Cent. |
|-------------------------|------------------|--------------------|-----------|
| Cumbernauld | 895·2 | 790·9 | 88·3 |
| Kirkintilloch | 3055·2 | 2766·7 | 90·5 |
| New Kilpatrick | 1622·6 | 1444·3 | 89·0 |
| Old Kilpatrick | 9215·1 | 8222·8 | 89·2 |
| Dumbarton | 4400·6 | 3961·7 | 90·0 |
| Vale of Leven | 3300·4 | 2886·2 | 87·4 |
| Helensburgh | 1599·5 | 1430·6 | 89·4 |
| Total | 24,088·6 | 21,503·2 | 89·3 |

3.—Number of Visits for Systematic Examination.

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

| | | | | | | | | |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Number of visits as above | ... | ... | ... | ... | ... | ... | ... | 494 |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|

4.—Number of Special Visits by Medical Officers.

| | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|
| For re-examination of defective children | ... | ... | ... | ... | ... | ... | ... | 29 |
| For examination of backward or mentally or physically defective children | ... | ... | ... | ... | ... | ... | ... | 50 |
| Attendances at Clinics | ... | ... | ... | ... | ... | ... | ... | 372 |
| Attendance for office work, etc. | ... | ... | ... | ... | ... | ... | ... | 54 |
| For inquiry regarding infectious diseases | ... | ... | ... | ... | ... | ... | ... | 2 |
| Others (examination for holiday camps, etc.) | ... | ... | ... | ... | ... | ... | ... | 19 |

5.—Sanitary Condition of Schools.

The following notes have been supplied by the County Architect's Department.

During the Financial Year ending in May, 1938, several improvements were again carried out at schools within this County.

The larger work included the complete modernising of the boys' lavatories at Main Street Public School, Alexandria ; Renton Public School and Drumchapel Public School (since taken over by Glasgow under the last boundaries' extension). In each case the offices were completely gutted, re-arranged, and equipped with modern wash-down closets.

At Bonhill Public School, Knoxland Public School, Milngavie Public School and Our Holy Redeemer's R.C. School the greater part of the wood-work was renewed, and the existing sanitary fittings generally overhauled and put into good condition.

The usual replacement of defective and broken W.C. pans was also carried out during the summer vacation period, and it can be stated with all safety that the school lavatories in this County are in a very good state of repair and cleanliness.

The old Kennedy drinking wells have now been done away with at all of our schools, and have been replaced by the modern type of drinking fountain which is proving very satisfactory.

The Property Committee, as in former years, approved of the usual expenditure on washing of classroom walls, painting, limewashing, etc., work, and the policy of improving the cross ventilation of classrooms was carried a step further when opening parts were formed in the windows of classrooms at various schools.

6.—A, B, C, D, and E.—Organisation and Administration, etc., and Co-operation with Public Health Departments.

The scheme for administration is fully described in the 1928-29 Report, pages 44-54, and 1930-31 Report, pages 7 and 8.

Mr. Martin resigned in September, 1937, and Dr. Pollock was appointed in his place.

6.—F. Parents Present at Inspection.

| School Management Area. | Number of Children Examined. | No. of Parents Present at Routine Examinations. | Per Cent. | No of Parents Present at Non-Routine Examinations. |
|-------------------------|------------------------------|---|-----------|--|
| Cumbernauld ... | 271 | 135 | 49.8 | 29 |
| Kirkintilloch ... | 914 | 392 | 42.9 | 182 |
| New Kilpatrick | 546 | 253 | 46.3 | 17 |
| Old Kilpatrick | 2783 | 1562 | 56.1 | 887 |
| Dumbarton ... | 1221 | 541 | 44.3 | 195 |
| Vale of Leven | 1032 | 666 | 64.5 | 425 |
| Helensburgh ... | 494 | 254 | 51.4 | 211 |
| Total ... | 7261 | 3803 | 52.3 | 1946 |

7.—THE PHYSICAL CONDITION OF THE SCHOOL CHILDREN.

A.—Total Number of Children Examined.

| SCHOOL MANAGEMENT AREA | ROUTINE CASES. | | | | | | | | | | | | Total | | | | | |
|------------------------------|----------------|------|-------|-------|--------------|------|--------|-------|--------------|--------|-------|-------|-------|-----|------|------|------|------|
| | Entrants | | | Age 8 | | | Age 12 | | | Age 16 | | | | | | | | |
| | Aver- age | Boys | Girls | Total | Aver- age | Boys | Girls | Total | Aver- age | Boys | Girls | Total | | | | | | |
| Cumbernauld | 5½ | 51 | 55 | 106 | 8½ | 51 | 52 | 103 | 12½ | 25 | 37 | 62 | ... | ... | 127 | 144 | 271 | 75 |
| Kirkintilloch | 5½ | 159 | 137 | 296 | 8½ | 131 | 132 | 263 | 12½ | 165 | 157 | 322 | 16½ | 26 | 481 | 433 | 914 | 491 |
| New Kilpatrick | 5½ | 104 | 83 | 187 | 8½ | 74 | 68 | 142 | 12½ | 94 | 102 | 196 | 16½ | 8 | 280 | 266 | 546 | 45 |
| Old Kilpatrick | 5½ | 467 | 433 | 900 | 8½ | 497 | 431 | 928 | 12½ | 442 | 485 | 927 | 16½ | 18 | 1424 | 1359 | 2783 | 1403 |
| Dumbarton ... | 5½ | 149 | 156 | 305 | 8½ | 188 | 172 | 360 | 12½ | 229 | 247 | 476 | 16½ | 35 | 601 | 620 | 1221 | 270 |
| Vale of Leven | 5½ | 158 | 211 | 369 | 8½ | 156 | 171 | 327 | 12½ | 161 | 162 | 323 | 16½ | 9 | 484 | 548 | 1032 | 495 |
| Helensburgh ... | 5½ | 108 | 94 | 202 | 8½ | 65 | 77 | 142 | 12½ | 58 | 66 | 124 | 16½ | 11 | 242 | 252 | 494 | 242 |
| Total ... | 5½ | 1196 | 1169 | 2365 | 8½ | 1162 | 1103 | 2265 | 12½ | 1174 | 1256 | 2430 | 16½ | 107 | 3639 | 3622 | 7261 | 3021 |

7.—D. CLOTHING.

| School Management Area | No. of Routine cases examined | SUFFICIENCY | | | | | | REPAIR | | | | | | CLEANLINESS | | | | | | | |
|------------------------|-------------------------------|-------------|-------|--------|-----|-----|-----|--------|-------|--------|------|-----|-----|-------------|-------|--------|------|-----|-----|-------------|-----|
| | | Good | | Medium | | Bad | | Good | | Medium | | Bad | | Good | | Medium | | Bad | | Non-Routine | |
| | | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % |
| Cumbernauld | Boys | 127 | 100.0 | ... | ... | ... | ... | 125 | 98.4 | 2 | 1.6 | ... | ... | 125 | 98.4 | 2 | 1.6 | ... | ... | ... | ... |
| | Girls | 144 | 100.0 | ... | ... | ... | ... | 144 | 100.0 | ... | ... | ... | ... | 141 | 97.9 | 2 | 1.4 | ... | ... | 1 | 0.7 |
| | Total | 271 | 100.0 | ... | ... | ... | ... | 269 | 99.3 | 2 | 0.7 | ... | ... | 266 | 98.2 | 4 | 1.5 | ... | ... | 1 | 0.3 |
| Kirkintilloch | Boys | 481 | 100.0 | ... | ... | ... | ... | 478 | 99.4 | 3 | 0.6 | ... | ... | 478 | 99.4 | 3 | 0.6 | ... | ... | ... | ... |
| | Girls | 433 | 100.0 | ... | ... | ... | ... | 432 | 99.8 | 1 | 0.2 | ... | ... | 425 | 98.2 | 8 | 1.8 | ... | ... | ... | ... |
| | Total | 914 | 100.0 | ... | ... | ... | ... | 910 | 99.6 | 4 | 0.4 | ... | ... | 903 | 98.8 | 11 | 1.2 | ... | ... | ... | 1 |
| New Kilpatrick | Boys | 280 | 100.0 | ... | ... | ... | ... | 280 | 100.0 | ... | ... | ... | ... | 279 | 97.7 | 1 | 0.3 | ... | ... | ... | ... |
| | Girls | 266 | 100.0 | ... | ... | ... | ... | 266 | 100.0 | ... | ... | ... | ... | 266 | 100.0 | ... | ... | ... | ... | ... | ... |
| | Total | 546 | 100.0 | ... | ... | ... | ... | 546 | 100.0 | ... | ... | ... | ... | 545 | 99.8 | 1 | 0.2 | ... | ... | ... | ... |
| Old Kilpatrick | Boys | 1424 | 99.6 | 4 | 0.3 | 1 | 0.1 | 1356 | 95.2 | 67 | 4.7 | 1 | 0.1 | 1362 | 95.6 | 61 | 4.3 | ... | ... | 1 | 0.1 |
| | Girls | 1359 | 99.9 | 1 | 0.1 | ... | ... | 1262 | 92.9 | 97 | 7.1 | ... | ... | 1293 | 95.2 | 66 | 4.8 | ... | ... | ... | ... |
| | Total | 2783 | 99.7 | 5 | 0.2 | 1 | 0.1 | 2618 | 94.0 | 164 | 5.9 | 1 | 0.1 | 2655 | 95.4 | 127 | 4.5 | ... | ... | 1 | 0.1 |
| Dumbarton | Boys | 601 | 99.8 | 1 | 0.1 | 1 | 0.1 | 587 | 97.7 | 11 | 1.8 | 3 | 0.5 | 590 | 98.2 | 9 | 1.5 | ... | ... | 2 | 0.3 |
| | Girls | 620 | 100.0 | ... | ... | ... | ... | 616 | 99.4 | 4 | 0.6 | ... | ... | 608 | 98.1 | 10 | 1.6 | ... | ... | 2 | 0.3 |
| | Total | 1221 | 99.8 | 1 | 0.1 | 1 | 0.1 | 1203 | 98.6 | 15 | 1.2 | 3 | 0.2 | 1198 | 98.2 | 19 | 1.5 | ... | ... | 4 | 0.3 |
| Vale of Leven | Boys | 484 | 100.0 | ... | ... | ... | ... | 418 | 86.5 | 66 | 13.5 | ... | ... | 435 | 90.0 | 49 | 10.0 | ... | ... | ... | ... |
| | Girls | 548 | 99.8 | 1 | 0.2 | ... | ... | 443 | 80.9 | 105 | 19.1 | ... | ... | 474 | 86.5 | 74 | 13.5 | ... | ... | ... | ... |
| | Total | 1032 | 99.9 | 1 | 0.1 | ... | ... | 861 | 83.5 | 171 | 16.5 | ... | ... | 909 | 88.1 | 123 | 11.9 | ... | ... | ... | ... |
| Helensburgh | Boys | 242 | 100.0 | ... | ... | ... | ... | 222 | 91.8 | 20 | 8.2 | ... | ... | 224 | 92.6 | 18 | 7.4 | ... | ... | ... | ... |
| | Girls | 252 | 99.6 | 1 | 0.4 | ... | ... | 222 | 88.1 | 30 | 11.9 | ... | ... | 232 | 92.1 | 20 | 7.9 | ... | ... | ... | ... |
| | Total | 494 | 99.8 | 1 | 0.2 | ... | ... | 444 | 90.0 | 50 | 10.0 | ... | ... | 456 | 92.3 | 38 | 7.7 | ... | ... | ... | ... |
| Total | Boys | 3639 | 99.7 | 5 | 0.2 | 2 | 0.1 | 3466 | 95.3 | 169 | 4.6 | 4 | 0.1 | 3493 | 96.0 | 143 | 3.9 | ... | ... | 3 | 0.1 |
| | Girls | 3622 | 99.9 | 3 | 0.1 | ... | ... | 3385 | 93.5 | 237 | 6.5 | ... | ... | 3439 | 95.0 | 180 | 4.9 | ... | ... | 3 | 0.1 |
| | Total | 7261 | 99.8 | 8 | 0.1 | 2 | 0.1 | 6851 | 94.4 | 406 | 5.5 | 4 | 0.1 | 6932 | 95.5 | 323 | 4.4 | ... | ... | 6 | 0.1 |

7.—B. Number of Children notified to Parents as suffering from Defects.

| SCHOOL MANAGEMENT AREA. | | CUMBERNAULD. | | | KIRKINTILLOCH. | | | NEW KILPATRICK. | | | OLD KILPATRICK. | | | DUMBARTON. | | | VALE OF LEVEN. | | | HELENSBURGH. | | | TOTAL. | | |
|-----------------------------------|---|--------------|------|--------------|----------------|------|--------------|-----------------|------|--------------|-----------------|------|--------------|------------|------|--------------|----------------|------|--------------|--------------|------|--------------|----------|------|--------------|
| Number of Routine Cases examined. | | 271 | | | 914 | | | 546 | | | 2783 | | | 1221 | | | 1032 | | | 494 | | | 7261 | | |
| CARD. | DEFECT | Routine. | | Non-Routine. | Routine. | | Non-Routine. | Routine. | | Non-Routine. | Routine. | | Non-Routine. | Routine. | | Non-Routine. | Routine. | | Non-Routine. | Routine. | | Non-Routine. | Routine. | | Non-Routine. |
| | | No. | % | | No. | % | | No. | % | | No. | % | | No. | % | | No. | % | | No. | % | | No. | % | |
| A. | Vermin or Nits on Head, ... | 3 | 1.1 | .. | 10 | 1.1 | .. | 1 | 0.2 | .. | 159 | 5.7 | .. | 116 | 9.5 | .. | 144 | 13.9 | .. | 31 | 6.2 | .. | 464 | 6.4 | .. |
| G. | Vermin on Clothing, ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 0.1 | .. | 1 | 0.1 | .. | .. | .. | .. | .. | .. | .. | 2 | 0.1 | .. |
| J. | Unsatisfactory Footgear, ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| K. | Unsatisfactory Clothing, ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 0.1 | .. | 7 | 0.5 | .. | 2 | 0.2 | .. | 1 | 0.2 | .. | 12 | 0.2 | .. |
| D. | Tonsils and Adenoids, ... | .. | .. | 4 | 6 | 0.6 | 6 | 5 | 0.9 | 1 | 89 | 3.2 | 136 | 93 | 7.6 | .. | 78 | 7.5 | 84 | 44 | 8.8 | 44 | 315 | 4.3 | 275 |
| E. | Ear Disease, ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 0.4 | 7 | 1 | 0.1 | .. | 2 | 0.2 | 3 | .. | .. | .. | 16 | 0.2 | 10 |
| H. | Defective Vision and Eye Disease, | 7 | 2.5 | 7 | 18 | 1.9 | 11 | 7 | 1.2 | 4 | 115 | 4.1 | 94 | 65 | 5.3 | .. | 75 | 7.2 | 53 | 44 | 8.8 | 27 | 331 | 4.5 | 196 |
| U.M.T. | Already under Treatment, ... | 3 | 1.1 | 5 | 27 | 2.9 | 4 | 10 | 3.4 | 2 | 75 | 2.7 | 23 | .. | .. | .. | 22 | 2.1 | 3 | 20 | 4.0 | 1 | 166 | 2.3 | 38 |
| | For Orthopedic or Ultra-Violet Light Treatment ... | .. | .. | .. | 45 | 4.9 | 7 | 1 | 0.2 | .. | 81 | 2.9 | 16 | 28 | 2.2 | 5 | 12 | 1.1 | 22 | 6 | 1.2 | 6 | 173 | 2.3 | 56 |
| P.A. | Parents Advised, ... | 26 | 9.6 | 29 | 78 | 8.5 | 182 | 36 | 6.5 | 17 | 662 | 23.8 | 887 | 512 | 41.9 | 195 | 671 | 65.0 | 425 | 226 | 45.7 | 211 | 2211 | 30.4 | 1946 |
| | Total, ... | 39 | 14.3 | 45 | 184 | 20.1 | 210 | 69 | 12.6 | 24 | 1197 | 43.0 | 1163 | 823 | 67.4 | 200 | 1006 | 97.5 | 590 | 372 | 75.3 | 289 | 3690 | 49.8 | 2521 |

TABLE OF CONTENTS

| | |
|----------------|-----|
| Introduction | 1 |
| Chapter I | 10 |
| Chapter II | 25 |
| Chapter III | 40 |
| Chapter IV | 55 |
| Chapter V | 70 |
| Chapter VI | 85 |
| Chapter VII | 100 |
| Chapter VIII | 115 |
| Chapter IX | 130 |
| Chapter X | 145 |
| Chapter XI | 160 |
| Chapter XII | 175 |
| Chapter XIII | 190 |
| Chapter XIV | 205 |
| Chapter XV | 220 |
| Chapter XVI | 235 |
| Chapter XVII | 250 |
| Chapter XVIII | 265 |
| Chapter XIX | 280 |
| Chapter XX | 295 |
| Chapter XXI | 310 |
| Chapter XXII | 325 |
| Chapter XXIII | 340 |
| Chapter XXIV | 355 |
| Chapter XXV | 370 |
| Chapter XXVI | 385 |
| Chapter XXVII | 400 |
| Chapter XXVIII | 415 |
| Chapter XXIX | 430 |
| Chapter XXX | 445 |
| Appendix | 460 |
| Index | 475 |

7.—E. FOOTGEAR.

| School Management Area | Number Examined. | ROUTINE CASES | | | | | | NON-ROUTINE | |
|------------------------|------------------|---------------|----------------|----------|------------|----------|------------|-------------|------|
| | | Good | | Medium | | Bad | | Bad | None |
| | | No. | % | No. | % | No. | % | | |
| Cumbernauld | Boys Girls | 126 143 | 99.2 99.3 | 1 1 | 0.7 | 1 ... | 0.8 | ... | ... |
| | Total | 269 | 99.2 | 1 | 0.4 | 1 | 0.4 | ... | ... |
| Kirkintilloch | Boys Girls | 480 431 | 99.8 99.5 | 1 2 | 0.2 0.5 | ... | ... | ... | ... |
| | Total | 911 | 99.7 | 3 | 0.3 | ... | ... | ... | ... |
| New Kilpatrick | Boys Girls | 280 266 | 100.0 100.0 | ... | ... | ... | ... | ... | ... |
| | Total | 546 | 100.0 | ... | ... | ... | ... | ... | ... |
| Old Kilpatrick | Boys Girls | 1397 1339 | 98.2 98.5 | 25 20 | 1.7 1.5 | 2 ... | 0.1 | ... | ... |
| | Total | 2783 | 98.3 | 45 | 1.6 | 2 | 0.1 | ... | ... |
| Dumbarton | Boys Girls | 601 620 | 95.5 98.2 | 19 10 | 3.2 1.6 | 8 1 | 1.3 0.2 | ... | ... |
| | Total | 1221 | 97.0 | 29 | 2.3 | 9 | 0.7 | ... | ... |
| Vale of Leven | Boys Girls | 484 548 | 92.2 96.4 | 36 20 | 7.4 3.6 | 2 ... | 0.4 | ... | ... |
| | Total | 1032 | 95.4 | 56 | 5.4 | 2 | 0.2 | ... | ... |
| Helensburgh | Boys Girls | 242 252 | 98.4 97.6 | 4 6 | 1.6 2.4 | ... | ... | ... | ... |
| | Total | 494 | 98.0 | 10 | 2.0 | ... | ... | ... | ... |
| Total ... | Boys Girls | 3639 3622 | 97.3 98.4 | 85 59 | 2.3 1.6 | 13 1 | 0.4 0.1 | ... | ... |
| | Total | 7261 | 98.0 | 144 | 1.9 | 14 | 0.2 | ... | ... |

7.—G. CLEANLINESS OF HEAD AND BODY.

(a) Verminous Conditions.

| SCHOOL MANAGEMENT AREA | No. of Routine Cases exam- ined | ROUTINE CASES | | | | | | | | | | NON-ROUTINE CASES | | | | | | | | |
|------------------------------|---|---------------|------|--------|-----|-----|------|-----|--------|-----|-----|-------------------|-----|--------|------|-----|------|-----|--------|---|
| | | Head | | | | | Body | | | | | Head | | | Body | | | | | |
| | | Nits | | Vermin | | No. | Nits | | Vermin | | No. | Nits | | Vermin | | No. | Nits | | Vermin | |
| | | No. | % | No. | % | | No. | % | No. | % | | No. | % | No. | % | | No. | % | No. | % |
| Cumbernauld | Boys | 5 | 3.4 | 1 | 0.7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Girls | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Total | 5 | 1.8 | 1 | 0.3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Kirkintilloch | Boys | 1 | 0.2 | ... | 0.2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Girls | 14 | 3.2 | 1 | 0.2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Total | 15 | 1.6 | 1 | 0.1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| New Kilpatrick | Boys | 1 | 0.3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Girls | 4 | 1.5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Total | 5 | 0.9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Old Kilpatrick | Boys | 3 | 0.2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Girls | 203 | 14.9 | ... | ... | 2 | 0.1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Total | 206 | 7.4 | ... | ... | 2 | 0.1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Dumbarton | Boys | 14 | 2.3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Girls | 195 | 31.4 | 1 | 0.1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Total | 209 | 17.1 | 1 | 0.1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Vale of Leven | Boys | 2 | 0.4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Girls | 148 | 27.0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Total | 150 | 14.5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Helensburgh | Boys | 2 | 0.8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Girls | 34 | 13.4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Total | 36 | 7.2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Total | Boys | 23 | 0.6 | 3 | 0.1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Girls | 603 | 16.6 | 3 | 0.1 | 2 | 0.1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | Total | 626 | 8.6 | 3 | 0.1 | 2 | 0.1 | 2 | 0.1 | 2 | 0.1 | 2 | 0.1 | 2 | 0.1 | ... | ... | ... | ... | |

7.—F. Average Heights and Weights in Inches and Pounds.

| SCHOOL MANAGEMENT AREA. | BOYS. | | | | | | | | | | | | | | | | GIRLS. | | | | | | | | | | | | | | | |
|---|------------------|-----------------|--------|--------|------------------|-----------------|--------|--------|------------------|------------------|--------|--------|------------------|------------------|--------|--------|------------------|-----------------|--------|--------|------------------|-----------------|--------|--------|------------------|------------------|--------|--------|------------------|------------------|--------|--------|
| | Entrants. | | | | Age 8. | | | | Age 12. | | | | Age 16. | | | | Entrants. | | | | Age 8. | | | | Age 12. | | | | Age 16. | | | |
| | Number Examined. | Average Age. | Height | Weight | Number Examined. | Average Age. | Height | Weight | Number Examined. | Average Age. | Height | Weight | Number Examined. | Average Age. | Height | Weight | Number Examined. | Average Age. | Height | Weight | Number Examined. | Average Age. | Height | Weight | Number Examined. | Average Age. | Height | Weight | Number Examined. | Average Age. | Height | Weight |
| Cumbernauld, | 51 | 5 $\frac{1}{2}$ | 41-7 | 39-5 | 51 | 8 $\frac{1}{2}$ | 48-8 | 55-5 | 25 | 12 $\frac{1}{2}$ | 56-9 | 76-4 | .. | .. | .. | .. | 55 | 5 $\frac{1}{2}$ | 41-6 | 38-2 | 52 | 8 $\frac{1}{2}$ | 48-0 | 55-1 | 37 | 12 $\frac{1}{2}$ | 58-4 | 80-4 | .. | .. | .. | .. |
| Kirkintilloch, | 159 | 5 $\frac{1}{2}$ | 42-3 | 41-9 | 131 | 8 $\frac{1}{2}$ | 49-6 | 57-1 | 165 | 12 $\frac{1}{2}$ | 56-4 | 79-7 | 26 | 16 $\frac{1}{2}$ | 65-2 | 128-7 | 137 | 5 $\frac{1}{2}$ | 41-6 | 40-0 | 132 | 8 $\frac{1}{2}$ | 49-1 | 55-0 | 157 | 12 $\frac{1}{2}$ | 57-1 | 81-6 | 7 | 16 $\frac{1}{2}$ | 62-7 | 124-0 |
| New Kilpatrick, | 104 | 5 $\frac{1}{2}$ | 43-7 | 44-6 | 74 | 8 $\frac{1}{2}$ | 50-5 | 60-4 | 94 | 12 $\frac{1}{2}$ | 57-3 | 83-3 | 8 | 16 $\frac{1}{2}$ | 64-9 | 120-2 | 83 | 5 $\frac{1}{2}$ | 42-9 | 42-8 | 68 | 8 $\frac{1}{2}$ | 50-3 | 59-7 | 102 | 12 $\frac{1}{2}$ | 58-0 | 85-7 | 13 | 16 $\frac{1}{2}$ | 63-3 | 114-1 |
| Old Kilpatrick, | 467 | 5 $\frac{1}{2}$ | 42-6 | 41-4 | 497 | 8 $\frac{1}{2}$ | 49-4 | 56-4 | 442 | 12 $\frac{1}{2}$ | 56-5 | 77-9 | 18 | 16 $\frac{1}{2}$ | 66-3 | 135-2 | 433 | 5 $\frac{1}{2}$ | 42-2 | 40-0 | 431 | 8 $\frac{1}{2}$ | 49-2 | 54-0 | 485 | 12 $\frac{1}{2}$ | 56-5 | 78-3 | 10 | 16 $\frac{1}{2}$ | 64-5 | 121-5 |
| Dumbarton, | 149 | 5 $\frac{1}{2}$ | 41-5 | 39-3 | 188 | 8 $\frac{1}{2}$ | 48-9 | 55-1 | 229 | 12 $\frac{1}{2}$ | 55-6 | 75-6 | 35 | 16 $\frac{1}{2}$ | 66-3 | 123-7 | 156 | 5 $\frac{1}{2}$ | 41-8 | 39-1 | 172 | 8 $\frac{1}{2}$ | 48-6 | 53-4 | 247 | 12 $\frac{1}{2}$ | 56-6 | 79-3 | 45 | 16 $\frac{1}{2}$ | 62-1 | 114-9 |
| Vale of Leven, | 158 | 5 $\frac{1}{2}$ | 42-6 | 41-2 | 156 | 8 $\frac{1}{2}$ | 49-0 | 54-7 | 161 | 12 $\frac{1}{2}$ | 56-1 | 76-3 | 9 | 16 $\frac{1}{2}$ | 66-3 | 127-0 | 211 | 5 $\frac{1}{2}$ | 42-9 | 40-9 | 171 | 8 $\frac{1}{2}$ | 48-5 | 53-3 | 162 | 12 $\frac{1}{2}$ | 56-6 | 78-5 | 4 | 16 $\frac{1}{2}$ | 62-0 | 124-2 |
| Helensburgh, | 108 | 5 $\frac{1}{2}$ | 43-9 | 43-4 | 65 | 8 $\frac{1}{2}$ | 49-9 | 57-6 | 58 | 12 $\frac{1}{2}$ | 56-3 | 78-8 | 11 | 16 $\frac{1}{2}$ | 65-6 | 113-9 | 94 | 5 $\frac{1}{2}$ | 43-4 | 42-9 | 77 | 8 $\frac{1}{2}$ | 48-9 | 54-0 | 66 | 12 $\frac{1}{2}$ | 57-5 | 84-5 | 15 | 16 $\frac{1}{2}$ | 63-1 | 118-8 |
| Total, | 1196 | 5 $\frac{1}{2}$ | 42-6 | 41-6 | 1162 | 8 $\frac{1}{2}$ | 49-4 | 56-7 | 1174 | 12 $\frac{1}{2}$ | 56-5 | 78-3 | 107 | 16 $\frac{1}{2}$ | 65-8 | 124-8 | 1169 | 5 $\frac{1}{2}$ | 42-3 | 40-6 | 1103 | 8 $\frac{1}{2}$ | 48-9 | 55-0 | 1256 | 12 $\frac{1}{2}$ | 57-2 | 81-2 | 94 | 16 $\frac{1}{2}$ | 63-1 | 119-6 |
| * County Average Years 1930-31 to 1934-35 | 6613 | 5 $\frac{1}{2}$ | 42-3 | 41-1 | 6151 | 8 $\frac{1}{2}$ | 48-9 | 55-5 | 6591 | 12 $\frac{1}{2}$ | 55-8 | 76-9 | 615 | 16 $\frac{1}{2}$ | 65-4 | 122-4 | 6505 | 5 $\frac{1}{2}$ | 42-0 | 39-9 | 6173 | 8 $\frac{1}{2}$ | 48-6 | 53-4 | 6409 | 12 $\frac{1}{2}$ | 56-5 | 78-7 | 458 | 16 $\frac{1}{2}$ | 62-6 | 118-6 |
| County Average Years 1919-20 to 1929-30 | 13,328 | 5 $\frac{1}{2}$ | 42-1 | 41-2 | 11,863 | 8 $\frac{1}{2}$ | 48-3 | 54-3 | 12,850 | 12 $\frac{1}{2}$ | 55-0 | 74-4 | 769 | 16 $\frac{1}{2}$ | 64-3 | 118-8 | 13,019 | 5 $\frac{1}{2}$ | 41-7 | 39-7 | 11,582 | 8 $\frac{1}{2}$ | 48-2 | 52-3 | 12,694 | 12 $\frac{1}{2}$ | 55-8 | 75-4 | 774 | 16 $\frac{1}{2}$ | 62-2 | 111-6 |
| Anthropometric Standard | | | 41-0 | 39-9 | | | 47-0 | 54-9 | | | 54-9 | 78-7 | | | 64-3 | 119-0 | | | | | | 48-6 | 52-1 | | | 55-7 | 76-4 | | | 61-7 | 113-1 | |

* It was felt that the Anthropometric Standard was not satisfactory, as it was based on an insufficient number of observations. A County of Dumbarton Standard has therefore been arrived at by combining and averaging the figures in previous Annual Reports for a number of years back.

| SCHOOL MANAGEMENT AREA | No. of Rou- tine Cases exam- ined | ROUTINE CASES. | | | | | | | | | | | | NON- ROUTINE | |
|------------------------------|--|----------------|------|--------|-----|-----|-----|------|------|--------|------|-----|-----|-----------------|------|
| | | Head | | | | | | Body | | | | | | Head | Body |
| | | Good | | Medium | | Bad | | Good | | Medium | | Bad | | Bad | Bad |
| | | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % |
| Cumbernauld | Boys | 124 | 97.7 | 3 | 2.3 | ... | ... | 112 | 88.3 | 15 | 11.7 | ... | ... | ... | ... |
| | Girls | 137 | 95.2 | 6 | 4.1 | 1 | 0.7 | 132 | 91.8 | 9 | 6.2 | 3 | 2.0 | ... | ... |
| | Total | 261 | 96.4 | 9 | 3.3 | 1 | 0.3 | 244 | 90.1 | 24 | 8.8 | 3 | 1.1 | ... | ... |
| Kirkintilloch | Boys | 477 | 99.2 | 3 | 0.6 | 1 | 0.2 | 462 | 96.1 | 18 | 3.7 | 1 | 0.2 | ... | ... |
| | Girls | 433 | 96.4 | 16 | 3.6 | ... | ... | 403 | 93.6 | 26 | 6.0 | 4 | 0.4 | ... | ... |
| | Total | 894 | 97.9 | 19 | 2.0 | 1 | 0.1 | 865 | 94.7 | 44 | 4.8 | 5 | 0.5 | ... | 1 |
| New Kilpatrick | Boys | 278 | 99.3 | 2 | 0.7 | ... | ... | 277 | 99.0 | 3 | 1.0 | ... | ... | ... | ... |
| | Girls | 264 | 99.3 | 2 | 0.7 | ... | ... | 263 | 98.9 | 3 | 1.1 | ... | ... | ... | ... |
| | Total | 542 | 99.3 | 4 | 0.7 | ... | ... | 540 | 99.0 | 6 | 1.0 | ... | ... | ... | ... |
| Old Kilpatrick | Boys | 1398 | 98.2 | 26 | 1.8 | ... | ... | 1337 | 93.9 | 84 | 5.9 | 3 | 0.2 | ... | ... |
| | Girls | 1359 | 96.7 | 44 | 3.2 | 1 | 0.1 | 1311 | 96.5 | 47 | 3.4 | 1 | 0.1 | ... | ... |
| | Total | 2712 | 97.4 | 70 | 2.5 | 1 | 0.1 | 2648 | 95.2 | 131 | 4.7 | 4 | 0.1 | ... | ... |
| Dumbarton | Boys | 586 | 97.5 | 15 | 2.5 | ... | ... | 580 | 96.5 | 18 | 3.0 | 3 | 0.5 | ... | ... |
| | Girls | 610 | 98.4 | 10 | 1.6 | ... | ... | 592 | 95.6 | 28 | 4.4 | ... | ... | ... | ... |
| | Total | 1196 | 98.0 | 25 | 2.0 | ... | ... | 1172 | 96.1 | 46 | 3.7 | 3 | 0.2 | ... | ... |
| Vale of Leven | Boys | 474 | 98.0 | 10 | 2.0 | ... | ... | 466 | 96.1 | 18 | 3.9 | ... | ... | ... | ... |
| | Girls | 548 | 96.0 | 22 | 4.0 | ... | ... | 527 | 96.2 | 21 | 3.8 | ... | ... | ... | ... |
| | Total | 1032 | 97.0 | 32 | 3.0 | ... | ... | 993 | 96.2 | 39 | 3.8 | ... | ... | ... | ... |
| Helensburgh | Boys | 240 | 99.2 | 2 | 0.8 | ... | ... | 237 | 98.0 | 5 | 2.0 | ... | ... | ... | ... |
| | Girls | 247 | 98.0 | 5 | 2.0 | ... | ... | 244 | 96.9 | 8 | 3.1 | ... | ... | ... | ... |
| | Total | 487 | 98.6 | 7 | 1.4 | ... | ... | 481 | 97.4 | 13 | 2.6 | ... | ... | ... | ... |
| Total | Boys | 3577 | 98.3 | 61 | 1.6 | 1 | 0.1 | 3471 | 95.4 | 161 | 4.4 | 7 | 0.2 | ... | ... |
| | Girls | 3622 | 97.0 | 105 | 2.9 | 2 | 0.1 | 3472 | 95.9 | 142 | 3.9 | 8 | 0.2 | ... | ... |
| | Total | 7092 | 97.7 | 166 | 2.2 | 3 | 0.1 | 6943 | 95.7 | 303 | 4.1 | 15 | 0.2 | ... | 1 |

The following table shows at a glance a summary of the previous table [7.—G (a)], i.e., children in each area showing evidence of verminous condition of the head or body or both.

| School Management Area | Number of Routine Cases Examined | Number showing evidence of Vermin | Percentage |
|------------------------|----------------------------------|-----------------------------------|------------|
| Cumbernauld | 271 | 6 | 2.2 |
| Kirkintilloch | 914 | 16 | 1.7 |
| New Kilpatrick | 546 | 5 | 0.9 |
| Old Kilpatrick | 2783 | 208 | 7.5 |
| Dumbarton | 1221 | 211 | 17.3 |
| Vale of Leven | 1032 | 151 | 14.6 |
| Helensburgh | 494 | 36 | 7.2 |
| Total | 7261 | 633 | 8.9 |

| DATE | | PLACE | | TIME | | REMARKS | |
|------|-------|-------|------|------|------|---------|-------------|
| DAY | MONTH | YEAR | NAME | NO. | TIME | TYPE | DESCRIPTION |
| 1 | 1 | 1900 | ... | ... | ... | ... | ... |
| 2 | 1 | 1900 | ... | ... | ... | ... | ... |
| 3 | 1 | 1900 | ... | ... | ... | ... | ... |
| 4 | 1 | 1900 | ... | ... | ... | ... | ... |
| 5 | 1 | 1900 | ... | ... | ... | ... | ... |
| 6 | 1 | 1900 | ... | ... | ... | ... | ... |
| 7 | 1 | 1900 | ... | ... | ... | ... | ... |
| 8 | 1 | 1900 | ... | ... | ... | ... | ... |
| 9 | 1 | 1900 | ... | ... | ... | ... | ... |
| 10 | 1 | 1900 | ... | ... | ... | ... | ... |
| 11 | 1 | 1900 | ... | ... | ... | ... | ... |
| 12 | 1 | 1900 | ... | ... | ... | ... | ... |
| 13 | 1 | 1900 | ... | ... | ... | ... | ... |
| 14 | 1 | 1900 | ... | ... | ... | ... | ... |
| 15 | 1 | 1900 | ... | ... | ... | ... | ... |
| 16 | 1 | 1900 | ... | ... | ... | ... | ... |
| 17 | 1 | 1900 | ... | ... | ... | ... | ... |
| 18 | 1 | 1900 | ... | ... | ... | ... | ... |
| 19 | 1 | 1900 | ... | ... | ... | ... | ... |
| 20 | 1 | 1900 | ... | ... | ... | ... | ... |
| 21 | 1 | 1900 | ... | ... | ... | ... | ... |
| 22 | 1 | 1900 | ... | ... | ... | ... | ... |
| 23 | 1 | 1900 | ... | ... | ... | ... | ... |
| 24 | 1 | 1900 | ... | ... | ... | ... | ... |
| 25 | 1 | 1900 | ... | ... | ... | ... | ... |
| 26 | 1 | 1900 | ... | ... | ... | ... | ... |
| 27 | 1 | 1900 | ... | ... | ... | ... | ... |
| 28 | 1 | 1900 | ... | ... | ... | ... | ... |
| 29 | 1 | 1900 | ... | ... | ... | ... | ... |
| 30 | 1 | 1900 | ... | ... | ... | ... | ... |
| 31 | 1 | 1900 | ... | ... | ... | ... | ... |

| SCHOOL MANAGEMENT AREA | Number of Routine Cases Exam- ined | ROUTINE CASES | | | | | | NON-ROUTINE CASES | | | |
|------------------------------|--|------------------|------|---------|------|------------------|------|----------------------|-----|------------------|-------------|
| | | Above Average | | Average | | Below Average | | Very Bad | | Below Average | Very Bad |
| | | No. | % | No. | % | No. | % | No. | % | No. | % |
| Cumbernauld | Boys | 11 | 8.7 | 110 | 86.6 | 6 | 4.7 | ... | ... | ... | ... |
| | Girls | 14 | 9.7 | 119 | 82.7 | 10 | 6.9 | 1 | 0.7 | ... | ... |
| | Total | 25 | 9.2 | 229 | 84.5 | 16 | 5.9 | 1 | 0.4 | ... | ... |
| Kirkintilloch ... | Boys | 51 | 10.6 | 417 | 86.7 | 13 | 2.7 | ... | ... | ... | ... |
| | Girls | 44 | 10.2 | 365 | 84.3 | 24 | 5.5 | ... | ... | ... | ... |
| | Total | 95 | 10.3 | 782 | 85.6 | 37 | 4.1 | ... | ... | ... | ... |
| New Kilpatrick | Boys | 48 | 17.1 | 230 | 82.2 | 2 | 0.7 | ... | ... | ... | ... |
| | Girls | 55 | 20.7 | 209 | 78.6 | 2 | 0.7 | ... | ... | ... | ... |
| | Total | 103 | 18.8 | 439 | 80.5 | 4 | 0.7 | ... | ... | ... | ... |
| Old Kilpatrick | Boys | 151 | 10.6 | 1172 | 82.3 | 98 | 6.9 | 3 | 0.2 | ... | ... |
| | Girls | 131 | 9.6 | 1124 | 82.8 | 100 | 7.3 | 4 | 0.3 | ... | ... |
| | Total | 282 | 10.1 | 2296 | 82.6 | 198 | 7.1 | 7 | 0.2 | 4 | 1 |
| Dumbarton ... | Boys | 53 | 8.8 | 491 | 81.7 | 52 | 8.7 | 5 | 0.8 | ... | ... |
| | Girls | 73 | 11.8 | 486 | 78.3 | 58 | 9.4 | 3 | 0.5 | ... | ... |
| | Total | 126 | 10.4 | 977 | 80.0 | 110 | 9.0 | 8 | 0.6 | ... | ... |
| Vale of Leven | Boys | 39 | 8.0 | 375 | 77.6 | 69 | 14.2 | 1 | 0.2 | ... | ... |
| | Girls | 61 | 11.2 | 421 | 76.8 | 64 | 11.6 | 2 | 0.4 | ... | ... |
| | Total | 100 | 9.7 | 796 | 77.1 | 133 | 12.9 | 3 | 0.3 | 3 | ... |
| Helensburgh ... | Boys | 34 | 14.0 | 177 | 73.2 | 31 | 12.8 | ... | ... | ... | ... |
| | Girls | 38 | 15.1 | 195 | 77.3 | 19 | 7.6 | ... | ... | ... | ... |
| | Total | 72 | 14.5 | 372 | 75.3 | 50 | 10.2 | ... | ... | ... | ... |
| Total | Boys | 387 | 10.6 | 2972 | 81.6 | 271 | 7.6 | 9 | 0.2 | ... | ... |
| | Girls | 416 | 11.5 | 2919 | 80.6 | 277 | 7.6 | 10 | 0.3 | ... | ... |
| | Total | 803 | 11.0 | 5891 | 81.2 | 548 | 7.6 | 19 | 0.2 | 7 | 1 |

7.—J. TEETH.

| SCHOOL MANAGEMENT AREA | ROUTINE CASES | | | | | | | | | | | | NON-ROUTINE | | |
|------------------------------|---|---------------------|------|-------------------------|------|----------------------------|------|----------------|-----|----------------------|----------------|-----|-------------|--|--|
| | Number of Routine Cases Examined | No Teeth Decayed | | 1 to 4 Teeth Decayed | | 5 or more Teeth Decayed | | Oral Sepsis | | 5 or more Decayed | Oral Sepsis | | | | |
| | | No. | % | No. | % | No. | % | No. | % | | | | | | |
| Cumbernauld | Boys | 127 | 61.4 | 40 | 31.5 | 9 | 7.1 | ... | ... | ... | ... | ... | | | |
| | Girls | 144 | 51.4 | 42 | 29.1 | 26 | 18.1 | ... | ... | ... | ... | ... | | | |
| | Total | 271 | 56.1 | 82 | 30.3 | 35 | 12.9 | 2 | 0.7 | ... | ... | ... | | | |
| Kirkintilloch ... | Boys | 481 | 60.3 | 120 | 24.9 | 68 | 14.2 | 3 | 0.6 | ... | ... | ... | | | |
| | Girls | 433 | 62.1 | 106 | 24.5 | 56 | 12.9 | 2 | 0.5 | ... | ... | ... | | | |
| | Total | 914 | 61.2 | 226 | 24.7 | 124 | 13.6 | 5 | 0.5 | ... | ... | 2 | | | |
| New Kilpatrick | Boys | 280 | 65.4 | 74 | 26.4 | 23 | 8.2 | ... | ... | ... | ... | ... | | | |
| | Girls | 266 | 78.6 | 39 | 14.7 | 18 | 6.7 | ... | ... | ... | ... | ... | | | |
| | Total | 546 | 72.1 | 113 | 20.5 | 41 | 7.4 | ... | ... | ... | ... | ... | | | |
| Old Kilpatrick | Boys | 1424 | 58.4 | 402 | 28.3 | 158 | 11.1 | 32 | 2.2 | ... | ... | ... | | | |
| | Girls | 1359 | 59.4 | 383 | 28.2 | 135 | 9.9 | 34 | 2.5 | ... | ... | ... | | | |
| | Total | 2783 | 58.9 | 785 | 28.2 | 293 | 10.6 | 66 | 2.3 | ... | ... | 5 | | | |
| Dumbarton ... | Boys | 601 | 29.4 | 313 | 52.1 | 100 | 16.6 | 11 | 1.9 | ... | ... | ... | | | |
| | Girls | 620 | 31.3 | 329 | 53.1 | 92 | 14.8 | 5 | 0.8 | ... | ... | ... | | | |
| | Total | 1221 | 30.2 | 642 | 52.5 | 192 | 16.0 | 16 | 1.3 | ... | ... | ... | | | |
| Vale of Leven | Boys | 484 | 42.6 | 185 | 38.2 | 70 | 14.5 | 23 | 4.7 | ... | ... | ... | | | |
| | Girls | 548 | 46.2 | 182 | 33.2 | 87 | 15.9 | 26 | 4.7 | ... | ... | ... | | | |
| | Total | 1032 | 44.4 | 367 | 35.7 | 157 | 15.2 | 49 | 4.7 | ... | ... | 2 | | | |
| Helensburgh ... | Boys | 242 | 35.1 | 90 | 37.2 | 46 | 19.0 | 21 | 8.7 | ... | ... | ... | | | |
| | Girls | 252 | 37.3 | 87 | 34.4 | 52 | 20.6 | 19 | 7.7 | ... | ... | ... | | | |
| | Total | 494 | 36.2 | 177 | 35.8 | 98 | 19.8 | 40 | 8.2 | ... | ... | 2 | | | |
| Total ... | Boys | 3639 | 50.9 | 1224 | 33.6 | 474 | 13.0 | 90 | 2.5 | ... | ... | ... | | | |
| | Girls | 3622 | 52.5 | 1168 | 32.2 | 466 | 12.9 | 88 | 2.4 | ... | ... | ... | | | |
| | Total | 7261 | 51.8 | 2392 | 32.9 | 940 | 12.9 | 178 | 2.4 | ... | ... | 11 | | | |

7.—K. NOSE, THROAT AND LYMPHATIC GLANDS—Continued.

(b) 1, Tonsils.

| SCHOOL MANAGEMENT AREA. | Number of Routine Cases Examined. | Enlarged | | Much Enlarged | | Removed | | |
|-------------------------------|--|----------|------|---------------|------|---------|------|-----|
| | | Routine | | Routine | | Routine | | |
| | | No. | % | No. | % | No. | % | |
| Cumbernauld | 271 | 13 | 4.8 | ... | ... | 10 | 3.7 | ... |
| Kirkintilloch | 914 | 52 | 5.7 | 3 | 0.3 | 92 | 10.0 | ... |
| New Kilpatrick | 546 | 25 | 4.5 | 1 | 0.2 | 73 | 13.3 | ... |
| Old Kilpatrick | 2783 | 231 | 8.3 | 204 | 7.3 | 363 | 13.0 | 4 |
| Dumbarton ... | 1221 | 118 | 9.6 | 60 | 4.9 | 205 | 16.8 | ... |
| Vale of Leven | 1032 | 135 | 12.1 | 147 | 13.3 | 213 | 20.6 | 1 |
| Helensburgh ... | 494 | 64 | 12.9 | 100 | 20.2 | 79 | 16.0 | ... |
| Total ... | 7261 | 638 | 8.8 | 515 | 7.1 | 1035 | 14.0 | 5 |

7.—K. NOSE, THROAT AND LYMPHATIC GLANDS—Continued.
(b) 2, Adenoids.

| SCHOOL MANAGEMENT AREA. | Number of Routine Cases Examined | Present | | | Suspected | | | Removed | | |
|-------------------------------|---|---------|-----|-----------------|-----------|-----|-----------------|---------|------|-----------------|
| | | Routine | | Non- Routine | Routine | | Non- Routine | Routine | | Non- Routine |
| | | No. | % | | No. | % | | No. | % | |
| Cumbernauld | 271 | 6 | 2.2 | 2 | 0.7 | 2 | 0.7 | 8 | 2.9 | ... |
| Kirkintilloch ... | 914 | 3 | 0.3 | 25 | 1.4 | 13 | 1.4 | 88 | 9.5 | 3 |
| New Kilpatrick | 546 | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 | 70 | 12.8 | ... |
| Old Kilpatrick | 2783 | 14 | 0.4 | 55 | 3.8 | 107 | 3.8 | 376 | 13.5 | 4 |
| Dumbarton ... | 1221 | 2 | 0.2 | 2 | 2.7 | 34 | 2.7 | 215 | 17.3 | ... |
| Vale of Leven | 1032 | ... | ... | 7 | 8.0 | 83 | 8.0 | 212 | 20.5 | 1 |
| Helensburgh ... | 494 | ... | ... | 3 | 10.7 | 53 | 10.7 | 87 | 17.6 | ... |
| Total ... | 7261 | 27 | 0.4 | 96 | 3.9 | 294 | 3.9 | 1056 | 14.6 | 5 |

7.—K. NOSE, THROAT AND LYMPHATIC GLANDS—Continued.

(c) Lymphatic Glands—Submaxillary and Cervical.

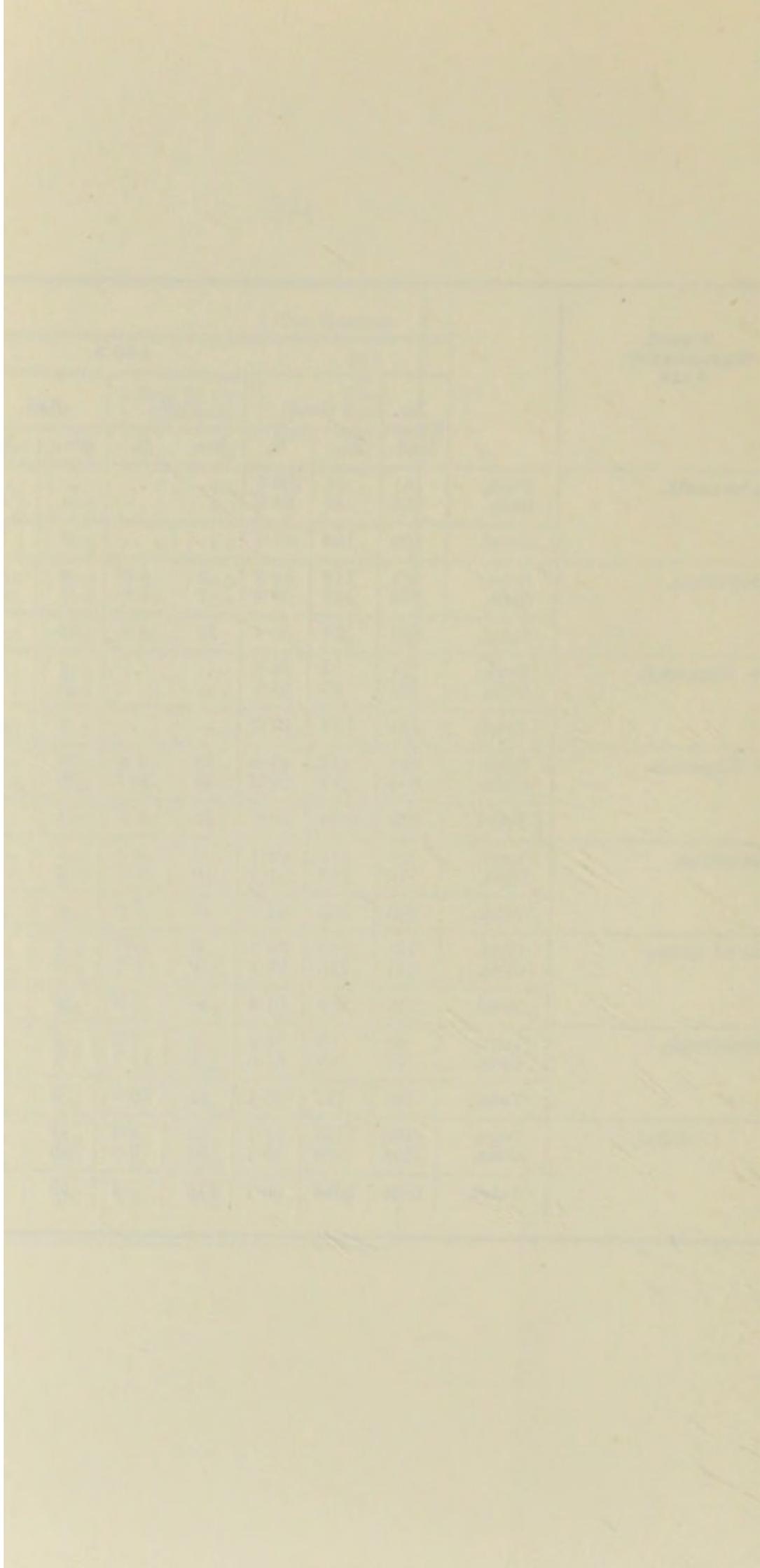
| SCHOOL MANAGEMENT AREA | Number of Routine Cases Examined | Palpably Enlarged | | | | Markedly Enlarged | | | | Suppurating | | | | Cicatrices | | | |
|------------------------------|---|-------------------|-----|----------|-----|-------------------|-----|----------|-----|--------------|-----|----------|-----|--------------|-----|----------|-----|
| | | Submaxillary | | Cervical | | Submaxillary | | Cervical | | Submaxillary | | Cervical | | Submaxillary | | Cervical | |
| | | Routine | % | Routine | % | Routine | % | Routine | % | Routine | % | Routine | % | Routine | % | Routine | % |
| Cumbernauld ... | 271 | ... | 0.4 | 1 | 0.4 | ... | 0.4 | 1 | 0.4 | ... | ... | ... | ... | 1 | 0.4 | ... | ... |
| Kirkintilloch ... | 914 | 11 | 1.2 | 6 | 0.1 | 2 | ... | ... | ... | ... | ... | ... | 8 | 0.9 | 1 | 0.1 | ... |
| New Kilpatrick | 546 | 5 | 0.9 | 1 | 0.2 | ... | ... | ... | ... | ... | ... | ... | 8 | 1.5 | 1 | 0.4 | ... |
| Old Kilpatrick ... | 2783 | 85 | 3.0 | 13 | 0.1 | 1 | 24 | 0.8 | 16 | 0.03 | 6 | ... | 23 | 0.8 | 5 | 0.2 | ... |
| Dumbarton ... | 1221 | 11 | 0.9 | ... | 2.7 | 14 | ... | ... | ... | ... | ... | ... | 2 | 0.2 | ... | ... | ... |
| Vale of Leven ... | 1032 | 59 | 5.7 | 7 | 0.1 | 3 | 28 | 2.6 | 14 | ... | 1 | ... | 8 | 0.8 | 1 | 0.1 | ... |
| Helensburgh ... | 494 | 48 | 9.7 | 7 | 0.4 | ... | 11 | 2.2 | 7 | 0.2 | 1 | ... | 5 | 1.0 | 3 | 0.6 | ... |
| Total ... | 7261 | 219 | 2.9 | 34 | 0.6 | 20 | 64 | 0.9 | 37 | 0.1 | 8 | ... | 55 | 0.7 | 12 | 0.2 | ... |

7.—L. EXTERNAL EYE DISEASES.

| SCHOOL MANAGEMENT AREA | No. of Routine Cases Exam- ined | Strabismus | | | Blepharitis | | | Conjunctivitis | | | Corneal Opacities | | | Other Diseases | | |
|------------------------------|---|------------|-----|----------------------|-------------|-----|----------------------|----------------|-----|----------------------|-------------------|-----|----------------------|----------------|-----|----------------------|
| | | Routine | | Non- Rou- tine | Routine | | Non- Rou- tine | Routine | | Non- Rou- tine | Routine | | Non- Rou- tine | Routine | | Non- Rou- tine |
| | | No. | % | No. | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % |
| Cumbernauld | Boys | 4 | 3.1 | ... | 2 | 1.3 | ... | 1 | 0.7 | ... | ... | ... | ... | 3 | 2.0 | ... |
| | Girls | 3 | 2.0 | ... | ... | ... | 2 | 1.3 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Total | 7 | 2.5 | ... | 2 | 0.7 | ... | 3 | 1.1 | ... | ... | ... | ... | 3 | 1.1 | 4 |
| Kirkintilloch | Boys | 9 | 1.8 | ... | 5 | 1.0 | ... | 2 | 0.4 | ... | ... | ... | 3 | 0.6 | ... | |
| | Girls | 9 | 2.0 | ... | 5 | 1.1 | ... | 1 | 0.2 | ... | 2 | 0.4 | ... | 1 | 0.2 | ... |
| | Total | 18 | 1.9 | 2 | 10 | 1.0 | 2 | 3 | 0.3 | 10 | 2 | 0.2 | 3 | 4 | 0.4 | 5 |
| New Kilpatrick | Boys | 10 | 3.5 | ... | 1 | 0.3 | ... | ... | ... | ... | ... | ... | ... | 1 | 0.3 | ... |
| | Girls | 3 | 1.1 | ... | 2 | 0.7 | ... | ... | ... | ... | ... | ... | ... | 3 | 1.1 | ... |
| | Total | 13 | 2.3 | 2 | 3 | 0.5 | 1 | ... | ... | 1 | ... | ... | ... | 4 | 0.7 | ... |
| Old Kilpatrick | Boys | 53 | 3.7 | ... | 12 | 0.8 | ... | 5 | 0.3 | ... | ... | ... | 1 | 0.1 | ... | |
| | Girls | 53 | 3.9 | ... | 9 | 0.6 | ... | 1 | 0.1 | ... | 2 | 0.1 | ... | 2 | 0.1 | ... |
| | Total | 106 | 3.8 | 29 | 21 | 0.7 | 20 | 6 | 0.2 | 22 | 3 | 0.1 | 1 | 16 | 0.5 | 14 |
| Dumbarton | Boys | 20 | 3.3 | ... | 11 | 1.7 | ... | 1 | 0.1 | ... | ... | ... | ... | 3 | 0.5 | ... |
| | Girls | 20 | 3.2 | ... | 11 | 1.7 | ... | 5 | 0.8 | ... | ... | ... | ... | 5 | 0.8 | ... |
| | Total | 40 | 3.2 | ... | 22 | 1.7 | 6 | 6 | 0.4 | 10 | ... | ... | 2 | 8 | 0.6 | 3 |
| Vale of Leven | Boys | 23 | 4.7 | ... | 2 | 0.4 | ... | 2 | 0.4 | ... | 2 | 0.4 | ... | 5 | 1.0 | ... |
| | Girls | 20 | 3.6 | ... | 6 | 1.0 | ... | 1 | 0.1 | ... | 1 | 0.1 | ... | 3 | 0.5 | ... |
| | Total | 43 | 4.1 | 15 | 8 | 0.7 | 5 | 3 | 0.3 | 11 | 3 | 0.3 | 1 | 8 | 0.7 | 4 |
| Helensburgh | Boys | 8 | 3.3 | ... | 3 | 1.2 | ... | 2 | 0.8 | ... | 1 | 0.4 | ... | 3 | 1.2 | ... |
| | Girls | 12 | 4.7 | ... | 2 | 0.8 | ... | ... | ... | ... | ... | ... | ... | 1 | 0.4 | ... |
| | Total | 20 | 4.0 | 5 | 5 | 1.0 | ... | 2 | 0.4 | 6 | 1 | 0.2 | ... | 4 | 0.8 | 1 |
| Total | Boys | 127 | 3.4 | ... | 34 | 0.9 | ... | 13 | 0.3 | ... | 4 | 0.1 | ... | 22 | 0.6 | ... |
| | Girls | 120 | 3.3 | ... | 37 | 1.0 | ... | 10 | 0.2 | ... | 5 | 0.1 | ... | 25 | 0.7 | ... |
| | Total | 247 | 3.3 | 53 | 71 | 0.9 | 34 | 23 | 0.3 | 60 | 9 | 0.1 | 7 | 47 | 0.6 | 31 |

7.—N. EAR DISEASES.

| SCHOOL MANAGEMENT AREA | No. of Routine Cases Exam- ined | Otorrhoea | | | Wax | | | Others | | | Total | | |
|------------------------------|---|-----------|------------|-----------------|-----------|------------|-----------------|-----------|------------|-----------------|------------|------------|-----------------|
| | | Routine | | Non- Routine | Routine | | Non- Routine | Routine | | Non- Routine | Routine | | Non- Routine |
| | | No. | % | | No. | % | | No. | % | | No. | % | |
| Cumbernauld ... | 271 | 7 | 2.6 | 5 | 1 | 0.4 | 2 | ... | ... | ... | 8 | 2.9 | 7 |
| Kirkintilloch ... | 914 | 12 | 1.3 | 9 | 3 | 0.3 | 6 | ... | ... | ... | 15 | 1.6 | 15 |
| New Kilpatrick... | 546 | 3 | 0.5 | 2 | 7 | 1.3 | ... | ... | ... | ... | 10 | 1.8 | 2 |
| Old Kilpatrick ... | 2783 | 32 | 1.1 | 37 | 3 | 0.1 | 17 | 3 | 0.1 | 3 | 38 | 1.3 | 57 |
| Dumbarton ... | 1221 | 18 | 1.4 | 10 | 5 | 0.4 | ... | ... | ... | ... | 23 | 1.8 | 14 |
| Vale of Leven ... | 1032 | 14 | 1.3 | 14 | 4 | 0.4 | 1 | 4 | 0.4 | ... | 22 | 2.1 | 15 |
| Helensburgh ... | 494 | 4 | 0.8 | 9 | 1 | 0.2 | 2 | 4 | 0.8 | 1 | 9 | 1.8 | 12 |
| Total ... | 7261 | 90 | 1.2 | 86 | 24 | 0.3 | 28 | 11 | 0.1 | 8 | 125 | 1.8 | 122 |



7.—O. HEARING.

| SCHOOL MANAGEMENT AREA | Number of Routine Cases Examined | Slightly Deaf | | Very Deaf | | Total | | |
|------------------------------|---|---------------|-----|-----------|-----|---------|-----|-----|
| | | Routine | | Routine | | Routine | | |
| | | No. | % | No. | % | No. | % | |
| Cumbernauld | 271 | 3 | 1.1 | ... | ... | 3 | 1.1 | 3 |
| Kirkintilloch ... | 914 | 5 | 0.5 | 3 | 0.3 | 8 | 0.8 | 4 |
| New Kilpatrick | 546 | 5 | 0.9 | 1 | 0.2 | 6 | 1.1 | ... |
| Old Kilpatrick | 2783 | 16 | 0.6 | 1 | 0.1 | 17 | 0.6 | 11 |
| Dumbarton ... | 1221 | 26 | 2.1 | 2 | 0.2 | 28 | 2.2 | ... |
| Vale of Leven | 1032 | 20 | 1.9 | 2 | 0.2 | 22 | 2.1 | 2 |
| Helensburgh | 494 | 11 | 2.2 | ... | ... | 11 | 2.2 | 1 |
| Total ... | 7261 | 86 | 1.2 | 9 | 0.1 | 95 | 1.3 | 21 |

7.—P. SPEECH.

| SCHOOL MANAGEMENT AREA | Number of Routine Cases Examined | Defective Articulation | | Stammering | | Total | | |
|------------------------------|---|------------------------|-----|------------|-----|---------|-----|-----|
| | | Routine | | Routine | | Routine | | |
| | | No. | % | No. | % | No. | % | |
| Cumbernauld... | 271 | 2 | 0.7 | 2 | 0.7 | 4 | 1.5 | 2 |
| Kirkintilloch ... | 914 | 1 | 0.1 | 3 | 0.3 | 4 | 0.4 | 1 |
| New Kilpatrick | 546 | 3 | 0.5 | ... | ... | 3 | 0.5 | 1 |
| Old Kilpatrick | 2783 | 9 | 0.3 | 9 | 0.3 | 18 | 0.6 | 9 |
| Dumbarton ... | 1221 | 3 | 0.2 | 1 | 0.1 | 4 | 0.3 | ... |
| Vale of Leven | 1032 | 6 | 0.6 | 4 | 0.4 | 10 | 0.9 | 1 |
| Helensburgh ... | 494 | 4 | 0.8 | 4 | 0.8 | 8 | 1.6 | ... |
| Total ... | 7261 | 28 | 0.4 | 23 | 0.3 | 51 | 0.7 | 14 |

7.—R. HEART AND CIRCULATION.

| SCHOOL MANAGEMENT AREA | No. of Routine Cases Exam- ined | Congenital | | | Organic Disease | | | | Functional Disease | | | | Total | |
|------------------------------|---|------------|-----|----------------------|----------------------|----------|-----|----------------------|--------------------|-----|----------------------|---------|-------|----------------------|
| | | Routine | | Non- Rou- tine | Non- Rou- tine | Acquired | | Non- Rou- tine | Routine | | Non- Rou- tine | Routine | | Non- Rou- tine |
| | | No. | % | | | No. | % | | No. | % | | No. | % | |
| Cumbernauld ... | 271 | 1 | 0.3 | ... | 2 | 0.7 | 1 | ... | ... | ... | 3 | 1.1 | 1 | ... |
| Kirkintilloch ... | 914 | 2 | 0.2 | ... | 6 | 0.6 | 4 | ... | 2 | 0.2 | 10 | 1.0 | 4 | ... |
| New Kilpatrick | 546 | 1 | 0.1 | ... | 3 | 0.5 | ... | ... | ... | ... | 4 | 0.7 | ... | ... |
| Old Kilpatrick ... | 2783 | 5 | 0.1 | ... | 14 | 0.5 | 18 | ... | 4 | 0.1 | 23 | 0.8 | 2 | ... |
| Dumbarton ... | 1221 | 2 | 0.1 | ... | 5 | 0.4 | ... | ... | 1 | 0.1 | 8 | 0.6 | ... | ... |
| Vale of Leven ... | 1032 | 6 | 0.5 | ... | 12 | 1.1 | 8 | ... | 2 | 0.2 | 20 | 2.0 | 2 | ... |
| Helensburgh ... | 494 | 2 | 0.4 | ... | 4 | 0.8 | 2 | ... | ... | ... | 6 | 1.2 | 1 | ... |
| Total | 7261 | 19 | 0.2 | ... | 46 | 0.6 | 33 | ... | 9 | 0.1 | 74 | 1.0 | 5 | ... |

7.—S. LUNGS.

| SCHOOL MANAGE- MENT AREA | Number of Routine Cases Examined | Bronchial Catarrh | | | Bronchitis | | | Tuberculosis | | | Tuberculosis Suspected | | | Asthma | | | Total | | | |
|-----------------------------------|---|-------------------|-----|----------------------|------------|-----|----------------------|--------------|-----|----------------------|---------------------------|-----|----------------------|--------|-----|----------------------|-------|-----|----------------------|---|
| | | No. | % | Non- Rou- tine | No. | % | Non- Rou- tine | No. | % | Non- Rou- tine | No. | % | Non- Rou- tine | No. | % | Non- Rou- tine | No. | % | Non- Rou- tine | |
| Cumbernauld | 271 | 4 | 1.5 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 4 | 1.5 | 3 |
| Kirkintilloch | 914 | 6 | 0.6 | 1 | 9 | 0.9 | 10 | ... | ... | 1 | ... | ... | ... | 2 | 0.2 | 2 | 17 | 1.8 | 14 | |
| New Kilpatrick | 546 | 2 | 0.4 | ... | 1 | 0.2 | ... | ... | ... | ... | ... | ... | ... | 3 | 0.5 | ... | 6 | 1.1 | ... | |
| Old Kilpatrick | 2783 | 30 | 1.1 | 11 | 17 | 0.5 | 22 | 1 | 0.1 | 1 | ... | ... | ... | 10 | 0.3 | 5 | 58 | 2.1 | 39 | |
| Dumbarton | 1221 | 84 | 6.8 | 16 | 1 | 0.1 | 8 | 4 | 0.3 | ... | ... | ... | ... | 2 | 0.2 | ... | 91 | 7.4 | 24 | |
| Vale of Leven | 1032 | 26 | 2.5 | 8 | 3 | 0.3 | 4 | ... | ... | ... | ... | ... | ... | 3 | 0.3 | 3 | 32 | 3.1 | 15 | |
| Helenburgh | 494 | 5 | 1.0 | 5 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | 0.2 | 2 | 6 | 1.2 | 8 | |
| Total | 7261 | 157 | 2.2 | 41 | 31 | 0.4 | 47 | 5 | 0.1 | ... | ... | 2 | ... | 21 | 0.3 | 13 | 214 | 2.8 | 103 | |

7.—T. NERVOUS SYSTEM.

| SCHOOL MANAGEMENT AREA | No. of Routine Cases Exam- ined | Epilepsy | | | Chorea | | | Infantile Paralysis | | | Others | | | Total | | |
|------------------------------|---|----------------|-----|----------------------|----------------|-----|----------------------|---------------------|-----|----------------------|----------------|-----|----------------------|----------------|-----|----------------------|
| | | Routine No. | % | Non- Rou- tine | Routine No. | % | Non- Rou- tine | Routine No. | % | Non- Rou- tine | Routine No. | % | Non- Rou- tine | Routine No. | % | Non- Rou- tine |
| Cumbernauld ... | 271 | ... | ... | ... | ... | ... | 1 | 0.3 | ... | ... | ... | 1 | ... | 1 | 0.3 | 4 |
| Kirkintilloch ... | 914 | ... | ... | ... | ... | ... | 2 | 0.2 | ... | ... | ... | 1 | 0.2 | 2 | 0.4 | 4 |
| New Kilpatrick ... | 546 | ... | ... | ... | ... | ... | 1 | 0.1 | ... | ... | ... | ... | ... | 1 | 0.1 | ... |
| Old Kilpatrick ... | 2783 | ... | ... | 2 | 0.1 | 13 | 4 | 0.1 | 3 | 0.1 | 3 | 5 | 0.1 | 11 | 0.3 | 21 |
| Dumbarton ... | 1221 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 5 | 0.4 | ... | 5 | 0.4 | 2 |
| Vale of Leven ... | 1032 | ... | ... | 1 | ... | 8 | ... | ... | ... | ... | 2 | 0.2 | 3 | 2 | 0.2 | 12 |
| Helensburgh ... | 494 | ... | ... | ... | ... | 4 | 1 | 0.2 | 1 | 0.2 | 1 | 0.2 | ... | 2 | 0.4 | 5 |
| Total ... | 7261 | ... | ... | 3 | 0.1 | 33 | 9 | 0.1 | 4 | 0.2 | 15 | 0.2 | 8 | 26 | 0.3 | 48 |

7.—V. RICKETS.

| SCHOOL MANAGEMENT AREA | Number of Routine Cases Examined | Slight | | Marked | | Total | | |
|------------------------------|---|---------|-----|---------|-----|---------|-----|-----|
| | | Routine | | Routine | | Routine | | |
| | | No. | % | No. | % | No. | % | |
| Cumbernauld | 271 | ... | ... | 1 | 0.4 | 1 | 0.4 | ... |
| Kirkintilloch ... | 914 | ... | ... | ... | ... | ... | ... | ... |
| New Kilpatrick | 546 | ... | ... | ... | ... | ... | ... | ... |
| Old Kilpatrick | 2783 | ... | ... | 2 | 0.1 | 2 | 0.1 | 1 |
| Dumbarton ... | 1221 | 6 | 0.5 | 3 | 0.2 | 9 | 0.7 | ... |
| Vale of Leven | 1032 | ... | ... | ... | ... | ... | ... | ... |
| Helensburgh ... | 494 | ... | ... | ... | ... | ... | ... | ... |
| Total ... | 7261 | 6 | 0.1 | 6 | 0.1 | 12 | 0.1 | 1 |

7.—W. DEFORMITIES.

| SCHOOL MANAGEMENT AREA | Number of Routine Cases Examined | Congenital | | | Acquired (Non-Rachitic) | | | Total | | |
|------------------------------|---|------------|-----|-----------------|-------------------------|-----|-----------------|---------|-----|-----------------|
| | | Routine | | Non- Routine | Routine | | Non- Routine | Routine | | Non- Routine |
| | | No. | % | | No. | % | | No. | % | |
| Cumbernauld | 271 | 1 | 0.4 | ... | 2 | 0.7 | ... | 3 | 1.1 | ... |
| Kirkintilloch ... | 914 | 1 | 0.1 | 1 | 61 | 6.7 | 13 | 62 | 6.8 | 14 |
| New Kilpatrick | 546 | 2 | 0.4 | ... | 22 | 4.1 | ... | 24 | 4.4 | ... |
| Old Kilpatrick | 2783 | 8 | 0.3 | 1 | 107 | 2.8 | 25 | 115 | 4.1 | 26 |
| Dumbarton ... | 1221 | 2 | 0.2 | ... | 56 | 4.5 | 3 | 58 | 4.7 | 3 |
| Vale of Leven | 1032 | 6 | 0.6 | 1 | 28 | 2.6 | 9 | 34 | 3.3 | 10 |
| Helensburgh | 494 | 4 | 0.8 | 1 | 8 | 1.6 | 3 | 12 | 2.4 | 4 |
| Total ... | 7261 | 24 | 0.3 | 4 | 284 | 3.8 | 53 | 308 | 4.2 | 57 |

7.—X. INFECTIOUS OR CONTAGIOUS DISEASES.

| SCHOOL MANAGEMENT AREA | No. of Routine Cases Examined | Whooping Cough | | Chicken Pox | | Mumps | | Scarlet Fever | | German Measles | | Diphtheria | | Total | | |
|------------------------------|--|-------------------|-----|----------------|-----|----------------|-----|------------------|-----|-------------------|-----|----------------|-----|----------------|-----|----------------------|
| | | Routine No. | % | Routine No. | % | Routine No. | % | Routine No. | % | Routine No. | % | Routine No. | % | Routine No. | % | Non- Rou- tine |
| Cumbernauld ... | 271 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Kirkintilloch ... | 914 | ... | ... | ... | ... | 1 | 0.1 | ... | ... | 1 | 0.1 | ... | ... | ... | 2 | 12 |
| New Kilpatrick | 546 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Old Kilpatrick ... | 2783 | ... | ... | 1 | 0.1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 22 |
| Dumbarton ... | 1221 | ... | ... | ... | ... | ... | ... | 1 | 0.1 | ... | ... | ... | ... | ... | 1 | 10 |
| Vale of Leven ... | 1032 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| Helensburgh ... | 494 | ... | ... | ... | ... | 1 | 0.2 | ... | ... | ... | ... | ... | ... | ... | 1 | 16 |
| Total ... | 7261 | ... | ... | 1 | 0.1 | 2 | 0.1 | 1 | 0.1 | 1 | 0.1 | ... | ... | 5 | 0.1 | 65 |

7.—Y. OTHER DISEASES AND DEFECTS.

| SCHOOL MANAGEMENT AREA | Number of Routine Cases Examined | Hernia | | Others | | Total | | |
|------------------------------|---|---------|-----|---------|-----|---------|-----|-----|
| | | Routine | | Routine | | Routine | | |
| | | No. | % | No. | % | No. | % | |
| Cumbernauld | 271 | 1 | 0.3 | 8 | 2.9 | 9 | 3.3 | 8 |
| Kirkintilloch ... | 914 | 4 | 0.4 | 13 | 1.4 | 17 | 1.9 | 141 |
| New Kilpatrick | 546 | 1 | 0.2 | 8 | 1.4 | 9 | 1.6 | 8 |
| Old Kilpatrick | 2783 | 8 | 0.3 | 103 | 3.7 | 111 | 3.9 | 346 |
| Dumbarton ... | 1221 | 3 | 0.2 | 90 | 7.3 | 93 | 7.5 | 85 |
| Vale of Leven | 1032 | 1 | 0.1 | 52 | 5.1 | 53 | 5.2 | 157 |
| Helensburgh ... | 494 | 2 | 0.4 | 19 | 3.8 | 21 | 4.2 | 72 |
| Total ... | 7261 | 20 | 0.3 | 293 | 3.9 | 313 | 4.3 | 817 |

PREVIOUS ILLNESSES.

| SCHOOL MANAGEMENT AREA | No. of Routine Cases Exam- ined | Measles | | Whooping Cough | | Chicken Pox | | Mumps | | Scarlet Fever | | Diphtheria | | Small- pox | | Rheuma- tism | | Fits | | Others | |
|------------------------------|---|---------|------|-------------------|------|----------------|------|-------|------|------------------|------|------------|-----|---------------|-----|-----------------|-----|------|-----|--------|------|
| | | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % |
| Cumbernauld ... | 271 | 203 | 74.9 | 137 | 50.6 | 67 | 24.7 | 78 | 28.7 | 33 | 12.2 | 6 | 2.2 | ... | ... | 5 | 1.8 | ... | ... | 54 | 19.9 |
| Kirkintilloch ... | 914 | 710 | 77.7 | 519 | 56.8 | 296 | 32.3 | 237 | 26.0 | 174 | 18.9 | 67 | 7.4 | ... | ... | 13 | 1.4 | 1 | 0.1 | 201 | 22.0 |
| New Kilpatrick | 546 | 398 | 72.9 | 325 | 59.5 | 215 | 39.3 | 185 | 33.8 | 88 | 15.1 | 20 | 3.7 | 1 | 0.2 | 7 | 1.3 | ... | ... | 116 | 21.2 |
| Old Kilpatrick ... | 2783 | 2310 | 82.9 | 1772 | 64.2 | 1069 | 38.3 | 869 | 31.1 | 484 | 18.7 | 146 | 5.2 | ... | ... | 40 | 1.4 | 6 | 0.2 | 809 | 29.0 |
| Dumbarton ... | 1221 | 1048 | 85.8 | 793 | 64.9 | 480 | 39.3 | 476 | 39.0 | 173 | 14.1 | 64 | 5.2 | ... | ... | 14 | 1.1 | 1 | 0.1 | 327 | 26.8 |
| Vale of Leven ... | 1032 | 902 | 87.4 | 671 | 65.0 | 415 | 40.2 | 391 | 37.9 | 141 | 13.7 | 55 | 4.3 | ... | ... | 16 | 1.5 | 5 | 0.5 | 227 | 21.0 |
| Helensburgh ... | 494 | 348 | 70.4 | 298 | 60.3 | 182 | 36.8 | 190 | 38.4 | 79 | 15.9 | 30 | 6.0 | ... | ... | 9 | 1.8 | ... | ... | 133 | 26.9 |
| Total ... | 7261 | 5919 | 81.5 | 4515 | 62.2 | 2724 | 37.5 | 2426 | 33.4 | 1172 | 16.2 | 388 | 5.3 | 1 | 0.1 | 104 | 1.4 | 13 | 0.2 | 1867 | 25.7 |

VACCINATION.

| SCHOOL MANAGEMENT AREA | Entrants | | Age 8 | | Age 12 | | Age 16 | | Total | | | | | | |
|------------------------------|--|--------------|--|--|--|-------|---|--------------|--|--|--------------|-------|------|------|-------|
| | Rou- tine Cases Exam- ined | Unvaccinated | | Rou- tine Cases Exam- ined | Unvaccinated | | Rou- tine Cases Exam- ined | Unvaccinated | | Rou- tine Cases Exam- ined | Unvaccinated | | | | |
| | | No. | % | | No. | % | | No. | % | | No. | % | | | |
| Cumbernauld ... | 106 | 72 | 67.9 | 103 | 65 | 63.1 | 62 | 37 | 59.7 | ... | 271 | 174 | 64.2 | | |
| Kirkintilloch ... | 296 | 227 | 76.7 | 263 | 164 | 62.8 | 322 | 190 | 59.0 | 33 | 12 | 36.3 | 914 | 593 | 64.8 |
| New Kilpatrick ... | 187 | 120 | 64.1 | 142 | 87 | 61.2 | 196 | 83 | 42.3 | 21 | 6 | 28.6 | 546 | 296 | 54.2 |
| Old Kilpatrick ... | 900 | 720 | 80.0 | 928 | 659 | 71.0 | 927 | 481 | 51.9 | 28 | 13 | 46.4 | 2783 | 1873 | 67.3 |
| Dumbarton ... | 305 | 231 | 75.7 | 360 | 252 | 70.0 | 476 | 299 | 62.8 | 80 | 34 | 42.5 | 1221 | 816 | 66.8 |
| Vale of Leven ... | 369 | 295 | 79.9 | 327 | 236 | 72.1 | 323 | 171 | 52.9 | 13 | 2 | 15.3 | 1032 | 704 | 68.2 |
| Helensburgh ... | 202 | 106 | 52.4 | 142 | 83 | 58.4 | 124 | 40 | 32.2 | 26 | 6 | 23.1 | 494 | 235 | 47.6 |
| Total ... | 2365 | 1771 | *74.9 | 2265 | 1546 | *68.2 | 2430 | 1301 | *53.5 | 201 | 73 | *36.3 | 7261 | 4691 | *64.6 |
| | *Increase compared with last year — 3.6% | | *Increase compared with last year — 6.4% | | *Increase compared with last year — 1.4% | | *Increase compared with last year — 12.0% | | *Increase compared with last year — 4.1% | | | | | | |

8.—Special Schools and Classes.

Special Schools—There are three Special Schools in the County—Waverley Park Home, Kirkintilloch ; Milton School, Bowling ; and High Street School, Dumbarton.

In Waverley Park Home, which is maintained by the West of Scotland Association for the Care of the Feeble-minded, there is at present no pupil from the County.

Milton Special School, which serves the Old Kilpatrick Area, has three classes for Mentally Defectives, with 52 on the roll, one class for Physically Defectives with 8 on the roll, and two classes for Deaf Mutes, with 17 on the roll, a total of 77.

The pupils in the Deaf Mute classes at Milton are drawn from the whole county, except the parishes of Kirkintilloch and Cumbernauld.

High Street School, Dumbarton, which serves the Dumbarton Vale of Leven Areas and Helensburgh Areas, has three classes for Mentally Defectives, with 52 on the roll, and two classes for Physically Defectives, with 25 on the roll, a total of 77.

Special Classes—(a) *For Mentally Defective Children*—Lairdsland School, Kirkintilloch, with 24 on the roll (two classes).

(b) *For Conservation of Vision*.—Lairdsland School, Kirkintilloch, with 8 on the roll ; Whitecrook School, Clydebank, with 17 on the roll, College Street School, Dumbarton, with 21 on the roll. Total 46.

The following are the totals for the County :—

| | |
|-------------------------------|------------|
| Mentally Defectives | 128 |
| Physically Defectives | 33 |
| Deaf Mutes | 17 |
| Conservation of Vision | 46 |
| Total | 224 |

| | |
|---|-----------|
| Number of Physically Defective Children in Institutions paid for by the County Council | 13 |
| Number of Mentally Defective Children in Institutions paid for by the County Council | 3 |
| Blind Persons in training under Blind Persons Act, 1920 (cost of training borne by the County Council and maintenance by the Local Authority) | |
| (a) Glasgow Royal Blind Asylum | 4 |
| (b) Edinburgh Royal Blind Asylum | 0 |
| Total | 20 |

Medical Inspection.—All the children attending Special Schools were medically examined during the session, as has been done each year for some time past. During the present session 136 children—71 boys and 65 girls—were examined. Of these, 83 were mentally defective and 53 physically defective. Fifty-four of these children were classed as having nutrition below average, while twelve had very bad nutrition. Fifteen showed evidence of ear, nose or throat disease, twenty had defective eyesight, while thirty-eight showed physical deformities, congenital or acquired.

Special Appliances Supplied to Pupils.—During the session the committee agreed to the provision or repair of the following appliances :—

| | <i>Pupils.</i> |
|---|----------------|
| Special Boots | 5 |
| Special Boots and Splints | 4 |
| Leg Splints and Spinal Jacket with Arm Crutches | 1 |
| Special Jacket | 1 |

9.—Arrangements for Physical Education and Personal Hygiene.

A. Physical Exercises. The arrangements for these remain much the same as in former years. (See Annual Reports, 1914-15, page 72 ; 1919-20, page 41 ; 1920-21, page 38 ; and 1927-28, page 37).

Children for whom exemption from Physical Exercises or Baths was asked were examined by the School Medical Officers and exemption was granted if sufficient reason were found. In addition to these a number of children who were found by the School Medical Officers in the course of routine examination to be suffering from such physical defect as demanded exemption from drill or baths were exempted.

The reasons for exemption were as follows :—

(a) *From Drill and Baths* :—

| | | | | | |
|---|-----|-----|-----|-----|------------|
| Defective Heart | ... | ... | ... | ... | 56 |
| Recent Abdominal Operation (Appendicitis, etc.) | | | | | 20 |
| Chorea and Rheumatism | ... | ... | ... | | 15 |
| Affections of Bones or Joints | | | | | 9 |
| Hernia | ... | ... | ... | ... | 2 |
| Others | ... | ... | ... | ... | 37 |
| Total | ... | ... | ... | ... | <u>139</u> |

(b) *From Baths Only* :—

| | | | | | |
|--------------|-----|-----|-----|-----|----------|
| Ear Disease | ... | ... | ... | ... | 4 |
| Skin Disease | ... | ... | ... | ... | 2 |
| Others | ... | ... | ... | ... | 1 |
| | | | | | <u>7</u> |

Cases kept under Special Observation for Heart Weakness and Other Causes.

During the session 419 cases were kept under special observation because they had defective hearts or some condition frequently associated with cardiac disease. Of this number, 179 were boys and 240 girls. Those with cardiac disease numbered 242 (102 boys and 140 girls), but only 113 children (49 boys and 64 girls) had any symptoms. The commonest symptom was breathlessness, but undue lassitude and pallor also occurred fairly frequently. The remainder seemed quite well and the heart condition was found only on examination. In 46 cases the defect seemed to be congenital, and in 196 cases acquired. Of the congenital cases 22 were boys and 24 were girls ; of the acquired cases 80 were boys and 116 were girls. The heart condition in 34 cases was attributed to Rheumatism or Rheumatic Fever alone ; in 17 cases to Rheumatism and Scarlet Fever ; in 58 cases to Scarlet Fever alone ; in 12 cases to Scarlet Fever and Diphtheria ; in 25 cases to Diphtheria ; in 11 cases to Chorea ; in 14 cases to Pneumonia and other causes ; and in 25 cases there was no ascertainable cause.

In only 74 cases was a satisfactory family history obtained, and in 25 of these a history of cardiac or rheumatic disease was got ; the other 49 were definitely negative.

Of the cases other than cardiac disease kept under observation 28 (15 boys and 13 girls) were either suffering from Chorea, or more commonly, had had it recently. There were also 6 boys and 12 girls kept under observation for other reasons such as recent Scarlet Fever, general ill health, etc.

10.—Feeding of School Children.

In the Vale of Leven Area eight children were granted a supply of milk, one pint daily, for periods varying from two to five months. In other Areas no milk was granted and no free meals supplied.

Milk-in-Schools Scheme.

I am indebted to the Director of Education for the following details in connection with the Milk-in-Schools Scheme.

The Milk-in-Schools Scheme was introduced into Schools in this County (except in seven rural schools) in April, 1935. Since that date, however, the Scheme has been introduced into Arrochar School.

The milk supplied to schools under the Scheme is Grade "A" T.T. except in two schools in outlying districts—Garelochhead and Rosneath Schools—which are supplied with ordinary milk; the source of supply being approved by the County Medical Officer.

(a) Total number of pupils taking milk at November, 1937 ... 10,515
(Approx. 44 per cent. of Roll).

(b) Total number of pupils taking milk at March, 1938 ... 10,141
(Approx. 42 per cent. of Roll).

No pupils were supplied with milk under this Scheme on certificate of School Management Committees, i.e., that the child had been recommended for milk by the School Medical Officer and the parent was in necessitous circumstances.

The total quantity of milk during Session 1937-38 was as follows :—

| | | | | | |
|----------------|-----|-----|-----|-----|-----------------------|
| Grade "A" milk | ... | ... | ... | ... | 613,046 pints. |
| Ordinary Milk | ... | ... | ... | ... | 5,429 pints. |
| Total | ... | ... | ... | ... | <u>618,475 pints.</u> |

Up to date the Special Schools and Classes have not participated in the Milk-in-Schools Scheme, the Committee taking the view that as the pupils in such schools are supplied with meals there is no need for an additional ration of milk being supplied in such cases.

Employment of Children.

Permits under the Children and Young Persons (Scotland) Act, 1932, are now issued by the School Management Committees. New Bye-Laws came into operation during the Session 1933-34. The numbers of children examined by the Medical Inspectors during the year were as follows :—

| | Granted. | Refused. | Total. |
|----------------|------------|-----------|------------|
| Cumbernauld | — | — | — |
| Kirkintilloch | 43 | — | 43 |
| New Kilpatrick | 50 | — | 50 |
| Old Kilpatrick | 154 | 9 | 163 |
| Dumbarton | 64 | 4 | 68 |
| Vale of Leven | 55 | 4 | 59 |
| Helensburgh | 22 | — | 22 |
| Total | <u>388</u> | <u>17</u> | <u>405</u> |

Admission of Children to Approved Schools.

During the session 15 children were examined with special regard to their suitability, physically and mentally, for admission to Approved Schools. Of these 14 were committed by the Sheriff to institutions.

II.—Arrangements for Medical Treatment.

See Annual Reports, 1927-28, pages 38, 39 and 40, and 1928-1929, pages 46 to 54.

See also Annual Report for 1935-36 for summary of facilities for treatment in the County.

X-Ray Treatment of Ringworm.

No cases of Ringworm of the scalp were treated by X-Ray epilation during the session.

Ultra-Violet Light Treatment.

In Old Kilpatrick Area (Duntocher Clinic), 20 school children were treated, 1 for bronchitis, 3 for debility, 5 for malnutrition, 1 for alopecia areata, and 10 for glands. The total number of attendances was 672 and an improvement was noted in 18 cases.

In the Vale of Leven Area 30 school children were treated, 5 for debility, 10 for bronchial conditions, 4 for glands, three for skin conditions, 3 for rheumatism and 5 for other conditions. The total number of attendances was 836, and an improvement was noted in 21 cases.

In Kirkintilloch Area 23 school children were treated, 2 for bronchitis, 16 for debility, 1 for anaemia, 1 for skin condition, 3 for glands. The total number of attendances was 406, and an improvement was noted in 23 cases.

In Dumbarton Area 29 children were treated ; 5 for asthma, 3 for malnutrition, 5 for bronchitis, 4 for adenitis, 2 for general debility, 4 for septic conditions, 1 for Otitis, 1 for alopecia areata, and 4 for convalescence. The total number of attendances made was 627 and an improvement was recorded in 26 cases.

ORTHOPAEDIC TREATMENT.

The Orthopaedic Clinics in Clydebank, Kirkintilloch, and Dumbarton, under the care of Miss Morag Galloway, were in full working order during the session, each clinic being open two whole days per week.

The cases treated were as follows :—

| Deformity or Disease | Clydebank Clinic | | | Dumbarton Clinic | | | Kirkintilloch Clinic | | | Total | | |
|------------------------|------------------|-----------|------------|------------------|-----------|-----------|----------------------|-----------|-----------|------------|------------|------------|
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Kyphosis | 13 | 11 | 24 | 5 | 15 | 20 | 11 | 19 | 30 | 29 | 45 | 74 |
| Kyphosis and Scoliosis | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Scoliosis | 12 | 3 | 15 | ... | 6 | 6 | 7 | 8 | 15 | 19 | 17 | 36 |
| Lordosis | 2 | 2 | 4 | 1 | 3 | 4 | 2 | 8 | 10 | 5 | 13 | 18 |
| Kypho-Lordosis | 3 | 9 | 12 | 7 | 4 | 11 | 1 | 1 | 2 | 11 | 14 | 25 |
| Chest Deformities | ... | ... | ... | 8 | 7 | 15 | 1 | 2 | 3 | 9 | 9 | 18 |
| Infantile Paralysis | ... | 4 | 4 | 2 | 1 | 3 | ... | 2 | 2 | 2 | 7 | 9 |
| Knock Knees | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Foot Deformities | 12 | 18 | 30 | 4 | 16 | 20 | 5 | 12 | 17 | 21 | 46 | 67 |
| Others | 6 | 7 | 13 | 11 | 7 | 18 | 1 | 3 | 4 | 18 | 17 | 35 |
| Total | 48 | 54 | 102 | 38 | 59 | 97 | 28 | 55 | 83 | 114 | 168 | 282 |

RESPONSE TO TREATMENT.

| Clinic | Good | Fair | Unsatisfactory |
|-------------------|------------|-----------|----------------|
| Clydebank ... | 63 | 23 | 16 |
| Dumbarton ... | 56 | 28 | 13 |
| Kirkintilloch ... | 49 | 30 | 4 |
| Total ... | 168 | 81 | 33 |

NUMBER OF TREATMENTS GIVEN.

Clydebank 2321, Dumbarton 2427, Kirkintilloch 1994.
Total 6742.

RESULTS OF REMOVAL OF TONSILS AND/OR ADENOIDS.

| | | Tonsils and Adenoids Removed. | | | | Adenoids only Removed. | | | |
|---|----------------------------|-------------------------------|---------------------------------|-----------------------|-------|------------------------|--------------------------------|-----------------------|-------|
| | | Result Satisfactory. | Result Moderately Satisfactory. | Result Unsatisfactory | Total | Result Satisfactory | Result Moderately Satisfactory | Result Unsatisfactory | Total |
| | Number Percentage | 2008 75.8 | 456 17.2 | 186 7.0 | 2650 | 245 53.8 | 105 23.0 | 106 23.2 | 456 |
| Mouth Breathing | Present before operation | 1451 | 390 | 123 | 1964 | 214 | 87 | 82 | 383 |
| | Continuing after operation | 71 | 96 | 75 | 242 | 12 | 31 | 55 | 98 |
| | Apparently cured ... | 1380 | 294 | 48 | 1722 | 202 | 56 | 27 | 285 |
| | Beginning after operation | 1 | 8 | 5 | 14 | 1 | ... | ... | 1 |
| Deafness | Present before operation | 350 | 132 | 40 | 522 | 170 | 32 | 15 | 217 |
| | Continuing after operation | 50 | 68 | 30 | 148 | 28 | 13 | 10 | 51 |
| | Apparently cured ... | 300 | 64 | 10 | 374 | 142 | 19 | 5 | 166 |
| | Beginning after operation | 8 | 4 | 4 | 16 | 5 | ... | ... | 5 |
| Discharging Ear | Present before operation | 259 | 85 | 33 | 377 | 41 | 18 | 11 | 70 |
| | Continuing after operation | 58 | 45 | 20 | 123 | 12 | 5 | 8 | 25 |
| | Apparently Cured ... | 201 | 40 | 13 | 254 | 29 | 13 | 3 | 45 |
| | Beginning after operation | 16 | 9 | 1 | 26 | 2 | 1 | 1 | 4 |
| Discharging Nose | Present before operation | 730 | 220 | 96 | 1046 | 130 | 63 | 69 | 262 |
| | Continuing after operation | 92 | 123 | 87 | 302 | 16 | 40 | 66 | 122 |
| | Apparently cured ... | 638 | 97 | 9 | 744 | 114 | 23 | 3 | 140 |
| | Beginning after operation | 18 | 21 | 7 | 46 | ... | 5 | 4 | 9 |
| Susceptibility to Colds and/or Sore Throats | Present before operation | 1461 | 378 | 127 | 1966 | 169 | 70 | 78 | 317 |
| | Continuing after operation | 127 | 145 | 102 | 374 | 19 | 40 | 71 | 130 |
| | Apparently cured ... | 1334 | 233 | 25 | 1592 | 150 | 30 | 7 | 187 |
| | Beginning after operation | 10 | 3 | 8 | 21 | ... | 1 | 3 | 4 |
| Enlarged Glands | Present before operation | 698 | 381 | 35 | 1114 | 33 | 10 | 27 | 70 |
| | Continuing after operation | 62 | 65 | 17 | 144 | 10 | 4 | 20 | 34 |
| | Apparently cured ... | 636 | 316 | 18 | 970 | 23 | 6 | 7 | 36 |
| | Beginning after operation | 6 | 8 | 2 | 16 | ... | ... | 4 | 4 |
| Rheumatism or Chorea | Present before operation | 110 | 73 | 9 | 192 | 10 | 1 | ... | 11 |
| | Continuing after operation | 39 | 31 | 5 | 75 | 7 | 1 | ... | 8 |
| | Apparently cured ... | 71 | 42 | 4 | 117 | 3 | ... | ... | 3 |
| | Beginning after operation | 47 | 34 | 1 | 82 | 2 | 3 | ... | 5 |

TREATMENT OF MINOR AILMENTS.

| District | Nurse | Number of Children dealt with | Total Number of Attendances | Number of Visits to Parents | Number of Visits to Clinics or Schools | Eye Cases | Throat and Nose Cases | Ear Cases | Skin Cases | Others | Attendance at Eye Operation, Dental and X-Ray Clinics |
|--|------------------|-------------------------------|-----------------------------|-----------------------------|--|-----------|-----------------------|-----------|------------|--------|---|
| Kirkintilloch, Cumbernauld, Cumbernauld, S. Muirhead Arms, Southern District Condorrat | C. Jeffrey | 1084 | 4556 | 31 | 127 | 158 | 1 | 70 | 780 | 75 | 209 |
| New Kilpatrick, Old Kilpatrick (Landward), Cumbernauld, Croy | M.M. Macdonald | 1048 | 3180 | 130 | 113 | 57 | 31 | 65 | 792 | 103 | 222 |
| Old Kilpatrick, (Clydebank, Elgin Street, Our Holy Redeemer's) | S. Dougherty | 592 | 2812 | 41 | 38 | 64 | 56 | 81 | 335 | 56 | 348 |
| Old Kilpatrick (Radnor Park, Boquhanran, Dalmuir Street Stephen's) | E.S.R. Stevenson | 573 | 1112 | 90 | 40 | 14 | 4 | 90 | 465 | ... | 265 |
| Dumbarton (Academy, Knox-land, College St., High Street, St. Patrick's) | M. Gilmour | 716 | 1647 | 2 | 45 | 25 | ... | 50 | 548 | 93 | 274 |
| Vale of Leven (except Renton) | J. Scott | 924 | 2740 | 71 | 78 | 59 | ... | 95 | 655 | 115 | 258 |
| Dumbarton, (West Bridgend, St. Patrick's High, Clerkhill), Helensburgh, Vale of Leven (Renton) | K. Stevenson | 486 | 2181 | 131 | 76 | 16 | 4 | 43 | 388 | 35 | 228 |
| Total | | 5423 | 18,228 | 496 | 517 | 393 | 96 | 494 | 3963 | 477 | 1804 |

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 ... | 340 | 86 | 426 | 146 | 14 | 160 | 301 | 48 | 349 | 787 | 148 | 935 |
| Number of Children operated on ... | 310 | 63 | 373 | 128 | 20 | 148 | 236 | 40 | 276 | 674 | 123 | 797 |
| Attendances with Ambulance ... | 310 | 63 | 373 | 128 | 20 | 148 | 236 | 40 | 276 | 674 | 123 | 797 |
| Home Visits for After-Care ... | 1189 | 206 | 1395 | 432 | 57 | 489 | 1159 | 87 | 1246 | 2780 | 350 | 3130 |
| Nature of Operations :— | | | | | | | | | | | | |
| Excision of Tonsils and Adenoids | 271 | 49 | 320 | 116 | 12 | 128 | 211 | 31 | 242 | 598 | 92 | 690 |
| Excision of Tonsils only ... | 1 | ... | 1 | 12 | 8 | 20 | ... | ... | ... | 13 | 8 | 21 |
| Excision of Adenoids only ... | 37 | 14 | 51 | ... | ... | ... | 25 | 9 | 34 | 62 | 23 | 85 |
| Others ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Causation :— | | | | | | | | | | | | |
| Discharging Ears ... | 39 | 5 | 44 | 8 | 2 | 10 | 14 | 7 | 21 | 61 | 14 | 75 |
| Tonsils much enlarged ... | 325 | 80 | 405 | ... | ... | ... | 228 | 33 | 261 | 553 | 113 | 666 |
| Deafness ... | 23 | 1 | 24 | 5 | ... | 5 | 23 | 1 | 24 | 51 | 2 | 53 |
| Obstructed Breathing and Deafness | 10 | 3 | 13 | 1 | 1 | 2 | 19 | 1 | 20 | 30 | 5 | 35 |
| Obstructed Breathing ... | 214 | 65 | 279 | 27 | 8 | 35 | 204 | 40 | 244 | 445 | 113 | 558 |
| Rhinitis ... | 76 | 23 | 99 | ... | ... | ... | 2 | 1 | 3 | 78 | 24 | 102 |
| Tonsillitis ... | 165 | 39 | 204 | 75 | 5 | 80 | 156 | 24 | 180 | 396 | 68 | 464 |
| Enlarged Glands ... | 323 | 80 | 403 | 3 | 3 | 6 | 223 | 30 | 253 | 549 | 113 | 662 |
| Bronchitis ... | 7 | ... | 7 | ... | ... | ... | 9 | 2 | 11 | 16 | 2 | 18 |
| Various ... | 94 | 13 | 107 | 10 | ... | 10 | 116 | 19 | 135 | 220 | 32 | 252 |
| Results :— | | | | | | | | | | | | |
| Progress definite and rapid | 309 | 63 | 372 | 120 | 19 | 139 | 235 | 40 | 275 | 664 | 122 | 786 |
| Progress retarded ... | 1 | ... | 1 | 8 | 1 | 9 | 1 | ... | 1 | 10 | 1 | 11 |
| Still on books ... | 29 | 13 | 42 | 32 | 5 | 37 | 62 | 9 | 71 | 123 | 27 | 150 |
| Sent to Hospital ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Died ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

DENTAL TREATMENT.

| SCHOOL MANAGEMENT AREA | Number of Children Treated | | | | | | Conservation Treatment | | | | Extractions | | | | |
|-------------------------------------|-----------------------------------|---|---|--------------------------------------|--|-------------------------------------|---|----------------|--|-----------------|----------------|----------------------------|--------------|---------|-----------|
| | Routine Cases | | | Actual No. of Attend- ances | Teeth Filled | | Teeth Conserved by other Treatment | | Total No. of Teeth Con- served | Teeth Extracted | | | Anaesthetics | | |
| | No. of Cases In- spected | No. of Cases requir- ing treat- ment | Actual No. of Cases Treated routine | | No. of Emer- gency Cases treated | Total No. of Cases treated | Temporary | Per- manent | | Tem- porary | Per- manent | No. of Extrac- tions | Local | General | |
| | | | | Temporary | | | | | Per- manent | | | | | | Temporary |
| Cumbernauld (Miss Cassie) ... | 282 | 265 | 189 | 153 | 342 | 3 | 12 | 46 | 42 | 103 | 472 | 69 | 541 | 259 | 35 |
| Kirkintilloch (Miss Cassie) ... | 719 | 595 | 923 | 481 | 1404 | 3 | 117 | 259 | 396 | 775 | 1935 | 373 | 2308 | 803 | 206 |
| New Kilpatrick (Miss Cassie) ... | 529 | 418 | 435 | 145 | 580 | 3 | 72 | 208 | 303 | 586 | 343 | 85 | 428 | 428 | — |
| Old Kilpatrick (Dr. Pollock) ... | 545 | 430 | 219 | 807 | 1026 | 13 | 252 | 205 | 583 | 1053 | 273 | 138 | 411 | 324 | — |
| Old Kilpatrick (Miss McKendrick) | 3157 | 1729 | 1019 | 503 | 1522 | — | 980 | — | 367 | 1347 | 5655 | 972 | 6627 | 1419 | 812 |
| Dumbarton (Miss Pugh) ... | 1790 | 1270 | 688 | 188 | 876 | — | 660 | 6 | 239 | 905 | 1492 | 518 | 2010 | 820 | 176 |
| Vale of Leven (Miss Pugh) ... | 1253 | 901 | 430 | 101 | 531 | — | 276 | 2 | 125 | 403 | 1046 | 342 | 1388 | 504 | 139 |
| Vale of Leven (Dr. Pollock) ... | 175 | 127 | 47 | 320 | 367 | 19 | 77 | 60 | 159 | 315 | 503 | 60 | 563 | 165 | 59 |
| Helensburgh (Dr. Pollock) ... | 341 | 267 | 155 | 764 | 919 | 20 | 328 | 248 | 834 | 1430 | 801 | 128 | 929 | 361 | 70 |
| Total ... | 8791 | 6002 | 4105 | 3462 | 7567 | 61 | 2774 | 1034 | 3048 | 6917 | 12,520 | 2685 | 15,205 | 5083 | 1497 |

Ophthalmic Treatment of School Children.

| | SCHOOL MANAGEMENT AREA. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|----|--|--------|----|--|--------------|----|--|--------|----|--|--------------------------------|----|--|--------|----|--|-----------------|----|--|--------|----|--|-----------------|-----|--|--------|----|--|----------------|----|--|--------|--|--|
| | Dumbarton. | | | | | | Helensburgh. | | | | | | Kirkintilloch and Cumbernauld. | | | | | | New Kilpatrick. | | | | | | Old Kilpatrick. | | | | | | Vale of Leven. | | | | | |
| | Boys. | | | Girls. | | | Boys. | | | Girls. | | | Boys. | | | Girls. | | | Boys. | | | Girls. | | | Boys. | | | Girls. | | | Boys. | | | Girls. | | |
| | R. | L. | | R. | L. | | R. | L. | | R. | L. | | R. | L. | | R. | L. | | R. | L. | | R. | L. | | R. | L. | | R. | L. | | R. | L. | | | | |
| H. | 37 | 36 | | 28 | 29 | | 12 | 13 | | 25 | 22 | | 14 | 13 | | 34 | 35 | | 6 | 6 | | 12 | 13 | | 58 | 57 | | 33 | 38 | | 32 | 33 | | | | |
| Defective Vision treated with Spectacles | 19 | 20 | | 24 | 25 | | 6 | 5 | | 9 | 12 | | 14 | 16 | | 26 | 26 | | 4 | 4 | | 2 | 1 | | 45 | 41 | | 18 | 14 | | 18 | 18 | | | | |
| M.A. | 9 | 10 | | 7 | 7 | | 4 | 3 | | 6 | 6 | | 6 | 6 | | 8 | 11 | | 2 | 2 | | 4 | 3 | | 10 | 9 | | 4 | 3 | | 6 | 7 | | | | |
| M.A. | 11 | 11 | | 12 | 13 | | 0 | 1 | | 1 | 1 | | 3 | 4 | | 6 | 5 | | 0 | 0 | | 2 | 2 | | 15 | 15 | | 5 | 4 | | 2 | 1 | | | | |
| Mix. A. | 2 | 1 | | 4 | 2 | | 3 | 4 | | 1 | 1 | | 2 | 1 | | 6 | 3 | | 0 | 0 | | 0 | 1 | | 9 | 10 | | 2 | 3 | | 2 | 1 | | | | |
| Total | 78 | 78 | | 75 | 76 | | 25 | 26 | | 42 | 42 | | 39 | 40 | | 80 | 80 | | 12 | 12 | | 20 | 20 | | 138 | 138 | | 62 | 62 | | 60 | 60 | | | | |
| Defective Vision too slight to benefit from Spectacles | 6 | 5 | | 6 | 6 | | 8 | 7 | | 6 | 6 | | 10 | 11 | | 16 | 16 | | 4 | 4 | | 8 | 8 | | 21 | 21 | | 4 | 4 | | 4 | 4 | | | | |
| Defective Vision treated otherwise | 3 | 4 | | 6 | 5 | | 1 | 1 | | 4 | 4 | | 10 | 9 | | 13 | 13 | | 2 | 2 | | 0 | 0 | | 11 | 11 | | 5 | 5 | | 3 | 3 | | | | |
| Total Number of Children Examined | 87 | | | 87 | | | 34 | | | 52 | | | 60 | | | 109 | | | 18 | | | 28 | | | 170 | | | 71 | | | 67 | | | | | |
| Re-examinations | 119 | | | 94 | | | 22 | | | 30 | | | 76 | | | 85 | | | 15 | | | 21 | | | 154 | | | 73 | | | 68 | | | | | |

Total Number of Children Examined—976.
Total Number of Spectacles Supplied—682.

Ophthalmic Treatment of School Children—Continued.

| Complications. | SCHOOL MANAGEMENT AREA. | | | | | | | | | | | |
|--|-------------------------|--------|--------------|--------|--------------------------------|--------|-----------------|--------|-----------------|--------|----------------|--------|
| | Dumbarton. | | Helensburgh. | | Kirkintilloch and Cumbernauld. | | New Kilpatrick. | | Old Kilpatrick. | | Vale of Leven. | |
| | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. | Boys. | Girls. |
| Blepharitis ... | 1 | 2 | 0 | 1 | 5 | 15 | 2 | 1 | 7 | 5 | 5 | 5 |
| Ptosis ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Strabismus convergens ... | 42 | 28 | 14 | 18 | 13 | 18 | 5 | 7 | 56 | 29 | 26 | 26 |
| Strabismus divergens ... | 1 | 0 | ... | ... | ... | ... | ... | ... | 2 | 1 | 0 | 0 |
| Conjunctivitis, Keratitis and Iritis ... | 1 | 5 | 0 | 1 | 4 | 1 | 0 | 0 | 2 | 1 | 1 | 1 |
| Opacity of Cornea ... | 6 | 7 | 1 | 2 | 3 | 9 | 0 | 1 | 6 | ... | ... | ... |
| Opacity of Lens ... | ... | ... | ... | ... | 0 | 1 | ... | ... | 1 | ... | ... | ... |
| Coloboma Uveae ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Synechia Anterior ... | 0 | 1 | ... | ... | 0 | 1 | ... | ... | ... | ... | ... | ... |
| Choroido-Retinitis ... | 1 | 0 | ... | ... | 1 | 0 | ... | ... | ... | ... | ... | ... |
| Optic Atrophy ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Nystagmus ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Albinism ... | 0 | 1 | ... | ... | 0 | 1 | ... | ... | 3 | 1 | 0 | 0 |
| Retinitis proliferans ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Microphthalmia ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Anophthalmos ... | ... | ... | ... | ... | ... | 0 | ... | ... | ... | 0 | ... | ... |

REPORT BY SCHOOL NURSES.

| District | Nurse | Number of Children Examined | Total Number of Inspections | Number of Visits to Parents or Schools | Vermin or Nits on Head | Vermin or Nits on Body | Vermin Suspected | Unsatisfactory Clothing | Unsatisfactory Footgear | Others |
|---|------------------|-----------------------------|-----------------------------|--|------------------------|------------------------|------------------|-------------------------|-------------------------|--------|
| Kirkintilloch, Cumbernauld (Cumbernauld, S. Muirhead Arms, Southern District, Condorrat) | C. Jeffrey | 252 | 950 | 50 | 133 | 1 | 79 | 39 | ... | ... |
| New Kilpatrick, Old Kilpatrick (Landward), Cumbernauld (Croy) | M.M. Macdonald | 293 | 1767 | 240 | 257 | 3 | 21 | 39 | 1 | 2 |
| Old Kilpatrick, (Clydebank, Elgin Street, Our Holy Redeemer's) | S. Dougherty | 310 | 1288 | 49 | 103 | ... | 138 | 18 | ... | 51 |
| Old Kilpatrick, (Radnor Park, Boquhanran, Dalmuir St. Stephens) | E.S.R. Stevenson | 261 | 994 | 110 | 188 | ... | 229 | ... | ... | 15 |
| Dumbarton (Academy, Knoxland, College St., High Street, St. Patrick's) | M. Gilmour | 267 | 1287 | 78 | 236 | 14 | 5 | 1 | 1 | 22 |
| Vale of Leven (except Renton) | J. Scott | 392 | 1593 | 148 | 339 | 40 | 30 | 23 | ... | 7 |
| Dumbarton (West Bridgend, St. Patrick's High, Clerkhill), Vale of Leven (Renton), Helensburgh | K. Stevenson | 503 | 1637 | 107 | 408 | 9 | 33 | 12 | 4 | 37 |
| Total | | 2278 | 9516 | 782 | 1664 | 67 | 535 | 132 | 6 | 134 |

INDEX.

| | Page |
|---|------------|
| Preface | 3 |
| Administration | 7 |
| Approved Schools, Admission of Children to | 39 |
| Average Heights and Weights | 11a |
| Cleanliness of Head and Body | 12, 13, 14 |
| Clothing, Sufficiency of | 10 |
| Co-ordination with Public Health Service | 7 |
| Defects— | |
| Dental | 16, 44 |
| Hearing | 23 |
| Mental | 25 |
| Speech | 24 |
| Visual | 22a |
| Deformities | 31 |
| Diseases of— | |
| Ears | 22 |
| Eyes (external) | 21 |
| Heart and Circulation | 26 |
| Lungs | 27 |
| Lymphatic Glands | 20 |
| Nervous System | 28 |
| Nose | 17, 19 |
| Skin | 14a |
| Throat | 18 |
| Employment of School Children | 38 |
| Feeding of School Children | 38 |
| Footgear, Sufficiency of | 11 |
| Heart Weakness, Children suffering from | 37 |
| Infectious or Contagious Diseases | 32 |
| List of Staff | 5 |
| Medical Treatment, Arrangements for | 39 |
| Medical Treatment at Clinics | 42, 43 |
| Milk in Schools Scheme | 38 |
| Number of Schools | 6 |
| Number of School Children | 6 |
| Number of School Children Examined | 9 |
| Number of Special Visits | 7 |
| Nurses, Reports by | 47 |
| Nutrition | 15 |
| Ophthalmic Treatment | 45, 46 |
| Orthopaedic Treatment | 40 |
| Other Diseases and Defects | 33 |
| Parents present at Inspections | 8 |
| Personal Hygiene | 37 |
| Physical Education of School Children | 37 |
| Previous Illnesses | 34 |
| Results of Ear, Nose and Throat Treatment—Report | 41 |
| Rickets | 30 |
| Ringworm, X-Ray Treatment | 39 |
| Sanitary Condition of Schools | 7 |
| Special Appliances Supplied | 36 |
| Special Schools and Classes | 36 |
| Spectacles Supplied | 45 |
| Tuberculosis (Non-Pulmonary) | 29 |
| Ultra-Violet Light Treatment | 39 |
| Vaccinations | 35 |
| Visual Acuity | 22a |

