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STAFFORDSHIRE COUNTY COUNCIL

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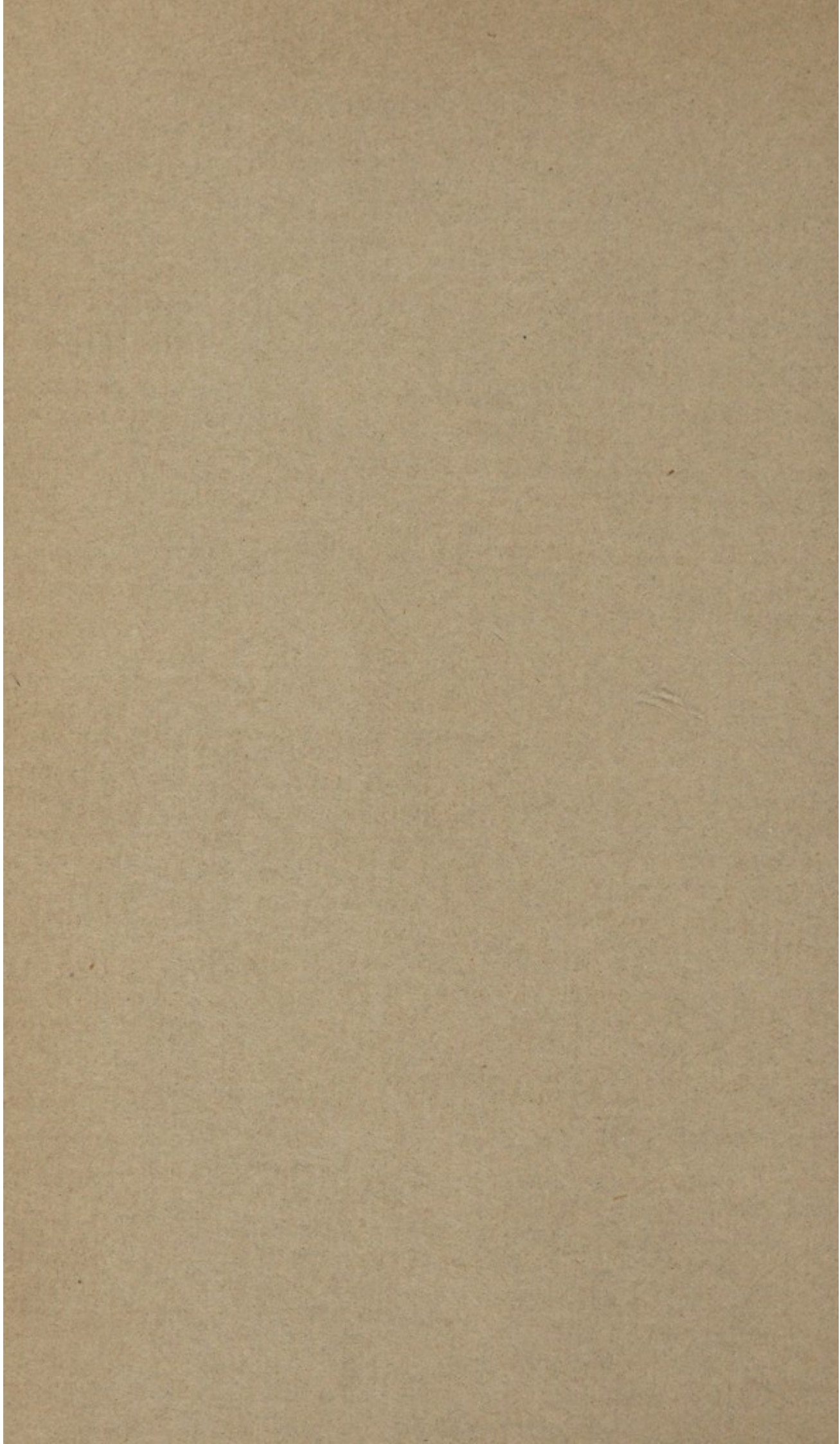
# ANNUAL REPORT

OF THE

**County Principal  
School Medical Officer**

**For the year 1962**





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STAFFORDSHIRE COUNTY COUNCIL


ANNUAL REPORT

OF THE

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School Medical Officer

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## SCHOOL HEALTH SERVICE STAFF, 1962

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### County Principal School Medical Officer

G. RAMAGE, M.A. (Admin.), M.D., Ch.B., B.Sc., M.R.C.S., L.R.C.P.,  
D.P.H.

### Deputy Principal County School Medical Officer

H. BINYSH, M.D., M.B., B.S., L.R.C.P. & S. (Ed.), L.R.F.P.S. (Glas.),  
D.P.H., D.T.M. & H., Barrister-at-Law.

### Senior Medical Officer for Schools

C. S. SMITH, M.B., B.S., M.R.C.S., L.R.C.P.

### Whole-time School Medical Officers

(engaged in the School Health Service)

ELIZABETH O. ASTON, L.M.S.S.A. (Resigned 14.9.62)

C. R. B. BAMFORD, M.B., B.S. (Appointed 9.7.62) (On D.P.H. Course  
from 8.10.62)

AGNES W. E. BLACK, M.B., B.Ch., B.A.O., D.P.H.

PEARL I. BLENCH, L.R.C.P., L.R.C.S., L.R.F.P.S.

NORAH M. CLARKE, M.B., Ch.B.

MARY R. COOKE, L.R.C.P., S.I. and L.M.

G. R. DAVIES, B.Sc., L.M.S.S.A.

DOREEN E. GEORGE, M.B., Ch.B.

BESSIE W. GOODWILL, M.B., Ch.B., M.R.C.S., L.R.C.P.

P. M. GREEN, M.B., Ch.B.

F. G. E. HILL, M.B., Ch.B., D.P.H.,

I. D. McINTOSH, B.A., M.B., B.Chir. (Appointed 1.1.62) (On D.P.H.  
Course from 8.10.62)

MARY M. MARKHAM, M.B., Ch.B., D.T.M. & H., D.P.H.

ELSIE MAY, M.B., B.S., D.C.H. (Resigned 31.12.62)

B. NEWTON, M.B., Ch.B., D. Obst. R.C.O.G. (Appointed 15.10.62)

G. J. O'CONNOR, M.B., Ch.B., B.A.O.

G. S. PHILLIPS, M.B., Ch.B., D.T.M. & H., D.P.H. (Resigned 14.10.62)

J. V. VACCARO, M.B., B.S. (Appointed 1.12.62)

R. WHARTON, M.B., Ch.B. (Appointed 1.1.63)

HENRIETTA M. WILSON, B.A., M.B., B.Chir.

### School Medical Officers

#### holding Joint Appointments

(engaged in the School Health Service)

A. G. BAILEY, M.B., Ch.B., D.P.H. (M.O.H. COSELEY U.D.) (Appointed  
1.1.63)

J. H. E. BAINES, M.B., Ch.B., D.P.H. (M.O.H. Wednesfield U.D.)

A. BLENCH, L.R.C.P., L.R.C.S., L.R.F.P.S., D.P.H. (M.O.H. Tamworth  
M.B.)

SHEILA M. DURKIN, M.B., B.Ch., D.P.H. (Area Medical Officer and  
M.O.H. Tutbury R.D. and Uttoxeter U.D. and R.D.)

- R. C. GUBBINS, M.B., Ch.B., D.P.H. (M.O.H. Willenhall U.D.).  
 J. HEAGNEY, M.B., B.Ch., D.P.H. (M.O.H. Darlaston U.D.).  
 A. D. KELLY, L.R.C.P.I. & L.M., L.R.C.S.I. & L.M., D.P.H. (M.O.H. Coseley U.D.) (Resigned 18.10.62).  
 A. R. KENNEDY, M.B., Ch.B., B.Sc., M.R.C.S., L.R.C.P., D.P.H. (M.O.H. Amblecote U.D. and Seisdon R.D.).  
 F. J. MURRAY, L.R.C.P.I., L.R.C.S.I., L.M., D.P.H. (M.O.H. Stone U.D. and R.D.).  
 J. P. NEYLON, M.B., B.Ch., B.A.O., D.P.H., D.C.H. (M.O.H. Bilston M.B.).  
 H. SHORE, M.D., D.T.M. & H. & D.P.H., (M.O.H. Brownhills U.D.)  
 A. G. THOMSON, M.B., Ch.B., D.P.H. (M.O.H. Stafford R.D. and Cannock R.D.).  
 E. H. TOMLIN, M.D., Ch.B., D.P.H. (Area Medical Officer and M.O.H. Cheadle R.D.).  
 R. WEBSTER, M.B., Ch.B., D.T.M. & H., D.P.H. (Area Medical Officer and M.O.H. Cannock U.D. and Rugeley U.D.).  
 H. E. WILSON, M.B., Ch.B., D.P.H. (M.O.H. Leek U.D.).

### **Part-time School Medical Officers**

(engaged in the School Health Service)

- MARGARET BAMBER, M.B., B.Ch., B.A.O.  
 EILEEN N. COSGRAVE, M.B., B.Ch., B.A.O.  
 JEANNETTE R. B. GIBSON, L.R.C.P., L.R.C.S., L.R.F.P.S. (Glas.)  
 IVY R. GIFFORD, M.B., Ch.B. (Dental Anaesthetist).  
 ROSE MACAULIFFE, M.B., B.Ch., B.A.O.  
 MURIEL NANKIVELL, M.B., Ch.B. (Left 15.6.62)  
 MARGARET W. PETERS, M.B., Ch.B., (Dental Anaesthetist).  
 ELEANOR M. PRENDIVILLE, L.R.C.P.I., L.R.C.S.I., L.M., D.P.H.  
 LUCY M. WILKIN, M.B., B.Ch., B.A.O.

### **Principal County School Dental Officer**

- J. C. TIMMIS, L.D.S. R.C.S.

### **Whole-time School Dental Officers**

- J. W. DAVIES, L.D.S.  
 R. B. DEARNALEY, L.D.S., R.F.P.S.  
 S. FORD, L.D.S., R.C.S.  
 J. HICKEY, B.D.S.  
 MISS M. C. LAUDER, L.D.S., R.C.S.  
 J. D. NELSON, L.D.S.  
 D. R. OGDEN, B.D.S., L.D.S., R.C.S.  
 T. C. J. PRICE, B.D.S.  
 H. W. PRITCHARD, L.D.S. (Appointed 1.1.62)  
 L. H. THOMPSON, L.D.S.



## Part-time School Dental Officers

P. CAULDWELL, L.D.S. (Resigned 19.4.62)  
MRS. E. M. CAULDWELL, B.D.S.  
N. K. GREEN, B.D.S. (Appointed 16.7.62)  
MRS. C. E. HUGHES, L.D.S.  
J. L. JACQUES, L.D.S., R.C.S.  
A. C. MILES, L.D.S., R.C.S. (Appointed 24.9.62)  
L. F. KELLY, L.D.S., R.F.P.S.  
A. N. PLACE, L.D.S. (Appointed 2.5.62)  
D. M. SANDERSON, L.D.S. R.F.P.S. (Appointed 17.4.62)  
R. WARNER, L.D.S.  
J. K. WILLIAMS, L.D.S.  
F. C. WINTER, L.D.S. (Resigned 31.7.62)  
MISS A. P. WOOD, B.D.S. (Resigned 8.1.62)

## Whole-time Dental Auxiliary

MISS A. J. RAMAGE (Appointed 17.9.62)

## Whole-time Dental Hygienist

MISS A. P. PRITCHARD (Appointed 10.9.62)

## Specialists

(engaged in the School Health Service)

### PART-TIME OPHTHALMIC SPECIALISTS :

J. A. COX, M.B., B.S., D.O.  
G. F. HAYCRAFT, M.R.C.S., L.R.C.P., D.O.M.S.  
E. J. McCABE, M.B., Ch.B., D.O.  
B. M. McOWAN, M.R.C.S., L.R.C.P. M.B., B.S., D.O.(Ldn.)  
\*H. CAMPBELL ORR, M.B., Ch.B., F.R.F.P.S.

### PART-TIME ORTHOPAEDIC SPECIALISTS :

\*J. HIRTENSTEIN, M.D., F.R.C.S.  
M. H. M. HARRISON, Ch.M., M.B., Ch.B., F.R.C.S.

### PART-TIME E.N.T. SPECIALISTS :

G. O. CLARK, M.B., Ch.B., F.R.C.S.  
W. D. PATERSON, M.B., Ch.B., F.R.C.S.

### PRINCIPAL MEDICAL OFFICER FOR MENTAL HEALTH :

W. JOHNSON, M.R.C.S., L.R.C.P.

### CONSULTANT PSYCHIATRIST :

H. B. BAKER, M.B.B.S., M.R.C.S., L.R.C.P., D.P.M. (Appointed 1.2.62)

### PART-TIME CONSULTANT PSYCHIATRISTS :

J. PEDLEY BAKER, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.M.  
\*B. BARNETT, L.R.C.P. & S., L.R.C.P.S.(G), D.P.M. (Appointed 1.4.62)

### EDUCATIONAL PSYCHOLOGISTS :

D. COOKSON, B.A., Dip. Psych. (Appointed 1.9.62).  
MRS. M. D. COOKSON, B.A. (Appointed 1.10.62)  
W. B. HANTON, M.A., Dip. Psych. (Appointed 1.9.62)  
MISS E. KELLEHER, B.A. Dip. Psych. (Left 31.1.62)  
MRS. M.I. CHRISTINE SHEPHERD, B.A.

\*Attends County Clinics as Regional Hospital Board Officer,

**CASEWORK SUPERVISORS (Holding joint appointments)**

D. A. MACDONALD, A.A.P.S.W., Dip. Soc. Sc. (Appointed 5.11.62)

J. H. SPURR, A.A.P.S.W., R.M.N.D., Dip. Soc. Sc. (Appointed 1.4.62).

**PSYCHIATRIC SOCIAL WORKERS :**

MISS M. P. COCKIN.

MRS. E. GLASS, A.A.P.S.W. (Appointed part-time 19.11.62)

MRS. J. M. SPURR, A.A.P.S.W. (Appointed 19.11.62)

**Medical Auxiliaries**

**PHYSIOTHERAPISTS :**

MISS F. M. BARNES, C.C.S.P.

MISS M. C. FIELD, M.C.S.P. (Left 5.10.62)

MRS. M. LEWIS, M.C.S.P.

MRS. N. J. LAW, M.C.S.P. (Appointed part-time 17.1.62)

MISS B. J. McLEAN, M.C.S.P.

MRS. H. E. NELSON, M.C.S.P. (Left 19.4.62) (Part-time).

**SPEECH THERAPISTS :**

MISS H. M. BINKS, L.C.S.T.

MRS. J. L. WILSON, L.C.S.T. (Part-time)

MISS G. CHILDS, L.C.S.T. (Resigned 23.2.62).

MISS S. R. JONES, L.C.S.T. (Appointed 3.9.62)

MRS. A. M. PRICE, L.C.S.T. (Part-time).

MRS. P. A. VALENTINI, L.C.S.T.

MISS S. M. N. WILLIAMS, L.C.S.T. (Resigned 30.6.62)

MISS S. F. WILLIAMS, L.C.S.T. (Appointed 1.10.62)

**AUDIOMETRICIANS :**

MRS. E. GOODWIN, S.R.N. (Part-time)

MRS. E. C. SPENCER, S.R.N.

**AUDIOLOGY CLINIC :**

MISS M. L. GIBSON, S.R.N., C.M.B., H.V. (Appointed 2.7.62)



## SUMMARY OF ASSISTANT STAFF

| <i>Staff</i>                       | <i>Establishment</i> | <i>No. Employed on 31.12.62</i> | <i>Equivalent in terms of Whole-time Staff</i> |
|------------------------------------|----------------------|---------------------------------|--|
| School Medical Officers ... ..     | 22                   | 39                              | 18.38  |
| School Dental Officers ... ..      | 29                   | 21                              | 15.4   |
| Physiotherapists ... ..            | 5                    | 4                               | 3.7  |
| Speech Therapists ... ..           | 6                    | 6                               | 5.4  |
| School Nurses ... ..               | 40                   | 130                             | 29.75  |
| Clinic Nurses ... ..               | 25                   | 25                              | 13.75  |
| Lay Hygiene Assistants ... ..      | 3                    | 3                               | 2.5  |
| Dental Surgery Assistants ... ..   | 30                   | 24                              | 18.5   |
| Dental Technicians ... ..          | 2                    | 2                               | 1.75   |
| Dental Technician Trainees ... ..  | 2                    | 2                               | 1.75   |
| Dental Auxiliaries... ..           | 2                    | 1                               | 0.9  |
| Dental Hygienists ... ..           | 2                    | 1                               | 0.9  |
| Clerks ... ..                      | 24                   | 24                              | 24   |
| Audiometricians ... ..             | 2                    | 2                               | 1.2  |
| Audiometric Clerk ... ..           | 1                    | 1                               | 1  |
| Vision Testing Survey Nurse ... .. | 1                    | 1                               | 1  |

## GENERAL INFORMATION

|   | <i>Urban Areas</i> | <i>Rural Areas</i> | <i>Admin. County</i> |
|---|--------------------|--------------------|----------------------|
| Estimated civilian population of Administrative County (Mid. 1962) ... .. | 756,420            | 257,250            | 1,013,670            |
| Acreage ... ..  | 100,012            | 585,227            | 685,239              |
| Density of population per acre ... ..                                     | 7.56               | 0.44               | 1.48                 |
| Mean area per person in acres ... ..                                      | 0.13               | 2.27               | 0.68                 |

|  |         |
|--|---------|
| 1. Estimated School Population of Administrative County (excluding Newcastle) ... .. | 142,874 |
| 2. Estimated School Population of Newcastle Excepted District ... ..                 | 13,544  |
| 3. Average attendances (excluding Newcastle) ... ..                                  | 127,442 |
| 4. Average attendances (Newcastle only) ... ..                                       | 12,155  |
| 5. Number of schools and departments in the County (incl. Newcastle):—               |         |
| Nursery Schools ... ..   | 17      |
| County Primary Schools ... ..  | 322     |
| Voluntary Primary Schools ... ..   | 221     |
| County Secondary Modern Schools ... ..   | 95      |
| Voluntary Secondary Modern Schools ... ..  | 9       |
| County Secondary Grammar and High Schools ... ..                                     | 31      |
| Voluntary Grammar Schools ... ..   | 2       |
| Comprehensive Schools ... ..   | 4       |
| Special Schools—Residential ... ..   | 6       |
| Day ... ..   | 3       |
| Hospital ... ..  | 2       |
| Total ... ..   | 712     |



# Annual Report of the County Principal School Medical Officer 1962

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The work of the School Health Service is concerned with the maintenance of its established services and constant efforts to improve these. This being so, when the report for any year shows particularly interesting changes, these may be the culmination of efforts in previous years and such is the case as regards the period now under review.

First, it should be reported that when compared with the previous year, the statistics show that more work was accomplished in terms of numbers and that the findings were highly satisfactory. An additional 3,416 routine medical inspections and 1,476 more re-examinations were undertaken, yet the number of school children requiring treatment fell by 856. This is a continuation of the steady fall which has been recorded since 1952, when 12.4 defects were newly found at the routine medical examinations for every 100 children inspected. In 1962 this figure was 7.5 defects per 100 children.

The year has been exceptionally fortunate regarding the incidence of infectious diseases and was an "off" year for measles, 660 cases being reported from schools; there was also a big drop in the incidence of mumps. These reductions occurred without any apparent outside influence, but the absence of any case of diphtheria or poliomyelitis was most likely due to the immunisation programmes which have been effectively carried out. The incidence of whooping cough was also much reduced and one could reasonably state that immunisation had assisted in this fall. The large increase in german measles (9,300 cases in place of 1,400 in 1961) was very welcome and, in my view, the ensuring that children, and particularly girls, contract this mild illness is certainly as important to the community than immunising against whooping cough or measles. German measles contracted in early pregnancy by women who did not have the disease during girlhood may give rise to deformities in the babies which cannot be treated satisfactorily.

Since the war increasingly gloomy reports on the state of the children's teeth and equally gloomy reports on the means to combat dental decay, have been made in these annual reports. Although the picture has hardly changed, this year



there is discernable the glimmerings of the dawn for the Principal County School Dental Officer reports a slight increase in dental manpower and a significant increase in dental fillings. Also, for the first time, a dental auxiliary has been appointed and her work is reported as giving effective help in reducing the arrears of treatment required. It is hoped to employ more of this category of worker and, in addition, there is now the power of the Local Health Authority to contribute to the fluoridation of water. The factors mentioned are most important in combatting the incidence of dental disease and one can only hope that their early adoption will be achieved.

During the year under review a number of schemes reached fruition. For the first time a properly organised health education service, which can supplement the efforts of the teaching staff in the schools, was made available by the Health Committee. Regular liaison to this end was established and 62 schools participated during the year. There is no need here to emphasise the importance of health education in all its aspects, but it is of particular value if done effectively at the receptive school age.

It will be noted in the body of the report that the number of children attending child guidance clinics has more than doubled. At the end of the year, 18 sessions weekly were taking place, which is a very satisfactory improvement. This service was very slow to start in the County and is only now taking shape. More psychiatrists' time has been made available by the Regional Hospital Board, in addition to the one whole-time psychiatrist employed directly by the County Council. Sessions are held in centres accessible from all parts of the County and further premises are being sought in the south of the administrative area.

The inception of an assessment clinic for deafness in young children at New Cross Hospital, in conjunction with the Wolverhampton Corporation and Hospital Management Committee is proving a great convenience to parents in the south of the County who have hitherto been obliged to journey into Birmingham. The experience gained at Needwood School for the partially hearing has been of great help in its establishment. Mention of impaired hearing reminds one of the importance of the peripatetic service for that category of handicapped pupil, which achieved its first full year of operation in 1962, the value of the work being shown on page 46 of the report. Although, at the time of writing, the peripatetic teaching post is vacant, it is hoped that the service will be expanded to meet the full need in the near future.



The latter remark also applies to the scheme, started last year, of making the services of the County Chiropodists available to school children. The need for this is, unfortunately, all too obvious—and avoidable—but the small number of these officers whom the County has been able to recruit has severely limited the amount of work which they accomplished in the year.

A trial of a new sight testing apparatus is mentioned on page 37. This apparatus requires more care in its use than the simple test letters, but does allow the testing of muscle balance (latent squint) of the eyes. This condition can be the cause of much difficulty in the school work of a proportion of scholars and the extra care needed in the use of the apparatus is well justified.

In the reports on the developments of the special schools by the Director of Education, it will be seen that the new school provided to replace Basford Hall was opened at Ashley, near Market Drayton during the year and that recruitment of further staff at Needwood School enabled more pupils to be admitted there. These points, together with a steady improvement of amenities (e.g. the rebuilding of a dining hall and cloakrooms at Loxley Hall) are steadily improving the facilities for giving the necessary special educational training to pupils unfortunate enough to be handicapped.

Decisions have been reached in respect of a number of procedures in the work of the School Health Service. The experiment of carrying out the intermediate routine medical examinations during the first year in a secondary school, instead of at the primary school, has been accepted as satisfactory and will be adopted as a normal procedure in future.

The other experiment, i.e. the substitution of frequent visits by the School Medical Officer and reference by teaching staff and parents of children with defects for the intermediate routine medical examination coupled with special examinations, has reluctantly been abandoned. The experiment was started as far back as 1955 and about 8,300 children in 35 schools were involved. Although the early results were not satisfactory, the experiment was continued and improvements were made from time to time. Meanwhile the idea has been much extolled in other parts of the Country but the results mentioned in last year's report have forced the department to return to the traditional method for the whole of the County. The discussions which this experiment aroused have led to side benefits. One of these is the adoption of a questionnaire to parents of school children to be called to a routine medical



examination. The response to the forms has been excellent and these are proving a good means of arousing the parents' interest in the examinations and enlisting their co-operation in any action needed.

A further point that has emerged is the desirability of each School Medical Officer frequently visiting the schools in his area. This will be facilitated by reducing the number of schools allotted to the individual doctor and by giving him or her all the medical functions for personal attention. Separate immunisation teams will no longer visit and interruptions to a school's curriculum will be reduced. It is hoped that the feeling of responsibility for the health of the school child will be increased by this move.

The work of the department is as good as the work of those who serve it, i.e. doctors, nurses, auxiliaries and clerical staff. Indeed, in a preventive service such as this, the organisation is the more important part. All have done a good year's work and its success has been made possible by the enthusiasm of the Committee and the support of the other Departments of the County.

G. RAMAGE,

*County Principal School Medical Officer.*

School Health Service,  
County Buildings,  
Stafford.

# Annual Report

## PART I.—INSPECTIONS AND OTHER

### EXAMINATIONS

**Table I. Medical Inspection of pupils attending Maintained and Assisted Primary and Secondary Schools (including Nursery and Special Schools).**

**A. Periodic Medical Inspections:**

**Age Groups Inspected**

(by year of birth)

|                  |               |                  |
|------------------|---------------|------------------|
| 1958 and later   | 587           | } Entrants.      |
| 1957             | 7,074         |                  |
| 1956             | 5,547         |                  |
| 1955             | 754           |                  |
| 1954             | 324           |                  |
| 1953             | 225           | } 2nd Age Group. |
| 1952             | 2,773         |                  |
| 1951             | 5,063         |                  |
| 1950             | 2,406         |                  |
| 1949             | 444           | } 3rd Age Group. |
| 1948             | 4,215         |                  |
| 1947 and earlier | 10,796        |                  |
| <b>Total</b>     | <b>40,208</b> |                  |

**B. Number of Other Inspections:**

Special Inspections 215

No. of Re-inspections 26,168

**Total** **26,383**



During the year there was an increase of 3,416 in the number of periodical medical inspections performed and an increase of 1,476 in the number of special inspections and re-inspections as compared with 1961.

C. Pupils found to require treatment at Periodic Medical Inspections (excluding Dental Diseases and Infestation with Vermin).

| <i>Age groups Inspected<br/>By year of birth</i> |        | <i>For defective<br/>vision<br/>(excl. Squint)</i> | <i>For any of<br/>the other<br/>conditions<br/>recorded<br/>in Pt. II</i> | <i>Total<br/>Individual<br/>Pupils</i> |
|--|--------|--|---|--|
| 1958 and later                                   | ...    | —  | 21  | 21                                     |
| 1957   | ... .. | 45   | 328   | 311                                    |
| 1956   | ... .. | 70   | 345   | 344                                    |
| 1955   | ... .. | 10   | 57  | 51                                     |
| 1954   | ... .. | 8  | 16  | 15                                     |
| 1953   | ... .. | 7  | 19  | 18                                     |
| 1952   | ... .. | 77   | 119   | 163                                    |
| 1951   | ... .. | 172  | 240   | 342                                    |
| 1950   | ... .. | 75   | 127   | 127                                    |
| 1949   | ... .. | 16   | 24  | 24                                     |
| 1948   | ... .. | 131  | 206   | 279                                    |
| 1947 and earlier                                 | ...    | 410  | 485   | 795                                    |
| Total  | ... .. | 1,021  | 1,987   | 2,490                                  |

The total of individual pupils found to require treatment decreased from 3,346 in 1961 to 2,490.

**Table 2(a). Defects found by Medical Inspection  
Periodic Inspections**

| Defect Code No.  | Defect or disease                    | Periodic Inspections           |         |        |       |        |     |
|--|--------------------------------------|--------------------------------|---------|--------|-------|--------|-----|
|  |                                      | Entrants                       | Leavers | Others | Total |        |     |
| 4  | Skin ... ..                          | T                              | 70      | 215    | 94    | 379    |     |
|  |                                      | O                              | 414     | 458    | 343   | 1215   |     |
| 5  | Eyes—(a) Vision ... ..               | T                              | 115     | 541    | 365   | 1021   |     |
|  |                                      | O                              | 556     | 1636   | 1224  | 3416   |     |
|  | (b) Squint ... ..                    | T                              | 69      | 22     | 33    | 124    |     |
|  |                                      | O                              | 278     | 139    | 182   | 599    |     |
|  | (c) Other ... ..                     | T                              | 19      | 16     | 24    | 59     |     |
|  |                                      | O                              | 102     | 127    | 122   | 351    |     |
| 6  | Ears—(a) Hearing ... ..              | T                              | 20      | 18     | 17    | 55     |     |
|  |                                      | O                              | 253     | 188    | 184   | 625    |     |
|  | (b) Otitis Media ... ..              | T                              | 19      | 26     | 22    | 67     |     |
|  |                                      | O                              | 445     | 255    | 254   | 954    |     |
|  | (c) Other ... ..                     | T                              | 9       | 23     | 22    | 54     |     |
|  |                                      | O                              | 108     | 60     | 80    | 248    |     |
| 7  | Nose and Throat ... ..               | T                              | 169     | 60     | 81    | 310    |     |
|  |                                      | O                              | 2043    | 759    | 1049  | 3851   |     |
| 8  | Speech ... ..                        | T                              | 32      | 24     | 25    | 81     |     |
|  |                                      | O                              | 454     | 85     | 163   | 702    |     |
| 9  | Lymphatic Glands ... ..              | T                              | 34      | 1      | 7     | 42     |     |
|  |                                      | O                              | 599     | 116    | 249   | 964    |     |
| 10   | Heart ... ..                         | T                              | 6       | 18     | 16    | 40     |     |
|  |                                      | O                              | 240     | 184    | 169   | 593    |     |
| 11   | Lungs ... ..                         | T                              | 38      | 19     | 26    | 83     |     |
|  |                                      | O                              | 785     | 286    | 411   | 1482   |     |
| 12   | Development—(a) Hernia ... ..        | T                              | 17      | 3      | 5     | 25     |     |
|  |                                      | O                              | 78      | 24     | 32    | 134    |     |
|  | (b) Other ... ..                     | T                              | 4       | 11     | 14    | 29     |     |
|  |                                      | O                              | 302     | 80     | 224   | 606    |     |
|  | 13                                   | Orthopaedic—(a) Posture ... .. | T       | 17     | 36    | 29     | 82  |
|  |                                      |                                | O       | 108    | 331   | 206    | 645 |
| (b) Feet ... ..  |                                      | T                              | 74      | 46     | 71    | 191    |     |
|  |                                      | O                              | 499     | 306    | 374   | 1179   |     |
| (c) Other ... ..   | T                                    | 45                             | 55      | 29     | 129   |        |     |
|  | O                                    | 403                            | 728     | 420    | 1551  |        |     |
| 14   | Nervous System—(a) Epilepsy ... ..   | T                              | 4       | 6      | 4     | 14     |     |
|  |                                      | O                              | 46      | 57     | 46    | 149    |     |
|  | (b) Other ... ..                     | T                              | 1       | 7      | 17    | 25     |     |
|  |                                      | O                              | 251     | 135    | 233   | 619    |     |
| 15   | Psychological—(a) Development ... .. | T                              | 7       | 3      | 14    | 24     |     |
|  |                                      | O                              | 265     | 105    | 199   | 569    |     |
|  | (b) Stability ... ..                 | T                              | 9       | 7      | 10    | 26     |     |
|  |                                      | O                              | 285     | 266    | 229   | 780    |     |
| 16   | Abdomen ... ..                       | T                              | 8       | 22     | 21    | 51     |     |
|  |                                      | O                              | 101     | 181    | 145   | 427    |     |
| 17   | Other ... ..                         | T                              | 17      | 53     | 27    | 97     |     |
|  |                                      | O                              | 244     | 256    | 243   | 743    |     |
| TOTAL NUMBER OF DEFECTS REQUIRING TREATMENT .. ..                  |                                      |                                | 803     | 1,232  | 973   | 3,008  |     |
| TOTAL NUMBER OF DEFECTS NEEDING TO BE KEPT UNDER OBSERVATION .. .. |                                      |                                | 8,859   | 6,762  | 6,781 | 22,402 |     |
| TOTAL DEFECTS .. ..  |                                      |                                | 9,662   | 7,994  | 7,754 | 25,410 |     |

Defects requiring treatment found at routine medical examination decreased and a total of 3,008 defects were found to require treatment as compared to 3,494 in the previous year. In addition it should be noted that a further 22,402 defects compared to 20,678 defects in the previous year were noted as requiring continued observation although treatment was not immediately required.



Compared with 1961 whilst the total number of defects rose by 1,081 fewer defects were found in the "entrants" (272 less) and "other" groups, (269 less) but defects in the "leaver" group rose by 2,694. The main increases in the "leaver" group were all conditions requiring observation, visual defects were 471 more, nose and throat conditions 441 more, whilst other orthopaedic conditions, 13(c) in the table, increased by 333.

The table below shows the number of defects per 100 children examined, newly found at routine medical inspection and recommended for treatment:—

|      |      |      |     |
|------|------|------|-----|
| 1953 | 12.4 | 1958 | 9.5 |
| 1954 | 10.7 | 1959 | 8.3 |
| 1955 | 9.7  | 1960 | 8.1 |
| 1956 | 9.7  | 1961 | 9.5 |
| 1957 | 9.3  | 1962 | 7.5 |

| Year | Total Defects | Total Number of Defects Requiring Treatment | Total Number of Defects Requiring Observation |
|------|---------------|---|---|
| 1953 | 1,942         | 613   | 1,329   |
| 1954 | 1,714         | 571   | 1,143   |
| 1955 | 1,594         | 529   | 1,065   |
| 1956 | 1,581         | 529   | 1,052   |
| 1957 | 1,544         | 529   | 1,015   |
| 1958 | 1,484         | 529   | 955   |
| 1959 | 1,354         | 529   | 825   |
| 1960 | 1,341         | 529   | 812   |
| 1961 | 1,484         | 529   | 955   |
| 1962 | 1,354         | 529   | 825   |

Defects requiring treatment found at routine medical examination decreased and a total of 5,008 defects were found to require treatment as compared to 5,194 in the previous year. In addition it should be noted that a further 22,402 defects compared to 20,578 defects in the previous year were noted as requiring continued observation although treatment was not immediately required.

**Table 2(b). Defects found by Medical Inspection  
Special Inspections**

| <i>Defect or Disease</i> | SPECIAL INSPECTIONS               |                                     |
|--------------------------|-----------------------------------|-------------------------------------|
|                          | <i>Pupils requiring Treatment</i> | <i>Pupils requiring Observation</i> |
| Skin ... ..              | —                                 | 10                                  |
| Eyes—(a) Vision ... ..   | 8                                 | 13                                  |
| (b) Squint ... ..        | 2                                 | 5                                   |
| (c) Other... ..          | —                                 | 1                                   |
| Ears—(a) Hearing ... ..  | 1                                 | 16                                  |
| (b) Otitis Media... ..   | —                                 | 4                                   |
| (c) Other... ..          | —                                 | 3                                   |
| Nose and Throat... ..    | 2                                 | 24                                  |
| Speech ... ..            | —                                 | 17                                  |
| Lymphatic Glands ... ..  | —                                 | 12                                  |
| Heart ... ..             | —                                 | 17                                  |
| Lungs ... ..             | —                                 | 30                                  |
| Developmental—           |                                   |                                     |
| (a) Hernia ... ..        | —                                 | 1                                   |
| (b) Other... ..          | —                                 | 6                                   |
| Orthopaedic—             |                                   |                                     |
| (a) Posture ... ..       | —                                 | 8                                   |
| (b) Feet ... ..          | —                                 | 2                                   |
| (c) Other... ..          | —                                 | 12                                  |
| Nervous System—          |                                   |                                     |
| (a) Epilepsy ... ..      | 1                                 | 2                                   |
| (b) Other... ..          | —                                 | 3                                   |
| Psychological—           |                                   |                                     |
| (a) Development ... ..   | 5                                 | 7                                   |
| (b) Stability ... ..     | 1                                 | 8                                   |
| Abdomen ... ..           | —                                 | 4                                   |
| Other ... ..             | 2                                 | 15                                  |
| TOTALS                   | 22                                | 220                                 |

The comparable figures for the previous year were 32 pupils requiring treatment and 277 pupils requiring to be kept under observation.

### **Experimental Methods of Medical Inspection**

#### *Experiment I*

Children admitted to primary schools and children leaving secondary schools in Experiment I have continued to be seen under routine age group medical inspection arrangements.

The children, not in these two groups, attending schools in the experiment have been seen only when their examination



was requested by a teacher, nurse, school welfare officer or parent, or at the suggestion of the School Medical Officer. A table showing the findings arising from seeing the 656 children referred in this way is given below.

**Table 2(c)**

Findings of Medical Inspections of Children examined under the experimental schemes.

*EXPERIMENT I*

| <i>Defects</i>         | <i>For Treatment</i> |      | <i>For Observation</i> |      | <i>Total</i> |      |
|------------------------|----------------------|------|------------------------|------|--------------|------|
|                        | 1962                 | 1961 | 1962                   | 1961 | 1962         | 1961 |
| Skin ... ..            | 2                    | 5    | 55                     | 36   | 57           | 41   |
| <i>Eyes:</i>           |                      |      |                        |      |              |      |
| Defective Vision ...   | 67                   | 35   | 156                    | 66   | 223          | 101  |
| Squint ... ..          | 3                    | 5    | 25                     | 16   | 28           | 21   |
| Other conditions ...   | 1                    | —    | 15                     | 3    | 16           | 3    |
| <i>Ears:</i>           |                      |      |                        |      |              |      |
| Hearing ... ..         | 1                    | 2    | 17                     | 10   | 18           | 12   |
| Otitis Media R. ...    | 1                    | —    | 20                     | 17   | 21           | 17   |
| Otitis Media L. ...    | —                    | 1    | 16                     | 14   | 16           | 15   |
| Other conditions ...   | 1                    | —    | 5                      | 5    | 6            | 5    |
| Nose and Throat... ..  | 4                    | 5    | 214                    | 135  | 218          | 140  |
| Speech ... ..          | 3                    | 5    | 16                     | 8    | 19           | 13   |
| Glands ... ..          | —                    | —    | 20                     | 21   | 20           | 21   |
| Heart ... ..           | —                    | 1    | 24                     | 13   | 24           | 14   |
| Lungs ... ..           | 2                    | 4    | 91                     | 59   | 93           | 63   |
| <i>Development:</i>    |                      |      |                        |      |              |      |
| Hernia ... ..          | —                    | —    | 2                      | 3    | 2            | 3    |
| Other ... ..           | —                    | —    | 26                     | 38   | 26           | 38   |
| <i>Orthopaedic:</i>    |                      |      |                        |      |              |      |
| Posture ... ..         | 1                    | 2    | 30                     | 17   | 31           | 19   |
| Feet ... ..            | 5                    | 7    | 33                     | 22   | 38           | 29   |
| Other conditions ...   | 5                    | 1    | 58                     | 40   | 63           | 41   |
| <i>Nervous System:</i> |                      |      |                        |      |              |      |
| Epilepsy ... ..        | —                    | —    | 3                      | 6    | 3            | 6    |
| Other conditions ...   | —                    | 2    | 33                     | 28   | 33           | 30   |
| <i>Psychological:</i>  |                      |      |                        |      |              |      |
| Development ... ..     | —                    | 1    | 10                     | 15   | 10           | 16   |
| Stability ... ..       | 1                    | 1    | 55                     | 25   | 56           | 26   |
| Abdomen ... ..         | 1                    | —    | 24                     | 6    | 25           | 6    |
| Miscellaneous ... ..   | 1                    | 13   | 53                     | 57   | 54           | 70   |
|                        | 99                   | 90   | 1001                   | 660  | 1100         | 750  |

During the year there were approximately 8,381 children in the 35 schools involved in Experiment I and the total numbers of children examined at these schools in all age groups was 1,768.



## **Routine Medical Inspections**

The following information has been extracted from reports received from School Medical Officers regarding routine medical inspections in schools during the year.

“Routine medical inspection has obviously been greatly appreciated by all the parents I have seen. It affords an opportunity for parents to discuss general matters with the school doctor, so giving one a chance to preach preventive medicine. From the short experience of “intermediate” examinations I was impressed by the number of minor abnormalities found e.g. undescended testes, deterioration in vision and I would think that retention of a full “intermediate” examination would be preferable.”

“An experiment in routine urine testing has been carried out in the northern part of the County. 231 specimens were examined, 4 of which showed traces of albumin. It may be significant that no sugar or reducing substance was demonstrated in the group tested which is notorious for its high intake of sweets and lemonade. The four children whose specimens showed a trace of albumin were all seen again at the school clinic when re-testing using the boiling method with acetic acid was used and sulphonic acid. All four re-tests were normal.

Parental co-operation in this experiment was good although there were one or two refusals and 49 pupils failed to present a specimen or provide one at the time”. This reinforces the conclusions from the previous trial that while routine urine testing at school medical inspections is a practical procedure the results obtained are not such as to make this desirable as a routine.

## **Co-operation with the other medical practitioners of the National Health Service**

In December a guide to Staffordshire's School Health Service was prepared in the form of a coloured brochure which was distributed to all Medical Practitioners in general medical practice in the County of Stafford. Since it contained brief but comprehensive reference to all aspects of the work, copies were also distributed to National Health Service specialists working in hospitals in or adjacent to the County. This publicity will do much to show not only the extent of the County Council's Services but also demonstrate its willingness to co-operate in the interests of all children.



**Table 3. Parents attending Periodic Medical Inspections**

|                    |                    | <i>No. of Children<br/>Examined</i> | <i>No. of Parents<br/>Attended</i> | <i>Percentage of Par-<br/>ents who Attended</i> |
|--------------------|--------------------|-------------------------------------|------------------------------------|---|
| Entrants           | { 1958 and later   | 587                                 | 549                                | 93.53   |
|                    | { 1957             | 7,074                               | 6,515                              | 92.1  |
|                    | { 1956             | 5,547                               | 5,063                              | 91.27   |
|                    | { 1955             | 754                                 | 622                                | 82.49   |
|                    | { 1954             | 324                                 | 232                                | 71.6  |
|                    | { 1953             | 225                                 | 145                                | 64.44   |
| Inter-<br>mediates | { 1951             | 5,063                               | 3,864                              | 76.32   |
|                    | { 1950             | 2,406                               | 1,265                              | 52.58   |
|                    | { 1949             | 444                                 | 191                                | 43.02   |
| Leavers            | { 1948             | 4,215                               | 1,252                              | 29.70   |
|                    | { 1947 and earlier | 10,796                              | 2,426                              | 22.47   |
| Total ...          | ...                | 40,208                              | 24,305                             | 60.45   |

Whilst the number of children examined rose by 3,416 compared with 1961 and 1,081 more parents attended the percentage of parents attending fell from 63% in 1961 to 60% in 1962.

The following extract has been taken from one of the School Medical Officers reports for 1962.

“Routine medical inspections during 1962 proved to be pleasant work, as in previous years, because of the friendly co-operation of school staffs. During this past year I have become more aware of the great interest the majority of mothers take in the “school medicals”. I have also been surprised at a fair number of fathers who have attended their children’s examinations when the mother has been ill or having a new baby. These fathers, who in many cases have experienced some inconveniences in order to be present, have been really interested in the children’s examination and progress. This has strengthened my belief in the advantage of the routine medical inspection rather than a selective inspection.”

**Table 4. Ascertainment of Handicapped Children**

| <i>Category</i>              | <i>No. of Children Ascertained</i> |       |       |
|------------------------------|------------------------------------|-------|-------|
|                              | 1960                               | 1961  | 1962  |
| Blind ... ..                 | 2                                  | 4     | 1     |
| Partially Sighted ... ..     | 3                                  | 4     | 2     |
| Deaf ... ..                  | 3                                  | 4     | 1     |
| Partially Hearing ... ..     | 16                                 | 16    | 17    |
| Delicate ... ..              | 34                                 | 43    | 38    |
| Educationally Sub-Normal ... | 277                                | 271   | 222   |
| Epileptic ... ..             | 49                                 | 45    | 43    |
| Maladjusted ... ..           | 75                                 | 17    | 20    |
| Physically Handicapped ...   | 209                                | 187   | 176   |
|                              | <hr/>                              | <hr/> | <hr/> |
|                              | 668                                | 591   | 520   |
|                              | <hr/>                              | <hr/> | <hr/> |

The table above does not include children living in the Excepted District of Newcastle. Almost all the children were examined at the school clinics.

**Table 5. Notification of Handicapped Pupils leaving school to the Youth Employment Service.**

|   |       |
|---|-------|
| No. of children who were advised not to take up certain types of employment ... ..    | 1,075 |
| No. of children advised to register under the Disabled Persons (Employment) Act, 1944 | 6     |
|   | <hr/> |
|   | 1,081 |
|   | <hr/> |

A report giving an indication of the type of work for which a child is suitable is issued for each child examined in the "leaver" group for the information of the Youth Employment Service and in addition to the figures in table 5 above reports were issued in respect of 12,798 leavers whose condition was found to be normal.



The arrangement for consultation of the School Medical Officers by the Area Youth Employment Committees prior to committee meetings still continues. In difficult cases the Medical Officer may attend the Committee as an adviser.

It is pleasing to note that certain Youth Employment Officers have stated they have found the medical reports submitted to be most helpful in the correct placing of children. It is regrettable that so many children on leaving school have some type of handicap—albeit a minor one, but they are given effective help in making their way in life. The number of children referred this year shows an increase of 115 compared with 1961.

**Table 6. Miscellaneous Examinations**

| <i>Type of Examination</i>                              | 1961  | 1962  |
|---|-------|-------|
| Employment Licences ... ..                              | 1,515 | 1,427 |
| Entrants to courses of training<br>for Teachers ... ..  | 385   | 402   |
| Entrants to the Teaching Pro-<br>fession ... ..         | 351   | 264   |
| Superannuation ... ..                                   | 752   | 796   |
| Children boarded out by the<br>Children's Committee ... | 268   | 206   |
| Adventure Courses ... ..                                | 156   | 247   |
|   | <hr/> | <hr/> |
|   | 3,427 | 3,642 |
|   | <hr/> | <hr/> |

The number of these examinations has increased by 215 as compared with 1961. All of the examinations were carried out by School Medical Officers at the school clinics and they take up a good proportion of the time devoted to attendance at the clinics,

## Home Visiting

**Table 7. Details of home visits made by Nursing Staff**

| <i>Reason for Visit</i>                     | <i>No. of Visits</i> |
|---|----------------------|
| Uncleanliness and verminous cases ... ..    | 3,384                |
| Arising out of medical inspections ... ..   | 927                  |
| Arising out of inspection at clinics ... .. | 478                  |
| All skin diseases ... ..                    | 193                  |
| Aural:—Ears ... ..                          | 177                  |
| Nose and throat conditions ... ..           | 859                  |
| Ophthalmic defects ... ..                   | 1,680                |
| Orthopaedic defects ... ..                  | 275                  |
| Educationally subnormal children ... ..     | 460                  |
| Neglected children ... ..                   | 568                  |
| Infectious diseases ... ..                  | 125                  |
| Heaf testing ... ..                         | 39                   |
| National Survey (Health & Development) ...  | 96                   |
| Holiday visits to children home             |                      |
| from special schools ... ..                 | 266                  |
| Miscellaneous ... ..                        | 2,420                |
| Ineffectual visits ... ..                   | 972                  |
|   | —————                |
|   | 12,919               |
|   | —————                |

There was a decrease of 3,990 in the number of home visits made by the nurses as compared with last year.

Visits on account of uncleanliness and verminous cases decreased during the year by 513. The main decrease (1,710) was on account of ophthalmic defects. Much useful work was also done with home visiting of neglected children and those believed to be suffering from infectious disease. It was not necessary to pay as much attention to children at home from special schools as their home conditions are now generally well known.

The visitation of children in their homes is an important part of the school nurse's work, for by this it is ensured that children obtain treatment which has been recommended.



## Details of visits to schools made by Nursing Staff

| <i>Reason for Visit</i>         | <i>No. of Visits</i> |       |
|---------------------------------|----------------------|-------|
|                                 | 1961                 | 1962  |
| Ophthalmic Cases :—             |                      |       |
| General ... ..                  | 1,858                | 1,606 |
| To administer atropine ... ..   | 399                  | 356   |
| Vision testing prior to:—       |                      |       |
| Medical inspection ... ..       | 934                  | 1,091 |
| Attendance at Ophthalmic Clinic | 187                  | 108   |
| Infectious Diseases ... ..      | 86                   | 75    |
| Hygiene inspections ... ..      | 4,234                | 2,663 |
| Miscellaneous ... ..            | 410                  | 410   |
|                                 | 8,108                | 6,309 |

It will be seen from these figures that the nurses are required to devote a considerable amount of time to work in schools. The majority of the visits were in connection with general hygiene inspections (of heads, hands and feet) which compared with 1961 decreased by 1,571. The nurses make routine visits to schools each term to supervise the cleanliness of the children. A fuller report in this connection is given on page 89.

In addition the nurses attend with the School Medical Officers to assist at routine medical inspections.

Visits to give atropine drops continue to fall as a result of most of the Ophthalmic Surgeons having changed to cyclogyl for mydriasis.

## PART II—TREATMENT

**Table 8. Details of treatment given**

*Diseases of the Skin*

|                     |     |     |     | <i>No. of cases treated or under treatment during the year</i> |   |
|---------------------|-----|-----|-----|--|---|
|                     |     |     |     | <i>By the Authority</i>  | <i>Otherwise (Hospital, etc.)</i>         |
| Ringworm—(i) Scalp  | ... | ... | ... | 5  | —   |
|                     |     |     |     | 34   | —   |
|                     |     |     |     | 24   | —   |
| Scabies             | ... | ... | ... | 73   | 4   |
| Impetigo            | ... | ... | ... | 2,067  | 96  |
| Other Skin Diseases | ... | ... | ... | 2,203  | 100                                       |
| <b>Total</b>        |     |     |     | <hr style="width: 50%; margin: 0 auto;"/>                      | <hr style="width: 50%; margin: 0 auto;"/> |

*Eye Diseases, Defective Vision and Squint*

|   |     |     |     | <i>Number of cases dealt with</i>         |   |
|---|-----|-----|-----|---|---|
|   |     |     |     | <i>By the Authority</i>                   | <i>Otherwise (Hospital, etc.)</i>         |
| External and other, excluding errors of refraction and squint | ... | ... | ... | 383                                       | 52  |
| Errors of refraction (incl. squint)                           | ... | ... | ... | 3,017                                     | 88  |
| <b>Total</b>  |     |     |     | <hr style="width: 50%; margin: 0 auto;"/> | <hr style="width: 50%; margin: 0 auto;"/> |
| <b>Total</b>  |     |     |     | 3,400                                     | 140                                       |
| <b>Total</b>  |     |     |     | <hr style="width: 50%; margin: 0 auto;"/> | <hr style="width: 50%; margin: 0 auto;"/> |
| Number of pupils for whom spectacles were prescribed          |     |     |     | 5,245                                     | 504                                       |



## Diseases and Defects of Ear, Nose and Throat

No. of cases known  
to have been dealt with

|  |       |
|--|-------|
| Received operative treatment ...                   |       |
| (a) for diseases of the ear ...                    | —     |
| (b) for adenoids and chronic<br>tonsillitis ... .. | 1,124 |
| (c) for other nose and throat<br>conditions ... .. | 18    |
| Received other forms of treat-<br>ment ... ..      | 360   |
|  | —     |
| Total ... ..                                       | 1,502 |
|  | —     |

Total number of pupils in schools  
who are known to have been  
provided with hearing aids

|                           |     |
|---------------------------|-----|
| (a) in 1962 ... ..        | 18  |
| (b) in previous years ... | 109 |
|                           | —   |
|                           | 127 |
|                           | —   |

## Orthopaedic and Postural Defects

|  |       |
|--|-------|
| Number treated as in-patients in<br>hospitals ... ..                                       | 217   |
| Number treated otherwise, <i>e.g.</i><br>in clinics or out-patient de-<br>partments ... .. | 896   |
|  | —     |
|  | 1,116 |
|  | —     |

### *Child Guidance Treatment*

|   |       |
|---|-------|
| Number of pupils treated at Staffordshire Child Guidance Clinics ... .. | 543   |
| Number of pupils treated by other LEA's ... ..                          | 8     |
|   | <hr/> |
| Total children treated at Child Guidance Clinics ... ..                 | 551   |
|   | <hr/> |

### *Speech Therapy*

|  |     |
|--|-----|
| Number of pupils treated by Speech Therapists ... .. | 904 |
|--|-----|

### *Other Treatment Given*

|                                  |       |
|----------------------------------|-------|
| Miscellaneous minor ailments...  | 411   |
| Respiratory defects ... ..       | 586   |
| Injuries ... ..                  | 2,034 |
| Debility and malnutrition ... .. | 393   |
| Infectious diseases ... ..       | 172   |
| Abdominal defects ... ..         | 502   |
| Heart conditions ... ..          | 108   |
| Other ... ..                     | 621   |
|                                  | <hr/> |
| Total ... ..                     | 4,827 |

|   |     |
|---|-----|
| Pupils who received convalescent treatment under School Health Service arrangements | 266 |
|---|-----|

|   |       |
|---|-------|
| Pupils who received B.C.G. Vaccination ... .. | 6,930 |
|---|-------|



# COUNTY CLINICS

**Table 9.**

## SCHOOL HEALTH SERVICE CLINICS

(Less the Excepted District of the Borough of Newcastle)

as at 31-12-62

| Name of Clinic        | Address   | Minor Ailments Clinic held  | Dental Clinic held             | Ophthalmic Clinic held                   | Speech Therapy Clinic held                       | Remedial Exercises Clinic held               |
|-----------------------|---|---|--------------------------------|--|--|--|
| Aldridge              | † Leighswood Road<br>(Tel. Aldridge 52088)                            | 9-0—10-30<br>Wed. weekly  | 9-0—5-0<br>Daily (Not Sats.)   | 9-30—12-30<br>Wednesday                  | 9-30—4-30<br>Thursday                            | 9—12-30<br>Fris. weekly                      |
| Ashley                | Memorial Hall   | 2-0—2-30<br>Tues. fortnightly   | —                              | —  | —  | —  |
| Audley                | District Council Office<br>(Tel. Audley 203)                          | 2-0—2-30<br>Tues. weekly  | —                              | *  | —  | —  |
| Baddeley Green        | Brotherhood Assembly Hall,<br>Baddeley Green Lane, Milton             | —   | —                              | 9-30—12-30 Weds.<br>every 6—8 weeks      | —  | —  |
| Barton-under-Needwood | Central Hall  | 2-0—2-30<br>Tues. fortnightly   | —                              | —  | —  | —  |
| Biddulph              | Princess Street<br>(Tel. Biddulph 2040)                               | 9-0—10-30<br>Fri. every 2nd and 4th<br>in month                             | 9-0—12-30<br>1st Fri. in month | 2-0—5-0 Mons.                            | —  | —  |
| Bilston               | † Central Health Clinic<br>23 Wellington Road<br>(Tel. Bilston 41527) | 9-0—10-30<br>Daily inc. Sat.<br>SMO attends Mons.<br>fr'ly and Thurs. wkly. | Daily 9-0—5-0<br>(Not Sats.)   | 1-30—4-0<br>Tues. weekly                 | 9-30—12-30<br>Mons. and Weds.<br>9-30—4-30 Thurs | 1-45—4-45 Mons.<br>and 9—4-45<br>Wed. weekly |
| Brewood               | Dr. Cheshire's Surgery<br>Sandy Lane<br>(Tel. Brewood 206)            | 9-0—10-30<br>Wed. fortnightly   | —                              | 1-30—4-0<br>Thurs. every<br>three months | —  | —  |
| Brierley Hill         | Fairview, Church Hill<br>(Tel. Br. Hill 77555)                        | 9-0—10-30<br>Tues. weekly   | *                              | 9-30—5-0<br>Mon. weekly                  | —  | —  |

| <i>Name of Clinic</i> | <i>Address</i>  | <i>Minor Ailments Clinic held</i>      | <i>Dental Clinic held</i>                                    | <i>Ophthalmic Clinic held</i>    | <i>Speech Therapy Clinic held</i>   | <i>Remedial Exercises Clinic held</i> |
|-----------------------|---|--|--|----------------------------------|-------------------------------------|---------------------------------------|
| Brownhills            | 36, Pier Street<br>(Tel. Brownhills 2219)   | 9-0—10-30<br>Tues. fortnightly         | Daily 9-0—5-0<br>(Not Sats.)                                 | —                                | 9-30—12-30<br>Mondays               | 1-45—4-45<br>Fridays                  |
| Cannock               | † (1) Health Department,<br>Church Street<br>(Tel. Cannock 2096)<br>(2) Arthur Street, Chadsmoor<br>(Tel. Cannock 2347) | 9-0—10-30<br>Mon. and Thurs. wkly.     | —  | 1-30—4-30<br>Friday weekly       | —                                   | †                                     |
|                       | (3) Cannock Rd., Hednesford<br>(Tel. Hednesford 228)  | 9-0—10-30<br>Wed. weekly               | Mons. Tues. & Fris.<br>9-0—5-0<br>Weds. & Thurs.<br>9-0—12-0 | —                                | 9-30—12-30 Thurs.<br>& Fris. weekly | —                                     |
| Chasetown             | (D.N.) Youth Centre,<br>Sankey's Corner   | 9-0—10-30<br>Tues. weekly              | —  | —                                | —                                   | —                                     |
| Cheadle               | Carlos Memorial Institute<br>(Moving to Well St. in 1963)   | 9-0—10-30<br>Tues. fortnightly         | —  | 9-30—12-30<br>Thurs. fortnightly | —                                   | —                                     |
| Cheddleton            | Parish Institute  | 1-30—2-0<br>Fri. fortnightly           | —  | —                                | —                                   | —                                     |
| Cheslyn Hay           | Junior School<br>(Tel. Cheslyn Hay 398)   | 9-0—10-30<br>Mon. fortnightly          | —  | —                                | —                                   | —                                     |
| Codsall               | Elliotts Lane<br>(Tel. Birches Bridge 738)  | 9-0—10-30<br>Tues. fortnightly         | —  | *                                | 9-30—4-30<br>Weds.                  | 1-45—4-45<br>Mons. weekly             |
| Coseley               | Bayer Hall<br>(Tel. Sedgley 2306)   | 9-0—10-30 Mon.<br>Wed. and Fri.        | —  | 9-30—12-30<br>Mondays            | —                                   | —                                     |
| Darlaston             | The Flatts<br>Victoria Road   | 9-0—10-30<br>Mon. and Thurs.<br>weekly | —  | 9-30—5-0 Tues.                   | 1-30—4-30<br>Weds.                  | 1-45—4-45<br>Fridays                  |



| Name of Clinic | Address   | Minor Ailments Clinic held                                    | Dental Clinic held                            | Ophthalmic Clinic                                      | Speech Therapy Clinic held    | Remedial Exercises Clinic held            |
|----------------|---|---|---|--|-------------------------------|---|
| Eccleshall     | Methodist School  | 9-0—9-30<br>Fri. fortnightly                                  | —   | —  | —                             | —   |
| Essington      | Methodist Sunday School<br>Essington Wood   | 2—2-30<br>Wed. fortnightly                                    | —   | —  | —                             | —   |
| Featherstone   | United Methodist Chapel   | 9-0—10-30<br>Fri. weekly                                      | —   | 1-30—4-30<br>Thurs. once a term                        | —                             | —   |
| Gnosall        | N. County Sec. School<br>(Tel. Gnosall 391)   | 1-30—2-0<br>Wed. weekly                                       | —   | —  | —                             | —   |
| Great Wyrley   | (1) Great Wyrley Junior School<br>(2) The Hutments<br>No. 1, Walsall Road   | 9-0—10-30<br>Wed. fortnightly<br>10-30—12<br>Wed. fortnightly | —   | 9-30—12-30<br>Thurs.<br>once a term                    | —                             | —   |
| Halmerend      | Primitive Methodist School,<br>High Street  | 1-30—2-0<br>Wed. fortnightly                                  | —   | —  | —                             | —   |
| Harriseahead   | Wesleyan Sunday School<br>High Street   | 2-0—2-30<br>Tues. weekly                                      | —   | —  | —                             | —   |
| Huntington     | Co. Sec. Mod. School,<br>Huntington   | 9-0—10-30<br>Thurs. fortnightly                               | —   | —  | —                             | —   |
| Kidsgrove      | † Day Nursery<br>Liverpool Road<br>(Tel. Kidsgrove 2289)  | 9-0—10-30<br>Mon. fortnightly                                 | —   | 9-30—12-30<br>Wed. fortnightly                         | 9-30—4-30<br>Fridays weekly   | —   |
| Kingswinford   | High Street<br>(Tel. Kingswinford 4940)   | 9-30—10-30<br>Tues. fortnightly                               | —   | 1-30—4-30<br>Mons once a month                         | 9-30—4-30<br>Mons. weekly     | 1-45—4-45<br>Wed. and Thurs.              |
| Kinver         | Constitutional Club,<br>High Street   | 9-0—10-30<br>2nd. Fri. in month                               | —   | —  | —                             | —   |
| Leek           | ‡ (1) Cripples' Aid Society Clinic,<br>Salisbury Street<br>(Tel. Leek 1313)<br>(2) Alsop Street<br>(Tel. Leek 110)                                    | 9-0—10-30<br>Mon., Thurs.                                     | —   | 9-30—5-0<br>Wed. fortnightly                           | 9-30—4-30<br>Tues. weekly     | † Mons., Weds<br>Fris.<br>(R.H.B. Clinic) |
| Lichfield      | (1) Sandford Street<br>(Tel. Lichfield 2246)<br>(2) Red Court House<br>Tamworth Street<br>(Tel. Lichfield 3656)<br>Bull Street<br>(Tel. Dudley 53175) | 9-0—10-30<br>Wed. fortnightly                                 | 2-0—5-0 Fris.<br>Daily 9-0—5-0<br>(Not Sats.) | 9-30—12-30<br>Fri.<br>weekly and Weds.<br>occasionally | 1-30—4-30<br>Thurs.<br>weekly | —   |
| Lower Gornal   |   | 9-0—10-30<br>Fri. fortnightly                                 | —   | —  | —                             | 1-45—4-45<br>Tues.<br>weekly              |

| Name of Clinic     | Address  | Minor Ailments Clinic held                          | Dental Clinic held           | Ophthalmic Clinic held                   | Speech Therapy Clinic held         | Remedial Exercises Clinic held                          |
|--------------------|--|---|------------------------------|--|------------------------------------|---|
| Madeley            | Village Hall   | 9-0-10-30<br>Thurs. fortnightly                     | —                            | 9-30-12-30 Weds.<br>every 3 months.      | —                                  | —   |
| Norton Canes       | Community Centre<br>Brownhills Road  | 10-45-12-0<br>Mon. fortnightly                      | —                            | —  | —                                  | —   |
| Pelsall (D.N.)     | Central Hall (Removed to High St.<br>w.e.f. 7.1.63)                                | 9-0-10-30<br>Mon. weekly                            | —                            | —  | 9-30-12-30<br>Tues. and Wed. Wkly. | —   |
| Penkridge          | Dr. McCollum's Surgery<br>St Michaels Road<br>(Tel Penkridge 300)                  | 9-0-10-30<br>Thurs. fortnightly                     | —                            | —  | —                                  | —   |
| Pheasey †          | Beacon Road,<br>Pheasey Estate,<br>Birmingham 22a.                                 | 9-10-30<br>Tues. weekly                             | —                            | 1-30-4-30<br>Weds. every<br>3 weeks      | 9-30-4-30<br>Thurs. weekly         | —   |
| Quarry Bank        | Mount Pleasant   | 9-0-10-30<br>Mon. fortnightly                       | *                            | —  | —                                  | —   |
| Rowley Regis † (1) | Carlyle Road, Blackheath<br>(Tel. Blackheath 1334)                                 | 9-0-10-30<br>Mon. fortnightly                       | *                            | 2-0-4-0<br>2nd and 4th Tues.<br>in month | 9-30-12-30<br>Fris. weekly         | 1-45-4-45<br>Mons. weekly,<br>9-0-12-30<br>Tues. weekly |
| † (2)              | Mace Street, Old Hill<br>(Tel. Crad. Heath 66806)                                  | 9-0-10-30<br>Tues. weekly and<br>Thurs. fortnightly | *                            | 2-0-4-0<br>1st and 3rd Tues.<br>in month | 1-30-4-30<br>Fris. weekly          | 9-0-12-30<br>Mons. & Thurs.<br>weekly                   |
| † (3)              | Elm Terrace<br>Tividale Hall Estate Nr. Dudley<br>(Tel. Dudley 54979)              | 9-0-10-30<br>Mon. fortnightly                       | *                            | 1-30-4-30<br>Mons. Once a Month.         | 1-30-4-30<br>Mons. weekly          | 9-0-12-30<br>Tues. weekly                               |
| (4)                | Harvest Road,<br>Brickhouse Farm Estate,<br>Springfield,<br>(Tel. Blackheath 2274) | 2-0-2-30<br>Thurs. fortnightly                      | —                            | —  | —                                  | —   |
| Rugeley            | Congregational Sunday<br>School, Heron Court                                       | 9-0-10-30<br>Mon. weekly                            | —                            | 1-45-4-45<br>Wed. weekly                 | 9-30-12-30<br>Thurs. weekly        | —   |
| Sedgley (1)        | Bleak House, 81, Dudley Rd.<br>(Tel. Sedgley 2192)                                 | 9-0-10-30<br>Tues. fortnightly                      | —                            | 2-0-5-0<br>Mon. weekly                   | —                                  | —   |
| (2)                | Quadrant<br>(Tel. Sedgley 3048)  | 9-0-10-30<br>Wed. fortnightly                       | *                            | —  | 1-30-4-30<br>Tues. weekly          | 1-45-4-45<br>Fri. weekly                                |
| Shelfield          | Coal Heath Lane<br>off Lichfield Road<br>(Tel. Pelsall 279)                        | 9-0-10-30<br>Thurs. fortnightly                     | —                            | 9-30-12-30<br>Wed. fortnightly           | 9-30-12-30<br>Tues. and Fri.       | —   |
| Short Heath        | Pools Lane<br>(Tel. Bloxwich 76146)  | 9-0-10-30<br>Fri. weekly                            | 9-0-5-0<br>Tues. Wed. Thurs. | —  | 9-30 to 4-30<br>Mondays            | 9-0-12-30<br>Weds. weekly                               |



| Name of Clinic | Address   | Minor Ailments Clinic held   | Dental Clinic held   | Ophthalmic Clinic held   | Speech Therapy Clinic held   | Remedial Exercises Clinic held  |
|----------------|---|--|--|--|--|---|
| Stafford       | <p>‡ (1) Lammascote Road<br/>(Tel. Stafford 3950)</p> <p>(2) North Walls<br/>(Tel. Stafford 2301)</p> <p>(3) Rising Brook<br/>off John Amery Drive<br/>(Tel. Stafford 3372)</p>             | <p>9-0—10-30<br/>Daily inc. Sat,<br/>except Tues.</p> <p>9-0—10-30<br/>Thurs. weekly</p>                               | <p>9-0—5-0<br/>Daily except Sats.</p> <p>9-0—5-0 Mons.<br/>Tues. and Weds.<br/>9-30 to 12-30</p> | <p>9-30—4-30<br/>Tues. weekly</p> <p>1-30—4-30<br/>Thurs. fortnightly</p> <p>9-30—4-30<br/>Tues. monthly</p> | <p>—</p> <p>1-30—4-30 Mons.<br/>9-30—4-30 Weds.<br/>Tues. weekly</p> <p>9-30—4-30<br/>Tuesdays</p> | <p>9-0—4-45<br/>Thurs. weekly</p> <p>1-45—4-45<br/>Tues. weekly</p> <p>9-0—12-30<br/>Tues. weekly</p> |
| Stone          | <p>(1) St. Michael's Hall</p> <p>(2) Kitchener Institute<br/>(Tel. Stone 419)<br/>Cross House</p>   | <p>9-0—10-30<br/>Thurs. weekly</p> <p>9-0—10-30<br/>Thurs. weekly</p>  | <p>9-0—5-0<br/>Daily except Sats.</p>  | <p>9-30—12-30<br/>Tues. fortnightly</p>  | <p>—</p>   | <p>—</p>  |
| Talke          | <p>‡ School of Industry<br/>Marmion Street<br/>(Tel. Tamworth 2197)</p>   | <p>9-0—10-30 Thurs.<br/>every 4th week</p>   | <p>—</p>   | <p>9-30—12-30<br/>Tues. fortnightly</p>  | <p>9-30—4-30<br/>Fris. weekly</p>  | <p>—</p>  |
| Tamworth       | <p>‡ U.D.C. Offices, Upper Green<br/>(Tel. (W'ton 51536)</p>  | <p>9-0—10-30<br/>Thurs. fortnightly</p>  | <p>—</p>   | <p>9-30—12-30<br/>Wed. fortnightly</p>   | <p>1-30—4-30<br/>Mons. and Weds.<br/>weekly</p>  | <p>9-0—12-30 Mon.</p>   |
| Tettenhall     |   |  |  |  |  |   |
| Tipton         | <p>‡ (1) Central Clinic, Horseley Rd.<br/>(Tel. Tipton 1949)</p> <p>§ (2) Princes End Junior Mixed School<br/>Tibbington Terrace, Tipton<br/>(Tel. Tipton 1773)</p> <p>(3) Birch Street</p> | <p>9-0—10-30<br/>Mon. and Thurs.<br/>weekly</p> <p>9-0—10-30<br/>Tues. weekly</p> <p>1-30—2-0<br/>Fri. fortnightly</p> | <p>—</p>   | <p>9-30—4-30<br/>Tues. weekly</p>  | <p>9-30—12-30<br/>Mons. weekly</p> <p>1-30—4-30<br/>Tues. weekly</p>                               | <p>1-30—4-30 Thurs.<br/>9—12-30 Fris.</p>   |
| Tutbury        | <p>(1) Methodist Sunday School</p> <p>(2) Tutbury Institute</p>   | <p>—</p>   | <p>—</p>   | <p>9-30—12-30 Thurs.<br/>every 3 mths.</p>   | <p>—</p>   | <p>—</p>  |
| Uttoxeter      | <p>Heath House<br/>(Tel. Uttoxeter 555)</p>   | <p>9-0—10-30<br/>Fri. weekly</p>   | <p>*</p>   | <p>2-0—5-0 Tues.<br/>fortnightly</p>   | <p>—</p>   | <p>9-0—4-45<br/>Wed. weekly</p>   |
| Walsall Wood   | <p>Primitive Methodist School,<br/>Lichfield Road</p>   | <p>9-0—10-30<br/>3rd Wed. each month</p>   | <p>—</p>   | <p>—</p>   | <p>—</p>   | <p>—</p>  |

| Name of Clinic | Address  | Minor Ailments Clinic held   | Dental Clinic held  | Ophthalmic Clinic held  | Speech Therapy Clinic held  | Remedial Exercises Clinic held   |
|----------------|--|--|---|---|---|--|
| Wednesbury     | (1) Technical School, Albert Street<br>(Tel. Wednesbury 0215)<br>(2) School Street<br>King's Hill<br>(Tel. James Bridge 2987)<br>‡ (3) Mesty Croft<br>(Tel. Wednesbury 0020)<br>(1) Alfred Squire Road<br>(Tel. W'ton 32381) | 9-0—10-30<br>Mon. and Fri (N) weekly<br>9-0—10-30<br>Tues. (N) and Fri. weekly<br>9-0—10-30<br>Mons. weekly<br>9-0—10-30<br>Tues. weekly | —<br>—<br>—<br>9-0—5-0<br>Mons. & Fri.<br>2-0—5-0<br>Tues. weekly | —<br>—<br>—<br>—<br>—<br>—<br>—<br>9-30—12-30<br>Tues. weekly | —<br>—<br>—<br>9-30—12-30<br>Weds. weekly<br>9-30—12-30<br>Fris. weekly | —<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>9-0—12-30<br>Mons. weekly |
| Wednesfield    | N. (2) Wards Bridge Sec. Mixed School<br>(Tel. W'ton 32408)<br>(3) 49, Olinthus Avenue<br>Village School Hall  | 9-0—10-30<br>Tues. weekly<br>—<br>2-0—2-30<br>Fri. fortnightly<br>2-0—3-30<br>Thurs. fortnightly   | —<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—               | —<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—           | —<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—                     | —<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—                    |
| Werrington     | (1) Community Centre<br>(2) The Eye Clinic<br>Weston Coyney J. M. School<br>Weston Coyney, Longton<br>(Tel. Stoke 32112)   | 9-0—10-30<br>Mon. weekly<br>9-0—10-30<br>Tues. fortnightly<br>9-0—10-30<br>Mon. fortnightly  | —<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—               | —<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—           | —<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—                     | —<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—<br>—                    |
| Willenhall     | ‡ Nurses Home, Walsall Street<br>(Tel. Willenhall 65638)   | 9-0—10-30<br>Mon. weekly   | —   | —   | —   | —  |
| Wombourn       | Mill Lane<br>(Tel. Wombourne 2495)   | 9-0—10-30<br>Tues. fortnightly   | —   | —   | —   | —  |
| Wordsley       | Primitive Methodist<br>Sunday School, New St.  | 9-0—10-30<br>Mon. fortnightly  | —   | —   | —   | —  |

\* Clinics are also held on these premises as and when necessary.

† An Orthopaedic and Physiotherapy Clinic is also held daily from 9-0—5-0 except Saturday

‡ Ultra Violet Light Clinics held on these premises once or twice weekly.

N. No. Doctor. Nurse only in attendance at M.A.C.

§ Closed in July.

(DN) Doctors Clinic alternating with Nurses Clinic.

For details of Child Guidance Clinics please see page 50.



### Minor Ailments Clinics

|                         | 1960   | 1961   | 1962   |
|-------------------------|--------|--------|--------|
| No. of Clinics ...      | 71     | 73     | 73     |
| No. of first visits ... | 7,704  | 6,053  | 6,633  |
| No. of re-visits ...    | 18,335 | 13,438 | 16,419 |

The number of defects found in children attending the clinics for treatment of minor ailments was 7,221 compared with 6,292 in 1961. The medical officers were also employed in the ascertainment and "follow-up" examinations of handicapped children and by the miscellaneous examinations shown in Table 6 on page 22.

**Table 10. Diseases and Defects found at Minor Ailment Clinics**

| <i>Disease or Defect</i>         |     |     |     |     |     |
|----------------------------------|-----|-----|-----|-----|-----|
| Defective vision                 | ... | ... | ... | ... | 653 |
| Squint                           | ... | ... | ... | ... | 23  |
| Blepharitis                      | ... | ... | ... | ... | 41  |
| Conjunctivitis...                | ... | ... | ... | ... | 68  |
| Styes                            | ... | ... | ... | ... | 140 |
| Other eye defects                | ... | ... | ... | ... | 125 |
| Enlarged tonsils and/or adenoids | ... | ... | ... | ... | 144 |
| Other defects of nose and throat | ... | ... | ... | ... | 41  |
| Defective hearing                | ... | ... | ... | ... | 72  |
| Otitis media                     | ... | ... | ... | ... | 53  |
| Other defects of ears...         | ... | ... | ... | ... | 120 |
| Speech defects                   | ... | ... | ... | ... | 99  |
| Cough or catarrh                 | ..  | ... | ... | ... | 111 |
| Bronchitis                       | ... | ... | ... | ... | 87  |
| Asthma                           | ... | ... | ... | ... | 51  |
| Ringworm—Scalp                   | ... | ... | ... | ... | 5   |
| Body                             | ... | ... | ... | ... | 34  |
| Scabies                          | ... | ... | ... | ... | 24  |
| Impetigo                         | ... | ... | ... | ... | 73  |

|  |       |
|--|-------|
| Septic sores ... ..                      | 509   |
| Warts—General ... ..                     | 306   |
| Plantar ... ..                           | 1,172 |
| Boils ... ..                             | 180   |
| Other skin defects ... ..                | 326   |
| Major injuries (including fractures) ... | 12    |
| Burns ... ..                             | 91    |
| Sprains or strains ... ..                | 271   |
| Other minor injuries ... ..              | 1,239 |
| Heart conditions ... ..                  | 15    |
| Rheumatic conditions ... ..              | 21    |
| Debility and malnutrition ... ..         | 393   |
| T.B. Glands—Cervical ... ..              | 4     |
| Abdominal ... ..                         | 14    |
| Posture ... ..                           | 23    |
| Flat feet ... ..                         | 96    |
| Other orthopaedic defects ... ..         | 174   |
| Other defects ... ..                     | 411   |
|  | <hr/> |
|  | 7,221 |
|  | <hr/> |

### **Bilston Foot Clinic**

|  |       |
|--|-------|
| No. of new cases of plantar warts treated... | 374   |
| No. of treatments ... ..                     | 1,744 |
| No. of sessions ... ..                       | 107   |
| No. of children on waiting list ... ..       | 47    |

The following extract has been taken from a School Medical Officer's report for 1962.

“The majority of referrals by school nurses have been for foot defects, debilitated appearance and posture. Referrals by Head Teachers have been for speech defects and failure to progress academically—occasionally for vision and deafness.”



## Ophthalmic Clinics

**Table 11. Visual and External Eye Defects**

|   |     |     |     |        |
|---|-----|-----|-----|--------|
| No. of children examined                        | ... | ... | ... | 10,030 |
| No. of children attending for<br>the first time | ... | ... | ... | 2,870  |
| No. of re-visits                                | ... | ... | ... | 7,160  |

Analysis of major defects found among new cases:—

*Errors of Refraction :—*

|                                    |     |     |     |     |     |     |
|------------------------------------|-----|-----|-----|-----|-----|-----|
| Hypermetropia                      | ... | ... | ... | ... | ... | 229 |
| Hypermetropic astigmatism          | ... | ... | ... | ... | ... | 324 |
| Compound hypermetropic astigmatism | ... | ... | ... | ... | ... | 97  |
| Myopia                             | ... | ... | ... | ... | ... | 742 |
| Myopic astigmatism                 | ... | ... | ... | ... | ... | 255 |
| Compound myopic astigmatism        | ... | ... | ... | ... | ... | 117 |
| Mixed astigmatism                  | ... | ... | ... | ... | ... | 117 |
| Anisometropia                      | ... | ... | ... | ... | ... | 393 |

*Diseases and abnormalities:—*

*Lids and conjunctiva:—*

|                   |     |     |     |     |     |    |
|-------------------|-----|-----|-----|-----|-----|----|
| Blepharitis       | ... | ... | ... | ... | ... | 9  |
| Ptosis            | ... | ... | ... | ... | ... | 7  |
| Conjunctivitis    | ... | ... | ... | ... | ... | 2  |
| Epicanthus        | ... | ... | ... | ... | ... | 8  |
| Amblyopia         | ... | ... | ... | ... | ... | 56 |
| Blocked tear duct | ... | ... | ... | ... | ... | 1  |

*Cornea:—*

|                   |     |     |     |     |     |   |
|-------------------|-----|-----|-----|-----|-----|---|
| Nebulae of cornea | ... | ... | ... | ... | ... | 2 |
| Pterygium         | ... | ... | ... | ... | ... | 1 |

*Uvea:—*

|          |     |     |     |     |     |   |
|----------|-----|-----|-----|-----|-----|---|
| Albinism | ... | ... | ... | ... | ... | 1 |
|----------|-----|-----|-----|-----|-----|---|

*Lens:—*

|                          |     |     |     |     |     |   |
|--------------------------|-----|-----|-----|-----|-----|---|
| R. Traumatic cataract    | ... | ... | ... | ... | ... | 1 |
| Congenital cataract      | ... | ... | ... | ... | ... | 2 |
| Lenticular opacity       | ... | ... | ... | ... | ... | 3 |
| Hole at Macula           | ... | ... | ... | ... | ... | 2 |
| Traumatic Fundus changes | ... | ... | ... | ... | ... | 1 |

*Retina:—*

|                                 |     |     |     |     |     |   |
|---------------------------------|-----|-----|-----|-----|-----|---|
| Detachment of retina, traumatic | ... | ... | ... | ... | ... | 1 |
| Lamellar Cataract               | ... | ... | ... | ... | ... | 3 |

*Nerves:—*

|               |     |     |     |     |     |   |
|---------------|-----|-----|-----|-----|-----|---|
| Optic atrophy | ... | ... | ... | ... | ... | 1 |
|---------------|-----|-----|-----|-----|-----|---|

*Muscles:—*

|                                 |     |     |     |     |     |     |
|---------------------------------|-----|-----|-----|-----|-----|-----|
| Nystagmus                       | ... | ... | ... | ... | ... | 6   |
| Strabismus                      | ... | ... | ... | ... | ... | 168 |
| Exophoria                       | ... | ... | ... | ... | ... | 1   |
| Bilateral external rectus palsy | ... | ... | ... | ... | ... | 2   |
| Diplopia                        | ... | ... | ... | ... | ... | 1   |
| Asthenopia                      | ... | ... | ... | ... | ... | 1   |

*Others:—*

|                |     |     |     |     |     |   |
|----------------|-----|-----|-----|-----|-----|---|
| Microphthalmos | ... | ... | ... | ... | ... | 2 |
| Epiphora       | ... | ... | ... | ... | ... | 1 |
| Oxycephaly     | ... | ... | ... | ... | ... | 1 |
| Toxophtalmosis | ... | ... | ... | ... | ... | 1 |

The staff has worked continuously throughout the year but there are still one or two clinics which have waiting lists.

The total number of children examined was 487 more than in the previous year and the number of re-examinations increased by 470.

The system has continued whereby a school nurse is engaged whole time in testing the vision of the 8 year age group, 9,943 children were examined, 1,267 were found to have defective vision of whom 400 were already under treatment and supervision. Nearly all the 867 newly found cases were offered examination at School Eye Clinics.

The School Medical Officers are also encouraged to perform vision tests at the routine examinations of those school entrants who are able to co-operate.

A Keystone Visual Survey machine (type no. 46) was introduced experimentally when testing the 8 year age group. No conclusions as to its value have yet been drawn. It became clear however that backward children found difficulty with some of the tests. The machine however revealed a number of early squints which might otherwise have remained undetected.

To the 575 old cases of squint were added 168 children newly found to be suffering from squint and a number were referred to various hospitals for orthoptic treatment or operation. Details of the orthoptic cases are given on page 57.

The number of children found during the year to be suffering from myopia was 742, 163 more than in 1961. Very few of these cases had the disease in the progressive state and all were kept under frequent supervision.

### **Chiropody**

The School Health Service continued to utilise the County Chiropody Service during the year. Four full-time and five part-time Chiropodists are employed at 47 clinics throughout the County. The pressure of work upon them, however, was such that they were only able to see and treat 404 school children during the year.



**An analysis of the conditions treated is given below**

|                       |     |     |     |     |     |     |
|-----------------------|-----|-----|-----|-----|-----|-----|
| Verrucae              | ... | ... | ... | ... | ... | 118 |
| Corns                 | ... | ... | ... | ... | ... | 33  |
| Painful skin          | ... | ... | ... | ... | ... | 9   |
| Ingrowing toe nail... | ... | ... | ... | ... | ... | 4   |
| Hallux Valgus         | ... | ... | ... | ... | ... | 3   |
| Crossed toes          | ... | ... | ... | ... | ... | 3   |
| Bunions               | ... | ... | ... | ... | ... | 2   |
| Callosities           | ... | ... | ... | ... | ... | 1   |
| Chilblains            | ... | ... | ... | ... | ... | 1   |
| Thickened nails       | ... | ... | ... | ... | ... | 1   |
| Hammer toe            | ... | ... | ... | ... | ... | 1   |

**Table 12.**

| <b>Cannock Orthopaedic Clinic</b>                   | <b>1961</b> | <b>1962</b> |
|---|-------------|-------------|
| No. on register at end of December                  | 109         | 128         |
| No. of new cases                                    | 69          | 58          |
| No. of children discharged cured                    | 32          | 28          |
| No. of cases lost sight of, etc.                    | 18          | 30          |
| No. of attendances for physiotherapy                | 2,383       | 2,514       |
| No. of attendances for ultra violet light treatment | 712         | 591         |
| No. of examinations by Orthopaedic Surgeon          | 208         | 206         |

**Table 13. Defects under observation and treatment at Cannock Clinic**

|                               | 1961  | 1962  |
|-------------------------------|-------|-------|
| Anterior poliomyelitis ... .. | 8     | 9     |
| Hemiplegia ... ..             | 1     | 1     |
| Scoliosis ... ..              | 4     | 7     |
| Kyphosis... ..                | 14    | 10    |
| Poor posture ... ..           | 3     | 4     |
| Knock knees ... ..            | 23    | 23    |
| Flat feet ... ..              | 48    | 44    |
| Hallux Valgus ... ..          | 8     | 12    |
| Hammer toes ... ..            | 19    | 9     |
| Club foot ... ..              | 9     | 7     |
| Pes Cavus ... ..              | —     | 7     |
| Dislocation of hip ... ..     | 1     | 2     |
| Wry neck ... ..               | 2     | 1     |
| Short leg ... ..              | 1     | 1     |
| Spastic ... ..                | 3     | 3     |
| Exostosis os calcis ... ..    | 3     | 3     |
| Ganglion... ..                | —     | 2     |
| T.B. Hip... ..                | 1     | —     |
| Supernumerary digits ... ..   | 4     | 2     |
| Other conditions ... ..       | 6     | 9     |
|                               | <hr/> | <hr/> |
|                               | 160   | 156   |
|                               | <hr/> | <hr/> |

### **Remedial Exercise Clinics**

During the year one part-time physiotherapist joined the staff and one whole-time and one part-time physiotherapist resigned. This made necessary a re-arrangement of the physiotherapy clinics, when also taking into account the changing needs of the service, clinics were opened at Blackheath and Old Hill, Rowley Regis. Clinics at Bilbrook, Coseley, Lichfield, Rugeley, Shelfield and Tamworth were closed whilst less time was devoted to this work at Wednesbury, Darlaston, Lower Gornal and Wightwick Hall Special School.

At the end of the year 4 physiotherapists were employed against an establishment of 6 whole-time staff and their work was equivalent to the employment of 3.7 whole-time physiotherapists.



**Table 14. Treatment at Remedial Exercises Clinics**

| Clinic             | No. of children referred | No. of children whose treatment was completed | No. of children discharged | No. of children under treatment |                         |
|--------------------|--------------------------|---|----------------------------|---------------------------------|-------------------------|
|                    |                          |   |                            | 31.12. 62                       | No. of treatments given |
| Aldridge .. ..     | 17                       | 15  | 5                          | 8                               | 214                     |
| Bilston .. ..      | 17                       | 12  | 8                          | 14                              | 395                     |
| Blackheath .. ..   | 40                       | 7   | 15                         | 9                               | 199                     |
| Brownhills .. ..   | 27                       | 15  | 8                          | 9                               | 315                     |
| Codsall .. ..      | 3                        | 8   | 1                          | 4                               | 89                      |
| Coseley .. ..      | 4                        | 2   | —                          | —                               | 120                     |
| Darlaston .. ..    | 14                       | 16  | 8                          | 9                               | 345                     |
| Kingswinford .. .. | 55                       | 19  | 12                         | 10                              | 304                     |
| Lower Gornal .. .. | 34                       | 18  | 14                         | 7                               | 331                     |
| Old Hill .. ..     | 30                       | 12  | 3                          | 23                              | 366                     |
| Rugeley .. ..      | 5                        | 8   | 4                          | —                               | 114                     |
| Sedgley .. ..      | 30                       | 8   | 7                          | 11                              | 290                     |
| Short Heath .. ..  | 20                       | 4   | 6                          | 9                               | 134                     |
| Stafford .. ..     | 102                      | 67  | 30                         | 28                              | 900                     |
| Tamworth .. ..     | 9                        | 11  | 6                          | —                               | 110                     |
| Tettenhall .. ..   | 19                       | 11  | 10                         | 13                              | 298                     |
| Tipton .. ..       | 20                       | 3   | 7                          | 14                              | 220                     |
| Tividale .. ..     | 6                        | 7   | 3                          | 9                               | 191                     |
| Uttoxeter .. ..    | 27                       | 25  | 5                          | 11                              | 401                     |
| Wednesbury .. ..   | 29                       | 12  | 8                          | 16                              | 377                     |
| Wednesfield .. ..  | 21                       | 9   | 15                         | 7                               | 194                     |
|                    | <u>529</u>               | <u>289</u>                                    | <u>175</u>                 | <u>211</u>                      | <u>5,907</u>            |

One hundred and thirty-seven children were discharged from the clinics because of unsatisfactory attendance. Their homes were visited by the school nurses with a view to persuading parents to agree to the resumption of treatment. Thirty-eight other children were discharged on removing from the area, lost sight of, etc.

The following table shows the main defects which were being treated at the end of the year.

|                    | Posture   | Breathing Exercises | Defects of Legs & feet | Other    |
|--------------------|-----------|---------------------|------------------------|----------|
| Aldridge .. ..     | —         | 6                   | 2                      | —        |
| Bilston .. ..      | 2         | 10                  | 2                      | —        |
| Blackheath .. ..   | —         | 7                   | 2                      | —        |
| Brownhills .. ..   | 1         | 8                   | —                      | —        |
| Codsall .. ..      | 1         | 3                   | —                      | —        |
| Darlaston .. ..    | 5         | 4                   | —                      | —        |
| Kingswinford .. .. | —         | 3                   | 5                      | 2        |
| Lower Gornal .. .. | 3         | 3                   | 1                      | —        |
| Old Hill .. ..     | 4         | 12                  | 6                      | 1        |
| Sedgley .. ..      | 4         | 3                   | 4                      | —        |
| Short Heath .. ..  | 3         | 5                   | 1                      | —        |
| Stafford .. ..     | 4         | 9                   | 14                     | 1        |
| Tettenhall .. ..   | 7         | 5                   | 1                      | —        |
| Tipton .. ..       | —         | 1                   | 13                     | —        |
| Tividale .. ..     | 2         | —                   | 7                      | —        |
| Uttoxeter .. ..    | —         | 3                   | 7                      | 1        |
| Wednesbury .. ..   | 6         | 9                   | 1                      | —        |
| Wednesfield .. ..  | 3         | 2                   | 2                      | —        |
|                    | <u>45</u> | <u>93</u>           | <u>68</u>              | <u>5</u> |

## **Ear, Nose and Throat**

2,657 children were referred for examination at 139 clinic sessions compared with 1,962 in the previous year. 2,100 children were examined by two part-time County Ear, Nose and Throat Consultants and of these 1,094 were found to have significant defects. (Table 16 gives the analysis of defects found). Out of this number 445 (392 in 1961) were subsequently referred to hospital for treatment. The majority were suffering from enlarged tonsils and/or adenoids or required investigations of sinus infection. Those who needed non-operative treatment were referred to their own doctor.

There were 225 children found to be suffering from some degree of deafness, but in the majority of cases the loss of hearing did not call for education in a special school. Arrangements were made in appropriate cases for the provision of a hearing aid and/or a seat in a favourable position in the front of the class at school.

In addition, 181 children with enlarged tonsils and adenoids, were considered by the School Medical Officers to require treatment and were referred to hospital after notification had been sent to the private practitioner.

A total of 532 children was referred to hospital.

### **New Cross Audiology Clinic**

This clinic was set up during 1962 as a joint unit under the control of the Staffordshire County Council, Wolverhampton County Borough and the Wolverhampton Hospital Management Committee.

It is under the control of Mr. G. O. Clark, one of the County's Ear, Nose and Throat Consultants, who is also a Consultant to the Hospital Management Committee. The staff consists of an audiometrician seconded from the hospital as part of her duties; a whole-time health visitor and a teacher of the deaf who is attached to the Needwood Partial Hearing



School for administrative and teaching guidance purposes. When required the Senior Medical Officers for Schools for Staffordshire and Wolverhampton attend joint sessions to discuss outstanding problems with Mr. Clark and the staff. Other consultants can be called on as required. The aim of the clinic is to diagnose hearing loss in infants at the earliest possible age; to fit hearing aids where necessary; and to educate the child and the parents to overcome the disability. Many problems of diagnosis have to be overcome as some children referred as possibly hard of hearing prove to be retarded developmentally, either mentally, or physically, in addition to those who are emotionally disturbed.

The clinic became fully operational in September, 1962 and by December 31st there were eleven County children under the age of 5 years receiving active training and one infant was waiting to be seen.

Number of Staffordshire children seen by the end of 1962:—

| <i>Age Range of New Cases</i> | <i>Number of children</i> |              |              |
|-------------------------------|---------------------------|--------------|--------------|
|                               | <i>Boys</i>               | <i>Girls</i> | <i>Total</i> |
| Under 1 year ... ..           | —                         | —            | —            |
| 1—2 years ... ..              | —                         | —            | —            |
| 2—3 years ... ..              | 1                         | 2            | 3            |
| 3—4 years ... ..              | 5                         | —            | 5            |
| 4—5 years ... ..              | 1                         | 1            | 2            |
| Over 5 years ... ..           | 1                         | —            | 1            |
| Total ... ..                  | 8                         | 3            | 11           |

Of the eleven children seen ten were fitted with hearing aids by the end of the year.

#### **Admissions to Needwood School**

Partially hearing children, potentially suitable for admission to Needwood Special School from Staffordshire and other Local Education Authorities, were examined during the year by the Diagnostic Team which consists of Mr. Paterson, E.N.T.

Consultant for Needwood and Mr. Barratt the Headmaster of the School and Dr. Smith the Senior Medical Officer for Schools.

The Team held 4 diagnostic sessions at Needwood School and one session in Bilston, Tipton and Stafford and saw 31 children as a result of which 13 Staffordshire children and 18 children from other areas were recommended for special schooling.

Mr. Paterson made 7 routine visits to advise and supervise treatment of children at Needwood.

Of the more severe cases of deafness 24 children were recommended for admission to special schools and half of this number were children from Staffordshire. The recommendations were as follows:—

For Needwood Special School for the Partially Hearing.  
16 children, including 4 from Staffordshire.

For Braidwood Day School in Birmingham 3.

For the Mount School, Stoke-on-Trent 3.

For Dockray Nursery Unit in Manchester 1.

For Martley Junior School, Worcester 1.

One boy and one girl of pre-school age were referred to the Audiometry Diagnostic and Training Centre in Birmingham which is administered by the Birmingham City Council.



The following tables give details of the work which has been carried out at the various ear, nose and throat clinics during the year.

**Table 15. Summary of Statistics relating to Ear, Nose and Throat Clinics 1962**

| Clinic           | No. of Sessions | No. of children referred for examination | No. of children who did not attend | No. of children found to have defects | No. of children referred to Hospital | No. of children not needing treatment or observation |
|------------------|-----------------|--|------------------------------------|---------------------------------------|--------------------------------------|--|
| Biddulph ..      | 2               | 26                                       | 8                                  | 9                                     | 3                                    | 9  |
| Bilston ..       | 16              | 312                                      | 69                                 | 126                                   | 39                                   | 117  |
| Brierley Hill .. | 12              | 230                                      | 47                                 | 108                                   | 34                                   | 75   |
| Cannock ..       | 9               | 180                                      | 35                                 | 92                                    | 45                                   | 53   |
| Cheadle ..       | 3               | 61                                       | 21                                 | 14                                    | 6                                    | 26   |
| Kidsgrove ..     | 3               | 51                                       | 12                                 | 23                                    | 11                                   | 16   |
| Kingswinford ..  | 3               | 58                                       | 4                                  | 24                                    | 10                                   | 30   |
| Leek ..          | 3               | 61                                       | 12                                 | 21                                    | 7                                    | 28   |
| Lichfield ..     | 7               | 128                                      | 29                                 | 53                                    | 26                                   | 46   |
| Pheasey ..       | 4               | 67                                       | 15                                 | 27                                    | 17                                   | 25   |
| Rowley Regis ..  | 5               | 98                                       | 26                                 | 33                                    | 15                                   | 39   |
| Rugeley ..       | 2               | 41                                       | 5                                  | 19                                    | 7                                    | 17   |
| Sedgley ..       | 5               | 101                                      | 18                                 | 40                                    | 15                                   | 43   |
| Shelfield ..     | 12              | 243                                      | 41                                 | 109                                   | 57                                   | 93   |
| Stafford ..      | 9               | 174                                      | 50                                 | 47                                    | 19                                   | 77   |
| Tamworth ..      | 2               | 38                                       | 8                                  | 11                                    | 8                                    | 19   |
| Tettenhall ..    | 5               | 99                                       | 24                                 | 31                                    | 11                                   | 44   |
| Tipton ..        | 7               | 133                                      | 31                                 | 57                                    | 28                                   | 45   |
| Tutbury ..       | 1               | 11                                       | 3                                  | 5                                     | —                                    | 3  |
| Uttoxeter ..     | 2               | 38                                       | 5                                  | 21                                    | 9                                    | 12   |
| Wednesbury ..    | 14              | 271                                      | 49                                 | 116                                   | 38                                   | 106  |
| Wednesfield ..   | 11              | 201                                      | 38                                 | 87                                    | 31                                   | 76   |
| Wombourne ..     | 2               | 35                                       | 7                                  | 21                                    | 9                                    | 7  |
|                  | 139             | 2,657                                    | 557                                | 1,094                                 | 445                                  | 1,006  |

**Table 16. Analysis of defects found at Ear, Nose and Throat**

|                                  |     |     |     | 1961 | 1962  |
|----------------------------------|-----|-----|-----|------|-------|
| Tonsils and/or adenoids          | ... | ... | ... | 322  | 439   |
| Catarrhal otitis media           | ... | ... | ... | 130  | 129   |
| Chronic otitis media             | ... | ... | ... | 72   | 35    |
| Radical mastoid                  | ... | ... | ... | 1    | 5     |
| Healed suppurative otitis media  | ... | ... | ... | 30   | 31    |
| External otitis and aural polypi | ... | ... | ... | 18   | 32    |
| Deafness                         | ... | ... | ... | 182  | 225   |
| Sinus investigation              | ... | ... | ... | 85   | 68    |
| Rhinitis                         | ... | ... | ... | 3    | 9     |
| Epistaxis                        | ... | ... | ... | 3    | 1     |
| Wax                              | ... | ... | ... | 37   | 73    |
| Speech defect                    | ... | ... | ... | 9    | 10    |
| Mouth breather                   | ... | ... | ... | 6    | 11    |
| Cleft palate                     | ... | ... | ... | 3    | 1     |
| Dental defects                   | ... | ... | ... | 2    | 2     |
| Deflected nasal septum           | ... | ... | ... | 1    | 5     |
| Observation                      | ... | ... | ... | 40   | 12    |
| Eustachian obstruction           | ... | ... | ... | 5    | 6     |
| Foreign body                     | ... | ... | ... | 1    | —     |
|                                  |     |     |     | 950  | 1,094 |



## A report on the Peripatetic Service for Partially Hearing Children in the County of Stafford

The first report on the inauguration of the service covered the period from 25.4.61 to 31.12.61 and this, the second report, covers the period 1.1.62 to 31.12.62. At the end of this time the number of cases referred to the service was 78, and the details are summarised in the Table below:

TABLE I. Analysis of Cases referred on in 1962.

|  | <i>Audley,<br/>Talke,<br/>Ashley,<br/>Kingsgrove<br/>Biddulph</i> | <i>Leek</i> | <i>Stafford,<br/>Rugeley,<br/>Wyrley,<br/>Cannock</i> | <i>Lichfield,<br/>Tamworth,<br/>Rolleston</i> | <i>Uttoxeter</i> | <i>Black<br/>Country</i> | <i>Totals</i> |
|--|---|-------------|---|---|------------------|--------------------------|---------------|
| GROUP 1.<br>Observation only.<br>(3 sessions per year)   | 2   | 1           | 2   | —   | —                | 6                        | 11            |
| GROUP 2.<br>Auditory and Speech<br>Training. (10 ses-<br>sions per year)                       | 2   | 3           | 4   | —   | 1                | 5                        | 15            |
| GROUP 3.<br>Intensive Auditory<br>and Speech Training.<br>(20 sessions per year)               | —   | 1           | 2   | 1   | —                | 10                       | 14            |
| GROUP 4.<br>Remedial Teaching<br>(40 sessions per year)  | 1   | —           | 1   | —   | —                | 4                        | 6             |
| GROUP 5.<br>Remedial Teaching<br>and Auditory and<br>Speech Training<br>(50 sessions per year) | 6   | 5           | 1   | 1   | 1                | 15                       | 29            |
| Awaiting Assessment†   | —   | —           | —   | 2   | —                | 1                        | 3             |
| Totals:  | 11  | 1           | 10  | 4   | 2                | 41                       | 78            |

In order to carry out this programme one teacher only could be spared from the staff of Needwood School, namely Mr. E. Stanton. The latter was responsible for the preliminary survey and, in consultation with the Headmaster and Dr. Simpson Smith, for the allocation of the cases referred into the five categories. It was realized at the time of the first report that a single teacher could not cover this task. In March 1962 it was possible to release Mr. Stanton from all teaching duties at Needwood so that he could devote five full days a week to the peripatetic service. At the same time he continued out-of-school activities at the school and thus maintained contact with the children and the staff. Later an effort was made to recruit a further teacher to the staff of Needwood to be seconded to the peripatetic service. For this post it is essential to have a trained teacher of the Deaf who has had

some experience with partially hearing children. Unfortunately there has been no applicant with the required qualifications

As a consequence the children under the care of the peripatetic service have not received the amount of tuition specified in the categories 1 to 5 and the service has had to be spread very thinly. Just the same it was considered advisable to concentrate the work on certain children in greatest need of help, although almost all of the children have received some attention as shown in the following table.

TABLE 2. Number of teaching sessions per year received by the children.

| <i>Number of sessions per child</i> | <i>No of children</i> | <i>Total Sessions</i> |
|-------------------------------------|-----------------------|-----------------------|
| 1                                   | 7                     | 7                     |
| 2                                   | 10                    | 20                    |
| 3                                   | 6                     | 18                    |
| 4                                   | 7                     | 28                    |
| 5                                   | 6                     | 30                    |
| 6                                   | 6                     | 36                    |
| 7                                   | 3                     | 21                    |
| 8                                   | 9                     | 72                    |
| 9                                   | 3                     | 27                    |
| 10                                  | 2                     | 20                    |
| 11                                  | 2                     | 22                    |
| 12                                  | 7                     | 84                    |
| 13                                  | 1                     | 13                    |
| 15                                  | 2                     | 30                    |
| 16                                  | 1                     | 16                    |
| 17                                  | 1                     | 17                    |
| 18                                  | 1                     | 18                    |
| 19                                  | 2                     | 38                    |
| 20                                  | 1                     | 20                    |
| 28                                  | 1                     | 28                    |
| <b>Total</b>                        | <b>78</b>             | <b>565</b>            |

It can be seen that the number of sessions which could be given to the children fell far short of the desirable number of sessions specified in the five categories. The peripatetic teacher concentrated on the Leek and Kidsgrove areas in the early part of the year, extending to Tipton, Wednesfield and Bilston and finally covering the whole of the county by September. During the Autumn Term there were few visits to the northern areas but the work was widely spread over the rest of the County.



## Audiometric Survey

The Audiometric teams continued to test the hearing of children of 6 years of age, i.e. those born in 1956. Children of various ages, who were presented by head teachers because of a suspicion that hearing was defective, continued to be seen.

The number of schools visited during the year rose by 65. The results continue to show the need of examination by an Ear, Nose and Throat Surgeon and justify the decision which was made in 1960 to examine children in the six year age group in preference to the previous eight year age group.

The County Council, in co-operation with Newcastle Excepted District continued to employ a part time audiometrician for two sessions per week in the north of the County.

|   | <i>No.</i><br><i>examined</i> | <i>No. with</i><br><i>abnormal</i><br><i>hearing</i> | <i>% with</i><br><i>abnormal</i><br><i>hearing</i> |
|---|-------------------------------|--|--|
| Absentees in 1961 ... ..                              | 604                           | 63   | 10·43%   |
| Children of 6 years of age...                         | 11,905                        | 1,223  | 10·27%   |
| Children of various ages<br>presented by teachers ... | 221                           | 115  | 52·03%   |
|   | <u>12,730</u>                 | <u>1,401</u>   |  |

Number of schools visited ... 431 in 1962, as against 366 (1961)

In addition, there has been a re-test of 140 children whom it has been considered advisable to keep under supervision. Of these 106 were still found to have a loss of hearing and arrangements will be made for them to be examined by one of the County Ear, Nose and Throat Consultants.

There were 1,525 children absent from school at the time of the audiometrician's visit and arrangements will be made for them to be tested during 1963.

The 1,401 children found by the audiometrician to have defective hearing were referred for examination to the County Ear, Nose and Throat Consultants and during the year it was possible to make appointments for 1,026 of them at the various clinics. 583 of that number were found to require treatment and an analysis of the conditions found are given in table 17.

**Table 17. Analysis of Cases of Suspected Deafness referred to County Ear, Nose and Throat Consultants from Audiometric Survey.**

*Deafness Confirmed*

*A. Remediable:*

|  |       |
|--|-------|
| Deafness due to wax... ..                  | 68    |
| Catarrhal deafness following infection ... | 21    |
|  | <hr/> |
|  | 89    |
|  | <hr/> |

*B. Probably Permanent:*

|   |       |
|---|-------|
| Congenital malformation of ear ...  | 1     |
| Deafness due to congenital, nerve and mixed causation (of varying degrees of severity) ... .. | 91    |
|   | <hr/> |
|   | 92    |
|   | <hr/> |

*Conditions other than Deafness*

*A. Infective:*

|   |       |
|---|-------|
| Tonsils and/or adenoids ... ..          | 107   |
| Catarrhal otitis media ... ..           | 150   |
| Chronic otitis media ... ..             | 59    |
| Healed suppurative otitis media ... ..  | 23    |
| Acute suppurative otitis media ... ..   | 8     |
| External otitis and aural polypi ... .. | 14    |
| Radical mastoid ... ..                  | 3     |
| Sinus infection ... ..                  | 20    |
|   | <hr/> |
|   | 384   |
|   | <hr/> |

*B. Non-Infective:*

|                       |       |
|-----------------------|-------|
| Mouth breather ... .. | 6     |
| Speech defects ... .. | 2     |
| Epistaxis ... ..      | 4     |
| Rhinitis ... ..       | 1     |
| Foreign body ... ..   | 1     |
| Cleft palate ... ..   | 2     |
| Unco-operative ... .. | 2     |
|                       | <hr/> |
|                       | 18    |
|                       | <hr/> |

Grand Total 583



The children in the "Probably Permanent Deafness" group were suffering from defects most of which could be assisted by the provision of a hearing aid. In the group of Infective Conditions, the vast majority can be cured or improved by early medical treatment but, in the absence of this, permanent loss of hearing might develop.

The 68 children with wax in their ears had some degree of deafness which constituted a handicap until the wax was removed.

### **Child Guidance Clinics**

Dr. W. Johnson, the Principal Medical Officer for Mental Health, has continued seeing a limited number of cases at Stafford and Newcastle, whilst Dr. Hazel Baker, who was appointed full-time in January, 1962, held clinics at Coseley, Lichfield and Stafford. Dr. Pedley Baker provided three sessions per week at Kingswinford and Dr. B. Barnett was appointed during the year by the Regional Hospital Board, and allocated to the County service for four sessions per week at Coseley Clinic.

During the year three additional Educational Psychologists have joined the service—Mr. D. Cookson, Mrs. M. D. Cookson and Mr. W. B. Hanton. The appointment of two further Psychiatric Social Workers (one full-time and one part-time) now means that a full Child Guidance Service can be provided at the five clinics, at each of which there is a full team of Psychiatrist, Educational Psychologist and Psychiatric Social Worker, although the service is not yet fully up to establishment.

The total number of clinic sessions held by the Psychiatrists during the year was 563 (County staff) plus 138 (Regional Hospital Board staff) giving a total of 701.

Cases referred to the service during the year totalled 225 and new cases seen for the first time by the Psychiatrists amounted to 213.

### Child Guidance Clinics as at 31st December, 1962.

|              |                                   |  |                  |
|--------------|-----------------------------------|--|------------------|
| Stafford     | 13, Lichfield Road                | Monday all day<br>Thursday<br>a.m.                           | Dr. Hazel Baker  |
| Newcastle    | Brampton Trees,<br>Hanover Street | Tuesday all day  | Dr. Johnson      |
| Lichfield    | Sandford Street                   | Wednesday<br>all day<br>Friday<br>all day                    | Dr. Hazel Baker  |
| Coseley      | Brierley Lane                     | Tuesday (R.H.B.)<br>all day<br>Friday<br>(R.H.B.)<br>all day | Dr. Barnett      |
| Coseley      | Brierley Lane                     | Thursday<br>all day  | Dr. Hazel Baker  |
| Kingswinford | Standhills Road                   | Wednesday<br>all day<br>Thursday<br>a.m.                     | Dr. Pedley Baker |



## Speech Therapy Clinics

**Table 18. Summary of Statistics relating to children attending County and other Clinics during the year**

| <i>County Clinics</i> | <i>No. of treatments given</i> | <i>No. of children under treatment at 31.12.62</i> | <i>No. of children awaiting treatment at 31.12.62</i> | <i>No. of new cases during the year</i> | <i>No. of children discharged during the year</i> |
|-----------------------|--------------------------------|--|---|---|---|
| Aldridge ..           | 276                            | 11   | 1   | 9                                       | 5   |
| Bilston ..            | 1,145                          | 27   | 21  | 45                                      | 50  |
| Blackheath ..         | 172                            | 7  | 5   | 26                                      | 10  |
| Brownhills ..         | 247                            | 13   | 22  | 22                                      | 12  |
| Chadsmoor ..          | 460                            | 25   | 37  | 42                                      | 17  |
| Codsall ..            | 242                            | 8  | 3   | 10                                      | 9   |
| Darlaston ..          | 63                             | 6  | 33  | 14                                      | 8   |
| Kidsgrove ..          | —                              | —  | 15  | —                                       | —   |
| Kingswinford ..       | 432                            | 16   | 24  | 24                                      | 26  |
| Leek ..               | 449                            | 18   | 1   | 29                                      | 42  |
| Lichfield ..          | 248                            | 6  | —   | 32                                      | 40  |
| Old Hill ..           | 186                            | 7  | 1   | 5                                       | 3   |
| Pheasey ..            | 143                            | 9  | 2   | 20                                      | 12  |
| Rising Brook ..       | 255                            | 12   | 2   | 21                                      | 16  |
| Rugeley ..            | 175                            | 5  | —   | 28                                      | 29  |
| Sedgley ..            | 425                            | 7  | 6   | 18                                      | 22  |
| Shelfield ..          | 468                            | 25   | 12  | 15                                      | 17  |
| Short Heath ..        | 253                            | 10   | —   | 7                                       | 11  |
| Stafford ..           | 879                            | 45   | 5   | 64                                      | 93  |
| Tamworth ..           | 129                            | 15   | 10  | 11                                      | 6   |
| Tettenhall ..         | 735                            | 11   | 18  | 16                                      | 24  |
| Tipton ..             | 156                            | 18   | 6   | 11                                      | 14  |
| Tividale ..           | 51                             | 6  | 10  | 12                                      | 2   |
| Uttoxeter ..          | 107                            | —  | 6   | 4                                       | 6   |
| Wednesbury ..         | 75                             | 6  | 25  | 19                                      | 11  |
| Wednesfield ..        | 313                            | 13   | 16  | 28                                      | 8   |
| Weston Coyney ..      | 161                            | 7  | —   | 8                                       | 12  |
| Wombourn ..           | 163                            | 6  | —   | 8                                       | 10  |
|                       | 8,408                          | 339  | 281   | 558                                     | 515   |

| <i>Hospital or Authority</i>            | <i>No. of children under treatment</i> |                 |
|---|--|-----------------|
|   | <i>at 31.12.61</i>                     | <i>31.12.62</i> |
| Birmingham Children's Hospital ...      | 1                                      | 6               |
| Stoke-on-Trent Education Authority ...  | 2                                      | 1               |
| Wolverhampton Royal Hospital ...        | 20                                     | 27              |
| Shropshire Education Authority ...      | 1                                      | 3               |
| North Staffordshire Royal Infirmary ... | —                                      | 13              |
|   | 24                                     | 50              |

**Table 19. Diagnosis of children attending County Speech Therapy Clinics during the year**

|                                | 1961 | 1962 |
|--------------------------------|------|------|
| Alalia ... ..                  | 2    | 3    |
| Cleft palate ... ..            | 39   | 51   |
| Cluttering ... ..              | 3    | 3    |
| Dysarthria ... ..              | 17   | 16   |
| Dysenia ... ..                 | 21   | 20   |
| Dyslalia (multiple) ... ..     | 479  | 489  |
| Dyslalia (simple) ... ..       | 110  | 106  |
| Dysphasia ... ..               | 6    | 6    |
| Dysphonia ... ..               | 14   | 16   |
| Dysphonia and dyslalia ... ..  | 1    | 2    |
| Idioglossia ... ..             | —    | 8    |
| Indistinct speech ... ..       | 10   | 16   |
| Nasality (excessive) ... ..    | 16   | 9    |
| Nasality (insufficient) ... .. | 1    | 2    |
| Retarded speech ... ..         | 141  | 114  |
| Sigmatism ... ..               | 59   | 57   |
| Stammering ... ..              | 381  | 335  |
| Stammering and dyslalia ... .. | 58   | 48   |

Two speech therapists resigned and two joined the staff so that by the end of the year six speech therapists were working for the County and their time was equivalent to 5.4 full-time therapists.

### Ultra Violet Light Clinics

Treatment has been given at the various clinics as shown in the following table. Despite a slight rise in the number of children referred for treatment, 166 compared to 157 in 1961, there was a small decrease in the number of treatments given viz., 2,386 this year as compared with 2,499 in 1961.

UVL clinics were closed for lack of patients during the year at Lichfield and Tamworth.



**Table 20. No. of children referred to Ultra Violet Light Clinics and the number of treatments**  
**ULTRA VIOLET LIGHT STATISTICS. 1962**

| Clinic                       | Number of Cases Referred |              |               |              | Number of Cases Completed Treatment |              |              |               | Total Number of Treatments |            |              |              |               |              |              |
|------------------------------|--------------------------|--------------|---------------|--------------|-------------------------------------|--------------|--------------|---------------|----------------------------|------------|--------------|--------------|---------------|--------------|--------------|
|                              | Jan. to Mar.             | Apr. to June | July to Sept. | Oct. to Dec. | Total                               | Jan. to Mar. | Apr. to June | July to Sept. | Oct. to Dec.               | Total      | Jan. to Mar. | Apr. to June | July to Sept. | Oct. to Dec. | Total        |
| ALDRIDGE ... ..              | —                        | —            | 1             | —            | 1                                   | —            | —            | —             | 1                          | 1          | —            | —            | 5             | 6            | 11           |
| BILSTON ... ..               | —                        | —            | 1             | 4            | 5                                   | 7            | —            | —             | 5                          | 12         | 14           | —            | 1             | 24           | 39           |
| BLACKHEATH ... ..            | 9                        | 5            | 1             | 7            | 22                                  | 7            | 6            | —             | —                          | 13         | 131          | 75           | 13            | 70           | 289          |
| CANNOCK ... ..               | 10                       | 4            | 3             | 4            | 21                                  | 2            | 8            | 4             | 2                          | 16         | 197          | 125          | 55            | 114          | 491          |
| KIDSGROVE ... ..             | 9                        | 11           | 8             | 5            | 33                                  | —            | —            | 10            | 7                          | 17         | 53           | 176          | 154           | 102          | 485          |
| ROWLEY REGIS, MACE ST. ...   | 4                        | —            | —             | 16           | 20                                  | 9            | 5            | —             | 4                          | 18         | 102          | 33           | —             | 119          | 254          |
| PHEASEY ... ..               | —                        | —            | —             | 2            | 2                                   | —            | —            | —             | —                          | —          | —            | —            | —             | 7            | 7            |
| STAFFORD, LAMMASCOTE RD. ... | 2                        | —            | —             | 4            | 6                                   | 4            | 2            | —             | —                          | 6          | 41           | 6            | —             | 11           | 58           |
| TAMWORTH ... ..              | 1                        | —            | —             | —            | 1                                   | 2            | —            | —             | —                          | 2          | 4            | —            | —             | —            | 4            |
| TIPTON ... ..                | 3                        | —            | —             | 4            | 7                                   | 5            | 1            | —             | 4                          | 10         | 73           | 11           | —             | 46           | 130          |
| TIVIDALE ... ..              | 5                        | —            | —             | 11           | 16                                  | 5            | 2            | —             | 7                          | 14         | 68           | 14           | —             | 101          | 183          |
| WEDNESBURY, MESTY CROFT ...  | 5                        | 8            | —             | 12           | 25                                  | 10           | 4            | 3             | —                          | 17         | 129          | 58           | 13            | 41           | 241          |
| WILLENHALL ... ..            | —                        | 3            | —             | 4            | 7                                   | 16           | —            | —             | 1                          | 17         | 164          | —            | —             | 30           | 194          |
| <b>TOTALS</b>                | <b>48</b>                | <b>31</b>    | <b>14</b>     | <b>73</b>    | <b>166</b>                          | <b>67</b>    | <b>28</b>    | <b>17</b>     | <b>31</b>                  | <b>143</b> | <b>976</b>   | <b>498</b>   | <b>241</b>    | <b>671</b>   | <b>2,386</b> |

**TABLE 21** The following table shows a summary of the cases which have been treated and the improvement in their conditions.

| CLINIC                         | No. of children who gained or lost weight |           | Change in Nutrition |         | Change in appetite after treatment |                                    |           | No. of children who did not complete treatment | No. of children who completed treatment | No. of children who attended |
|--------------------------------|---|-----------|---------------------|---------|------------------------------------|------------------------------------|-----------|--|---|------------------------------|
|                                | Gain                                      | No Change | Loss                | Impro'd | No Change                          | Change in appetite after treatment |           |  |   |                              |
|                                |   |           |                     |         |                                    | Impro'd                            | No Change |  |   |                              |
| ALDRIDGE .. .. .               | —   | —         | 1                   | —       | 1                                  | 1                                  | —         | 1  | 1                                       | 2                            |
| BILSTON .. .. .                | 3   | 3         | 1                   | 6       | 1                                  | 1                                  | —         | 6  | 12                                      | 18                           |
| BLACKHEATH .. .. .             | 12  | 1         | —                   | 12      | 1                                  | —                                  | —         | 37   | 13                                      | 50                           |
| CANNOCK .. .. .                | 16  | —         | —                   | 16      | —                                  | —                                  | —         | 1  | 16                                      | 17                           |
| KIDSGROVE .. .. .              | 30  | 12        | 1                   | 29      | 14                                 | 14                                 | 1         | 9  | 17                                      | 26                           |
| ROWLEY REGIS, MACE ST. . . .   | 22  | —         | —                   | 22      | —                                  | —                                  | —         | 17   | 18                                      | 35                           |
| PHEASEY .. .. .                | —   | —         | —                   | —       | —                                  | —                                  | —         | 2  | —                                       | 2                            |
| STAFFORD, LAMMASCOTE RD. . . . | 6   | —         | —                   | 6       | —                                  | —                                  | —         | 7  | 6                                       | 13                           |
| TAMWORTH .. .. .               | 2   | —         | —                   | 2       | —                                  | —                                  | —         | 1  | 2                                       | 3                            |
| TIPTON .. .. .                 | 8   | 1         | —                   | 9       | —                                  | 1                                  | —         | 3  | 10                                      | 13                           |
| TIVIDALE .. .. .               | 16  | 1         | —                   | 16      | 1                                  | —                                  | —         | 11   | 14                                      | 25                           |
| WEDNESBURY, MESTY CROFT. . . . | 16  | 13        | 1                   | 21      | 9                                  | 21                                 | —         | 18   | 17                                      | 35                           |
| WILLENHALL .. .. .             | 17  | 3         | —                   | 19      | 1                                  | 4                                  | —         | 3  | 17                                      | 20                           |
| TOTALS .. .. .                 | 148                                       | 34        | 4                   | 158     | 28                                 | 41                                 | 1         | 116  | 143                                     | 259                          |





## Hospital Treatment

### (i) *Treatment of Tonsils and Adenoids*

|  | 1961  | 1962  |
|--|-------|-------|
| No. of children referred by School Medical Officers and County ENT Consultants ... ..  | 461   | 532   |
| No. of children so referred who received operative treatment ...                       | 215   | 248   |
| Total number of children notified by hospitals who received operative treatment ... .. | 1,455 | 1,142 |
| No. of children awaiting treatment   | 462   | 558   |

Full information is not received from all hospitals in regard to treatment of these cases. Hospitals endeavour to co-operate by giving priority to urgent cases, but there is often a substantial period of waiting involved before the operative treatment can be obtained. 133 children had other forms of in-patient treatment and 227 were treated as out-patients in addition to the children who had operative treatment.

### (ii) *Orthopaedic Treatment*

|                                       | 1961 | 1962 |
|---------------------------------------|------|------|
| No. of children referred to Hospitals | 228  | 221  |

### (iii) *Orthoptic Treatment*

|  | <i>No. of children newly referred to Hospitals during the year</i> |      |
|--|--|------|
|  | 1961   | 1962 |
| Burton-upon-Trent Hospital ... ..      | 12   | 32   |
| Corbett Hospital ... ..                | 10   | 6    |
| Derby Royal Hospital ... ..            | —  | 1    |
| Dudley Guest Hospital ... ..           | 6  | 18   |
| Lichfield Victoria Hospital ... ..     | 20   | 31   |
| North Staffs. Royal Infirmary... ..    | 66   | 81   |
| Staffordshire General Infirmary ... .. | 23   | 31   |
| Sutton Coldfield, Good Hope Hospital   | 6  | 10   |
| Tamworth St. Editha's Hospital ... ..  | 5  | 13   |



|  |     |     |     |     |
|--|-----|-----|-----|-----|
| Walsall General Hospital                       | ... | ... | 17  | 16  |
| West Bromwich and District General<br>Hospital | ... | ... | 83  | 13  |
| Wolverhampton Eye Infirmary                    | ... |     | 49  | 48  |
|  |     |     | —   | —   |
|  |     |     | 297 | 300 |
|  |     |     | —   | —   |

It is known that 721 children revisited the hospitals listed above during the year for further orthoptic treatment.

## REPORT OF THE PRINCIPAL COUNTY SCHOOL DENTAL OFFICER

### Staff

Whilst it is pleasing to be able to report that it has been possible to recruit during the year one whole-time dental officer and four part-time dental officers, the staffing position of the School Dental Service remains unsatisfactory. The continuing shortage of dental officers has frustrated much needed expansion of dental services in several parts of the County. No whole-time dental officer resigned or reached retiring age during the year, three part-time officers terminated their appointments, regrettably in one case due to ill health.

Eleven whole-time dental officers (including the P.C.S.D.O. and ten part-time officers gave the equivalent total of 15·4 whole-time officers at the end of the year, showing a slight improvement compared to the total of 14·6 officers at the end of 1961. It has also proved possible to recruit a dental auxiliary and a dental hygienist, who have increased both the amount of clinical work and dental health education work undertaken during the latter part of the year. Nevertheless with a school population in Staffordshire of 142,874 children, the dental staff remains quite insufficient to deal with the vast amount of dental ill-health, the ratio being one Dental Officer to 9,750 children compared with the Ministry of Education recommended ratio of one Dental Officer to 3,000 children.

It is sad to record that the deaths occurred during the year of W. H. Jones, M.A., F.D.S., Staffordshire's first County Dental Officer from 1923 to 1945 and F. C. Winter, L.D.S., R.C.S. who was County Dental Officer from 1945 to 1959.



## **Dental Ancillary Workers**

The hope was expressed in the annual report for 1961 that it would be possible to obtain the services of a dental auxiliary in 1962 and one such auxiliary joined the staff in September after qualifying in August. Under the experimental scheme set up under Section 43 of the Dentists Act 1957 an annual intake of sixty girls receive two years full-time training at the New Cross School in south London. Their training is designed to enable them to carry out fillings in both deciduous and permanent teeth, to extract deciduous teeth and to scale and polish the teeth, all their work being carried out under the supervision of a registered dental surgeon who is also responsible for the dental examination of the children and for prescribing the treatment to be carried out by the auxiliary.

The aim of school dentistry is conservation of the teeth and with the tremendous amount of dental disease in children, dental auxiliaries can give invaluable help to an understaffed school dental service. The first three months work carried out by the dental auxiliary at the Lammascote Road Clinic, Stafford, bears out the value of this kind of dental worker. The auxiliary spends two half days a week giving talks to children in the schools, as well as designing and painting dental health posters.

Dental hygienists form another type of dental ancillary worker, receiving one year's full time training at one of several dental teaching hospitals in London and the provinces to enable them to carry out scaling and polishing of the teeth to the prescription of the dental surgeon. By their training they are experts in oral hygiene and in teaching dental health measures. It was possible to obtain the services of a whole-time hygienist in September and she has done valuable work since commencing. Half her time is spent lecturing and showing films on dental health in schools, the other half being devoted to clinical work carrying out scalings and polishings referred to her by dental officers in various clinics.

Mention should be made of the close liaison existing between the dental service and the health education section in the field of dental health education. Not only do specially



trained health educators of the health education department talk in schools on dental health during their courses of lectures on health matters generally, but also the dental auxiliary and dental hygienist integrate their dental health work under the general supervision of the County Health Education Officer. There is little doubt that a good deal of dental disease could be prevented if the public can be informed of the simple rules of oral hygiene, diet and regular visits to the dentist. The success, or otherwise, of dental health education is difficult to assess, but it is quite certain that much work of this kind can be carried out very well by dental auxiliary workers.

### Clinics and Equipment

With the appointment of a new dental officer, it was possible to open Brownhills dental clinic at the beginning of the year on a whole-time basis. The recruitment of additional part-time dental officer also made possible the opening of Wednesfield and Rising Brook, Stafford clinics on a part-time basis, whilst at the year's end Coseley Clinic was being prepared for part-time re-opening.

The following dental clinics remained closed owing to staffing deficiencies, Codsall, Bentley Darlaston, Darlaston, Tipton Central, Tipton Birch Street, Coseley, Shelfield, Pheasey and Lower Gornal. For most of the year it was only possible to offer dental service for one half-day a week at the Leek clinic.

The arrangement with Wolverhampton County Borough whereby Wednesfield children could receive emergency treatment at the Red Hill Street Clinic, Wolverhampton, continued and was extended to cover children residing in the Tettenhall and Codsall areas.

The following is a list of Dental Clinics where treatment has been provided:—

|          |   |                |               |
|----------|---|----------------|---------------|
| Stafford | { | Lamascote Road | Whole-time    |
|          |   | No. 1.         |               |
|          | { | Lamascote Road | Whole-time    |
|          |   | No. 2.         |               |
|          | { | Rising Brook   | ... Part-time |



|                         |     |     |     |     |                                  |
|-------------------------|-----|-----|-----|-----|----------------------------------|
| Stone                   | ... | ... | ... | ... | Whole-time                       |
| Leek                    | ... | ... | ... | ... | Part-time                        |
| Uttoxeter               | ... | ... | ... | ... | Part-time                        |
| Lichfield               | ... | ... | ... | ... | Whole-time                       |
| Tamworth                | ... | ... | ... | ... | Whole-time                       |
| Aldridge                | ... | ... | ... | ... | Whole-time and evening sessions. |
| Brownhills              | ... | ... | ... | ... | Whole-time and evening sessions. |
| Chadsmoor               | ... | ... | ... | ... | Part-time                        |
| Short Heath, Willenhall | ... | ... | ... | ... | Part-time                        |
| Wednesfield             | ... | ... | ... | ... | Part-time                        |
| Bilston                 | ... | ... | ... | ... | Whole-time                       |
| Sedgley                 | ... | ... | ... | ... | Part-time                        |
| Brierley Hill           | ... | ... | ... | ... | Part-time                        |
| Rowley Regis            | ... | ... | ... | ... | Whole-time                       |
| Quarry Bank             | ... | ... | ... | ... | Part-time                        |

Additionally dental service from the six mobile dental surgeries has continued to be provided.

Almost all occupied dental clinics are now equipped with up to date equipment including dental units, shadowless lamps and airtor drills whilst dental X-ray facilities were available at Aldridge, Brownhills, Chadsmoor, Lichfield, Stafford, Tamworth, Bilston, Tividale and Sedgley.

One complete set of dental equipment is maintained ready for installation in an unused clinic for whenever additional staff can be recruited. Clinics remaining closed due to lack of staff otherwise either have no equipment or only a few items of obsolete equipment.

### **Inspection and Treatment**

The totals of dental inspection and treatment for the year appear on page 65. Whilst there was a drop in the number of children routinely inspected at school (25,484 compared with 27,722 in the previous year) there has been a commendable increase in the number of fillings 25,767 compared with 22,969 in 1961 and in the number of extractions 19,350 compared to 17,726. The number of general anaesthetics administered for extraction of teeth shows an increase at 4,499 from the 1961 total of 3,868. The number of casual patients seeking treatment, usually for the relief of pain, was 5,074, very similar to the 5,251 such cases in 1961.



14,264 children were actually treated during the year an increase of 568 over the previous year, making 32,851 visits for treatment, each child thus requiring on average approximately 2.3 visits to complete treatment. The gradually increasing number of visits required per child is caused by the greater emphasis on conservative treatment which is considerably more time consuming than extracting teeth. The increase in conservative treatment is the most pleasing feature of the year's returns.

Slightly less orthodontic work was carried out in 1962 than in 1961, there being 1,620 attendances compared to 1,769 and 243 appliances fitted compared to 291 in 1961.

Approximately 5% of the dental officers' time on average has been devoted to orthodontic treatment, together with a further 5% devoted to the treatment of children under 5 years of age and expectant and nursing mothers.

The number of pupils supplied with dentures dropped quite sharply to 156 from 226 for the previous year and in this respect, the following table showing types of dentures constructed for school children, is of interest:—

|                        | <i>Number of</i> |                 |
|------------------------|------------------|-----------------|
|                        | <i>Teeth</i>     | <i>Dentures</i> |
| Partial Upper Dentures | 1                | 58              |
| "    "    "            | 2                | 33              |
| "    "    "            | 3                | 10              |
| "    "    "            | 4                | 14              |
| "    "    "            | 5                | 5               |
| "    "    "            | 6                | 6               |
| "    "    "            | 7                | 2               |
| "    "    "            | 8                | 1               |
| "    "    "            | 9                | 1               |
| "    "    "            | 10 or more       | 4               |
| Full Upper Dentures    | —                | 5               |
| Partial Lower Dentures | 2                | 1               |
| "    "    "            | 3                | 3               |
| "    "    "            | 4                | 1               |
| "    "    "            | 6                | 1               |
| "    "    "            | 7                | 1               |
| "    "    "            | 8                | 2               |
| Full Lower Dentures    | —                | Nil             |



The majority of one- and two-tooth dentures are fitted for children who have lost front teeth due to an accident. Dentures with more than two teeth are for cases where neglect and decay have combined to leave no alternative to extraction and again are mainly for aesthetic reasons. Dentures with several teeth are provided in cases where loss of teeth has impaired masticatory efficiency.

The table on page 68 shows the number of dentures of different types supplied to school children during the years 1950 to 1962 compiled from records kept by the County Dental Laboratory. For comparison, the approximate whole-time staff equivalent of dental officers working during the years concerned are shown. It is noticeable that during the years of greatest staff shortage there was a tendency for numbers of dentures to rise, presumably due to the fact that the staff available could not afford the time required to fill carious teeth thereby necessitating extraction and replacement with artificial teeth.

The County Dental Laboratory has constructed to the design of the Principal County School Dental Officer several large-scale models of mouths and individual teeth, showing both the anatomy and progress of dental disease, for the use of personnel giving talks on dental health education. Much interest is aroused by such models which are invaluable in bringing home to audiences how dental disease occurs and its effects.

### **Special Inspections**

Sample inspections, carried out in widely separated parts of the County, were repeated during the year to find out the number of D (decayed), M (missing) and F (filled) teeth in 5 year old school entrants and 15 year old school leavers. The detailed figures appear in the tables on pages 69 to 72.

The results show little difference from those obtained in 1961, the slight variation of 9.01 D.M.F. teeth in 15 year old children compared to 9.19 D.M.F. in 1961, and 5.02 D.M.F. teeth in 5 year old children compared to 5.68 D.M.F. in 1961 probably being due to chance. Once again, the figures spot-



light the vast amount of dental disease occurring in children's mouths, on average the child entering school already has slightly more than 5 decayed teeth, whilst the 15 year old leaving school has slightly more than 9 permanent teeth that are, or have been, affected by decay.

These figures prove the need, if proof was wanted, that great and unremitting efforts must continue to educate the public at large, and parents in particular, in the basic rules of dietary control and oral hygiene necessary to preserve the teeth from the ravages of dental disease. Dental health education, to be effective, must start early with the expectant mother with advice on diet and its effect on the unborn baby's development and must continue through infancy and the early years with advice on not only diet but the importance of tooth cleaning and regular visits to the dentist before dental troubles begin. The cost of trying to repair the damage caused by dental disease is colossal and indeed, is probably beyond the financial and manpower resources of the country as a whole. Prevention is the only satisfactory solution and a great deal of dental health education work is being carried out in Staffordshire. This, together with water fluoridation, could undoubtedly bring about a great improvement in the years to come.

### **General Remarks**

Several dental officers were invited to give talks on dental health to meetings of women's organisations and the Principal School Dental Officer lectured on the same subject to an "inservice" training course of Health Visitors held at St. George's Hospital, Stafford in January as well as a lecture on the correlation of diet and dental health to a group of School Meals Organisers. Talks, films and demonstrations were given by the Principal County School Dental Officer and other Dental Officers with the help of the dental ancillary staff, at the Leek Girls High School and at Stockton Brook Infants and Junior Mixed School, where with the greatest co-operation of the Head Teachers it is felt that a good deal of useful work was accomplished.



The Principal School Dental Officer attended meetings of Chief Dental Officers of Local Authorities from many parts of the country held at Winchester and Wolverhampton, such meetings being invaluable from the point of view of exchanging information, new ideas, recruitment etc. The Principal County School Dental Officer and one other whole-time dental officer attended the British Dental Association's annual conference in Nottingham in July where again contact with other school dental officers, as well as the series of lectures proved valuable in keeping up-to-date.

Two whole-time dental officers were sent on a one-week full-time refresher course in Children's Dentistry at the Eastman Dental Hospital, London thereby keeping in touch with the latest techniques and improvements and knowledge. The Principal School Dental Officer also attended the one day B.D.A. winter Scientific Meeting in December in London on fluoridation.

Two staff meetings were held during the year, the one in March being a joint one with the school medical staff where lectures on subjects of interest to both doctors and dentists were given and the second in October when the Director of the New Cross Training School for Dental Auxiliaries gave a most interesting account of training methods and capabilities of dental auxiliaries. Staff meetings offer a valuable opportunity of discussing problems and suggestions leading to the more efficient conduct of the school dental service.

### **Dental Inspection and Treatment carried out by the Authority year ended 31st December, 1962**

#### 1. Number of pupils inspected by the Authority's Dental Officers:—

|                                |     |           |               |
|--------------------------------|-----|-----------|---------------|
| (a) At periodic inspections... | ... | ...       | 25,484        |
| (b) As Specials                | ... | ...       | 5,074         |
|                                |     | Total (1) | <u>30,558</u> |



|     |   |     |     |       |               |
|-----|---|-----|-----|-------|---------------|
| 2.  | Number found to require treatment   | ... | ... | ...   | *20,845       |
| 3.  | Number offered treatment  | ... | ... | ...   | 17,403        |
| 4.  | Number actually treated   | ... | ... | ...   | 14,264        |
| 5.  | Number of Attendances made by pupils for treatment excluding those recorded at heading 13 (a) below | ... | ... | ...   | 31,231        |
| 6.  | Half-days devoted to (a) Periodic (School) Inspection   | ... | ... | ...   | 276           |
|     | (b) Treatment   | ... | ... | ...   | 5,154         |
|     | Total (6)   | ... | ... | ...   | <u>5,430</u>  |
| 7.  | Fillings—(a) Permanent teeth  | ... | ... | ...   | 23,790        |
|     | (b) Temporary teeth   | ... | ... | ...   | 1,977         |
|     | Total (7)   | ... | ... | ...   | <u>25,767</u> |
| 8.  | Number of teeth filled—   |     |     |       |               |
|     | (a) Permanent teeth   | ... | ... | ...   | 20,839        |
|     | (b) Temporary teeth   | ... | ... | ...   | 1,802         |
|     | Total (8)   | ... | ... | ...   | <u>22,641</u> |
| 9.  | Extractions—(a) Permanent teeth   | ... | ... | ...   | 4,676         |
|     | (b) Temporary teeth   | ... | ... | ...   | 14,674        |
|     | Total (9)   | ... | ... | ...   | <u>19,350</u> |
| 10. | Administration of general anaesthetics for extractions  | ... | ... | ...   | 4,499         |
| 11. | Number of pupils supplied with artificial teeth   | ... | ... | ...   | 156           |
| 12. | Other operations:   |     |     |       |               |
|     | (a) Permanent teeth   | ... | ... | 3,739 | } 5,862       |
|     | (b) Temporary teeth   | ... | ... | 2,123 |               |
| 13. | Orthodontics  |     |     |       |               |
|     | (a) Number of attendances made by pupils for orthodontic treatment                                  | ... | ... | ...   | 1,620         |
|     | (b) Half days devoted to orthodontic treatment  | ... | ... | ...   | 268           |
|     | (c) Cases commenced during the year   | ... | ... | ...   | 208           |

|  |     |
|--|-----|
| (d) Cases brought forward from the previous year ... ..    | 151 |
| (e) Cases completed during the year ...                    | 119 |
| (f) Cases discontinued during the year ...                 | 15  |
| (g) Number of pupils treated by means of appliances ... .. | 218 |
| (h) Number of removable appliances fitted                  | 243 |
| (i) Number of fixed appliances fitted ...                  | —   |

\* The difference between the number of children found to require treatment (heading 2) and the number referred for treatment (heading 3) represents the extent to which dental officers concentrate on the more pressing forms of treatment. For example, carious temporary teeth are not referred for consideration, except for special reasons, particularly where they are shortly to be shed. Children who have persistently refused offers of treatment in the past and children who have clear evidence of receiving treatment from a general dental practitioner are similarly not referred.



| Type of Denture                                    | No. of Teeth | 1950          | 1951 | 1952  | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 |
|--|--------------|---------------|------|-------|------|------|------|------|------|------|------|------|------|------|
|  |              | Partial Upper | 65   | 71    | 68   | 57   | 80   | 81   | 84   | 58   | 62   | 61   | 87   | 72   |
| "  | 2            | 27            | 46   | 54    | 51   | 68   | 54   | 47   | 72   | 55   | 76   | 40   | 33   |      |
| "  | 3            | 7             | 5    | 12    | 12   | 14   | 16   | 10   | 19   | 14   | 16   | 19   | 10   |      |
| "  | 4            | 11            | 16   | 12    | 13   | 17   | 32   | 18   | 26   | 52   | 32   | 29   | 14   |      |
| "  | 5            | 3             | 8    | 2     | 11   | 5    | 7    | 7    | 7    | 9    | 9    | 17   | 5    |      |
| "  | 6            | 4             | 6    | 6     | 7    | 2    | 7    | 5    | 6    | 9    | 5    | 14   | 6    |      |
| "  | 7            | 3             | 4    | 2     | 3    | 1    | 6    | 4    | 4    | 7    | 4    | 3    | 2    |      |
| "  | 8            | 3             | 3    | 1     | 1    | 1    | 6    | 7    | 8    | 9    | 4    | 2    | 1    |      |
| "  | 9            | —             | —    | —     | 2    | —    | 3    | 1    | 4    | 4    | 1    | 1    | 1    |      |
| "  | 10           | —             | —    | —     | 1    | —    | 2    | 1    | 1    | 2    | 1    | —    | 1    |      |
| "  | 11           | —             | —    | —     | —    | —    | 1    | 1    | 1    | 1    | —    | 3    | 4    |      |
| "  | 12           | —             | —    | —     | —    | —    | 1    | 1    | 2    | —    | —    | —    | —    |      |
| "  | —            | —             | —    | —     | —    | —    | 1    | 1    | 1    | 1    | —    | —    | —    |      |
| Full Upper   | All          | —             | —    | —     | —    | 2    | 2    | 2    | 2    | 2    | 1    | 1    | 3    | 2    |
| Partial Lower                                      | 1            | —             | —    | —     | —    | —    | —    | —    | 1    | 1    | 2    | 3    | —    | —    |
| "  | 2            | —             | —    | —     | —    | —    | —    | —    | 1    | 1    | 1    | 1    | —    | —    |
| "  | 3            | —             | —    | —     | —    | —    | —    | —    | 1    | 1    | 1    | 2    | —    | —    |
| "  | 4            | —             | —    | —     | —    | —    | —    | —    | 1    | 1    | 1    | 1    | —    | —    |
| "  | 5            | —             | —    | —     | —    | —    | —    | —    | —    | —    | 3    | 1    | —    | —    |
| "  | 6            | —             | —    | —     | —    | —    | —    | —    | 1    | 1    | 1    | 1    | —    | —    |
| "  | 7            | —             | —    | —     | —    | —    | —    | —    | —    | 4    | 1    | 1    | —    | —    |
| "  | 8            | —             | —    | —     | —    | —    | —    | —    | —    | 1    | 1    | 1    | —    | —    |
| "  | 9            | —             | —    | —     | —    | —    | —    | —    | —    | 1    | 3    | —    | —    | —    |
| "  | 10           | —             | —    | —     | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    |
| "  | 11           | —             | —    | —     | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    |
| "  | 12           | —             | —    | —     | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    |
| "  | —            | —             | —    | —     | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    |
| Full Lower   | All          | —             | —    | —     | —    | —    | —    | —    | 1    | 1    | —    | —    | —    | —    |
| Totals   |              | 135           | 126  | 153   | 146  | 182  | 221  | 166  | 219  | 238  | 242  | 203  | 148  |      |
| Dental Surgeons on Staff<br>Whole-time Equivalent. |              | 17            | 18   | 13.75 | 14.4 | 16.3 | 16.9 | 12.8 | 13.6 | 12.3 | 13.5 | 14.6 | 15.4 |      |

### Dental Inspection of School Entrants (age 5 years)—Winter Term, 1962

#### Boys

| Area   | No. Inspected | Lower Jaw |         |        | Upper Jaw |         |        | Upper Jaw Total DMF | Total DMF (Upper & Lower Jaws) |
|--|---------------|-----------|---------|--------|-----------|---------|--------|---------------------|--------------------------------|
|  |               | Decayed   | Missing | Filled | Decayed   | Missing | Filled |                     |                                |
| Holy Trinity Infants, Bilston                | 14            | 26        | 9       | —      | 33        | 1       | —      | 34                  | 69                             |
| Corporation Street Infants, Stafford         | 29            | 54        | 16      | 10     | 71        | 8       | —      | 79                  | 159                            |
| Forsbrook C.E. Infants                       | 13            | 36        | 12      | —      | 26        | 6       | —      | 32                  | 80                             |
| Highfields Infants, Blackheath, Rowley Regis | 25            | 45        | 15      | 4      | 75        | 7       | 1      | 83                  | 147                            |
| Cradley Heath Infants, Rowley Regis          | 30            | 57        | 20      | —      | 71        | 3       | —      | 74                  | 151                            |
| Totals                                       | 111           | 218       | 72      | 14     | 276       | 25      | 1      | 302                 | 606                            |

#### Girls

| Area   | No. Inspected | Lower Jaw |         |        | Upper Jaw |         |        | Upper Jaw Total DMF | Total DMF (Upper & Lower Jaws) |
|--|---------------|-----------|---------|--------|-----------|---------|--------|---------------------|--------------------------------|
|  |               | Decayed   | Missing | Filled | Decayed   | Missing | Filled |                     |                                |
| Holy Trinity Infants, Bilston                  | 21            | 43        | 10      | 1      | 44        | 3       | —      | 47                  | 101                            |
| Corporation Street Infants, Stafford           | 36            | 74        | 11      | —      | 63        | 7       | —      | 70                  | 155                            |
| Forsbrook C.E. Infants                         | 10            | 29        | 2       | 1      | 26        | 1       | —      | 27                  | 59                             |
| Highfields Infants, Blackheath, Rowley Regis   | 24            | 46        | 4       | —      | 33        | 5       | —      | 38                  | 88                             |
| Cradley Heath and Oakham Infants, Rowley Regis | 30            | 54        | 20      | —      | 70        | 11      | 1      | 82                  | 156                            |
| Totals   | 121           | 246       | 47      | 2      | 295       | 27      | 1      | 264                 | 559                            |



### Boys

| Area                  | Lower Jaw            |                      |                     | Upper Jaw |                      |                      | In both Jaws        |           |                      | Total DMF per child |                      |                     |
|-----------------------|----------------------|----------------------|---------------------|-----------|----------------------|----------------------|---------------------|-----------|----------------------|---------------------|----------------------|---------------------|
|                       | No. of Decayed Teeth | No. of Missing Teeth | No. of Filled Teeth | Total DMF | No. of Decayed Teeth | No. of Missing Teeth | No. of Filled Teeth | Total DMF | No. of Decayed Teeth |                     | No. of Missing Teeth | No. of Filled Teeth |
| Bilston ..            | 1.8                  | 0.64                 | 0.0                 | 2.5       | 2.35                 | 0.07                 | 0.0                 | 2.42      | 4.25                 | 0.7                 | 0.0                  | 4.9                 |
| Stafford ..           | 1.8                  | 0.55                 | 0.34                | 2.75      | 2.44                 | 0.27                 | 0.0                 | 2.37      | 4.31                 | 0.82                | 0.34                 | 5.48                |
| Forsbrook ..          | 2.7                  | 0.92                 | 0.0                 | 3.69      | 2.0                  | 0.46                 | 0.0                 | 2.46      | 4.76                 | 1.38                | 0.0                  | 6.15                |
| Blackheath ..         | 1.8                  | 0.6                  | 0.16                | 2.56      | 3.0                  | 0.28                 | 0.04                | 3.32      | 4.8                  | 0.88                | 0.2                  | 5.88                |
| Cradley Heath ..      | 1.9                  | 0.66                 | 0.0                 | 2.56      | 2.36                 | 0.1                  | 0.0                 | 2.46      | 4.26                 | 0.76                | 0.0                  | 5.03                |
| Average for all Areas | 1.96                 | 0.64                 | 0.12                | 2.73      | 2.48                 | 0.22                 | 0.009               | 2.72      | 4.45                 | 0.87                | 0.13                 | 5.46                |

### Girls

|                          |      |      |      |      |      |      |       |      |      |      |       |      |
|--------------------------|------|------|------|------|------|------|-------|------|------|------|-------|------|
| Bilston ..               | 2.04 | 0.47 | 0.04 | 2.57 | 2.09 | 0.14 | 0.0   | 2.23 | 4.14 | 0.61 | 0.04  | 4.84 |
| Stafford ..              | 2.05 | 0.3  | 0.0  | 2.36 | 1.75 | 0.19 | 0.0   | 1.9  | 3.8  | 0.5  | 0.0   | 4.3  |
| Forsbrook ..             | 2.9  | 0.2  | 0.1  | 3.2  | 2.6  | 0.1  | 0.0   | 2.7  | 5.5  | 0.3  | 0.1   | 5.9  |
| Blackheath ..            | 1.9  | 0.16 | 0.0  | 2.08 | 1.37 | 0.2  | 0.0   | 1.5  | 3.29 | 0.37 | 0.0   | 3.6  |
| Cradley Heath ..         | 1.8  | 0.66 | 0.0  | 2.46 | 2.33 | 0.36 | 0.03  | 2.73 | 4.1  | 1.03 | 0.03  | 5.2  |
| Average for all areas .. | 2.03 | 0.38 | 0.01 | 2.43 | 1.95 | 0.2  | 0.008 | 2.16 | 3.9  | 0.61 | 0.024 | 4.6  |
| Average of both sexes    | 2.0  | 0.51 | 0.07 | 2.58 | 2.11 | 0.21 | 0.009 | 2.43 | 4.17 | 0.74 | 0.077 | 5.02 |

Previous DMF Surveys of 5 yr old Children  
1961 5.68 DMF Teeth per child

## Dental Inspection of School Leavers (age 15 years)—Summer Term, 1962

### Boys

| Area   | No. Inspected | Lower Jaw |         |        | Upper Jaw |         |        | Upper Jaw Total DMF | Total DMF (Upper and Lower Jaws) |
|--|---------------|-----------|---------|--------|-----------|---------|--------|---------------------|----------------------------------|
|  |               | Decayed   | Missing | Filled | Decayed   | Missing | Filled |                     |                                  |
| Moorside C.S. School, Werrington, Stoke-on-Trent.. | 27            | 57        | 16      | 18     | 73        | 21      | 32     | 126                 | 217                              |
| Mercian C.S. School, Tamworth ..                   | 31            | 44        | 40      | 27     | 65        | 30      | 51     | 146                 | 257                              |
| Rising Brook C.S. School, Stafford ..              | 7             | 8         | 11      | 7      | 16        | 5       | 13     | 34                  | 60                               |
| Macefields C.S. School, Rowley Regis ..            | 32            | 59        | 32      | 39     | 94        | 18      | 44     | 156                 | 286                              |
| Short Heath C.S. School, Willenhall ..             | 21            | 30        | 21      | 30     | 40        | 17      | 48     | 105                 | 186                              |
| Totals ..  | 118           | 198       | 120     | 121    | 288       | 91      | 188    | 567                 | 1,006                            |

### Girls

| Area   | No. Inspected | Lower Jaw |         |        | Upper Jaw |         |        | Upper Jaw Total DMF | Total DMF (Upper and Lower Jaws) |
|--|---------------|-----------|---------|--------|-----------|---------|--------|---------------------|----------------------------------|
|  |               | Decayed   | Missing | Filled | Decayed   | Missing | Filled |                     |                                  |
| Moorside C.S. School, Werrington, Stoke-on-Trent.. | 21            | 45        | 20      | 16     | 57        | 18      | 26     | 101                 | 182                              |
| Perrycrofts C.S. School, Tamworth ..               | 25            | 33        | 35      | 26     | 59        | 28      | 46     | 133                 | 227                              |
| Rising Brook C.S. School, Stafford ..              | 10            | 16        | 16      | 13     | 32        | 19      | 15     | 66                  | 111                              |
| Macefields C.S. School, Rowley Regis ..            | 19            | 28        | 34      | 29     | 37        | 33      | 40     | 110                 | 201                              |
| Short Heath C.S. School, Willenhall ..             | 20            | 38        | 26      | 21     | 63        | 20      | 26     | 109                 | 194                              |
| Totals ..  | 95            | 160       | 131     | 105    | 248       | 118     | 153    | 519                 | 915                              |



## Boys

| Area                  | Lower Jaw            |                      |                     | Upper Jaw |                      |                      | In both Jaws        |           |                      | Total DMF per child |                      |                     |
|-----------------------|----------------------|----------------------|---------------------|-----------|----------------------|----------------------|---------------------|-----------|----------------------|---------------------|----------------------|---------------------|
|                       | No. of Decayed Teeth | No. of Missing Teeth | No. of Filled Teeth | Total DMF | No. of Decayed Teeth | No. of Missing Teeth | No. of Filled Teeth | Total DMF | No. of Decayed Teeth |                     | No. of Missing Teeth | No. of Filled Teeth |
| Werrington ..         | 2.1                  | 0.59                 | 0.7                 | 3.4       | 2.7                  | 0.77                 | 1.18                | 4.65      | 4.8                  | 1.37                | 1.85                 | 8.04                |
| Tamworth ..           | 1.42                 | 1.29                 | 0.87                | 3.58      | 2.09                 | 0.96                 | 1.6                 | 4.7       | 3.5                  | 2.2                 | 2.5                  | 8.29                |
| Stafford ..           | 1.14                 | 1.57                 | 1.0                 | 3.71      | 2.28                 | 0.71                 | 1.85                | 4.85      | 3.42                 | 2.28                | 2.85                 | 8.57                |
| Rowley Regis ..       | 1.84                 | 1.0                  | 1.21                | 4.06      | 2.9                  | 0.56                 | 1.37                | 4.9       | 4.78                 | 1.56                | 2.59                 | 8.9                 |
| Willenhall ..         | 1.42                 | 1.0                  | 1.42                | 3.85      | 1.9                  | 0.83                 | 2.28                | 5.0       | 3.3                  | 1.76                | 3.7                  | 8.8                 |
| Average for all Areas | 1.6                  | 1.01                 | 1.02                | 3.7       | 2.44                 | 0.77                 | 1.6                 | 4.8       | 4.1                  | 1.79                | 2.6                  | 8.52                |

## Girls

|                       |      |      |      |      |      |      |      |      |      |      |      |       |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Werrington ..         | 2.14 | 0.95 | 0.76 | 3.85 | 2.71 | 0.85 | 1.23 | 4.8  | 4.8  | 1.8  | 2.0  | 8.66  |
| Tamworth ..           | 1.32 | 1.4  | 1.04 | 3.76 | 2.36 | 1.12 | 1.85 | 5.32 | 3.68 | 2.52 | 2.88 | 9.08  |
| Stafford ..           | 1.6  | 1.6  | 1.3  | 4.5  | 3.2  | 1.9  | 1.5  | 6.6  | 4.8  | 3.5  | 2.8  | 11.1  |
| Rowley Regis ..       | 1.47 | 1.78 | 1.52 | 4.78 | 1.9  | 1.73 | 2.19 | 5.78 | 3.42 | 3.52 | 3.63 | 10.57 |
| Willenhall ..         | 1.9  | 1.3  | 1.05 | 4.25 | 3.15 | 1.0  | 1.3  | 5.45 | 5.05 | 2.3  | 2.35 | 9.7   |
| Average for all Areas | 1.68 | 1.37 | 1.1  | 4.18 | 2.6  | 1.24 | 1.61 | 5.3  | 4.29 | 2.62 | 2.71 | 9.7   |
| Average of both sexes | 1.68 | 1.17 | 1.06 | 3.9  | 2.51 | 0.98 | 1.6  | 5.09 | 4.19 | 2.16 | 2.66 | 9.01  |

Previous DMF Surveys of 15 yr. old Children  
1961 9.19 DMF Teeth per Child

## INFECTIOUS DISEASES

The total number of cases of infectious diseases in schools notified by Head Teachers during the year rose from 14,388 to 16,034. This was a relatively small change, but nevertheless there were substantial differences between 1961 and 1962. In 1961, numerically speaking, the major infectious diseases were measles (7,326 cases) and chicken pox (2,465 cases).

Measles once again exhibited its classical biennial incidence strikingly evinced by a fall in the number of cases to 660. Needless to say, at the time of writing it is clear that 1963 will again be a year of high incidence and this periodicity is likely to continue until such time as a suitable measles vaccine is available.

As can be seen from the table, the number of cases of chicken pox this year rose to 4,000.

The most dramatic change during the year was the increase in the number of cases of German Measles from 1,389 to 9,337. Fortunately this is a very mild disease and in some respects it is advisable to have had the infection before leaving school.

The most welcome feature seen during the year in the infectious diseases sphere was the striking fall in the number of reported cases of whooping cough. The figure of 259 in 1961 had already dramatically fallen from 1,082 in 1960 so the further improvement to 80 cases in 1962 strongly reinforces the policy of routine immunisation of infants to protect against this disease.

Immunisation has also been the precursor of the absence of notifications of diphtheria.

Tetanus is a distinctly uncommon disease, but nevertheless one which can have serious and even fatal results. During the year it was decided to make protection against this disease available as a routine to infants and school children and there is now a considerable demand for this type of protection.

No cases of poliomyelitis were notified during the year, again showing the dramatic results which can be achieved by a vigorous policy of immunisation.



The other virus diseases also seem to have had a relatively low incidence during the year, i.e., the number of cases of mumps fell progressively from 5,405 in 1960 to 823 in 1962.

It was also pleasing to notice the fall in the number of cases of epidemic vomiting of which only one case was reported, although there can be little doubt that there were other cases in the County, and the incidence of infective hepatitis fell to a level one-third of the previous year. It will be seen from table 22 that whereas this condition is usually seen throughout the year, during 1962 the maximum incidence appeared to fall in the winter months.

Another surprising feature of the year is the very low reported incidence of verrucae, which in the table is listed as 7 cases. Without doubt this must be a substantial underestimate since cases are frequently found at schools by School Nurses when doing routine hygiene inspections and it will be seen that there was a substantial number of cases seen at Minor Ailment Clinics and at the Bilston Foot Clinic.

The unsatisfactory aspect of this year's figures was the rise in the incidence of dysentery, and diarrhoea and sickness from 40 cases in 1961 to 297 in 1962. Outbreaks were reported from Shelfield in May, from Marchington an outbreak which lasted from May until July, and in Cheadle in July. In each case vigorous action was taken at the schools to identify any cases or carriers, to ensure hygienic conditions were satisfactory and to advise teachers as to the best way of stopping any spread. Fortunately, although the disease easily spreads among school children, it is generally not severe.

**TABLE 22. Number of suspected cases of Infectious and Contagious Diseases notified by Head Teachers, 1962**

| Disease                                       | Jan.         | Feb.         | Mar.         | April        | May          | June         | July       | Aug.     | Sept.      | Oct.       | Nov.       | Dec.       | Totals        |
|---|--------------|--------------|--------------|--------------|--------------|--------------|------------|----------|------------|------------|------------|------------|---------------|
| Scarlet Fever ..                              | 53           | 38           | 40           | 18           | 20           | 15           | 5          | —        | 23         | 13         | 40         | 46         | 311           |
| Measles ..                                    | 42           | 49           | 81           | 24           | 20           | 56           | 26         | —        | 42         | 84         | 94         | 142        | 660           |
| Rubella ..                                    | 877          | 1,155        | 3,367        | 1,593        | 1,217        | 829          | 180        | —        | 40         | 15         | 34         | 57         | 9,337         |
| Mumps ..                                      | 30           | 36           | 129          | 65           | 71           | 53           | 17         | —        | 74         | 83         | 208        | 57         | 823           |
| Whooping Cough ..                             | 12           | 4            | 10           | 6            | 15           | 6            | 5          | —        | —          | 9          | 8          | 5          | 80            |
| Chicken Pox ..                                | 727          | 546          | 931          | 425          | 230          | 43           | 211        | —        | 138        | 85         | 395        | 269        | 4,000         |
| Influenza ..                                  | 232          | 36           | 11           | —            | —            | —            | 1          | —        | 1          | 27         | 27         | 8          | 343           |
| Dysentery ..                                  | 7            | 10           | 7            | —            | 12           | 63           | 42         | —        | 2          | 15         | 20         | 53         | 231           |
| Diarrhoea and Sickness<br>Vomiting (Epidemic) | —            | —            | —            | 1            | —            | —            | 1          | —        | —          | 1          | —          | 8          | 66            |
| Enteritis ..                                  | —            | —            | —            | —            | —            | —            | —          | —        | —          | —          | —          | —          | 1             |
| Hepatitis ..                                  | 25           | 10           | 16           | 7            | 4            | 4            | 11         | —        | 4          | 3          | 12         | 15         | 111           |
| Tonsillitis ..                                | 1            | —            | —            | —            | 1            | —            | 1          | —        | —          | 2          | 1          | —          | 6             |
| Glandular Fever ..                            | —            | —            | —            | —            | —            | —            | 1          | —        | —          | —          | —          | —          | 1             |
| Impetigo ..                                   | 2            | 1            | 3            | —            | 1            | 3            | 2          | —        | 2          | 3          | 3          | 2          | 22            |
| Ringworm ..                                   | —            | 1            | 1            | —            | —            | —            | —          | —        | —          | —          | —          | 2          | 4             |
| Scabies ..                                    | —            | —            | 1            | —            | 1            | 1            | —          | —        | 3          | 4          | —          | —          | 10            |
| Conjunctivitis ..                             | 10           | 1            | —            | —            | 1            | 1            | 3          | —        | 1          | —          | 1          | —          | 18            |
| Verrucae ..                                   | —            | 6            | —            | —            | —            | —            | —          | —        | —          | 1          | —          | —          | 7             |
| T.B. ..                                       | —            | —            | —            | —            | —            | —            | —          | —        | —          | 2          | —          | —          | 2             |
| <b>Totals ..</b>                              | <b>2,018</b> | <b>1,893</b> | <b>4,597</b> | <b>2,140</b> | <b>1,593</b> | <b>1,074</b> | <b>506</b> | <b>—</b> | <b>330</b> | <b>347</b> | <b>899</b> | <b>637</b> | <b>16,034</b> |



## Vaccination

**Table 23. No. of children found to have been vaccinated when examined at the periodical medical inspection**

| Age Group                      | No. examined | No. vaccinated | No. unvaccinated | Percentage unvaccinated |       |
|--------------------------------|--------------|----------------|------------------|-------------------------|-------|
|                                |              |                |                  | 1962                    | 1961  |
| Entrants ... ..                | 13,208       | 5,645          | 7,563            | 57·3                    | 70·95 |
| 2nd Age Group ...              | 7,469        | 2,395          | 5,074            | 67·9                    | 75·62 |
| 3rd Age Group ...              | 15,011       | 5,473          | 9,538            | 63·5                    | 67·27 |
| Other Periodic Inspections ... | 4,520        | 1,625          | 2,895            | 64·0                    | 74·10 |
| Totals ... ..                  | 40,208       | 15,138         | 25,070           | 62·4                    | 71·36 |

In the 5—14 years age group 16,243 children were vaccinated and 5,716 were re-vaccinated which gives a total of 21,959 children vaccinated during the year.

Figures for the previous year were 312 vaccinated, 130 re-vaccinated, a total of only 442. The substantial rise was due to the prevalence of smallpox in the country and, as there were known contacts in the County, this led to a general public demand for protection.

## Diphtheria Immunisation

**Table 24. No. of children (5-14 years) immunised during the year:—**

|                           | 1960   | 1961   | 1962  |
|---------------------------|--------|--------|-------|
| Complete immunisation ... | 6,015  | 5,591  | 1,134 |
| Re-inforcement doses ...  | 25,583 | 21,362 | 4,590 |
|                           | <hr/>  | <hr/>  | <hr/> |
|                           | 31,598 | 26,953 | 5,724 |
|                           | <hr/>  | <hr/>  | <hr/> |

The substantial drop in the numbers having diphtheria immunisation or re-inforcement doses was due to the need to divert the efforts of the immunisation teams and other medical staff to carry out smallpox vaccination which arose from a general public demand because of the prevalence of smallpox in the Country and the fact that there were known contacts in the County.

## Tuberculosis

**Table 25. Summary of Reports received from Chest Physicians**

|   |     |     |     |     |
|---|-----|-----|-----|-----|
| Number of children (aged 5-15 years) on Dispensary registers at the end of 1961 | ... | ... | ... | 295 |
| Number of new cases during the year   | ... | ... | ... | 31  |
| Becoming 5 years old  | ... | ... | ... | 31  |
| Number of deaths  | ... | ... | ... | —   |
| Number discharged having left the district                                      | ... | ... | ... | 3   |
| Number discharged having recovered  | ... | ... | ... | 13  |
| Number becoming 15 years old  | ... | ... | ... | 32  |
| Number of children on registers at end of the year 1962                         | ... | ... | ... | 233 |

*Under Treatment during the year (i.e. at some time during the year)*

(a) *Pulmonary*

1. Primary Hilar lesions

(a) Simple ... .. 81

(b) Complicated... .. 23

2. Primary Pleural Effusion ... .. 4

3. Miliary ... .. —

4. Adult Type ... .. 4

(b) *Non-Pulmonary*

1. Lymph Glands

(a) Cervical ... .. 13

(b) Others ... .. —

2. Bones and Joints... .. 1

3. Meningitis ... .. 7

4. Abdomen ... .. 2

No special investigations were necessary during the year.

## Tuberculin Testing

The scheme introduced in 1956 for tuberculin testing of "entrants" in infant schools at Aldridge, Bilston, Brierley Hill, Coseley, Darlaston, Rowley Regis, Sedgley, Tettenhall, Tipton, Wednesbury, Wednesfield and Willenhall areas continued until the end of April 1962. Since its introduction 10,870 entrant and 347 children in other groups have been tested. In all 11,217 children were tested of whom only 1.4% or 158 children were



found to have a positive reaction. Of this number 135 were sent for X-ray but only one child was found to have primary tuberculosis.

In consequence of these findings the scheme was discontinued although the Heaf guns were retained by the School Medical Officers so that individual children could be tested when considered appropriate.

## **HEALTH EDUCATION**

The activities of the Health Education Section have continued to increase throughout the year.

With the additional recruitment of four staff to reinforce the Health Education Section, it has been possible for an increasing number of schools to receive lectures on various aspects of health. During the year, health education as a subject was integrated into the syllabus of 62 schools and consequently about 4,000 children received regular weekly lectures. Wherever possible, the lectures were given to the children, class by class. Subjects taught in the schools included the Hazards of Cigarette Smoking, Care of Feet and Choice of Shoes, Care of Teeth, Personal Hygiene in relation to Skin, Hair and the development of good habits, Feminine Hygiene, the Importance of Rest, Recreation, Good Posture and Diet, Resistance to Infection, First Aid, Home Safety and the Moral and Social responsibilities of Adolescence. Talks were illustrated, whenever possible, by a suitable film, filmstrip or flannelgraph. Posters and leaflets were distributed where appropriate and discussion groups encouraged. Films were hired during the year from various sources. Ministry of Health posters concerned with smoking were freely distributed in schools, Youth Clubs, Libraries, Hospitals, Clinics and General Practitioners' surgeries.

Throughout the year the Health Education Officer continued an investigation into the smoking habits of 10,000 schoolchildren. The report will be ready sometime early next year, but the results of the preliminary investigation are most encouraging.



Apart from the lectures given in schools, talks have also been given in Youth Clubs and to an increasing number of parent/teacher associations. Women's Institutes also requested talks on various subjects including the work of the School Health Service. It is felt that this has led to a greater appreciation of the services provided by the Department.

An interesting feature during the year was the Public Services Exhibition Week which was held at the Borough Hall, Stafford from the 19th—24th March 1962. The framework of the Health Department display stand was decorated with posters and various pamphlets and leaflets were set out for the public to take away. During the week over 17,000 leaflets were distributed. Many organised parties of schoolchildren visited the stand and were very interested in all features of the display, but particularly in the vision and hearing testing machines. The whole theme of the display was the family unit.

Head Teachers, medical and nursing staff have been supplied with leaflets and posters on request and nursing staff have been given a list of filmstrips available on loan from the Health Education Section Library.

Two 16 mm. sound film projectors and eight filmstrip projectors were purchased during the year. A library of films is being built up and it is hoped that the use of these, together with the considerable number of filmstrips, will greatly facilitate talks that are now being planned for the future.

A leaflet has been designed pointing out the facilities provided by the School Health Service and a copy is sent to the parents of each school entrant.



## PART V—GENERAL HEALTH

**Table 26. Classification of the Physical Condition of Pupils inspected during the year at periodical medical inspections**

| Age Groups Inspected<br>(By years of birth) | No. of Pupils Inspected | Physical Condition of Pupils Inspected |                 |                |                 |
|---|-------------------------|--|-----------------|----------------|-----------------|
|   |                         | Satisfactory                           |                 | Unsatisfactory |                 |
|   |                         | No. (3)                                | % of Col. 2 (4) | No. (5)        | % of Col. 2 (6) |
| (1)   | (2)                     | (3)                                    | (4)             | (5)            | (6)             |
| 1958 and later .. ..                        | 587                     | 585                                    | 99·66           | 2              | 0·34            |
| 1957 .. .. .                                | 7,074                   | 7,055                                  | 99·73           | 19             | 0·27            |
| 1956 .. .. .                                | 5,547                   | 5,527                                  | 99·64           | 20             | 0·36            |
| 1955 .. .. .                                | 754                     | 747                                    | 99·07           | 7              | 0·93            |
| 1954 .. .. .                                | 324                     | 320                                    | 98·77           | 4              | 1·23            |
| 1953 .. .. .                                | 225                     | 224                                    | 99·56           | 1              | 0·44            |
| 1952 .. .. .                                | 2,773                   | 2,766                                  | 99·75           | 7              | 0·25            |
| 1951 .. .. .                                | 5,063                   | 5,048                                  | 99·70           | 15             | 0·30            |
| 1950 .. .. .                                | 2,406                   | 2,403                                  | 99·88           | 3              | 0·12            |
| 1949 .. .. .                                | 444                     | 443                                    | 99·77           | 1              | 0·23            |
| 1948 .. .. .                                | 4,215                   | 4,206                                  | 99·79           | 9              | 0·21            |
| 1947 and earlier ..                         | 10,796                  | 10,753                                 | 99·60           | 43             | 0·40            |
| <b>TOTALS.. ..</b>                          | <b>40,208</b>           | <b>40,077</b>                          | <b>99·67</b>    | <b>131</b>     | <b>0·33</b>     |

This year the number of children classified at Routine Medical Inspections as being in an unsatisfactory state of health, decreased to 131 or 0·33%. The lowest figure of this nature ever recorded was 23 in 1959 or 0·07%, whilst the corresponding figure for 1961 was 156 pupils or 0·42%. A classification of this nature is naturally subject to the opinions of the individual medical officers but the trend throughout the County is, in general, satisfactory.

### General Health

Some of the comments made by School Medical Officers arising out of routine medical inspections in schools are given below.

“There is a fair amount of wrong nutrition but not of under nutrition. Very many parents complain that their child eats no breakfast. The causes seem to boil down to fatigue, upper respiratory defects and lack of example—where this is complained of, the children allegedly eat well during the rest of the day.



Far too much sweet eating and snacks between meals seems to happen. Many schools still sell biscuits, but it has been stopped in some. Parents seem to think it unkind to cut down sweet eating, which is the general rule on the way home from school. Even the smallest children have money in their pockets to buy sweets on their way home. Mothers are very prone to blame grandmothers. Ice cream vans lie in wait at school gates to tempt the sweet-toothed child. There was even one lurking in the piled up snow of January.

The main defects are respiratory ones most often the "catarrhal" state and lack of sleep. The sleep habits seem largely a matter of social pattern. In one area the younger children will be in bed by 7 and it seems unnecessary to enquire; whilst in another area one can expect to be told that all the children go to bed together between 9 and 10 p.m. Television continues to be a menace to the school children of all ages.

Fashion has had a bad effect on children's shoes. The narrow pointed toe has reached the 5 year old level and nine year old boys are demanding shoes which are almost wrinkle pickers. Clothing and footwear also conform to strong social patterns and like the . . . sleep question, parents seem to be unchangeable in some areas."

"The general health of the school children I have seen is very good. The only snag is the condition of teeth in both primary and secondary dentitions. Generally, I have seen relatively few with no caries and a disappointingly large number with appalling teeth. The parental attitude towards dental hygiene, snacks between meals, sweets etc., has been discouraging. I would say the majority of parents encourage sweets and snacks but do not have any idea about regular dental check ups and hygiene."

"Having sampled some of the school meals, I can vouch for a good standard of food. In the schools I have visited there seem to be a good varied menu and the food is served hot. I have had no complaints about the transportation of food from central kitchens."



**Table 27. Milk in Schools Scheme**

| <i>Type of Milk</i>            | <i>No. of Suppliers</i> | <i>No. of Schools supplied</i> | <i>No. of Pupils</i> |
|--------------------------------|-------------------------|--------------------------------|----------------------|
| <i>Maintained Schools:</i>     |                         |                                |                      |
| Pasteurised ...                | 24                      | 639                            | 109,283              |
| Tuberculin Tested              | 7                       | 15                             | 341                  |
|                                | —                       | —                              | —                    |
|                                | 31                      | 654                            | 109,624              |
|                                | —                       | —                              | —                    |
| <i>Non-Maintained Schools:</i> |                         |                                |                      |
| Pasteurised ...                | 9                       | 34                             | 3,534                |
| Tuberculin Tested              | 2                       | 2                              | 98                   |
|                                | —                       | —                              | —                    |
|                                | 11                      | 36                             | 3,632                |
|                                | —                       | —                              | —                    |

There has been an increase of 2,748 children taking milk in schools but only one more school was supplied as compared with 1961.

The number of suppliers decreased by 20 compared with the previous year.

**Table 28. Milk for Handicapped Pupils unable to attend school**

|  | 1961 | 1962 |
|--|------|------|
| No. of old applications renewed ...                            | 41   | 47   |
| No. of new applications granted ...                            | 24   | 20   |
| No. of children who ceased to receive milk during the year ... | 14   | 8    |

### SCHOOL MEALS SERVICE

The Director of Education has kindly supplied the following information:—

“It has been a year of expansion for the school meals service. The daily average number of meals served during the summer term was 66,454 as against 62,343 for October, 1961.

## **New Kitchens in New Schools**

Thirty-seven new kitchens were opened during the year. Details of these are given below:—

### *County Area*

Biddulph, Springfield Primary School  
Cheadle Grammar School  
Codsall, Histon's Hill Primary School  
Stafford, Castlechurch Primary School

### *Cannock Chase Division*

Aldridge, Leighswood Infants' School  
Aldridge, Streetly, Manor Road Primary School  
Brownhills, Shire Oak Secondary School  
Cannock, Cardinal Griffin R.C. Secondary School  
Cannock Limepit, Moorland Infants' School

### *South East Division*

Bilston, Beckett Street Primary School  
Bilston, Stow Lawn Primary School  
Darlaston, Bentley West Primary School  
Wednesfield, D'Eyncourt Primary School  
Wednesfield, March End Secondary School

### *South West Division*

Brierley Hill, Bromley Hills Primary School  
Brierley Hill, Summerhill Secondary School  
Coseley, Lanesfield Primary School  
Sedgley, Cotwall End Primary School

## **New Kitchens in Existing Schools or Replacement Schools**

### *County Area*

Armitage Primary School  
Adbaston Primary School (formerly kitchen shell)  
Drayton Bassett Primary School  
Fazeley, Millfield Primary School  
Fazeley, Mile Oak Primary School  
Great Haywood R.C. Primary School  
Great Haywood C.E. Primary School  
Keele, St. John's C.E. Primary School



Kidsgrove, The Reginald Mitchell Primary School  
Ranton, Anson, C.E. Primary School  
Stonnall, St. Peter's C.E. Primary School  
Stafford, St. Patrick's R.C. Primary School  
Uttoxeter, St. Mary's C.E. Junior School

*Cannock Chase Division*

Cannock Nursery School  
Cannock, Hednesford, The Valley Primary School  
Cannock, St. Mary's R.C. Primary School

*South East Division*

Bilston, Loxdale Primary School

*South West Division*

Rowley Regis Grammar School  
Sedgley, Robert Street Secondary School  
Tipton Grammar School

**Schools provided with new sculleries**

Sculleries were provided at the following Schools:—

*South West Division*

Amblecote Primary School (Kitchen shell)  
Tipton, St. Paul's C.E. Primary School

At both these schools washing-up was previously returned to the supplying kitchen.

**Extension of School Meals Facilities to Schools for which there was no previous provision**

Arrangements for transported meals were made during the year for the following schools:—

*County Area*

Bednall, All Saints C.E. Primary School  
Bradnop Parochial Primary School  
Stafford, St. Paul's C.E. Primary School

## Staffing

The Committee continued its policy for staff training. Courses for newly appointed Supervisors and Cooks-in-Charge were held throughout the year at the training kitchen at Flash Ley Primary School, Stafford and in addition a number of similar courses were held at various centres in the County. Refresher courses of four days duration were held as usual during the holidays. The first was a non-residential one held during the Easter Holidays at Flash Ley Primary School, Stafford; the second, during the summer holidays, was at Anstey College, Sutton Coldfield”.

## Number of Meals Provided

Statistics, as submitted to the Ministry of Education relating to the number of meals served in September/October 1961 and 1962 together with information regarding the number of kitchens are given below:—

|  |         |
|--|---------|
|  | 1962    |
| No. of Children Present ... ..                                   | 131,650 |
| No. of Meals served to Children daily ...                        | 66,068  |
| Total No. of Meals served to Adults and<br>Children Daily ... .. | 66,454  |
| Total No. of Schools ... ..                                      | 648     |
| No. of Schools not provided with school<br>Meals ... ..          | 9       |
| No. of Kitchens ... ..   | 307     |

## PHYSICAL EDUCATION

The Director of Education has kindly supplied the following information regarding physical education.

“Today there is no doubt in the minds of teachers whether or not boys and girls should take part in physical education and over the years we have moved forward to a different concept of the subject from that known as P.T. Now we are not only concerned with the physical mental and emotional effects on the child during school life, but with the establishment of a lasting interest in some branch of sport or outdoor pursuit in



adult life. To this end the range of activities now includes gymnastics, field games, hard court games, swimming, athletics, boxing, wrestling, fencing, dancing, camping, climbing, canoeing and sailing.

During the year 16 new halls in primary schools have been equipped with a full range of fixed and portable gymnasia apparatus. This is the continuation of a policy to provide every primary school with indoor facilities to allow physical education throughout the year. There are still many rural schools which are unable to give regular physical education due to the vagaries of the weather.

Playing fields are provided at all new primary schools so that the techniques of the major field games can be learned at an early age.

Five new halls and three new gymnasia were equipped in secondary schools during the year and all have changing rooms and showers.

In schools over two form entry in size the use of halls in addition to the gymnasium is essential to provide facilities for all classes involved particularly in inclement weather.

More playing fields are now coming into use on which there are sufficient pitches for major games, tracks for athletics, and hard courts for tennis, netball or basket ball

On two new school sites which were too small to provide the usual number of grass pitches porous redgra areas were laid which are suitable for many games and will withstand hard continuous wear throughout the year.

There are shortages of staff for physical education particularly in small grammar schools. In secondary schools generally the work has been maintained at a satisfactory level but the wastage of trained specialists among women teachers often disrupts the continuity of the work.

A Festival of dance was held in the south of the County and 6 secondary schools took part. Nine schools also participated in two successful netball tournaments. The rural secondary schools were well represented.



School leagues in football and basket ball operated in all parts of the County during the Spring and Autumn terms and during the summer, athletics continue to be very popular in boys and girls schools. All area teams competed at the County and National Championships. For the second year the County Team gained a National Championship.

Residential courses for men and women teachers were held at Blackpool under the auspices of the North W. Counties Physical Education Association and at Chasewater and there was a total attendance of 86.

Lecture demonstrations were held in various parts of the County in Canoeing, Swimming, Judo, Educational Gymnastics and short local courses were held in Primary Physical Education, Tennis Coaching, Football coaching, Trampolining, Keep Fit to Music and National Dance in which a total of 174 teachers took part.

New school swimming baths were brought into use at Sedgley High Arcal Grammar School and Heath Hayes Primary School, half the cost of the latter being borne by the Schools' Parent Teacher Baths Association.

Swimming instruction for primary and secondary schools generally was arranged during the Summer term at 29 public baths. Sixteen of these remained open during the Winter and full use was made of them. The weekly number of classes in public baths during the Summer was 831 and 542 during the Winter. 574 R.L.S.S. awards were gained in the year.

There are now 8 schools with their own swimming baths at these the progress in all branches is phenomenal.

Clothing and plimsolls were supplied on loan to all schools requiring them.

Camping and allied activities continued to be very popular and the seven camps were fully used by a total of 3,300 boys and girls in the Summer term. Adventure courses were held at Cotwalton and Coven Camps for boys and girls and 350 attended.



In June the Schools Sailing Centre at Chasewater was officially opened by Chairman of the County Education Committee. The programme included a Schools' Sailing Regatta.

A Sea Sailing Centre was established at Port Dinorwic on the Menai Straights for use at week ends and during the summer holidays. 119 boys and staff attended.

Remedial exercises for 71 children with minor postural defects at secondary schools were given by qualified teachers of physical education.

The general purpose during the year has been to meet the changing needs of the pupils according to their age, ability and aptitude and this has been largely brought about by the unsparing efforts of their teachers".

### **Children Neglected or Ill-treated in their own Homes**

The Local Committees which were set up in accordance with the provisions of the Joint Circular of the 31st July, 1950, of the Home Office, Ministry of Health and Ministry of Education are continuing to carry out valuable work in regard to these children and during the year eighteen cases were referred from the School Health Service to the Local Co-ordinating Officers. The Area Co-ordinating Committees considered 382 cases during the year.

## UNCLEANLINESS

**Table 29. Infestation with Vermin**

|  | 1962    | 1961    | 1960    | 1959    | 1958    | 1957    | 1956    | 1955    | 1954    | 1953    | 1952    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of individual examinations of pupils in schools by nurses and authorised persons. | 303,334 | 339,981 | 342,113 | 358,154 | 362,225 | 342,966 | 299,496 | 319,337 | 295,711 | 311,864 | 303,901 |
| Number of pupils found to be infested.   | 6,552   | 4,676   | 4,760   | 5,553   | 5,565   | 5,654   | 6,521   | 6,468   | 3,611   | 11,688  | 12,957  |
| Number of pupils for whom cleansing notices issued. S.54(2) Education Act 1944.          | 8       | 16      | 58      | 101     | 236     | 87      | 92      | 59      | 62      | 66      | 158     |
| Number of pupils for whom cleansing orders were issued. S.54(3) Education Act 1944.      | 2       | 5       | 15      | 58      | 137     | 39      | 37      | 28      | 16      | 20      | 71      |
| Number of Sacker Combs sold.   | 174     | 298     | 200     | 267     | 167     | 375     | 182     | 168     | 224     | 192     | 280     |



**Table 30. Analysis of Infestation**

| <i>Number of children with infestation of:—</i> | 1962  | 1961  | 1960  | 1959  | 1958  |
|---|-------|-------|-------|-------|-------|
| Body .. .. .                                    | 3     | —     | 3     | 1     | 9     |
| Clothing .. .. .                                | 2     | 3     | 22    | 1     | 5     |
| Head Lice .. .. .                               | 679   | 596   | 662   | 825   | 984   |
| Head Nits .. .. .                               | 5,204 | 6,458 | 6,733 | 7,774 | 8,164 |
| Total number of Children                        | 5,888 | 7,057 | 7,420 | 8,601 | 9,162 |

Each term hygiene inspections are carried out in schools when the children's hair is examined. In 1962 there was an increase in the number of children infested and almost all were dealt with by the school nurses at the school clinics. Usually excellent co-operation is given by the parents who sometimes request that cleansing should be carried out. Unfortunately there are still some children who present a recurring problem of repeated infestation of their heads and need to be kept under continual surveillance by the school nurses.

When parents fail to keep their child's hair in a satisfactory state the Local Education Authority is empowered, after examination by an authorised person, to serve notice, upon the parent or guardian of the infested child, requiring cleansing to be carried out, this to be followed by attendance at a cleansing centre so that an examination may be made. If, despite the notice to the parents the state of the child's hair is still unsatisfactory the school nurse cleanses it and a school medical officer issues a certificate afterwards to the effect that the child's hair is clean.

Should reinfestation quickly recur the Local Education Authority may issue a compulsory cleansing order under which an authorised person is empowered to remove an infested child to a suitable place for cleansing to be carried out. The parent

or guardian receives a copy of the order and the authorised person is informed that cleansing is necessary. After compulsory cleansing a certificate is issued by a school medical officer to show that cleansing has been satisfactorily carried out.

### Enuresis Alarms

Towards the end of 1957 it was decided to provide a number of nocturnal enuresis alarms under the nursing comfort provisions of Section 28 of the National Health Service Act, 1946 and since then there has been a regular demand for these. A report is also included in the annual report of the County Medical Officer of Health, but a brief summary of results is appended in respect of the children of school age who received the treatment during 1962:—

**Table 31.**

|   |             |              |
|---|-------------|--------------|
| No. of alarms in use as at 31st Dec. ...                                      | 136         |              |
| No. of alarms being repaired ...  | 24          |              |
|   | <i>Boys</i> | <i>Girls</i> |
| Waiting list at 31st December ...   | 119         | 60           |
| No. of children cured in 1961 ...   | 66          | 21           |
| No. of children improved in 1961 ...  | 90          | 47           |
| No. of children relapsed after treatment<br>and then cured ... ..             | 3           | 1            |
| No. of children relapsed after treatment<br>but much improved ... ..          | 4           | 4            |
| No. of children relapsed after treatment<br>and awaiting further trial ... .. | 4           | 3            |
| <i>Failures</i>   |             |              |
| Too nervous ... ..  | 7           | 6            |
| Heavy sleeper ... ..  | 8           | 5            |
| Unco-operative mother ... ..  | 9           | 9            |

The proportion of cases assisted by this device gives grounds for satisfaction, for treatment in the past has often proved prolonged and difficult.



Four special schools, Basford Hall, Needwood, Standon Bowers and Walton Hall have alarms and excellent results have been reported.

From the start it has been routine procedure to follow up cases six months after the trial period with an alarm ended. During 1961, however, it was decided to review the condition of children, who have had treatment, at two intervals of six months. Because the criterion of cure is now 12 months free from relapse, for the first time the figures above show an apparent improvement on the previous year when only 24 children were cured whilst 122 improved.

## PART VII—SCHOOL PREMISES

**Table 32. Inspection of School Premises**

|   |     |     |     |     |
|---|-----|-----|-----|-----|
| No. of schools inspected                                  | ... | ... | ... | 623 |
| No. of school premises reported as having various defects | ... | ... | ... | 83  |
| No. of school premises where defects have been rectified  | ... | ... | ... | 14  |

The School Medical Officers continued to carry out an annual inspection of school premises and defects were notified to the Director of Education.

Fewer schools were visited this year than last and the number of school premises having defects reported fell by 105 as compared with last year.

One of the school medical officers who has worked for many years in a rural area has commented. "In the past few years much improvement has taken place in rural schools as regards water supplies and drainage. The extensions of public water supplies and sewerage schemes have made this possible. The various new schools provided and the reconstruction of older schools with the provision of modern amenities have vastly improved conditions for school children. Compared



with conditions prevailing in many schools several years ago, such improvements noticeably boost the morale of children and staff. The great majority of the rural schools now have a mains water supply but several are not yet on a water carriage drainage system as the amenity of public sewerage has yet to be brought to the villages concerned. Several such schemes are on the drawing board.

The older type schools still remaining and due for replacement etc. certainly appear slum-like when compared with the new school buildings. These older buildings are given care re cleanliness etc. but it is difficult to make them look anything but out-of-date premises”.

## SCHOOL WATER SUPPLIES

During the year the County Health Inspectors took one hundred and ninety seven samples of the water supplies to schools and school canteens throughout the County. Thirty three samples were found to be unsatisfactory, of which sixteen were as actually used for drinking purposes and appropriate action was taken in each case.

One school was connected to mains supply during the year. At two other schools main supplies were available but not connected. In one case the school already has an excellent private supply from a deep bore. In the other, arrangements have been made for the school to be connected in the near future. A large water scheme nearing completion will shortly provide mains supplies to a further nine schools.

At the year end eighteen schools were treating their water before use for drinking or in the kitchen.



**Table 33**

|     |   |     |
|-----|---|-----|
| (a) | No. of schools at which samples were taken                                      | 52  |
| (b) | No. of samples collected:—  |     |
|     | (i) for bacteriological examination ...   | 164 |
|     | (ii) for chemical examination ...   | 33  |
| (c) | Results of examinations:—   |     |
|     | (i) Bacteriological Satisfactory ...  | 136 |
|     | Unsatisfactory ...  | 28  |
|     | (ii) Chemical Satisfactory ...  | 26  |
|     | Unsatisfactory ...  | 7   |
| (d) | Main piped supplies laid during 1962  | 1   |
| (e) | Schools without main piped water supply at<br>31st December, 1962... ..         | 25* |
| (f) | Schools with main piped water available but<br>not yet laid into schools ... .. | 2   |

\*This figure includes all schools which are not supplied either by statutory water undertakings or by the water departments of Local Authorities, i.e. it includes not only individual supplies from boreholes, wells, springs, etc., or by churn, but also includes small estate piped supplies and the like.

## SCHOOL SWIMMING BATHS

During the year three new school swimming baths have been opened bringing the total number of school swimming baths to twelve. Eight of these are covered, heated and provided with a purification plant incorporating a filter and automatic chlorination. Two open air baths are heated and have purification plants. The remaining two open air baths are unheated, operate on the fill and empty system, and are chlorinated by hand. At the end of the year a further eight baths were under construction at various schools within the County area.

The County Health Inspectors visited these baths about once per month when the baths were in use. During these visits field tests were carried out to determine the pH of the water and the level of residual chlorine in the baths. A total of 173 samples of bath water were submitted for examination (167 for bacteriological examination and 6 for chemical analysis). Of these four were bacteriologically unsatisfactory.

A close co-operation exists between the County Architect's Department and the County Health Department in planning new swimming baths and improving existing baths.



Table 34.

## Handicapped Pupils

| Category                        | Total known ascertained Pupils in Dec. 62 |       | Numbers in Special Schools (as recorded on form 21M) |       | Number placed in Special Schools in 1962 |       | Number awaiting admission to Special Schools (as recorded on form 21M) |       | Number in or having special provision at an Ordinary School |       | Number having Home Tuition including those for admission to Special Schools |       | At Home without Tuition |       |
|---------------------------------|---|-------|--|-------|--|-------|--|-------|---|-------|---|-------|-------------------------|-------|
|                                 | Boys                                      | Girls | Boys   | Girls | Boys                                     | Girls | Boys   | Girls | Boys  | Girls | Boys  | Girls | Boys                    | Girls |
| Blind ... ..                    | 15  | 14    | 14   | 13    | 1  | 1     | —  | —     | —   | —     | —   | —     | —                       | —     |
| Partially Sighted ... ..        | 26  | 17    | 15   | 12    | 1  | 1     | 3  | 1     | 7   | 4     | 2   | —     | —                       | —     |
| Deaf ... ..                     | 49  | 34    | 51   | 34    | —  | 2     | 1  | —     | —   | —     | —   | —     | —                       | —     |
| Partially Hearing ... ..        | 115                                       | 80    | 44   | 34    | 8  | 11    | 4  | 1     | 67  | 45    | —   | —     | —                       | —     |
| Delicate ... ..                 | 114                                       | 74    | 52   | 23    | 19                                       | 7     | 1  | —     | 70  | 46    | 6   | 8     | —                       | —     |
| Educationally Sub-Normal ... .. | 884                                       | 446   | 312  | 166   | 50                                       | 32    | 194  | 116   | 289   | 167   | 11  | 14    | —                       | —     |
| Epileptics ... ..               | 118                                       | 103   | 8  | 2     | 1  | —     | —  | —     | 108   | 101   | 3   | —     | —                       | —     |
| Maladjusted ... ..              | 114                                       | 47    | 29   | 3     | 5  | —     | —  | —     | 86  | 44    | —   | —     | —                       | —     |
| Physically Handicapped ... ..   | 452                                       | 344   | 71   | 46    | 9  | 5     | 4  | 2     | 366   | 272   | 35  | 23    | 8                       | 4     |
| Speech Defects ... ..           | 414                                       | 207   | 1  | —     | —  | —     | —  | —     | 413   | 207   | —   | —     | —                       | —     |
| TOTALS ... ..                   | 2,301                                     | 1,366 | 597  | 333   | 94                                       | 59    | 207  | 120   | 1,406   | 886   | 57  | 45    | 8                       | 4     |
| GRAND TOTALS...                 | 3,667                                     |       | 931  |       | 153                                      |       | 327  |       | 2,292   |       | 102   |       | 13*                     |       |

N.B.—Pupils attending Hospital Special Schools are only included in this table in the first column.

Only pupils from the Excepted District of Newcastle-under-Lyme who are in, or awaiting admission to residential special schools, are included.

\*These children were without tuition as they were of pre-school age.

Table 34 includes children who do not come within the categories of handicapped children as defined in the Handicapped Pupils and Special School Regulations, 1959. These suffer from a milder type of handicap which does not prevent their attendance at the ordinary school. They are, however, kept under constant supervision to ensure they are properly placed and that the necessary action can be taken immediately some special educational provision is necessary.

The total number of known handicapped pupils decreased by 46 as compared with 1961.

The medical records for handicapped children are sent to the child's General Practitioner on leaving school whenever it is felt that the handicap is substantial and is likely to continue into adult life.

### CONVALESCENCE AND DEBILITATED CHILDREN

Children suffering from debility and other defects which did not warrant their admission to open-air schools were sent to convalescent homes for short periods. 266 children were admitted during the year, this being a decrease of 7 compared to 1961.

The following shows the distribution of children among the various homes which have been used:—

|   | <i>B.</i> | <i>G.</i> | <i>Total</i> |
|---|-----------|-----------|--------------|
| St. Mary's Home Broadstairs ... ..                    | 34        | 100       | 134          |
| Broomhayes Home, Northam... ..                        | 2         | 3         | 5            |
| Metropolitan Convalescent Home,<br>Broadstairs ... .. | 85        | 32        | 117          |
| Heathercombe Brake, Newton Abbott                     | 5         | —         | 5            |
| West Kirby Childrens' Convalescent<br>Home ... ..     | 1         | 3         | 4            |
| Roecliffe Manor, Loughborough ...                     | 1         | —         | 1            |
|   | 128       | 138       | 266          |



One School Medical Officer commenting about children in problem families said,

“I have been impressed by the fact that after convalescence, many of these children improve out of all recognition.”

Various hospitals in the County continue to refer children for convalescence. Parents value this service, for a period of convalescence has often substantially assisted their children to recover after illness or operation. Liaison is maintained with each child's family doctor before the child is sent for convalescence.

### **Home tuition**

Tuition is provided at home in accordance with Section 56 of the Education Act, 1944, for those children who are so severely handicapped that they cannot attend at either an ordinary or special school and also for those who cannot attend an ordinary school, whilst a vacancy is being sought for them in a special school. This form of education is decided upon after examination by a School Medical Officer.

102 children were receiving tuition at the end of the year as compared with 112 in 1961.

For 92 of these children tuition at home was the best possible provision at the end of the year but the other 10 children were having home tuition as a temporary measure whilst awaiting a vacancy at a special school.

## HOSPITAL SPECIAL SCHOOLS

At the end of the year there were 33 children in Hospital Special Schools. The numbers are not included in table 34, see page 96, which shows the position regarding handicapped pupils. Details are given below.

|   |     |     |    |
|---|-----|-----|----|
| The Limes, Himley, Stourbridge                              | ... | ... | 2  |
| Standon Hall Orthopaedic Hospital, Nr. Stafford             | ... | ... | 5  |
| Queen Mary's Hospital School, Carshalton, Surrey            | ... | ... | 1  |
| Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry  | ... | ... | 2  |
| Birmingham Hospital Special Schools (Woodlands & Forelands) | ... | ... | 8  |
| Biddulph Grange Orthopaedic Hospital Special School         | ... | ... | 9  |
| St. Gerard's Orthopaedic Hospital, Coleshill, Birmingham    | ... | ... | 6  |
|   |     |     | —  |
|   |     |     | 33 |
|   |     |     | —  |

**Table 35. Classification of children referred to the Mental Health Authority**

| <i>Classification</i>             | <i>No. of Children</i> |
|-----------------------------------|------------------------|
| Section 57(4) Education Act, 1944 | 65                     |

During the year one child was dealt with under Section 57A(2) and the notification of its unsuitability for education at school was cancelled.



## Further Education of Handicapped Children

The Director of Education has kindly supplied the following information:—

“During the year, arrangements were made for eleven handicapped persons who were over statutory school leaving age, to receive tuition in their own homes. The Home Teachers have received wholehearted co-operation from the parents of the persons concerned. The tuition given was mainly concerned with reading, writing and arithmetic, with some topics of general social interest. As in previous years, arrangements were made for tuition to be given to children in hospitals.

Sixteen young people have been maintained by the Authority at special Colleges for blind, deaf and spastic persons.

Evening classes were conducted at St. Margaret's Hospital, Great Barr, as part of the Authority's evening institute programme, and excellent work continues to be done in this field. The understanding approach and help given by the teaching staff is much appreciated.”

## THE SPECIAL SCHOOLS IN STAFFORDSHIRE.

### 1. Present Special Schools in Staffordshire.

#### EDUCATIONALLY SUB-NORMAL PUPILS.

##### *Residential*

*Boys:* Loxley Hall.

*Accommodation*

80 boys.

Age Range 8—16 years.

Standon Bowers.

60 boys

Age Range 10½—16 years.

*Girls:* Walton Hall.

48 girls

Age Range 8—16 years.

##### *Day.*

*Mixed:* William Baxter, Cheslyn Hay.

110 boys

Age Range 8—16 years.

and girls.

High Arcal, Sedgley.

120 boys

Age Range 8—16 years.

and girls.

#### MALADJUSTED BOYS.

Ashley Residential School.

30 boys.

Age Range 10½—16 years.

#### PHYSICALLY HANDICAPPED.

*Mixed:* Wightwick Hall.

65 Boarding

Residential and Day.

boys & girls

Age Range 5—16 years.

25 day places

#### DELICATE AND PHYSICALLY HANDICAPPED.

*Mixed:* Blackfriars, Newcastle

80 boys

(Joint School). Day.

and girls.

Age Range 5—16 years.

#### PARTIALLY DEAF.

*Mixed:* Needwood. Residential.

145 boys

Age Range 5—16 years.

and girls.

No new special schools were opened during the year although work proceeded on the new Tipton Day E.S.N. School which is expected to open in April 1963. The reports on the individual schools indicate the useful work being carried on in this sphere.



## REPORT ON DEVELOPMENTS IN STAFFORDSHIRE SPECIAL SCHOOLS

The Director of Education has kindly supplied most of the following information:—

(a) *Standon Bowers Residential School for Educationally Sub-Normal Boys*

The health of the boys generally has been good, although many boys were affected by outbreaks of German Measles and Influenza. There have been shortages of domestic staff and some changes of teaching staff.

Further reorganisation of school work has taken place and 'specialist' subject teaching is no longer undertaken. Each teacher is now responsible for teaching all subjects to his own class and greater stress has been placed on the teaching of basic subjects. Specialist equipment and facilities are available for all classes in school time and specialist interests have been extended to out-of-school activities.

A general inspection of the school was carried out by Her Majesty's Inspector of Schools early in the year and a report was issued.

Extraneous duties by teachers have been rearranged to give better coverage and wider scope for activities out of school. This has led to a greatly improved programme of recreational activities and of leisure time pursuits. The provision of a minibus for use by the residential special schools in this area has proved beneficial for educational, recreational and social purposes as well as for the School Leavers Programme. Activities connected with work in the classroom and leisure time pursuits have been extended. The school is also taking part in more sporting activities with other schools and has recently developed an interest in competitive cross-country running.

Several boys go home regularly at weekends and some of the older boys visit Stoke-on-Trent on Saturdays. Thirty boys spent a week at the Teddesley Park Camp in May and arrange-



ments have been made recently for thirty boys to go to the swimming baths once each week for swimming instruction.

Improvements to storage space for clothing and linen have been made and the toilet block, bathrooms, changing rooms and gymnasium have been redecorated.

(b) *Walton Hall Residential School for Educationally Sub-Normal Girls*

Although there are still vacancies on the teaching staff, all vacancies on the residential and domestic side have now been filled.

The age range has been extended and two girls of nine years have been admitted. Seven girls have left during the year and there have been fourteen admissions.

Good use has been made of facilities provided, especially the minibus which has been used to take the girls on educational visits and these have been appreciated and enjoyed. Bicycles, too, have been put to good use and the Stone R.D.C. has arranged for the girls to have instruction from a team of Road Safety experts and to take the Cycling Proficiency test. Swimming is still very popular in the summer at Trentham and in the winter at Stafford and many of the girls have passed the initial tests.

Many pupils go home for the weekends and with the exception of one case, this privilege has not been abused.

(c) *Ashley Residential School for Maladjusted Boys*

Since the last report, Basford Hall School has vacated its previous premises and has moved into new buildings at Ashley, near Market Drayton, Salop. The move took place during the summer holidays and the new school opened on September 10th, 1962.

It should be placed on record that Basford Hall as a school, was very successful. From 1942 until the school closed in July, 1962, 211 pupils were recorded on the register and of these over 90% returned home, found employment and



have made a success of their lives. Basford Hall lacked many facilities but remained throughout its existence essentially a home. Although the new buildings are much superior from the point of view of facilities and amenities, it may prove difficult to recapture the intimate atmosphere of Basford.

The thirty boys, which is the full complement of the school, have settled in well and their health and general physical condition has remained excellent. Much progress has been noticeable both educationally and socially, and full use is being made of the playing fields. During the coming summer it is hoped that a considerable amount of work will be done in athletics and outdoor pursuits, including canoeing, light-weight camping, cycling and hiking.

(d) *William Baxter Day Special School for Educationally Sub-Normal Children*

The school has kept its full complement of 110 pupils throughout the year and their progress has continued to be satisfactory. All leavers have obtained and kept steady employment in a variety of occupations.

Seven certificates were awarded in a competition organised by the British Trades Alphabet, out of an entry of seven. For the first time this year the girls have staged a fashion show to display the various clothes they have made at school. The senior boys take cookery one half day per week and this has proved very beneficial. One boy is now an apprentice baker with Allied Bakeries and another with a small firm in Wednesbury. The senior girls cook and eat their own dinner every Thursday.

To get the older boys and girls used to mixing with adults, and also as part of their preparation for work and living, much interest has been taken in educational visits throughout the area.

(e) *Loxley Hall Residential School for Educationally Sub-Normal Boys*

This year brought several changes to the school which have called for flexibility and reorganisation. Two teachers left and have been replaced, and a new housefather and a new



assistant matron caused changes in the household routine. In addition the new extensions were started and the inevitable disturbances will continue until April 1963.

Nevertheless an extension of activities continued during the year. Senior boys have been to Youth Hostels and to their homes for weekends, involving long bus journeys without adult help, and bedtimes at weekends have been made later to permit boys to go to the cinema and Youth Club activities in conjunction with local clubs. The use of a minibus has extended the scope of activities away from school for junior boys also. Visits to factories and to the country just north of the school have already been made and plans for a wider range of interests are in hand.

Co-operation with parents has been maintained on a friendly basis in spite of a larger proportion of new boys in the younger age group with parents new to the school. The help given to the school by parents is evident in the practical way in which money for a swimming pool has been raised in the eight years of the school's existence and the pool itself is planned in the rebuilding scheme.

The year as a whole can be summarised as a period of progress and development in every direction.

*(f) Needwood Residential School for Partially Hearing Children*

An improvement in staff recruitment has permitted an increase of the roll which has now reached 142. A feature of recent admissions has been the relative increase of younger children so that there are now six classes in the infant and junior departments against nine classes in the senior department. With the increase of younger children the stability of the Housemother staff has been invaluable and the school is reaping the benefits of the attendance at Home Office courses of several of the Home Staff.

Despite very careful screening at the Diagnostic Clinic before admission a number of children are still found to make very little progress at the school because of the severity of their



total educational handicap, and after a prolonged trial period it has been found necessary to recommend the transfer, to schools catering for a different handicap, of a number of such children. On the other hand the progress of a number of other pupils has been outstanding and in 1962 four scholars taking the G.C.E. achieved a total of twelve passes between them, a feature of this year's results being that all entrants passed in English Language and English Literature.

The proportion of Out-County children remains the same at approximately 75% of the roll, despite the setting up of Partially Deaf Units and Peripatetic Services in almost all of the catchment Areas. The Staffordshire Peripatetic Teaching Service, which is run in very close co-operation with the school and which is now well established, is referred to elsewhere. A further innovation, the establishment of the Audiology Clinic at the New Cross Hospital, Wolverhampton, which also has close links with the school, is liable to increase further the tendency already noted, viz., the admission of younger children.

In 1962 the Needwood Old Scholars had their first reunion weekend at Rangemore Hall. The Needwood (Parents) Association has now achieved its aim of providing £2,000 towards the construction of a swimming bath and the project is being put in hand. The Needwood Youth Club gained the distinction of reaching the finals of the Uttoxeter Area Quiz, while the Table Tennis Club were runners-up in the Burton (Junior) League. The very happy collaboration with our neighbour the John Taylor School at Barton-under-Needwood has resulted in closely contested Cross-Country and Athletics matches and combined social-dances.

In June 1962 a preliminary report on research work carried out at the school by the County's Senior Medical Officer for Schools was published in "The Teacher of the Deaf" under the title "The Assessment of Mental Abilities in Partially Deaf Children."

(g) *Wightwick Hall Residential School for Physically-Handicapped Children*

The numbers on roll in January 1962 were 64 boarders and 25 day children with an age range of 5—16 years. Some



use is still being made of the temporary huts but it is hoped that the proposed minor building project to provide additional teaching accommodation will be undertaken during the next financial year.

The children have made satisfactory academic progress and there has been an extensive programme of out-of-school activities. The Parent/Staff Association has raised money for a swimming bath which, with the help of a grant from the Education Committee, is to be constructed this year. A paddling pool is also to be provided as a gift from a neighbouring engineering firm.

A new Headmaster has been appointed to the school and is to take up duties on the 1st May, 1963.

The medical aspects of the first 6 years of the schools existence were summarized in an article in "Public Health" January 1963 by Dr. C. S. Smith.

*(h) High Arcal Day Special School for Educationally Sub-Normal Children*

The school continues to have its full complement of pupils and there were 28 leavers during the year 1962. Of these, 26 are settled happily in employment, the parents of the remaining two preferring to send their children to a training centre for a period before letting them take up employment which has already been reserved for them.

Attendance continues to be good—the average for the year being about 92% in spite of some very low attendances last term on three foggy days, and a slight outbreak of stomach trouble in the area at the beginning of the Christmas term.

Eleven children are receiving physiotherapy treatment for one session per week, and a Speech Therapist visits the school for two sessions per week and instructs some fourteen children in all.

The school was completely redecorated during the summer holidays. Both winter and summer use of the playing fields is now permitted and the school enjoys excellent sporting activities.



(i) *Blackfriars Day School for Physically-Handicapped and Delicate Children*

The school now has 85 children on roll which is the maximum possible without overloading the facilities available. There are 65 children from the Borough of Newcastle-under-Lyme, 17 from the County area and three from the City of Stoke-on-Trent.

The school is now successfully established and parents and the general public appreciate its true function.

An enthusiastic Parent/Teachers' Association has been formed which is energetically raising money in order to provide a swimming bath. Coffee evenings with guest speakers are held for small groups of parents with children of similar ailments.

Good educational progress has been made by the children and a number of children have taken the Newcastle School Leaving Certificate. Many school journeys and visits have been undertaken.

## **PARTICULAR ASPECTS OF THE WORK IN THE SPECIAL SCHOOLS**

### **Intelligence Testing**

As the original I.Q. assessment may have been carried out some considerable time before the child's admission to a special school it has been the custom to re-assess the child after a settling in period. This work has continued during the year. In addition, re-appraisal may be asked for if the pupil is not working up to the suggested capacity of the recorded I.Q. or if the progress is much greater than would have been expected,



The I.Q. ranges of the children remaining on the registers of the various schools on 31st December, 1962 are as follows:—

|                       |              | <b>I.Q. Ranges</b> |                 |                 |                 |                 |                 |                           |              |
|-----------------------|--------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------|--------------|
| <i>Schools</i>        | <i>Under</i> | 50                 | 55              | 60              | 70              | 75              | 80              | 85                        | <i>Total</i> |
|                       | 50           | <i>to</i><br>54    | <i>to</i><br>59 | <i>to</i><br>69 | <i>to</i><br>74 | <i>to</i><br>79 | <i>to</i><br>84 | <i>and</i><br><i>Over</i> |              |
| Walton Hall ..        | —            | 3                  | 9               | 20              | 6               | 2               | —               | —                         | 40           |
| Standon Bowers ..     | 1            | —                  | 6               | 17              | 15              | 6               | 7               | 1                         | 53           |
| Loxley Hall ..        | —            | 2                  | 11              | 28              | 16              | 18              | 4               | —                         | 79           |
| William Baxter: Boys  | —            | 2                  | 7               | 25              | 20              | 8               | 1               | —                         | 63           |
| William Baxter: Girls | —            | 3                  | 5               | 16              | 9               | 7               | 1               | 1                         | 42           |
| High Arcal: Boys ..   | —            | 3                  | 4               | 31              | 10              | 6               | 3               | 1                         | 58           |
| High Arcal: Girls ..  | —            | 3                  | 8               | 21              | 9               | 10              | 2               | —                         | 53           |

The percentages in the various groups and a comparison with the figures obtained in recent years is as follows:—

|                   |    | <b>Percentage in the Groups</b> |      |      |      |
|-------------------|----|---------------------------------|------|------|------|
| <i>I.Q. Range</i> |    | 1962                            | 1961 | 1960 | 1959 |
| Under 55 ..       | .. | 4.4                             | 4.2  | 3.9  | 5.4  |
| Total under 60 .. | .. | 17.3                            | 15.5 | 15.7 | 19.0 |
| 60-74 ..          | .. | 62.6                            | 62.4 | 63.8 | 65.5 |
| 75 and over ..    | .. | 20.1                            | 22.1 | 20.5 | 15.5 |

It is probable, with the developing increased educational facilities in the ordinary schools for the backward pupil, that the proportion of pupils with I.Q.s of 75 and over in special schools will fall in forthcoming years. All those admitted to special schools had failed to progress in the ordinary school system. Individual discussions will take place in future on children in this group especially to determine if the child needs to be transferred in the light of local facilities.

In the lower I.Q. ranges all children with recorded results under 55 are kept under careful review as they are at the "borderline" level of educability. Much depends on the individual's personality and behaviour, as a stable child with a low I.Q. may continue to make satisfactory progress in the special school and be capable of later obtaining gainful employment. If the child is making no progress or is regressing and is generally inadequate, admission to a Training Centre is often in the individual's own interest as well as that of the school.

From 1957 details have been kept of the I.Q. reviews of educationally subnormal pupils in the various special schools with a comparison of the difference in results on previous tests. Many factors have an influence on such changes; the examiner, the age of the child, the application of various standards of



deviation to the figure obtained, the type of test used e.g. the Wechsler Children's Intelligence Scale is not recommended under certain conditions but may have been used. In other instances early maladjustment may have a significant bearing on changes in later assessments. One group of children shows definite genuine regression around the onset of adolescence; the temporal lobe type of epileptic: regression in I.Q. and behaviour has led to the withdrawal from special schools in several instances.

Despite all possible variables it is interesting to note that almost two thirds of those re-tested to date show a deviation of 5 points or less and approximately 90% shows variability of 10 points or less.

Total cases recorded to 31.12.62—1,011.

|                   | <i>Increase in I.Q.<br/>on Previous Tests</i> | <i>Regression I.Q.<br/>on Previous Tests</i> |
|-------------------|---|--|
| No change ..      | 33  |  |
| 1-5 points ..     | 297   | 334  |
| 6-10 points ..    | 1-2   | 143  |
| 11-15 points ..   | 44  | 40   |
| Over 15 points .. | 9   | 9  |

### Comparison with Earlier Surveys

|                                 | 1962  | 1960  | 1959  | 1957  |
|---------------------------------|-------|-------|-------|-------|
| Total reviewed ..               | 1,011 | 670   | 469   | 165   |
| Up to 5 points variation ..     | 65.6% | 65.0% | 58.3% | 61.8% |
| Total up to 10 points variation | 89.9% | 90.2% | 86.5% | 88.4% |

# BOROUGH OF NEWCASTLE-UNDER-LYME

(Excepted District)

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## SCHOOL HEALTH SERVICE STAFF

### *Borough School Medical Officer:*

JOHN WARRACK, M.B., Ch.B., D.P.H.

### *Deputy Borough School Medical Officer:*

GEORGE T. MACCULLOCH, M.B., Ch.B., D.P.H.

### *School Medical Officers:*

DAVID L. LEWIS, L.M.S.S.A., D.P.H. (Resigned 14.1.62)

VINCENT J. MAHER, L.R.C.S.I., L.R.C.P.I., L.M.R.C.S.I.  
(Appointed 21.5.62)

DONALD B. MORRIS, M.B., Ch.B., D.P.H. (Resigned  
20.5.62)

EDITH PARRY-EVANS, M.B., B.S.(Lond.), M.R.C.S.,  
L.R.C.P. (Appointed 1.2.62)

DR. T. CRAIG (Part-time)

DR. P. G. JOHNSON (Retired in June, 1962)

### *Physiotherapist (Part-time):*

MRS. T. J. BLADEN, M.C.S.P. (Appointed 6.11.62)

MISS L. M. LOCKETT, M.C.S.P. (Resigned 29.10.62)

MRS. B. WAIN, M.C.S.P.

### *Speech Therapist (Part-time):*

MRS. A. C. THOMPSON, L.C.S.T.

### *Ophthalmic Surgeon (Part-time):*

P. J. M. KENT, M.R.C.S., L.R.C.P., D.O.M.S.

### *Borough School Dental Officer:*

Area Dental Officer—

R. G. C. DEMPSTER, L.D.S., R.F.P.S. (Glas.)

### *Dental Anaesthetist (Part-time):*

DR. H. B. DEAS. } Jointly  
DR. Z. S. MILEWSKI }



## NURSING ESTABLISHMENT

One full-time School Nurse and thirteen Health Visitor/School Nurses, gave the equivalent of  $7\frac{3}{11}$  full-time duties to the School Health Service, during the year under review.

## SCHOOL POPULATION

The number of pupils on the registers of maintained schools (including Nursery Schools) at the end of the year was 13,544, a decrease of 172, compared with a decrease of 51 in 1961/62, and an increase of 154 on the previous year.

Number of Schools or departments—

|  |     |     |     |     |    |
|--|-----|-----|-----|-----|----|
| Nursery Schools                                | ... | ... | ... | ... | 4  |
| Infant departments                             | ... | ... | ... | ... | 12 |
| Infant & Junior departments                    | ... | ... | ... | ... | 8  |
| Junior departments                             | ... | ... | ... | ... | 9  |
| C.E. Mixed (Infants Junior & Secondary Modern) | ... | ... | ... | ... | 1  |
| Secondary Modern Schools...                    | ... | ... | ... | ... | 9  |
| Secondary Grammar Schools                      | ... | ... | ... | ... | 4  |
| Blackfriars School                             | ... | ... | ... | ... | 1  |

## ARRANGEMENTS MADE FOR PERIODIC MEDICAL INSPECTIONS

As in previous years the principle of periodic medical inspections of children attending schools within the Borough has been continued. These examinations are carried out as follows:—

(1) during the first year of school life; (2) between the ages of 9 and 10; (3) between the age of 14 and 15; and (4) in County Grammar Schools between the ages of 17 and 18.

At the Nursery Schools and at the Blackfriars Special School approximately one third of the children are examined each term. This ensures that each child is seen annually.

All children attending maintained schools within the Borough have an eyesight test between their 7th and 8th birthday, special provision being made for those who do not know their letters.

2,872 parents were present at the examination of their children. This figure represents 67·8 per cent of the children examined and is an improvement on previous years.

## **REVIEW OF THE FACTS DISCLOSED BY MEDICAL INSPECTION AND OF THE METHODS EMPLOYED FOR THE TREATMENT OF DEFECTS**

### **Clothing and Footwear**

No child was found at medical inspection to have defective clothing or footwear but, of course, this must not be taken to mean that such cases do not occur at any time within the schools.

### **Physical Condition**

The physical condition of the children examined at periodic medical inspections is shown in Table 1.A. in the statistical tables at the end of this report.

### **Uncleanliness**

5 children were found to be verminous at routine school medical inspections. This number does not include children found to be verminous during cleanliness surveys or at clinics.

### **Tonsils and Adenoids**

At periodical and special examinations 111 children were found to be suffering from enlarged tonsils and/or adenoids and were referred for examination by a specialist. During the year 231 cases received operative treatment through arrangements made by the School Health Service. In addition there were 642 cases which required only medical treatment and/or observation. Both these figures showed a marked increase over the 1961 levels which were 175 and 467 respectively.



### **Skin Diseases**

71 cases of skin disease (dermatitis, impetigo, urticaria, ringworm, etc.,) were discovered at medical inspections and found to require treatment. 3 of the cases of skin disease were referred to the Dermatological Clinic at the North Staffs. Royal Infirmary for investigation and treatment.

### **External Eye Disease**

One case of external eye disease was referred for treatment during the year to the North Staffordshire Royal Infirmary.

### **Defective Vision and Squint**

127 cases of defective vision and squint were discovered at routine and special medical examinations and were referred for treatment, being 103 cases of defective vision and 24 cases of squint. In addition 11 cases of squint discovered at examinations at school clinics were referred also for treatment. During the year 96 children with defective vision were prescribed glasses after examination by the Schools Ophthalmic Surgeon.

### **Ear Disease and Defective Hearing**

At routine medical inspections during 1962, 22 cases in this category were found to require treatment and all were referred to the North Staffordshire Royal Infirmary.

## **ADDITIONAL EXAMINATIONS**

### **Medical Inspection prior to admission to Training Colleges**

During 1962, 61 pupils have had a special medical examination by the School Medical Officers, before admission to colleges for training for the teaching profession, as is required by the Ministry of Education.

### **Medical Inspection of new Entrants to the Teaching Profession**

During 1962, 26 medical examinations, with subsequent x-ray of chests as required by the Ministry of Education, were carried out on new entrants to the teaching profession within the Borough.



## Children attending School Camps

During the year 21 children were subjected to a medical examination before attending organised School Camps. In common with the practice in the remainder of the Local Education Authority area the requirement of a medical examination before children were allowed to attend School Camps was discontinued, being replaced by a "free from infection" certificate from the parents.

## TREATMENT OF UNCLEANLINESS

Periodic inspection of children, to ascertain the condition of cleanliness of their heads and bodies, was carried out. A total of 53,404 examinations was made and 1,293 individual pupils were found to be infested. Cleansing notices were issued in 811 cases.

165 children were cleansed at special sessions at school clinics.

## OPHTHALMIC CLINIC

This clinic is held each Monday morning in the Ophthalmic Room at Friarswood School Clinic. During the year 828 children had refractions carried out and in 196 cases spectacles were prescribed.

## PHYSIOTHERAPY

The Physiotherapists' time-table for attendance at the Clinic at Friarswood House, Priory Road, Newcastle, and at the Blackfriars School, is given below:—

| <i>FRIARSWOOD CLINIC</i><br>(Mrs. J. T. Bladen)                             | <i>BLACKFRIARS SCHOOL</i><br>(Mrs. Wain)  |
|---|---|
| Tuesday 1.30 to 3.30 p.m.<br>* Breathing Exercises and Sun-ray treatment.   | Monday 9.15 to 12 noon<br>Breathing and Remedial Exercises                          |
| Thursday 1.30 to 3.30 p.m.<br>Remedial Exercises.                           | Tuesday 9.15 to 12 noon<br>Remedial Exercises.                                      |
|   | Thursday 9.15 to 12 noon<br>Breathing and Remedial Exercises and Sun-ray treatment. |
| * A Medical Officer attends this Clinic once in four weeks, or as required. |   |



Attendances at these various sessions during the year 1962 were as follows:-

|                    | <i>Breathing Exercises</i>       | <i>Remedial Exercises</i>       | <i>Sun-Ray Treatment</i>        |
|--------------------|----------------------------------|---------------------------------|---------------------------------|
| Blackfriars School | 50 children<br>1,821 attendances | 30 children<br>610 attendances  | 25 children<br>426 attendances  |
| Friarswood Clinic  | 98 children<br>228 attendances   | 165 children<br>239 attendances | 108 children<br>419 attendances |

### CHILD GUIDANCE

The arrangements existing between the Excepted District and the Stoke-on-Trent Education Authority continued during the year. Pupils attending schools within the Borough who are in need of Child Guidance treatment can be referred for investigation and treatment in the City. During 1962, 11 cases were dealt with in this way.

Towards the end of 1962 Child Guidance Sessions commenced to be held in "Brampton Trees", Hanover Street, Newcastle, in the recently established County Council Mental Health Centre there. Consequently cases requiring treatment from Newcastle will be referred in future to this Clinic.

### MINOR AILMENT CLINICS

During the year nine minor ailment clinics in the Borough continued to operate as follows:—

|                           |           |                          |
|---------------------------|-----------|--------------------------|
| <b>Bradwell C.S.M.</b>    |           |                          |
| School                    | Tuesday   | 9.30 a.m. to 11.00 a.m.  |
| <b>Chesterton</b>         |           |                          |
| Loomer Road               | Monday    | 9.30 a.m. to 12 noon     |
| <b>Clayton—</b>           |           |                          |
| Kingsbridge Avenue        | Wednesday | 9.30 a.m. to 10.30 a.m.  |
| Crackley Bank C.P. School | Wednesday | 10.00 a.m. to 11.00 a.m. |
| Hempstalls C.P. School    | Wednesday | 10.00 a.m. to 11.00 a.m. |



|              |           |                         |
|--------------|-----------|-------------------------|
| Knutton      | Tuesday   | 10.30 a.m. to 12 noon   |
| Knutton Lane | Friday    | 9.30 a.m. to 10.30 a.m. |
| Newcastle    | Monday    | 2.00 p.m. to 4.00 p.m.  |
| Friarswood   | Wednesday | 9.30 a.m. to 12 noon    |
|              | Friday    | 9.30 a.m. to 12 noon    |
| Silverdale   |           |                         |
| Crown Street | Tuesday   | 9.30 a.m. to 11.0 a.m.  |
| Porthill     |           |                         |
| Inglewood    | Tuesday   | 9.0 a.m. to 11.0 a.m.   |
| Drive        | Thursday  | 9.0 a.m. to 12 noon.    |

Minor Ailments are treated at school clinics and the cases dealt with are included in Table III at the end of this report. During the year the number of attendances at the various minor ailment clinics was 4,931 which is a decrease of 1,197 over the figure for 1961.

### SCHOOL DENTAL SERVICE

The Area Dental Officer for the Borough has provided the following report on the work of his service during 1962:—

“The dental staff remained unchanged during the year.

Routine inspection and treatment was carried out in all schools except those in the Chesterton, Porthill and Bradwell areas. More children were inspected, but proportionately less required treatment than in 1961 and the amount of treatment needed per child was less. Fewer extractions were carried out for relief of pain and less dentures were fitted. More pre-school children were treated and more orthodontic cases completed.”

The following is a summary of the work done during the year:—

|  |       |
|--|-------|
| No. Children Inspected at Routine Inspections ...          | 6,955 |
| No. Requiring Treatment ... ..                             | 3,927 |
| No. Referred for Treatment ... ..                          | 3,826 |
| No. Casual or Emergency Cases Inspected and Treated ... .. | 505   |
| Total No. of Attendances ... ..                            | 3,300 |
| No. Sessions devoted to Inspection ... ..                  | 32    |



|  |     |     |       |
|--|-----|-----|-------|
| No. Sessions devoted to Treatment      | ... | ... | 410   |
| No. Sessions devoted to Administration | ... | ... | 6     |
| No. Fillings in Temporary Teeth        | ... | ... | 871   |
| No. Temporary Teeth Filled             | ... | ... | 796   |
| No. Fillings in Permanent Teeth        | ... | ... | 2,023 |
| No. Permanent Teeth Filled             | ... | ... | 1,735 |
| Total No. of Fillings                  | ... | ... | 2,894 |
| Total No. of Temporary Teeth Extracted | ... | ... | 2,199 |
| Total No. of Permanent Teeth Extracted | ... | ... | 413   |
| Total No. of Local Anaesthetics        | ... | ... | 782   |
| Total No. of General Anaesthetics      | ... | ... | 331   |
| Parents present                        | ... | ... | 2,242 |

### Sundry Operations

|                                     |     |     |    |
|-------------------------------------|-----|-----|----|
| Impressions                         | ... | ... | 38 |
| Scale                               | ... | ... | 27 |
| Bleeding arrested after Haemorrhage | ... | ... | 1  |
| X-ray                               | ... | ... | 33 |
| Dentures Fitted                     | ... | ... | 13 |

### Orthodontics

|                         |     |     |     |
|-------------------------|-----|-----|-----|
| Regulation Plate Fitted | ... | ... | 22  |
| Regulation Supervision  | ... | ... | 161 |
| Zinc Oxide Dressing     | ... | ... | 168 |
| Root Canal Dressing     | ... | ... | 17  |
| Root Canal Filling      | ... | ... | 3   |
| Cement dressing         | ... | ... | 2   |
| Part Crown              | ... | ... | 1   |

## SCHOOL SWIMMING BATHS

Samples of water from the under mentioned baths were submitted for examination during 1962. Particulars are as follows:—

### NEWCASTLE HIGH SCHOOL (Three examinations)—

| <i>Date</i> | <i>Bacteriological</i> | <i>Chlorine Test</i> |
|-------------|------------------------|----------------------|
| 22/5/62     | Satisfactory           | Satisfactory         |
| 3/10/62     | ”                      | ”                    |
| 4/12/62     | ”                      | ”                    |

### HEMPSTALLS SCHOOL SWIMMING BATH (One examination)

|         |              |              |
|---------|--------------|--------------|
| 12/4/62 | Satisfactory | Satisfactory |
|---------|--------------|--------------|



## HEARING TEST SURVEY

In 1962 all Infant Departments were visited by the Audiometrician. The results of the survey and the follow-up of cases is tabulated below.

### Survey Results—

| <i>No. Examined</i><br>(1) | <i>No. showing some hearing loss</i><br>(2) | <i>Percentage of (1)</i><br>(3) |
|----------------------------|---|---------------------------------|
| 1,547                      | 118   | 7.6                             |

### Follow Up—

43 children were referred for specialist opinion and treatment, as shown below—

| <i>No. Referred</i> | <i>Observation</i>                            |   | <i>Treatment Advised</i>       |                    |                                    | <i>No. Treatment Advised</i> | <i>Reports Pending</i> | <i>No. Consents returned or appointments, not kept</i> |
|---------------------|---|---|--------------------------------|--------------------|------------------------------------|------------------------------|------------------------|--|
|                     | <i>Re-Exam by Specialist after 3-6 months</i> | <i>Further Hearing Test after 12 months</i> | <i>T's &amp; A's Operation</i> | <i>Myringotomy</i> | <i>General Medical Supervision</i> |                              |                        |  |
| 118                 | 7   | 9   | 28                             | 5                  | 7                                  | 35                           | 22                     | 4  |

## DISINFECTION OF PLIMSOLLS

As in recent years plimsolls used in the schools are regularly disinfected by a special process at the Froghall Disinfection Centre. This is in an endeavour to control the incidence and spread of foot infections. During the year all the plimsolls used in the schools were disinfected during the Easter, Summer and Christmas holiday periods.

## INSPECTION OF SCHOOL MEALS PREMISES

The Public Health Inspectors of the Borough pay periodic inspections to premises connected with the preparation and serving of school meals. Defects which are found on such visits are reported to the Borough Education Officer. 67 visits were paid to these premises during 1962.



## MILK IN SCHOOLS

The milk supplied to schools is sampled from time to time by the Public Health Inspection Staff. During the year 6 such samples were submitted for examination at the Public Health Laboratory and all were found to be satisfactory, both in cleanliness and degree of pasteurisation.

### X-RAY OF KITCHEN STAFF

During, 1962, 80 members of the school meals service kitchen staff were x-rayed at the Chest Clinic under the scheme whereby each applicant for a post in this service must be declared free from pulmonary infection radiographically before being appointed.

### MASS RADIOGRAPHY SURVEY SCHOOL MEALS SERVICE

By arrangement with the Medical Director, a chest x-ray survey was held in January 1962 and was attended by 239 employees. No active case of tuberculosis was discovered but 4 persons with other abnormalities were reported to their own doctors for further investigation and treatment.

### ALLIED SERVICES

The following reports, which deal with services intimately connected with the physical welfare of the school child, have kindly been supplied in respect of (1) The School Meals Service by Miss M. P. Barnes, School Meals Organiser and (2) Physical Education by Mr. G. E. Kirkby, the Physical Education Organiser.

#### (1) SCHOOL MEALS—REPORT

During the year January 1962 to December 1962, school meals were supplied to the children and staff in the Borough of Newcastle-under-Lyme from the following kitchens:—

|                         |                           |
|-------------------------|---------------------------|
| Knutton Central Kitchen | Bursley C.P. School       |
| Bradwell C.P. School    | Cherry Hill C.P. School   |
| Bradwell C.S. School    | Crackley Bank C.P. School |



|                            |                                 |
|----------------------------|---------------------------------|
| Ellison Street C.P. School | Silverdale C.P. School          |
| Hempstalls C.P. School     | St. Michael's C.E., V.C. School |
| Four Nursery Schools       | (opened May, 1962)              |
| Langdale C.P. School       | St. Wulstan's R.C. School       |
| Seabridge C.S. School      | Blackfriars School              |
| (opened September, 1962)   | Four Grammar Schools            |

Figures given below show the daily average number of meals served each month through the year as compared with January 1961 to December 1961.

| <i>Month</i> | 1961  | 1962  | <i>Month</i> | 1961           | 1962  |
|--------------|-------|-------|--------------|----------------|-------|
| January      | 6,678 | 6,798 | July         | 6,003          | 6,060 |
| February     | 6,599 | 6,688 | August       | Holiday Period |       |
| March        | 6,691 | 6,544 | September    | 6,864          | 7,130 |
| April        | 6,594 | 6,313 | October      | 6,835          | 7,070 |
| May          | 6,371 | 6,228 | November     | 6,759          | 7,001 |
| June         | 6,258 | 6,225 | December     | 6,638          | 7,012 |

### **Holiday Feeding**

Throughout the year, arrangements for the provision of meals during holiday periods were made so that any child could, on application, receive a school dinner. Children who stayed away for more than half the total number of days in any one holiday period, unless the parents had given a satisfactory explanation as to the reason for their absence, were denied meals the following holiday. In every case letters were sent to the parents of the children concerned explaining the reason why they could not have dinners.

Approximately 180 children applied for meals during each holiday period.

### **Price of Meals**

The price of dinners to school children, including Nursery School children, remained at one shilling per meal, and staff dinners were two shillings and twopence each.

### **Complaints**

All complaints concerning the school meals were submitted to the Welfare Sub-Committee each month. During the year there was a total of four complaints, two of which concerned late delivery.



**Improvements** were carried out at the following places:—

|  |   |
|--|---|
| Clayton Hall Grammar School              | Covered shelter to front of temporary dining block.                                   |
| Eagle & Child Kitchen                    | Improvements to outside storage facilities.   |
| Silverdale St. Luke's C.E., V.C. School  | Covered way built between kitchen and school entrance.                                |
| St. Michael's C.E., V.C. Infants' School | } Wall heaters/overhead space heaters   |
| Seabridge C.S. School                    |   |
| Knutton Central Kitchen                  | } Extract fans in wash-up   |
| Albert St. C.P. Junior Girls'            |   |
| Friarswood C.P. Junior School (wash-up)  | } Porcelain sinks and wooden draining boards replaced with stainless steel sink units |
| Langdale C.P. Junior School K.D.R.       |   |
| St. Wulstan's R.C. School K.D.R.         |   |
| Watlands C.S. School—wash-up             |   |
|  |   |

### **Nursery Schools**

New arrangements for the distribution of cod liver oil and orange juice came into force at the beginning of the year. Cod liver oil is now only given to children on the recommendation of the Medical Officer.

### **Blackfriars School**

All children stay for meals and "family service" is in operation. Individual diets are prepared and served to all children requiring them, provided the diet has been approved by the Medical Officer of Health.

The children receive two bottles of milk a day and this is provided during the winter months in the form of hot cocoa or ovaltine when they arrive and when they leave school to return home in the afternoon.

### **New Kitchens**

St. Michael's C.E., V.C. Infants' School K.D.R. and Seabridge C.S.M. School K.D.R. were opened during the



year. Both kitchens are well equipped with up-to-date appliances and the sink and sterilizing units are of stainless steel. Family or table service is used in both schools, i.e. small groups dine together as "families" and the meal itself is served at the table.

### **Hygiene**

As in previous years visits were made to the kitchens by some of the Borough Council's Sanitary Officers and whenever possible, any undesirable features were dealt with straight away.

All school meals employees were X-rayed during the early part of the year. New school meals staff continued to be medically examined and X-rayed prior to their official appointment. Staff produced, after any period of absence, a medical certificate stating that they were free from any disease which might make the preparation or handling of food by them harmful to others.

A full specimen meal was retained in the refrigerator at each kitchen every day and kept for twenty four hours. No reheated dishes were served and any left-over food was disposed of daily.

First Aid supplies were issued to the kitchens and schools each term.

Throughout the year uniform was replaced whenever necessary and as usual laundered regularly.

Kitchen staff continued to boil all dish-cloths, tea-cloths and floor-cloths daily.

### **Meetings and Courses**

Meetings of Cook Supervisors and Cooks-in-Charge were held each term.

Usually, the child's mid-day meal is the main meal of the day, and, therefore, every effort is made to include an adequate supply of first-class protein, vitamins and mineral matter, especially as the home diet may be deficient in these respects.



Both teachers and school meals staff have done everything in their power to encourage the children to cultivate the right attitude towards the food that is presented to them.

## (1) PHYSICAL EDUCATION

### **General Survey**

Standards of physical education have been maintained over the past twelve months though difficulties of staffing, particularly those concerning women teachers, have been acute at times.

Clothing and plimsolls are still provided in the Secondary Modern and Primary Schools, though the cost of this service increases yearly.

Disinfection of plimsolls, to combat foot infection, is carried out at the end of each term. The laundering of clothing on loan is the responsibility of the parents.

Cleanliness of changing areas and shower units is of the highest standard possible. Swabbing out and disinfection is part of the daily routine.

## **FACILITIES**

### **Secondary Departments**

All the secondary departments now have the use of indoor facilities for physical education and, with the exception of two schools, they have special facilities for changing.

There is still a lack of showering facilities. Five Modern Schools have no showers, but this should be rectified in at least one school during the coming year.

### **Primary Departments**

Further progress has been made in equipping junior schools with indoor apparatus. All Junior departments now have indoor facilities for P.E.

## Summary of facilities

| Secondary |      |                                      |       |                   |         |
|-----------|------|--------------------------------------|-------|-------------------|---------|
| Schools   | Gyms | Gym/Halls<br>with fixed<br>apparatus | Halls | Changing<br>Rooms | Showers |
| 13        | 5    | 5                                    | 3     | 10                | 8       |

| Infant  |       |                    |                         |
|---------|-------|--------------------|-------------------------|
| Schools | Halls | Fixed<br>Equipment | No Indoor<br>Facilities |
| 12      | 11    | 5                  | 1                       |

| Junior  |       |                    |                         |
|---------|-------|--------------------|-------------------------|
| Schools | Halls | Fixed<br>Equipment | No Indoor<br>Facilities |
| 18      | 18    | 12                 | 9                       |

Fixed equipment has been ordered for two more Infant Schools and modification to apparatus in four Infant Schools.

### Staffing

#### Primary

There has been a gradual change over the past four years in the concept of staffing of junior classes

Semi-specialisation in physical education is to be noted in some schools. Members of staff with a knowledge of the subject are taking classes other than their own for P.E. This in the main has been an advantage.

#### Secondary

The ideal staffing position would have been as follows:—

|   |       |    |
|---|-------|----|
| Specialist Teachers (Diploma of Physical Education) | Men   | 13 |
|   | Women | 13 |
| Teachers with advanced training in P.E....          | Men   | 3  |
|   | Women | 4  |

Actual staffing position was:—

|                                      |       |   |
|--------------------------------------|-------|---|
| Diploma of Physical Education ... .. | Men   | 7 |
|                                      | Women | 8 |
| Advanced Teaching ... ..             | Men   | 5 |
|                                      | Women | 2 |



The difference in staffing is made up by general teachers assisting in the teaching of physical education. Two peripatetic teachers of physical education also assisted.

### **Playing Field, Games and Athletics**

There is still a marked lack of playing fields in the Borough but the construction of all-weather areas at Porthill Playing Field and Bradwell School has relieved the position a little.

The areas available, however, have been worked to their maximum in catering for a wide variety of games and sports.

Inter-school games and matches have been continued, and the Newcastle Schools Sports Association were pleased to accept Ashley C.S.M. Kidsgrove C.S.M. and Ashley Residential Schools' request to join the Association.

### **Swimming**

#### **Primary Schools**

The teaching bath at Hempstalls School, opened in 1961, has really shown its worth. Every child in the Borough in its last year in the primary school has the opportunity of attending. Only those producing doctors certificates have been excluded.

The tuition is done by swimming instructors aided by members of staff.

This project has been most worthwhile, the results for the last season being better than expected. A Borough Swimming Proficiency Test was introduced and over 60% of the children attending the bath passed this test.

#### **Secondary Schools**

##### **Attendances and Awards**

| <i>Class Teaching Attendances</i> | <i>Swimming Club 4.00—5.00</i> | <i>Red</i> | <i>Green</i> | <i>Yellow</i> | <i>White</i> | <i>Blue</i> | <i>RLSS</i> | <i>ASA</i> | <i>Survival</i> |
|-----------------------------------|--------------------------------|------------|--------------|---------------|--------------|-------------|-------------|------------|-----------------|
| Girls 37,116                      | 4,134                          | 572        | 239          | 84            | 36           | 320         | 27          | 19         | 70              |
| Boys 48,036                       | 4,093                          | 612        | 231          | 74            | 64           | 126         | 66          | 38         | 62              |

The Annual Schools Swimming Gala, Squadron Races Medley Races and Life Saving Competitions were once again a feature of the Schools Swimming programme.



## **Camping**

Pupils from Borough Schools attended camps at Cotwalton, Teddesley, Coven and Chasewater during the Summer Term 1962 as follows:—

282 boys from 5 Departments

184 girls from 6 Departments.

At these camps hiking, canoeing, sailing and rock climbing were taught, as well as basic camp craft.

During the Autumn Term 19 boys and 27 girls attended Adventure Courses. These are only a small section of the children who applied, for the number of places available is comparatively small.

Schools continue to make use of the camping equipment that can be obtained on loan from the Education Office.

The Sailing Centre for Borough Schools established at Stanley Pool passed through a trial period in 1962 when most of the teething problems were solved. A Schools Sailing Association has now been formed.

## **Teachers Refresher Courses**

Courses were held in:

Sailing, Canoeing, Swimming, Athletics and Educational Dance.

Many teachers in the Borough also attended courses organised by various outside bodies.

## **Conclusion**

No report of this nature would be complete without a tribute to the number of teachers who willingly give of their own time to supervise children undertaking various physical activities. Without their unstinted help much of the physical education programme would be curtailed.



Medical Inspection of pupils attending Maintained Primary and Secondary Schools (including Special Schools). Year ended 31st December 1962.

TABLE I

PART A—PERIODIC MEDICAL INSPECTIONS

| Age Groups Inspected<br>(By year of Birth) | No. of Pupils Inspected | Physical Condition of Pupils Inspected |             |                |             |
|--|-------------------------|--|-------------|----------------|-------------|
|  |                         | Satisfactory                           |             | Unsatisfactory |             |
|  |                         | No.                                    | % of Col. 2 | No.            | % of Col. 2 |
|  |                         | (3)                                    | (4)         | (5)            | (6)         |
| 1958 and later ...                         | 185                     | 185                                    | 100         | —              | —           |
| 1957 ...                                   | 157                     | 153                                    | 97.5        | 4              | 2.5         |
| 1956 ...                                   | 1026                    | 1026                                   | 100         | —              | —           |
| 1955 ...                                   | 172                     | 172                                    |             |                |             |
| 1954 ...                                   | 47                      | 47                                     | 99.8        | —              | —           |
| 1953 ...                                   | 552                     | 551                                    |             |                |             |
| 1952 ...                                   | 442                     | 441                                    | 99.8        | 1              | 0.2         |
| 1951 ...                                   | 101                     | 101                                    | 100         | —              | —           |
| 1950 ...                                   | 38                      | 38                                     |             |                |             |
| 1949 ...                                   | 39                      | 39                                     | —           | —              | —           |
| 1948 ...                                   | 1,212                   | 1,206                                  | 99.5        | 6              | 0.5         |
| 1947 and earlier ...                       | 262                     | 260                                    | 99.2        | 2              | 0.8         |
| <b>TOTAL ...</b>                           | <b>4,233</b>            | <b>4,219</b>                           | <b>99.7</b> | <b>14</b>      | <b>0.3</b>  |

PART B—PUPILS FOUND TO REQUIRE TREATMENT  
AT PERIODIC MEDICAL INSPECTIONS  
(excluding Dental Diseases and Infestation with Vermin)

| Age Groups Inspected<br>(By year of Birth) | For Defective vision (excluding squint) | For any of the other conditions recorded in Table II | Total Individual Pupils |
|--|---|--|-------------------------|
| (1)  | (2)                                     | (3)  | (4)                     |
| 1958 and later ...                         | —                                       | 10   | 10                      |
| 1957 ...                                   | 1                                       | 14   | 15                      |
| 1956 ...                                   | —                                       | 162  | 162                     |
| 1955 ...                                   | —                                       | 29   | 29                      |
| 1954 ...                                   | —                                       | 10   | 10                      |
| 1953 ...                                   | 23                                      | 73   | 94                      |
| 1952 ...                                   | 12                                      | 46   | 57                      |
| 1951 ...                                   | 6                                       | 18   | 24                      |
| 1950 ...                                   | 2                                       | 9  | 11                      |
| 1949 ...                                   | 1                                       | 2  | 3                       |
| 1948 ...                                   | 43                                      | 40   | 83                      |
| 1947 and earlier ...                       | 8                                       | 7  | 15                      |
| <b>TOTAL ...</b>                           | <b>96</b>                               | <b>420</b>   | <b>513</b>              |

## PART C—OTHER INSPECTIONS

|                               |     |     |       |     |     |     |     |
|-------------------------------|-----|-----|-------|-----|-----|-----|-----|
| Number of Special Inspections | ... | ... | ...   | ... | ... | ... | 171 |
| Number of Re-inspections      | ... | ... | ...   | ... | ... | ... | 126 |
|                               |     |     | Total | ... | ... | ... | 297 |

## PART D—INFESTATION WITH VERMIN

|  |     |     |  |  |  |  |                     |
|--|-----|-----|--|--|--|--|---------------------|
| Total number of individual examinations of pupils in schools by School Nurses or other authorised persons          | ... | ... |  |  |  |  | 53,404 examinations |
| Total number of individual pupils found to be infested   | ... |     |  |  |  |  | pupils<br>1,293     |
| Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944) | ... |     |  |  |  |  | 811                 |
| Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944)  | ... |     |  |  |  |  | 165                 |



**TABLE II.**  
**PART A—PERIODIC INSPECTIONS**  
**Return of Defects found by Medical Inspection during the year ended**  
**31st December, 1962**

| Defect Code No. | Defect or Disease                                     | ENTRANTS                |                           | LEAVERS                 |                           | OTHERS                  |                           | TOTAL                   |                            |
|-----------------|---|-------------------------|---------------------------|-------------------------|---------------------------|-------------------------|---------------------------|-------------------------|----------------------------|
|                 |   | Requiring Treatment (3) | Requiring Observation (4) | Requiring Treatment (5) | Requiring Observation (6) | Requiring Treatment (7) | Requiring Observation (8) | Requiring Treatment (9) | Requiring Observation (10) |
| (1)             | (2)   |                         |                           |                         |                           |                         |                           |                         |                            |
| 4               | Skin ... ..   | 26                      | 130                       | 11                      | 96                        | 34                      | 81                        | 71                      | 307                        |
| 5               | Eyes—<br>(a) Vision<br>(b) Squint<br>(c) Other        | 6<br>14<br>11           | 38<br>44<br>13            | 52<br>3<br>—            | 178<br>10<br>31           | 38<br>7<br>3            | 110<br>42<br>30           | 96<br>24<br>14          | 326<br>96<br>74            |
| 6               | Ears—<br>(a) Hearing<br>(b) Otitis Media<br>(c) Other | 6<br>6<br>7             | 17<br>34<br>14            | 1<br>—<br>—             | 20<br>15<br>7             | 1<br>—<br>—             | 18<br>26<br>15            | 8<br>6<br>8             | 55<br>75<br>36             |
| 7               | Nose and Throat                                       | 84                      | 246                       | 7                       | 108                       | 19                      | 224                       | 110                     | 578                        |
| 8               | Speech ... ..   | 8                       | 42                        | —                       | 10                        | 6                       | 27                        | 14                      | 79                         |
| 9               | Lymphatic Glands                                      | 1                       | 39                        | —                       | 12                        | 1                       | 42                        | 2                       | 93                         |
| 10              | Heart ... ..  | —                       | 52                        | —                       | 40                        | 1                       | 35                        | 1                       | 127                        |
| 11              | Lungs ... ..  | 12                      | 129                       | —                       | 47                        | 7                       | 80                        | 19                      | 256                        |
| 12              | Development—<br>(a) Hernia<br>(b) Other               | 1<br>10                 | 8<br>134                  | —<br>3                  | —<br>56                   | —<br>3                  | 10<br>100                 | 1<br>16                 | 18<br>290                  |
| 13              | Orthopaedic—<br>(a) Posture<br>(b) Feet<br>(c) Other  | 1<br>24<br>16           | 20<br>74<br>66            | —<br>2<br>4             | 145<br>76<br>61           | 11<br>22<br>9           | 67<br>184<br>87           | 12<br>48<br>29          | 232<br>334<br>214          |
| 14              | Nervous System—<br>(a) Epilepsy<br>(b) Other          | 1<br>18                 | 1<br>69                   | —<br>—                  | 4<br>19                   | 1<br>6                  | 9<br>29                   | 2<br>24                 | 14<br>117                  |
| 15              | Psychological—<br>(a) Development<br>(b) Stability    | —<br>2<br>2             | 20<br>106<br>15           | 1<br>2<br>—             | 6<br>141<br>6             | —<br>2<br>1             | 50<br>116<br>20           | 1<br>6<br>3             | 76<br>363<br>41            |
| 16              | Abdomen ... ..  | 2                       | 15                        | —                       | —                         | —                       | —                         | —                       | —                          |
| 17              | Other ... ..  | 3                       | 24                        | —                       | 57                        | 2                       | 37                        | 5                       | 118                        |

## PART B—SPECIAL INSPECTIONS

| Defect Code No. (1) | Defect or Disease (2)   | SPECIAL INSPECTIONS            |                                  |
|---------------------|-------------------------|--------------------------------|----------------------------------|
|                     |                         | Pupils requiring Treatment (3) | Pupils requiring Observation (4) |
| 4                   | Skin ... ..             | 8                              | 15                               |
| 5                   | Eyes—                   |                                |                                  |
|                     | (a) Vision ... ..       | 7                              | 20                               |
|                     | (b) Squint ... ..       | —                              | 2                                |
|                     | (c) Other ... ..        | —                              | 2                                |
| 6                   | Ears—                   |                                |                                  |
|                     | (a) Hearing ... ..      | 1                              | 4                                |
|                     | (b) Otitis Media ... .. | —                              | 2                                |
|                     | (c) Other ... ..        | —                              | 1                                |
| 7                   | Nose and Throat ... ..  | 1                              | 34                               |
| 8                   | Speech ... ..           | 1                              | 9                                |
| 9                   | Lymphatic Glands ... .. | —                              | 3                                |
| 10                  | Heart... ..             | 1                              | 5                                |
| 11                  | Lungs ... ..            | 18                             | 23                               |
| 12                  | Development—            |                                |                                  |
|                     | (a) Hernia ... ..       | —                              | 1                                |
|                     | (b) Other ... ..        | 1                              | 9                                |
| 13                  | Orthopaedic—            |                                |                                  |
|                     | (a) Posture ... ..      | 2                              | 12                               |
|                     | (b) Feet ... ..         | 1                              | 17                               |
|                     | (c) Other ... ..        | 4                              | 14                               |
| 14                  | Nervous System—         |                                |                                  |
|                     | (a) Epilepsy ... ..     | —                              | 3                                |
|                     | (b) Other ... ..        | —                              | 7                                |
| 15                  | Psychological—          |                                |                                  |
|                     | (a) Development ... ..  | —                              | 15                               |
|                     | (b) Stability ... ..    | —                              | 17                               |
| 16                  | Abdomen ... ..          | —                              | 2                                |
| 17                  | Other... ..             | —                              | 9                                |

**TABLE III.**  
**Treatment of Pupils Attending Maintained Primary and Secondary Schools (Including Nursery Schools)**  
**Part A—Eye Diseases, Defective Vision and Squint**

|  | <i>Number of cases known to have been dealt with</i> |
|--|--|
| External and other, excluding errors of refraction and squint ... .. | 158  |
| Errors of Refraction (including Squint) ... ..                       | 828  |
| Total ... ..   | 986  |
| Number of pupils for whom spectacles were prescribed                 | 196  |

### Part B—Diseases and Defects of Ear, Nose and Throat

|  | <i>Number of cases known to have been dealt with</i> |
|--|--|
| Received operative treatment—  |  |
| (a) for diseases of the ear ... ..   | 50   |
| (b) for adenoids and chronic tonsillitis ... ..  | 231  |
| (c) for other nose and throat conditions ... ..  | 42   |
| Received other forms of treatment ... ..   | 30   |
| Total ... ..   | 353  |
| Total number of pupils in schools who are known to have been provided with hearing aids— |  |
| (a) in 1961 ... ..   | 1  |
| (b) in previous years ... ..   | 5  |



### Part C—Orthopaedic and Postural Defects.

|  | <i>Number of cases known to have been treated.</i> |
|--|--|
| (a) Pupils treated at clinics or out-patients departments ... .. | 68   |
| (b) Pupils treated at school for postural defects                | 58   |
| Total ... ..   | 126  |

### Part D—Diseases of the Skin (Excluding uncleanliness, for which see Part D of Table I.)

|                            | <i>Number of cases known to have been treated</i> |
|----------------------------|---|
| Ringworm—(a) Scalp ... ..  | 1   |
| (b) Body ... ..            | —   |
| Scabies ... ..             | 16  |
| Impetigo ... ..            | 27  |
| Other skin diseases ... .. | 1,738   |
| Total ... ..               | 1,782   |

### Part E—Child Guidance Treatment

|   | <i>Number of cases known to have been treated</i> |
|---|---|
| Pupils treated at Child Guidance Clinics ... .. | 11  |

### Part F—Speech Therapy

|  | <i>Number of cases known to have been treated</i> |
|--|---|
| Pupils treated by Speech Therapists ... .. | 55  |

### Part G—Other Treatment Given.

|   | <i>Number of cases known to have been dealt with.</i> |
|---|---|
| (a) Pupils with minor ailments  | 2321  |
| (b) Pupils who received convalescent treatment under School Health Service arrangements | 7   |
| (c) Pupils who received B.C.G. vaccination  | 556   |
| (d) Other than (a), (b) & (c) above   |   |
| Respiratory ... ..  | 84  |
| Injuries ... ..   | 53  |
| Debility ... ..   | 6   |
| TOTAL   | 3,027   |

TABLE IV.

Dental Inspection and Treatment carried out by the Authority during 1962

|   |     |     |     |     |     |     |     |       |
|---|-----|-----|-----|-----|-----|-----|-----|-------|
| (1) Number of pupils inspected by the Authority's Dental Officers :—                      |     |     |     |     |     |     |     |       |
| (a) At Periodic Inspections   | ... | ... | ... | ... | ... | ... | ... | 6,955 |
| (b) As Specials   | ... | ... | ... | ... | ... | ... | ... | 505   |
| Total (1)   | ... | ... | ... | ... | ... | ... | ... | 7,460 |
| (2) Number found to require treatment   | ... | ... | ... | ... | ... | ... | ... | 4,432 |
| (3) Number offered treatment  | ... | ... | ... | ... | ... | ... | ... | 4,331 |
| (4) Number actually treated   | ... | ... | ... | ... | ... | ... | ... | 1,927 |
| (5) Number of attendances made by pupils for treatment including those recorded at 11 (h) | ... | ... | ... | ... | ... | ... | ... | 3,117 |
| (6) Half days devoted to—   |     |     |     |     |     |     |     |       |
| (a) Periodic (School) Inspection  | ... | ... | ... | ... | ... | ... | ... | 32    |
| (b) Treatment   | ... | ... | ... | ... | ... | ... | ... | 410   |
| Total (6)   | ... | ... | ... | ... | ... | ... | ... | 442   |
| (7) Fillings—   |     |     |     |     |     |     |     |       |
| (a) Permanent Teeth   | ... | ... | ... | ... | ... | ... | ... | 2,023 |
| (b) Temporary Teeth   | ... | ... | ... | ... | ... | ... | ... | 871   |
| Total (7)   | ... | ... | ... | ... | ... | ... | ... | 2,894 |
| (8) Number of Teeth Filled—   |     |     |     |     |     |     |     |       |
| (a) Permanent Teeth   | ... | ... | ... | ... | ... | ... | ... | 1,735 |
| (b) Temporary Teeth   | ... | ... | ... | ... | ... | ... | ... | 796   |
| Total (8)   | ... | ... | ... | ... | ... | ... | ... | 2,531 |
| (9) Extractions—  |     |     |     |     |     |     |     |       |
| (a) Permanent Teeth   | ... | ... | ... | ... | ... | ... | ... | 413   |
| (b) Temporary Teeth   | ... | ... | ... | ... | ... | ... | ... | 2,199 |
| Total (9)   | ... | ... | ... | ... | ... | ... | ... | 2,612 |
| (10) Administration of general anaesthetics for extraction                                | ... | ... | ... | ... | ... | ... | ... | 331   |
| (11) Orthodontics—  |     |     |     |     |     |     |     |       |
| (a) Cases commenced during the year   | ... | ... | ... | ... | ... | ... | ... | 20    |
| (b) Cases carried forward from previous year  | ... | ... | ... | ... | ... | ... | ... | 6     |
| (c) Cases completed during the year   | ... | ... | ... | ... | ... | ... | ... | 18    |
| (d) Cases discontinued during the year  | ... | ... | ... | ... | ... | ... | ... | 4     |
| (e) Pupils treated with appliances  | ... | ... | ... | ... | ... | ... | ... | 20    |
| (f) Removable appliances fitted   | ... | ... | ... | ... | ... | ... | ... | 22    |
| (g) Fixed appliances fitted   | ... | ... | ... | ... | ... | ... | ... | —     |
| (h) Total attendances   | ... | ... | ... | ... | ... | ... | ... | 183   |
| (12) Number of pupils supplied with artificial teeth                                      | ... | ... | ... | ... | ... | ... | ... | 13    |
| (13) Other operations—  |     |     |     |     |     |     |     |       |
| (a) Permanent Teeth   | ... | ... | ... | ... | ... | ... | ... | 189   |
| (b) Temporary Teeth   | ... | ... | ... | ... | ... | ... | ... | 2     |
| Total (13)  | ... | ... | ... | ... | ... | ... | ... | 191   |



TABLE V.

Staff of the School Health Service

|  | Number of Officers | Number in terms of full-time Officers employed in School Health Service |
|--|--------------------|---|
| (a) *Medical Officers (including the Principal School Medical Officer):—       |                    |   |
| (i) Whole-time School Health Service...  | —                  | —   |
| (ii) Whole-time School Health and Local Health Services ...                    | 4                  | 1.98  |
| (iii) General practitioners working part-time in the School Health Service ... | 1                  | 0.09  |
| (b) Physiotherapists, Speech Therapists, etc.                                  |                    |   |
| Physiotherapists ...   | 2                  | 0.45  |
| Ophthalmologist ...  | 1                  | 0.09  |
| Speech Therapist ...   | 1                  | 0.2   |
| Audiometrician ...   | 1                  | —   |
| Chiropodist ...  | 1                  | 0.06  |
| (c) (i) School Nurses ...  | 14                 | 7.27  |
| (ii) No. of the above who hold a Health Visitors Certificate...                | 13                 | —   |

|  | Officers employed on a salary basis |  | Officers employed on a sessional basis |  |
|--|-------------------------------------|--|--|--|
|  | No. of Officers                     | Numbers in terms of full-time officers employed in the School Dental Service | No. of Officers                        | Numbers in terms of full-time officers employed in the School Dental Service |
| (d) Dental Staff:—   |                                     |  |  |  |
| (i) Principal School Dental Officer ...  | —                                   | —  | —                                      | —  |
| (ii) Dental Officers ...   | 1                                   | 0.95   | —                                      | —  |
| (iii) Orthodontists (if not already included in (d) (i) or (d) (ii) above) ... | —                                   | —  | —                                      | —  |
| (iv) Dental Surgery Assistants ...   | —                                   | —  | 1                                      | 0.09   |
| (v) Other Staff (specify):—<br>Dental Anaesthetist ...                         | —                                   | —  | 1                                      | 0.09   |

\*All Medical Officers in the School Health Service other than those employed part-time for special examination and treatment only.

**TABLE VI.**

**NUMBER OF SCHOOL CLINICS** (i.e., Premises at which clinics are held for school children) provided by the Local Education Authority for the medical and/or dental examination and treatment of pupils attending maintained primary and secondary schools.

Number of School Clinics ... 11 (including one Mobile Dental Clinic).

**II. TYPE OF EXAMINATION AND/OR TREATMENT** provided, at the school clinics either directly by the Authority or under arrangements made with the Regional Hospital Board for examination and/or treatment to be carried out at the clinic.

| Examination and/or Treatment                                       | Number of School Clinics (i.e. premises) where such treatment is provided |  |
|--|---|--|
|  | Directly by the Authority   | Under arrangements made with Regional Hospital Boards or Boards of Governors of Teaching Hospitals |
| (1)  | (2)   | (3)  |
| A. Minor Ailment and other non-specialist examination or treatment | 9   | —  |
| B. Dental ... ..   | 2   | —  |
| C. Ophthalmic ... ..   | 1   | —  |
| D. Ear, Nose and Throat ... ..                                     | —   | —  |
| E. Orthopaedic ... ..  | —   | —  |
| F. Paediatric ... ..   | —   | —  |
| G. Speech Therapy ... ..   | 1   | —  |
| H. Physiotherapy ... ..  | 2   | —  |
| J. Orthoptic ... ..  | —   | —  |
| K. Sun Ray (U.V.L.) ... ..   | 2   | —  |
| L. Chiropody ... ..  | 1   | —  |
| M. Rheumatism & Heart ... ..                                       | —   | —  |
| N. Asthma ... ..   | —   | —  |
| P. Remedial Exercises ... ..                                       | 2   | —  |
| Q. Vaccination & Immunisation ... ..                               | —   | —  |
| R. Audiology ... ..  | —   | —  |



TABLE VII.

Handicapped Pupils requiring Education at Special Schools approved under Section 9(5) of the Education Act, 1944, or Boarding in Boarding Homes

| During the calendar year ended 31st December 1962, how many handicapped pupils—  | (1) Blind<br>(2) Partially sighted |     | (3) Deaf<br>(4) Partial hearing |     | (5) Physically handicapped<br>(6) Delicate |     | (7) Mal-adjusted<br>(8) E.S.N. |     | (9) Epileptic<br>(10) Speech Defects |      | Total            |
|--|------------------------------------|-----|---------------------------------|-----|--|-----|--------------------------------|-----|--------------------------------------|------|------------------|
|  | (1)                                | (2) | (3)                             | (4) | (5)  | (6) | (7)                            | (8) | (9)                                  | (10) |                  |
| A. were newly assessed as needing special educational treatment at special schools or in boarding homes ...  | —                                  | —   | —                               | —   | 7  | 4   | —                              | 9   | 1                                    | —    | 21 Day<br>4 Res. |
| B. (i) No. of A above newly placed in special schools (other than hospital special schools) or boarding homes ...                                    | —                                  | —   | —                               | —   | 4  | 4   | —                              | —   | —                                    | —    | 8 Day            |
| (ii) children assessed prior to 1st Jan., 1962, how many newly placed in special schools (other than hospital special schools) or boarding homes ... | —                                  | —   | —                               | —   | —  | —   | 1                              | —   | —                                    | —    | 1 Res.           |
| C. (i) were requiring places in special schools  | —                                  | —   | —                               | —   | —  | —   | —                              | —   | —                                    | —    | 2 Day<br>4 Res.  |
| (a) Day ...  | —                                  | —   | —                               | 1   | 2  | 3   | —                              | 59  | —                                    | —    | 65               |
| (b) Boarding ...   | —                                  | —   | —                               | 1   | 2  | 2   | 2                              | 8   | 1                                    | —    | 16               |
| (ii) included at (i) had not reached the age of 5 and were awaiting  | —                                  | —   | —                               | —   | —  | —   | —                              | —   | —                                    | —    | —                |
| (a) Day places ...   | —                                  | —   | —                               | —   | —  | —   | —                              | —   | —                                    | —    | —                |
| (b) Boarding ...   | —                                  | —   | —                               | —   | —  | —   | —                              | —   | —                                    | —    | —                |
| (iii) included at (i) who had reached the age of 5, but whose parents had refused consent to their admission to a special school, were awaiting      | —                                  | —   | —                               | —   | —  | —   | —                              | —   | —                                    | —    | —                |

TABLE VII—continued

| During the calendar year ended 31st December 1962, how many handicapped pupils—  | (1) Blind<br>(2) Partially sighted |     | (3) Deaf<br>(4) Partial hearing |     | (5) Physically handicapped<br>(6) Deaf-blind |     | (7) Mal-adjusted<br>(8) E.S.N. |     | (9) Epileptic<br>(10) Speech Defects |      | Total |
|--|------------------------------------|-----|---------------------------------|-----|--|-----|--------------------------------|-----|--------------------------------------|------|-------|
|  | (1)                                | (2) | (3)                             | (4) | (5)  | (6) | (7)                            | (8) | (9)                                  | (10) |       |
| D. (i) were on the registers of (1) maintained special schools as:   |                                    |     |                                 |     |  |     |                                |     |                                      |      |       |
| (a) day pupils ...   | —                                  | —   | 3                               | —   | 26   | 35  | —                              | —   | 3                                    | 1    | 68    |
| (b) boarding pupils ...  | 1                                  | —   | 2                               | —   | 2  | 2   | 2                              | 13  | —                                    | —    | 22    |
| (2) non-maintained schools as (a) day pupils   | —                                  | —   | —                               | —   | —  | —   | —                              | —   | —                                    | —    | —     |
| (b) boarding pupils ...  | —                                  | —   | —                               | —   | —  | —   | —                              | 1   | —                                    | —    | 1     |
| (ii) were on the registers of independent schools under arrangements made by the Authority   | —                                  | —   | —                               | —   | —  | —   | —                              | —   | —                                    | —    | —     |
| (iii) were boarded in homes and not already included under (i) and (ii) above.   | —                                  | —   | —                               | —   | —  | —   | —                              | —   | —                                    | —    | —     |
| E. On or about 20th Jan., 1963, how many handicapped pupils (irrespective of the areas to which they belong) were being educated under arrangements made by the Authority in accordance with Sect. 56 of the Education Act, 1944 ... | —                                  | —   | —                               | —   | —  | —   | —                              | —   | —                                    | —    | —     |
| (i) in hospitals ...   | —                                  | —   | —                               | —   | —  | —   | —                              | —   | —                                    | —    | —     |
| (ii) in other groups ...   | —                                  | —   | —                               | —   | 2  | —   | —                              | —   | —                                    | —    | 2     |
| (iii) at home ...  | —                                  | —   | —                               | —   | —  | —   | —                              | —   | —                                    | —    | —     |

CHILDREN FOUND UNSUITABLE FOR EDUCATION AT SCHOOL

During the calendar year ended 31st December, 1962

(i) how many children were the subject of new decisions recorded under Section 57(4) of the Education Act, 1944? ... 3

(ii) how many reviews were carried out under the provision of 57(A) of the Education Act, 1944? ... 1

(iii) how many decisions were cancelled under Section 57A(2) of the Education Act, 1944? ... —





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FOUNDED 1850



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County Principal  
School Medical Officer

Per 10/10/10



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