

[Report 1921] / School Medical Officer of Health, Cardiff County Borough & Port.

Contributors

Cardiff (Wales). County Borough & Port Council.

Publication/Creation

1921

Persistent URL

<https://wellcomecollection.org/works/dz33hpng>

License and attribution

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

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

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



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



City of Cardiff Education Committee.

ANNUAL REPORT

FOR 1921

OF THE

SCHOOL MEDICAL OFFICER.

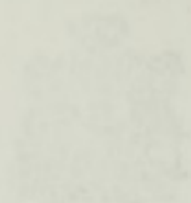
RALPH M. F. PICKEN, M.B., Ch.B., B.Sc., D.P.H.,

School Medical Officer, Cardiff Education Authority ;
Medical Officer of Health, City and Port of Cardiff.

CARDIFF :

S. GLOSSOP AND SONS, LTD., NEW STREET.

1922.



City of Cardiff Education Committee

ANNUAL REPORT

FOR 1921

OF THE

SCHOOL MEDICAL OFFICER

RALPH M. F. PICKER, M.B., Ch.B., B.Sc., D.P.H.

School Medical Officer, Cardiff Education Authority
Medical Officer of Health, City and Port of Cardiff

PRINTED BY

THE CARDIFF PRESS, LTD., CARDIFF



City of Cardiff Education Committee.

ANNUAL REPORT

FOR 1921

OF THE

SCHOOL MEDICAL OFFICER.

RALPH M. F. PICKEN, M.B., Ch.B., B.Sc., D.P.H.,

School Medical Officer, Cardiff Education Authority ;
Medical Officer of Health, City and Port of Cardiff.

CARDIFF:

S. GLOSSOP AND SONS, LTD., NEW STREET:

1922.



City of Cardiff Education Committee.

ANNUAL REPORT

FOR 1921

OF THE

SCHOOL MEDICAL OFFICER.

RALPH M. F. PICKEN, M.B., Ch.B., B.Sc., D.P.H.

School Medical Officer, Cardiff Education Authority;
Medical Officer of Health, City and Port of Cardiff.

GLANCY

A. GLANCY AND SON, LTD., NEW BRIGHTON

1922

CITY OF CARDIFF.

CONTENTS.

	Page
Education Committee and School Medical Officer's Staff	4
Introduction	5
Organisation of School Medical Service	6
Medical Inspection	6
Findings of Medical Inspection :—	
Uncleanliness	6
Malnutrition	6
Tonsils and Adenoids	7
Tuberculosis	7
Skin Diseases	7
External Eye Diseases and Vision	7
Ear Diseases and Hearing	7
Dental Defects	7
Infectious Disease	7
Following Up	7
Medical Treatment	7
Provision of Meals	8
Blind, Deaf, and Defective Children	8
Employment of Children and Young Persons *	8

APPENDIX TABLES.

Tables	
I. Number and Ages of Children Inspected	9
II. Defects Found in Course of Inspection	10
III. Exceptional Children in Area	12
IV. Treatment of Defects	13
V. Summary of Treatment	15
VI. Summary relating to Children Medically Inspected	16
VII. & VIII. Inspection of Children Attending Special Schools	17
IX. XX. & XI. Children Employed out of School Hours	18

CONTENTS.

Page	Education Committee and School Medical Officer's Staff
1	Introduction
2	Organisation of School Medical Service
3	Medical Inspection
4	Findings of Medical Inspection:—
5	Undernourishment
6	Maintenance
7	Tonsils and Adenoids
8	Tuberculosis
9	Skin Diseases
10	External Eye Diseases and Vision
11	Ear Diseases and Hearing
12	Dental Defects
13	Intestinal Diseases
14	Following Up
15	Medical Treatment
16	Provision of Meals
17	Blind, Deaf, and Delinquent Children
18	Employment of Children and Young Persons

APPENDIX TABLES.

Table	
I.	Number and Age of Children Inspected
II.	Defects Found in Course of Inspection
III.	Defective Children in Age
IV.	Treatment of Defects
V.	Summary of Treatment
VI.	Summary relating to Children Referred for Inspection
VII. & VIII.	Inspection of Children Attending Special Schools
IX, X, & XI.	Children Employed out of School Hours

CITY OF CARDIFF.

Education Committee.

Lord Mayor :

COUNCILLOR F. H. TURNBULL, J.P.

Chairman :

ALDERMAN H. M. THOMPSON, M.A., J.P.

Deputy-Chairman :

ALDERMAN J. J. E. BIGGS.

ALDERMAN JAMES ROBINSON, C.B.E., J.P.

„ SIR AMOS C. KIRK, J.P.

COUNCILLOR SYDNEY JENKINS.

„ A. J. HOWELL, J.P.

„ W. R. WILLIAMS.

„ R. G. H. SNOOK.

„ C. F. SANDERS, J.P.

„ SIR JOHN DANIEL.

„ JOHN DONOVAN, J.P.

„ T. LL. FRANCIS.

„ G. FRED EVANS.

„ E. C. WILLMOTT.

„ EDWARD CURRAN.

COUNCILLOR HERBERT HILES.

„ A. E. GOUGH.

„ RHODA PARKER.

„ HENRY DAVIES, O.B.E.

„ ROBERT HUGHES, J.P.

„ WILLIAM H. LEVER.

„ OLIVER C. PURNELL.

MRS. A. J. A. STONE.

MISS MABEL HOWELL.

MR. GEORGE CLARRY.

MR. WALTER THOMAS.

PRINCIPAL A. H. TROW, D.Sc.

Medical Inspection Staff.

(DECEMBER, 1921).

School Medical Officer :

RALPH M. F. PICKEN, M.B., Ch.B., B.Sc., D.P.H.

Assistant School Medical Officers :

HERBERT SHEASBY, M.B., Ch.B., D.P.H.

LILIAN GRIFFITHS, B.Sc., M.R.C.S., L.R.C.P.

JANET GRANT, M.B., Ch.B., D.P.H.

Specialists—School Clinic :

Oculist : J. W. T. THOMAS, M.B., Ch.B., M.R.C.S.

Aural Surgeon : A. MASON JONES, M.D., M.B., Ch.B.

Dentist : DAVID W. ELLIOT, L.D.S.

Anæsthetist : ERIC EVANS, M.B.

School Nurses :

AGNES C. BRODIE.

ELLEN WHITING.

FRANCIS H. JONES.

INDIANA P. EBBETT.

PHOEBE A. JOHNS.

W. BRODIE.

L. BALL.

Clerks :

LILY MELLINGS.

MATTHEW RAYMONT.

CITY OF CARDIFF

Education Committee

Lord Mayor

COUNCILLOR V. H. TURNBULL, J.P.

Chairman

ALDERMAN H. M. THORNTON, M.A., J.P.

Deputy-Chairman

ALDERMAN J. J. E. BIGGS

ALDERMAN JAMES ROBINSON, C.B.E., J.P.	COUNCILLOR HENRY HUGHES
SIR ANNE C. KIRK, J.P.	A. E. GORDON
COUNCILLOR SYDNEY JENKINS	HUGHES PARKER
A. J. HOWELL, J.P.	HUGHES PARKER, O.B.
W. R. WILLIAMS	HUGHES PARKER, J.
R. G. H. SNOOK	WILLIAM H. LAYTON
C. E. SAMPSON, J.P.	OLIVER C. PARKER
SIR JOHN DAVIES	Mrs. A. J. A. ROSS
JOHN DUNN, J.P.	Mrs. ELEANOR HUGHES
T. L. FRANKS	Mrs. GORDON LAYTON
G. P. EVANS	Mrs. WILSON THOMAS
R. G. WILLIAMS	PARKER A. H. THOMAS
EDWARD GERRARD	

Medical Inspection Staff

(December 1951)

School Medical Officer

RAUL M. P. PIERCE, M.B., Ch.B., D.S., D.P.M.

Assistant School Medical Officer

HUGHES PARKER, M.B., Ch.B., D.S., D.P.M.
LAWSON GORDON, M.B., Ch.B., D.S., D.P.M.
JAMES GERRARD, M.B., Ch.B., D.S., D.P.M.

Specialist—School Clinics

Ophthalmic: A. W. T. THOMAS, M.B., Ch.B., M.R.C.S.
Aural: HUGHES PARKER, M.B., Ch.B., D.S., D.P.M.
Dentist: DAVID W. LAYTON, L.D.S.
Anaesthetist: RICHARD EVANS, M.B.

School Nurses

Girls

Miss M. LAYTON
Miss H. LAYTON

Boys: A. JONES
W. BROWN
L. DALL

Adolescent: C. BROWN
ELEANOR WILSON
FRANKIE H. LAYTON
FRANKIE F. BROWN

CITY OF CARDIFF EDUCATION COMMITTEE.

CITY HALL,

CARDIFF,

March, 1922.

TO THE CHAIRMAN AND MEMBERS OF THE EDUCATION COMMITTEE.

LADIES AND GENTLEMEN,

I have the honour of submitting the Annual Report on the Medical Inspection and Treatment of School Children for the year 1921. In view of the present need for economy, and the fact that I took over supervision of the Department from Dr. Walford as recently as October of that year, the Report has been abbreviated as far as is compatible with the requirements of the Board of Education.

The organisation of the School Medical Service in Cardiff has been fully described in previous reports. The essential feature is that it is an integral part of the work of the Public Health Department. In this way the fundamental unity of the preventive service is observed. The various branches of public health work, however, have developed piecemeal, and accommodation has had to be found where it has been available. In any future developments, regard should be taken of the importance of securing economy, efficiency, and convenience to the public, by housing the various services—School Clinics, Dental Clinics, Infant Consultations, Antenatal Clinics, and possibly Tuberculosis and Venereal Dispensaries, in common, adequately equipped premises.

The provision of an Open-air School for tuberculous children, or children with a tendency to tuberculosis, has been under consideration by the Committee for several years. The problem of educating tuberculous children is really twofold. An increasing number of children are forced by reason of this disease to spend long periods of residence in sanatoria or hospital, during which their education is at a stand-still. This is a defect which should be overcome, but under the existing arrangements for institutional treatment in Wales, it must be dealt with as a national problem. On the other hand, the great majority of the children who require open-air education at any one time are not in residential institutions. At 31st December, 1921, there were in Cardiff, roughly 170 children between 5 and 15 years of age, who were known to be suffering from one form or another of tuberculosis. Some of these were unfit to attend school, but the majority were suitable for education in an open-air school, and, over and above these, there were almost 250 chronically debilitated children attending ordinary schools, who would benefit physically and mentally if transferred to such an institution. Under present circumstances, it is recognised that any such scheme could not be expected to receive the approval of the Board of Education, but it is desirable to proceed with it at the earliest possible opportunity.

I have to record my appreciation of the excellent organisation built up under the supervision of Dr. Walford, and my gratitude for the kind assistance which he afforded me in taking over his responsibilities. I have also to thank the Medical, Nursing, and Clerical Staff for their willing help, and the various sections of the Director of Education's Department for their constant co-operation.

I have the honour to be,

Ladies and Gentlemen,

Your obedient Servant,

RALPH M. F. PICKEN.

CITY OF CARDIFF EDUCATION COMMITTEE

CITY HALL

CARDIFF

22nd Nov 1957

TO THE CHAIRMAN AND MEMBERS OF THE EDUCATION COMMITTEE

Ladies and Gentlemen,

I have the pleasure of submitting the Annual Report on the Education Department and Town of Cardiff for the year 1957. In view of the fact that the Committee was not in session last year, I have not had the opportunity of presenting this Report to you in person. I have, however, had the pleasure of presenting it to the Council of the City of Cardiff on 11th November 1957.

The Education Department has been very busy during the year. It has been successful in carrying out its main objects, and has made considerable progress in many of its other activities. The Department has been successful in securing the provision of a comprehensive system of education for all children in the City. It has also been successful in securing the provision of a wide range of extra-curricular activities for all children. The Department has also been successful in securing the provision of a wide range of facilities for the adult population of the City. The Department has also been successful in securing the provision of a wide range of facilities for the young people of the City. The Department has also been successful in securing the provision of a wide range of facilities for the elderly population of the City.

The provision of an open-air school for the children of the City has been a major achievement of the Department. This school has been successful in providing a wide range of facilities for the children of the City. It has also been successful in providing a wide range of facilities for the young people of the City. The Department has also been successful in securing the provision of a wide range of facilities for the elderly population of the City. The Department has also been successful in securing the provision of a wide range of facilities for the young people of the City. The Department has also been successful in securing the provision of a wide range of facilities for the elderly population of the City.

I have to thank my colleagues on the Education Committee for their support and assistance during the year. I have also to thank the staff of the Education Department for their hard work and dedication. I have also to thank the parents of the children of the City for their support and assistance.

I have the pleasure to sign this Report.

Ladies and Gentlemen,

Your obedient servant,

ALAN M. J. JONES

CHANGES IN THE STAFF.

In addition to Dr. Walford's retiral, changes in the Assistant Medical Staff fall to be recorded. In April, consequent upon Dr. Mary I. Adams' appointment as Assistant for Maternity and Child Welfare, Dr. Lilian Griffiths was appointed Assistant School Medical Officer, and in November, Dr. Janet Grant was appointed in succession to Dr. Elsie Stansfield resigned. In April Dr. A. Mason Jones took over the Ear, Throat and Nose Clinic as part-time Specialist, in place of Dr. J. O. Wade. As mentioned in the Report for 1920, Mr. D. W. Elliot commenced duty as whole-time Dentist on 1st April, 1921.

CO-ORDINATION.

Within the Department there is close co-operation between the various sections, the School Medical Officer being Medical Officer of Health and each of the Assistant Medical Officers engaged in some other branch of public health work. Satisfactory contact is also maintained with the Tuberculosis and Venereal Disease Officers and Epidemic Inspectors and with the School Attendance Department. The School Nurses are assisted in the home treatment of minor ailments by the Nurses of the Queen Victoria Jubilee Nurses Institute.

SCHOOL HYGIENE.

Reports are submitted regularly by the Assistant Medical Officers as to the sanitary condition, etc., of the schools inspected, and any defects are intimated to the appropriate Officer.

MEDICAL INSPECTION.

During the year the following groups of children have been examined :—

(a) Children admitted to School during the year ...	...	...	2,419
(b) Children between 12 and 13 years of age, together with children over 13 years, who had not already been examined after reaching the age of 12 years ...	...	...	3,007
(c) Children between 8 and 9 years of age ...	...	...	3,033
(d) Children in Secondary and High Schools not previously examined in these Schools ...	...	...	507

The total number of Elementary School children examined was 8,459, as compared with 10,305 in 1920, while 507 were examined in Secondary and High Schools, as against 1,708 in 1920. Changes in the Staff which occurred during the year prevented the completion of the inspection of all girls and infants in these groups, but it is hoped that the arrears will be overtaken in 1922.

In addition to routine inspections, special examinations were made at the instance of the Medical Officers, Teachers, Attendance Officers, Parents, or otherwise, at the Clinics or in Schools, to the number of 1,936. The importance of these Special Examinations cannot be over-estimated, and it is hoped, with the co-operation of the Teachers, to increase their number in future years. In addition, 783 children were re-examined during the year.

FINDINGS OF MEDICAL INSPECTION.

UNCLEANLINESS was recorded in 188 instances, or 1.7%, as compared with 2.7% in 1920. In the majority (164) the head was affected, uncleanliness of the body being present in only 24 children. In addition, 51,837 Special Examinations for uncleanliness were made by School Nurses, when 1,872 children (3.0%, as against 3.4% in 1920) were found to be verminous or to have nits. Of these 1,496 were re-examined, and 1,042 found to have been cleansed.

MALNUTRITION was present in 101 cases, or 0.9%, as against 0.9% in 1920. While observation of nutrition is influenced by the personal attitude of the Examiner, the absence of any increase in the amount of malnutrition recorded in school children during the year, when poverty was rife, is probably due in a large part to the Committee's Scheme for providing meals to necessitous children.

In addition to Dr. Watson's initial changes in the Medical Staff, Dr. Watson, in April, 1921, was appointed as Assistant for Health and Child Welfare. Dr. Lillian Childs was appointed Assistant Medical Officer, and November, Dr. James Grant was appointed as Assistant to Dr. Watson. Dr. A. Mann Jones took over the Ear, Throat and Nose Clinic as part-time physician. Dr. J. O. Wade, as mentioned in the report for 1920, Dr. W. Wade, as whole-time Dentist on 1st April, 1921.

CO-OPERATION

Within the Department there is close co-operation between the various sections. The Medical Officer being Medical Officer of Health and each of the Assistant Medical Officers engaged in some other branch of public health work. Pathological section is also maintained with the Pathological and Bacteriological Officers and Hygienic Inspection with the Medical Officer of Health. The School Nurses are assisted in the home treatment of school children by the Nurses of the Queen Victoria Jubilee Nurses Institute.

SCHOOL INSPECTION

Reports are submitted weekly by the Assistant Medical Officers as to the sanitary condition, etc., of the schools inspected, and any defects are referred to the appropriate authorities.

Medical Inspection

During the year the following groups of children have been examined —

(a) Children admitted to school during the year	2,419
(b) Children between 12 and 15 years of age together with children over 15 years, who had not already been examined after reaching the age of 15 years	2,467
(c) Children between 5 and 9 years of age	2,467
(d) Children in day nurseries and night nurseries not previously examined in these schools	201

The total number of Elementary School children examined was 8,486, as compared with 10,305 in 1920, while 527 were examined in Secondary and High Schools, as against 1,726 in 1920. Changes in the staff which occurred during the year prevented the completion of the examination of all girls and infants in these groups, but it is hoped that the errors will be corrected in 1922.

In addition to routine inspection, special examinations were made at the instance of the Medical Officer, Teachers, Attendance Officers, Parents, or otherwise, at the homes of backward children. The importance of these Special Examinations cannot be overestimated, and it is hoped, with the co-operation of the Teachers, to increase their number in future years. In addition, 752 children were re-examined during the year.

PREVALENCE OF MEDICAL INSPECTION

Inspection was made in the majority of 17% as compared with 2.7% in 1920. In the majority (164) the head was affected, examination of the body being present in only 24 children. In addition, 21,527 Special Examination certificates were made in total, as against 1,872 children (14.0%) as against 2.7% in 1920. It was found to be necessary to re-examine in 1921, 1,425 were re-examined, and 1,022 found to have been examined.

Malnutrition was present in 1921 more or less, as against 0.7% in 1920. While the amount of malnutrition is influenced by the general attitude of the community, the amount of malnutrition in the amount of malnutrition recorded in school children during the year, when it was 1%, is probably due in a large part to the fact that the children's bodies are being examined more frequently.

TONSILS AND ADENOIDS. Enlargements of Tonsils and/or Adenoids was recorded in 1,184 children, or 10·8%, as against 7·3% in 1920. In the majority (962) the Tonsils only were involved.

TUBERCULOSIS of one form or another was present or suspected in 47 cases, as compared with 82 in 1920. In 19 of the 47 the presence of tuberculosis was only suspected. It is to be noted, however, that the more serious and obvious forms of this disease are rarely in attendance at ordinary school, and the above figures are a very imperfect indication of the incidence of tuberculosis among children of school age.

SKIN DISEASES were observed in 598 children, or 5·4%, as compared with 7·6% in 1920, ringworm accounting for 225 cases, as against 316 in 1920. Itch and impetigo were also less common than formerly.

EXTERNAL EYE DISEASES AND VISION. External diseases of the eye were present in 105 cases, against 116 in 1920. As in former years, most of these children (76) suffered from blepharitis, an inflammation of the margin of the eyelids. Defects of vision and squint occurred in 600 (defective vision 546, squint 54) or 5·5% as compared with 6·7% in 1920.

EAR DISEASE AND HEARING. Defects of hearing, due to other causes than Otitis Media were observed in 32 children, or 0·29%, as compared with 0·6% in 1920. Otitis Media occurred in 73 instances, or 0·66%, as against 1·1% in 1920.

DENTAL DEFECTS were noted at medical inspections in 540 children, or 4·9%, as compared with 4·7% in 1920. In addition, the School Dentist reports that since April, 1921, 2,370 children were specially inspected, as against 1,875 in 1920, and 1,788, or 75%, were ascertained to be in need of dental treatment. The examinations were confined to children from five to eight years of age. Eight schools were covered and the treatment of children attending seven of these has been completed.

INFECTIOUS DISEASES. The close and constant contact which exists within the department between the Officers concerned with School Medical Inspection and the prevention of infectious diseases, and the co-operation established with the School Attendance Department, continue to facilitate the transfer of information concerning infectious disease in school children and the necessary action for the prevention of its spread.

FOLLOWING UP.—The number of children referred for treatment during 1921 was 6,308, of whom 4,147 were ascertained to have received the necessary treatment, either under the Committee's Scheme (3,354) or otherwise. The number of visits in this connection paid by the School Nurses was 4,396, distributed as follows:—

Defects of Vision	...	...	...	...	903
Do. Teeth	...	...	...	...	446
Do. Ear, Nose and Throat	...	...	...	...	1,942
Other Defects	...	...	...	...	1,105
Total					<u>4,396</u>

In spite of the persistent efforts of the Department to ensure adequate treatment of children found defective, over 2,000 remained untreated, of whom the great majority were suffering from diseases of the ear, throat and nose, or from defective teeth. The corresponding figure in 1920 was almost 3,000, the improvement in 1921 being most marked in the proportion of dental defects treated.

MEDICAL TREATMENT.

The organisation and methods of treatment both at Clinics and in the home have been fully described in previous Reports. Some measure of the activities of the Department in this

connection are set out in Tables IV. of the Appendix to the Report. While the great bulk of cases of skin disease and visual defects receive treatment, other defects, and especially those of the ear, throat and nose are often neglected. Constant efforts continue to be made to have these ailments remedied, as shown by the above record of Nurses' visits to the homes of the children.

PROVISION OF MEALS.

In connection with the Committee's Scheme for feeding necessitous school children, due consideration is given by the School Attendance Officer to special recommendations forwarded from the School Medical Department, in connection with children temporarily excluded from school as contacts with infectious disease, etc. As mentioned above, the absence of any marked decline in the general nutrition of children, in spite of the present unemployment and poverty, must be attributed, in part at least, to the provision of meals.

BLIND, DEAF AND DEFECTIVE CHILDREN.

Special attention is paid by the Department to the children in the School for the Blind, the Oral School, and the School for Mentally Defective Children at Virgil Street. Apart from their special disability, these children are often physically abnormal in other respects, and require more than the usual medical supervision. Centralisation of these schools would therefore be desirable, with the condition that complete isolation from other children should be provided for the mentally defective.

The value of the School for Mentally Defective Children would be enhanced if the lower grade cases could be weeded out. This, however, is impracticable so long as it continues to be difficult to deal with such children through the Mental Deficiency Committee by transference to a suitable residential institution. The lack of adequate institutional accommodation is therefore reacting unfavourably on the Committee's scheme for educating high grade defectives and dull and backward children.

EMPLOYMENT OF CHILDREN AND YOUNG PERSONS.

Information as to the employment of children has been supplied by Mr. Ben. Williams, Juvenile Employment (Education) Officer, and is embodied in Tables IX., X. and XI. of the Appendix. Mr. Williams adds the following note:—

"The numbers of children engaged in part-time employment are considerably lower than last year, and call for comment. The reason for this will be found in the fact that industrial conditions being in a state of chaos, large numbers of lads on leaving school are unable to obtain suitable employment, and, therefore, retain their part-time jobs. These, lads, of course, do not come within the province of the Bye-Laws Department."

"There is another child employment which closely affects your Department, *i.e.*, the employment of children in entertainments. As you are probably aware, every child of school age who appears as an artiste at any time in a place licensed for public amusement, has to undergo a strict medical examination by your department. You will quite appreciate the very valuable work done by your staff in this direction."

connection are not in Table IV of the Appendix to the Report. While the great bulk of cases of skin disease and dental defects require treatment, other defects, and especially those of the eye, throat and nose are often neglected. Constant efforts must be made to have these children examined, as shown by the above record of X-ray visits to the Bureau of the children.

PROVISION OF MEALS

In connection with the Committee's Bureau for feeding malnourished school children, the connection is given by the School Attendance Office in special recommendations forwarded from the School Medical Department, in connection with children temporarily excluded from school as contacts with infectious diseases, etc. As mentioned above, the absence of any regular dieting in the general quarters of children, in spite of the present arrangements and efforts, must be attributed, in part at least, to the provision of meals.

BLIND, DEAF AND PHYSICALLY CHALLENGED

Special attention is paid by the Department to the children in the School for the Blind, the Oral School, and the School for Mentally Defective Children at 7 and 8 years. Apart from these special schools, these children are often physically abnormal in other respects and require more than the usual medical supervision. Consideration of these schools was in fact made for the first time with the condition that children isolated from other children should be provided for the physically defective.

The value of the School for Mentally Defective Children would be increased if the lower grade cases could be worked out. This, however, is impossible so long as a committee is so difficult to deal with such children through the Mental Defectives Committee by comparison to a suitable residential institution. The lack of adequate institutional accommodation is becoming increasingly unfavorable as the Committee's scheme for educating high grade defectives and still and backward children.

EMPLOYMENT OF CHILDREN AND YOUTH PERSONS

Information as to the employment of children has been supplied by Mr. John Williams, Juvenile Employment (Education) Officer, and is embodied in Tables IX, X and XI of the Appendix. Mr. Williams adds the following notes:-

"The number of children engaged in part-time employment are considerable, being then 124,000, and will for constant. The reason for this will be found in the fact that industrial conditions being in a state of chronic stagnation, it is not possible to have any number to obtain suitable employment, and therefore, within their part-time jobs. These, both of course, do not come within the province of the High-Low Department."

"There is another child employment which chiefly affects your Department, the employment of children in entertainment. As you are probably aware, many child of school age who appear as an artist at any time in a place known for public entertainment, has to undergo a strict medical examination by your department. You will quite appreciate the very valuable work done by your staff in this connection."

APPENDIX.—STATISTICAL TABLES.

TABLE I.

Number of Children Inspected 1st January to 31st December, 1921.

A.—ROUTINE MEDICAL INSPECTION.*

ELEMENTARY SCHOOLS.

AGE.	ENTRANTS.					TOTAL
	3	4	5	6	OTHER AGES	
Boys	28	358	525	228	88	1,227
Girls	5	315	544	248	80	1,192
TOTALS	33	673	1,069	476	168	2,419

AGE	INTERMEDIATE GROUP		LEAVERS				TOTAL	GRAND TOTAL
	8	9	12	13	14	OTHER AGES		
Boys	404	1,003	1,234	363	2	...	3,006	4,233
Girls	257	1,369	1,185	221	1	1	3,034	4,226
TOTALS	661	2,372	2,419	584	3	1	6,040	8,459

SECONDARY AND HIGH SCHOOLS.

AGE	10	11	12	13	14	15	16	OTHER AGES	TOTAL
Boys	22	99	111	49	6	2	1	1	291
Girls	26	54	105	28	3	...	...	...	216
TOTALS	48	153	216	77	9	2	1	1	507

B.—SPECIAL INSPECTIONS.*

					SPECIAL CASES	RE-EXAMINATIONS (i.e., NO. OF CHILDREN RE-EXAMINED).
Boys ... ..	...	...	...	...	866	363
Girls ... ..	...	...	...	...	1,070	420
TOTALS ... ..	...	...	...	...	1,936	783

*Routine Medical Inspection is medical inspection carried out on the lines of the approved Schedule at the time when Routine Medical Inspection is due, and made on the school premises or other place sanctioned by the Board of Education under the Code.

"Special Cases" are those children referred to the Medical Officers and not due for Routine Medical Inspection under the code at the time when specially referred. Such children may or may not be of Code-Group age, and may be referred to the Medical Officer at the School, or the Clinic by the Committee, Medical Officers, School Nurses, Teachers, Attendance Officers, Parents or otherwise.

C.—TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED BY THE MEDICAL OFFICERS, whether as Routine or Special Cases (no child being counted more than once in the year).

No. of Individual Children Inspected 10,902

Actual No. of Re-examinations :—

Boys 1,111
Girls 939

2,050

TABLE II.

Return of Defects found in the Course of Medical Inspection in 1921.

DISEASE OR DEFECT.	ROUTINE INSPECTION				SPECIALS.	
	ELEMENTARY SCHOOLS.		SECONDARY AND HIGH SCHOOLS.		Number referred for Treatment	Number requiring to be kept under observation, but not referred for Treatment
	Number referred for Treatment	Number requiring to be kept under observation, but not referred for Treatment	Number referred for Treatment	Number requiring to be kept under observation, but not referred for Treatment		
Malnutrition...	61	3	...	...	37	...
Uncleanliness :—						
Head ...	161	...	1	...	2	...
Body ...	22	...	...	...	2	...
Skin :—						
Ringworm :—						
Head ...	16	...	...	...	148	...
Body ...	12	...	...	...	49	...
Scabies ...	29	...	1	...	114	...
Impetigo ...	39	...	...	...	118	...
Other Diseases (Non-Tubercular) ...	15	...	1	...	56	...
Eye :—						
Blepharitis ...	47	...	...	...	29	...
Conjunctivitis ...	9	...	...	...	13	...
Keratitis ...	...	...	...	...	...	...
Corneal Ulcer ...	2	...	...	...	2	...
Corneal Opacities ...	2	...	...	...	1	...
Defective Vision ...	407	...	21	...	118	...
Squint ...	52	...	...	...	2	...
Other Conditions...	4	...	...	...	6	...

C.—Total Number of Immigrant Children Inspected by the Bureau, whether as Routine or Special Cases, (no child being counted more than once in the year).

No. of Individual Children Inspected.

10,000

Actual No. of Inspections.

1,111

620

2,000

TABLE II

History of Defects Found in the Course of Medical Inspection in 1921

DISEASE OR DEFECT	ROUTINE INSPECTION				SPECIAL CASES	
	EXAMINANT'S NUMBER				EXAMINANT'S NUMBER	
	Number inspected for Treatment	Number inspected for Treatment	Number inspected for Treatment	Number inspected for Treatment	Number inspected for Treatment	Number inspected for Treatment
Malnutrition...	61	2	...	...	27	...
Defectiveness...	181	...	...	...	3	...
Head...	32	...	...	...	3	...
Body...	...	...	...	...	...	...
Other...	...	...	...	...	...	...
Rhinorrhea...	12	...	...	...	122	...
Head...	12	...	...	...	40	...
Body...	30	...	...	...	114	...
Scabies...	30	...	...	...	112	...
Other Defects (Non- Tubercular)...	12	...	...	...	20	...
Eye...	47	...	...	...	20	...
Rhinorrhea...	9	...	...	...	10	...
Conjunctivitis...	...	...	...	...	...	...
Keratitis...	...	...	...	...	...	...
General Ulcer...	...	...	...	...	...	...
General Eruption...	...	...	...	...	...	...
Intensive Vision...	607	...	...	...	114	...
Point...	22	...	...	...	3	...
Other (Tubercular)...	1	...	...	...	0	...

TABLE II.—*continued.*

DISEASE OR DEFECT.	ROUTINE INSPECTION				SPECIALS.	
	ELEMENTARY SCHOOLS.		SECONDARY AND HIGH SCHOOLS.		Number referred for Treatment	Number requiring to be kept under observation, but not referred for Treatment
	Number referred for Treatment	Number requiring to be kept under observation, but not referred for Treatment	Number referred for Treatment	Number requiring to be kept under observation, but not referred for Treatment		
Ear :—						
Defective Hearing ...	25	1	1	...	5	...
Otitis Media ...	39	...	...	...	34	...
Other Ear Diseases ...	11	...	2	...	14	...
Nose and Throat :—						
Enlarged Tonsils ...	807	5	37	...	113	...
Adenoids ...	91	2	2	...	58	...
Enlarged Tonsils and Adenoids ...	49	...	...	...	20	...
Other Conditions... ..	14	1	...	...	14	...
Enlarged Cervical Glands (Non-Tubercular)... ..	1	...	...	...	...	...
Defective Speech ...	2	...	...	...	...	...
Teeth :—						
Dental Diseases ...	464	...	39	...	37	...
Heart and Circulation :—						
Heart Disease :—						
Organic ...	28	14	2	...	7	1
Functional ...	20	20	4	...	11	...
Anæmia ...	70	4	2	...	31	2
Lungs :—						
Bronchitis ...	59	19	...	1	31	1
Other Non-Tubercular Diseases ...	...	8	...	...	7	...
Tuberculosis :—						
Pulmonary :—						
Definite ...	...	...	...	...	...	...
Suspected ...	1	...	...	...	18	...
Non-Pulmonary :—						
Glands ...	3	1	...	...	8	...
Spine ...	...	...	...	...	2	...
Hip ...	1	1	...	...	3	...
Other Bones and Joints	1	...	...	...	2	...
Skin ...	...	...	...	...	...	...
Other Forms ...	1	1	...	...	1	...
Nervous System :—						
Epilepsy ...	...	1	...	...	7	...
Chorea ...	3	1	...	...	22	...
Other Conditions... ..	...	1	...	...	14	...
Deformities :—						
Rickets ...	...	1	1	...	2	...
Spinal Curvature... ..	5	6	...	...	2	...
Other Forms ...	9	4	...	...	2	...
Other Defects and Diseases	33	4	1	...	180	2

Number of Individual Children having Defects which required Treatment or to be kept under observation :—

Elementary Schools	...	2,270
Secondary and High Schools	...	111

TABLE III.

Numerical Return of all Exceptional Children in Cardiff in the year 1921.

		Boys	Girls	TOTAL		
BLIND. (Including partially blind) within the meaning of the Elementary Education (Blind and Deaf Children) Act, 1893.		Attending Public Elementary Schools...	1	1	2	
		Attending Certified Schools for the Blind	12	7	19	
		Not at School	2	7	9	
DEAF AND DUMB. (Including partially deaf) within the meaning of the Elementary Education (Blind and Deaf Children) Act, 1893.		Attending Public Elementary Schools...	1	1	2	
		Attending Certified Schools for the Deaf	16	16	32	
		Not at School ... ..	...	2	2
MENTALLY DEFICIENT.	Feeble Minded.	Attending Public Elementary Schools...	...	1	1	
		Attending Certified Schools for Mentally Defective Children	19	13	32	
		Notified to the Local Control Authority by Local Education Authority during the year	2	1	3	
		Not at School	7	...	7	
	Imbeciles.	At School	2	...	2	
		Not at School	15	8	23	
	Idiots.	.....	...	...	...
	EPILEPTICS.		Attending Public Elementary Schools...	23	12	35
			Attending Certified Schools for Epileptics
		In Institutions other than Certified Schools ... ..	...	1	1
		Not at School	3	4	7	
PHYSICALLY DEFECTIVE.	Pulmonary Tuberculosis.	Attending Public Elementary Schools...	9	11	20	
		Attending Certified Schools for Physically Defective Children ... ..	...	...	...
		In Institutions other than Certified Schools	1	3	4	
		Not at School	22	28	50	
	Crippling due to Tuberculosis.	Attending Public Elementary Schools...	4	...	4	
		Attending Certified Schools for Physically Defective Children ... ..	...	...	...
		In Institutions other than Certified Schools	1	2	3	
		Not at School	2	2	4	
	Crippling due to causes other than Tuberculosis, i.e., Paralysis, Rickets, Traumatism.	Attending Public Elementary Schools...	45	25	70	
		Attending Certified Schools for Physically Defective Children ... ..	...	...	...
		In Institutions other than Certified Schools	1	2	3	
		Not at School	8	15	23	
	Other Physical Defectives, e.g., delicate and other children suitable for admission to Open-Air Schools; children suffering from severe heart disease.	Attending Public Elementary Schools...	60	86	146	
		Attending Open-Air Schools ... ..	...	...	...
		Attending Certified Schools for Physically Defective Children, other than Open-Air Schools ... ..	...	...	...
		Not at School	5	...	5	
DULL OR BACKWARD.		Retarded 2 years	206	203	409	
		Retarded 3 years	41	54	95	

TABLE IV.

Treatment of Defects of Children during 1921.

A.—TREATMENT OF MINOR AILMENTS.

DISEASE OR DEFECT.	NUMBER OF CHILDREN.						
	Referred for Treat- ment	TREATED.					Total
		Under Local Authority's Scheme.				Other- wise	
		By School Nurses at Homes of Children	At School Clinic	By School Nurses at Cleansing Station	By Nurses of Queen Victoria Jubilee Nurses' Institute		
SKIN :—							
Ringworm—Head ...	164	9	138	4	9	4	164
" Body ...	61	6	44	4	...	2	56
Scabies ...	143	28	47	42	...	1	118
Impetigo ...	456	341	104	...	4	4	453
Minor Injuries ...	4	...	2	...	...	2	4
Other Skin Diseases ...	72	16	47	...	2	6	71
EAR DISEASE ...	131	13	22	1	...	10	46
EYE DISEASE (external and other) ...	168*	10	44	...	...	4	58
MISCELLANEOUS ...	62	39	9	...	1	7	56

This Table includes many cases that were not examined by the Medical Officers. Such cases were referred mainly by Head Teachers and when medical attention was not absolutely necessary, the cases were dealt with by the School Nurses.

*Some of these cases were subsequently referred to the Oculist at the School Clinic, and therefore are reported upon in Table IV. B. (Treatment of Visual Defect.)

B.—TREATMENT OF VISUAL DEFECTS.

(1)

CHILDREN EXAMINED FOR ERRORS OF REFRACTION.									
At Clinic	Elsewhere	Total	Glasses Prescribed	Glasses Provided			Glasses not required	Recommended for treatment other than Glasses	No treatment required
				By Parents	With assistance of Local Authority	Total			
522	27	549	460	264	42	306	89	40	49

(2)

CHILDREN EXAMINED FOR DEFECTS OTHER THAN ERRORS OF REFRACTION.			
At Clinic	Treatment Recommended	Treated at School Clinic	No Treatment Required
174	93	92	81

TABLE IV
Treatment of Infants at Children's Hospital
A.—TREATMENT OF INFANT AMBLYOPIA

Cases on Record	Referred for Treatment	Treatment				
		Under Local Anesthesia System				
		Referred by School Nurses at Children's Hospital	Referred by School Nurses at Children's Hospital	Referred by School Nurses at Children's Hospital	Referred by School Nurses at Children's Hospital	Total
Infants—Head	101	9	120	1	2	132
Body	61	6	44	4	2	53
Infants—Head and Body	162	15	164	5	4	186
Infants—Head and Body	420	241	104	1	1	567
Infants—Head and Body	4	—	2	—	—	6
Infants—Head and Body	72	10	47	—	2	71
Infants—Head and Body	131	12	22	—	10	65
Infants—Head and Body	100*	10	41	—	4	55
Infants—Head and Body	60	30	9	—	7	46

The Table includes many cases that were not examined by the Medical Officer. Some were referred directly by School Teachers and when medical attention was not absolutely necessary, the cases were dealt with by the School Nurses.

*Some of these cases were subsequently referred to the Infants at the School Clinic, and therefore are reported upon in Table IV, B (Treatment of Infant Amblyopia).

B.—TREATMENT OF INFANT AMBLYOPIA

Cases on Record	Referred for Treatment	Treatment				
		Under Local Anesthesia System				
		Referred by School Nurses at Children's Hospital	Referred by School Nurses at Children's Hospital	Referred by School Nurses at Children's Hospital	Referred by School Nurses at Children's Hospital	Total
Infants—Head	101	9	120	1	2	132
Body	61	6	44	4	2	53
Infants—Head and Body	162	15	164	5	4	186
Infants—Head and Body	420	241	104	1	1	567
Infants—Head and Body	4	—	2	—	—	6
Infants—Head and Body	72	10	47	—	2	71
Infants—Head and Body	131	12	22	—	10	65
Infants—Head and Body	100*	10	41	—	4	55
Infants—Head and Body	60	30	9	—	7	46

Cases on Record	Referred for Treatment	Treatment				
		Under Local Anesthesia System				
		Referred by School Nurses at Children's Hospital	Referred by School Nurses at Children's Hospital	Referred by School Nurses at Children's Hospital	Referred by School Nurses at Children's Hospital	Total
Infants—Head	101	9	120	1	2	132
Body	61	6	44	4	2	53
Infants—Head and Body	162	15	164	5	4	186
Infants—Head and Body	420	241	104	1	1	567
Infants—Head and Body	4	—	2	—	—	6
Infants—Head and Body	72	10	47	—	2	71
Infants—Head and Body	131	12	22	—	10	65
Infants—Head and Body	100*	10	41	—	4	55
Infants—Head and Body	60	30	9	—	7	46

(3)

Age	Squint			Hypermetropia	Myopia	Astigmatism.		
	1-5 years	5-10 years	10-15 years			Hypermetropic	Myopic	Mixed
Boys ...	2	39	29	44	20	86	20	14
Girls ...	8	46	36	90	39	139	40	30
Total	10	85	65	134	59	225	60	44

C.—TREATMENT OF DEFECTS OF EAR, NOSE AND THROAT AT SPECIAL CLINIC.

	No. of Children.
Referred for Treatment ...	1,354
Examined by Specialists at School Clinic ...	833
Received Operative Treatment :—	
At the School Clinic ...	415
By Private Practitioners ...	70
Total ...	485

Received other forms of Treatment :—	
At School Clinic ...	298
By Private Practitioners ...	...
Total ...	298

The number of attendances of Ear, Nose and Throat Cases at the School Clinic during the year was 1,851.

D.—TREATMENT OF DENTAL DEFECTS.

1.—Number of Children (5 to 8 years) dealt with.

(a) Inspected by Dentist ...	2,370
(b) Referred for Treatment ...	1,788
(c) Actually Treated ...	870
(d) Re-treated ...	Nil.

2.—Particulars of Time given and Operations undertaken.

(1) No. of Half-days devoted to Inspection ...	31
(2) " " " Treatment ...	226
(3) Total No. of Attendances made by the Children at the Clinic ...	1,762
(4) No. of Permanent Teeth Extracted ...	275
(5) " " " Filled ...	458
(6) No. of Temporary Teeth Extracted ...	1,625
(7) " " " Filled ...	127
(8) Total No. of Fillings ...	585
(9) No. of Administrations of General Anaesthetics included in (4) and (6) ...	305
(10) No. of Other Operations—Dressings ...	201
(11) " " " Sealings ...	119

Age	Boys			Girls	Total		
	1-5 years	6-10 years	11-15 years		1-5 years	6-10 years	11-15 years
Boys	2	30	50	44	50	80	124
Girls	8	40	30	90	50	120	170
Total	10	70	80	134	100	200	304

C.—TREATMENT OF DENTISTS OF EAR, NOSE AND THROAT BY SPECIAL CLINIC

Year	Boys				Girls			
	1-5 years	6-10 years	11-15 years	Total	1-5 years	6-10 years	11-15 years	Total
1921	1	1	1	3	1	1	1	3
1922	1	1	1	3	1	1	1	3
1923	1	1	1	3	1	1	1	3
1924	1	1	1	3	1	1	1	3
1925	1	1	1	3	1	1	1	3
1926	1	1	1	3	1	1	1	3
1927	1	1	1	3	1	1	1	3
1928	1	1	1	3	1	1	1	3
1929	1	1	1	3	1	1	1	3
1930	1	1	1	3	1	1	1	3
1931	1	1	1	3	1	1	1	3
1932	1	1	1	3	1	1	1	3
1933	1	1	1	3	1	1	1	3
1934	1	1	1	3	1	1	1	3
1935	1	1	1	3	1	1	1	3
1936	1	1	1	3	1	1	1	3
1937	1	1	1	3	1	1	1	3
1938	1	1	1	3	1	1	1	3
1939	1	1	1	3	1	1	1	3
1940	1	1	1	3	1	1	1	3
1941	1	1	1	3	1	1	1	3
1942	1	1	1	3	1	1	1	3
1943	1	1	1	3	1	1	1	3
1944	1	1	1	3	1	1	1	3
1945	1	1	1	3	1	1	1	3
1946	1	1	1	3	1	1	1	3
1947	1	1	1	3	1	1	1	3
1948	1	1	1	3	1	1	1	3
1949	1	1	1	3	1	1	1	3
1950	1	1	1	3	1	1	1	3
1951	1	1	1	3	1	1	1	3
1952	1	1	1	3	1	1	1	3
1953	1	1	1	3	1	1	1	3
1954	1	1	1	3	1	1	1	3
1955	1	1	1	3	1	1	1	3
1956	1	1	1	3	1	1	1	3
1957	1	1	1	3	1	1	1	3
1958	1	1	1	3	1	1	1	3
1959	1	1	1	3	1	1	1	3
1960	1	1	1	3	1	1	1	3
1961	1	1	1	3	1	1	1	3
1962	1	1	1	3	1	1	1	3
1963	1	1	1	3	1	1	1	3
1964	1	1	1	3	1	1	1	3
1965	1	1	1	3	1	1	1	3
1966	1	1	1	3	1	1	1	3
1967	1	1	1	3	1	1	1	3
1968	1	1	1	3	1	1	1	3
1969	1	1	1	3	1	1	1	3
1970	1	1	1	3	1	1	1	3
1971	1	1	1	3	1	1	1	3
1972	1	1	1	3	1	1	1	3
1973	1	1	1	3	1	1	1	3
1974	1	1	1	3	1	1	1	3
1975	1	1	1	3	1	1	1	3
1976	1	1	1	3	1	1	1	3
1977	1	1	1	3	1	1	1	3
1978	1	1	1	3	1	1	1	3
1979	1	1	1	3	1	1	1	3
1980	1	1	1	3	1	1	1	3
1981	1	1	1	3	1	1	1	3
1982	1	1	1	3	1	1	1	3
1983	1	1	1	3	1	1	1	3
1984	1	1	1	3	1	1	1	3
1985	1	1	1	3	1	1	1	3
1986	1	1	1	3	1	1	1	3
1987	1	1	1	3	1	1	1	3
1988	1	1	1	3	1	1	1	3
1989	1	1	1	3	1	1	1	3
1990	1	1	1	3	1	1	1	3
1991	1	1	1	3	1	1	1	3
1992	1	1	1	3	1	1	1	3
1993	1	1	1	3	1	1	1	3
1994	1	1	1	3	1	1	1	3
1995	1	1	1	3	1	1	1	3
1996	1	1	1	3	1	1	1	3
1997	1	1	1	3	1	1	1	3
1998	1	1	1	3	1	1	1	3
1999	1	1	1	3	1	1	1	3
2000	1	1	1	3	1	1	1	3

The number of attendances of Ear, Nose and Throat Clinic for the year 1951 was 1,951.

D.—TREATMENT OF DENTAL CLINIC

1.—Number of Children (5 to 9 years) seen

Year	Boys	Girls	Total
1951	1,270	1,270	2,540
1952	1,270	1,270	2,540
1953	1,270	1,270	2,540
1954	1,270	1,270	2,540
1955	1,270	1,270	2,540
1956	1,270	1,270	2,540
1957	1,270	1,270	2,540
1958	1,270	1,270	2,540
1959	1,270	1,270	2,540
1960	1,270	1,270	2,540
1961	1,270	1,270	2,540
1962	1,270	1,270	2,540
1963	1,270	1,270	2,540
1964	1,270	1,270	2,540
1965	1,270	1,270	2,540
1966	1,270	1,270	2,540
1967	1,270	1,270	2,540
1968	1,270	1,270	2,540
1969	1,270	1,270	2,540
1970	1,270	1,270	2,540
1971	1,270	1,270	2,540
1972	1,270	1,270	2,540
1973	1,270	1,270	2,540
1974	1,270	1,270	2,540
1975	1,270	1,270	2,540
1976	1,270	1,270	2,540
1977	1,270	1,270	2,540
1978	1,270	1,270	2,540
1979	1,270	1,270	2,540
1980	1,270	1,270	2,540
1981	1,270	1,270	2,540
1982	1,270	1,270	2,540
1983	1,270	1,270	2,540
1984	1,270	1,270	2,540
1985	1,270	1,270	2,540
1986	1,270	1,270	2,540
1987	1,270	1,270	2,540
1988	1,270	1,270	2,540
1989	1,270	1,270	2,540
1990	1,270	1,270	2,540
1991	1,270	1,270	2,540
1992	1,270	1,270	2,540
1993	1,270	1,270	2,540
1994	1,270	1,270	2,540
1995	1,270	1,270	2,540
1996	1,270	1,270	2,540
1997	1,270	1,270	2,540
1998	1,270	1,270	2,540
1999	1,270	1,270	2,540
2000	1,270	1,270	2,540

2.—Treatment of Ear, Nose and Throat Clinic

Year	Boys	Girls	Total
1951	1,270	1,270	2,540
1952	1,270	1,270	2,540
1953	1,270	1,270	2,540
1954	1,270	1,270	2,540
1955	1,270	1,270	2,540
1956	1,270	1,270	2,540
1957	1,270	1,270	2,540
1958	1,270	1,270	2,540
1959	1,270	1,270	2,540
1960	1,270	1,270	2,540
1961	1,270	1,270	2,540
1962	1,270	1,270	2,540
1963	1,270	1,270	2,540
1964	1,270	1,270	2,540
1965	1,270	1,270	2,540
1966	1,270	1,270	2,540
1967	1,270	1,270	2,540
1968	1,270	1,270	2,540
1969	1,270	1,270	2,540
1970	1,270	1,270	2,540
1971	1,270	1,270	2,540
1972	1,270	1,270	2,540
1973	1,270	1,270	2,540
1974	1,270	1,270	2,540
1975	1,270	1,270	2,540
1976	1,270	1,270	2,540
1977	1,270	1,270	2,540
1978	1,270	1,270	2,540
1979	1,270	1,270	2,540
1980	1,270	1,270	2,540
1981	1,270	1,270	2,540
1982	1,270	1,270	2,540
1983	1,270	1,270	2,540
1984	1,270	1,270	2,540
1985	1,270	1,270	2,540
1986	1,270	1,270	2,540
1987	1,270	1,270	2,540
1988	1,270	1,270	2,540
1989	1,270	1,270	2,540
1990	1,270	1,270	2,540
1991	1,270	1,270	2,540
1992	1,270	1,270	2,540
1993	1,270	1,270	2,540
1994	1,270	1,270	2,540
1995	1,270	1,270	2,540
1996	1,270	1,270	2,540
1997	1,270	1,270	2,540
1998	1,270	1,270	2,540
1999	1,270	1,270	2,540
2000	1,270	1,270	2,540

E.—TREATMENT OF UNCLEANLINESS.

Number of Visits made by School Nurses to Schools	345
*Average number of Visits to each School	4.7
Total number of Examinations made of children by School Nurses during the year in the Schools	51,837
* Number of Individual Children found unclean	1,872
Number of Individual Children re-examined by School Nurses in the Schools	1,496
Number of children found upon re-examination to have been cleansed... ..	1,042

*Girls and Infants' Departments are counted as separate Schools.

F.—TREATMENT OF ALL OTHER DEFECTS.

DISEASE OR DEFECT.	NUMBER OF CHILDREN.			
	Referred for Treatment	TREATED.		
		By Private Practitioners Hospital, or Tuberculosis Dispensary	Other-wise	TOTAL
Malnutrition	98	29	39	68
Enlarged Cervical Glands	1	1	...	1
Dental Diseases	540	100	152	252
Diseases of Heart and Circulation	175	25	33	58
Diseases of Lungs (Non-Tubercular)	97	21	14	35
Pulmonary Tuberculosis	19	18	1	19
Other Forms of Tuberculosis	31	20	5	25
Diseases of Nervous System	46	28	14	42
Deformities	20	5	1	6
Other Defects and Diseases	213	76	131	207

TABLE V.

SUMMARY OF TREATMENT OF DEFECTS as shewn in Table IV. (A, B, C, D, and F, but excluding E.).

DISEASE OR DEFECT.	NUMBER OF CHILDREN.			
	Referred for Treatment	TREATED.		
		Under Local Authority's Scheme	Other-wise	TOTAL
Minor Ailments	1,261	986	39	1,025
Visual Defects	785	749	31	780
Defects of Ear, Nose and Throat	1,354	749	10	759
Dental Defects	2,328	870	252	1,122
Other Defects	580	—	461	461
TOTAL	6,308	3,354	793	4,147

E.—TREATMENT OF DISEASES

1915	Number of children found upon examination to have been
1916	in the schools ...
1917	Number of individual children examined by School Nurses
1918	Number of individual children found under ...
1919	Number during the year in the schools
1920	Total number of examinations made of children by School
1921	Average number of visits to each School
1922	Number of visits made by School Nurses to Schools

*Girls and infants' Departments are counted as separate Schools

F.—TREATMENT OF ALL OTHER DISEASES

DISEASE OR INJURY	Refused for Treat- ment	By Special Treatment Department	TREATMENT	
			Other- wise	TOTAL
Other Injuries and Diseases	213	78	101	392
Infarction	...	2	1	3
Relapsed Cervical Glands	...	1	...	1
Testal Disease	...	240	152	392
Disease of Heart and Circulation	...	175	32	207
Disease of Lungs (Non-Tubercular)	...	92	21	113
Pulmonary Tuberculosis	...	19	1	20
Other Forms of Tuberculosis	...	31	20	51
Disease of Nervous System	...	40	24	64
Infarction	...	20	2	22
Other Injuries and Diseases	...	213	78	291

TABLE 7.

SUMMARY OF TREATMENT OF DISEASES as shown in Table IV, (A, B, C, D, E, and F), but excluding E.

DISEASE OR INJURY	Refused for Treat- ment	By Special Treatment Department	TREATMENT	
			Other- wise	TOTAL
Other Injuries	...	240	30	270
Infarction	...	78	21	99
Disease of Ear, Nose and Throat	...	1,301	19	1,320
Relapsed Cervical Glands	...	240	20	260
Other Injuries	...	213	78	291
TOTAL	...	2,292	79	2,371

TABLE VI.

SUMMARY RELATING TO CHILDREN MEDICALLY INSPECTED at the Routine Inspections during the year 1921.

(1) The total number of children medically inspected at the Routine Inspections* ...	8,966
(2) The number of children in (1) suffering from Defects (other than uncleanness or defective clothing or footgear) who require to be kept under observation (but not referred for treatment)	99
(3) The number of children in (1) suffering from :—	
Malnutrition	64
Skin Disease	113
Defective Vision (including Squint)	480
Eye Disease	64
Defective Hearing	27
Ear Disease	52
Nose and Throat Disease	1,008
Enlarged Cervical Glands (Non-Tubercular)	1
Defective Speech	2
Dental Disease	503
Heart Disease :—	
Organic	44
Functional	44
Anæmia	76
Lung Disease (Non-Tubercular)	87
Tuberculosis :—	
Pulmonary { Definite ... ..	...
Suspected	1
Non-Pulmonary	9
Disease of the Nervous System	6
Deformities	26
Other Defects and Diseases	38
(4) The number of children in (1) who were referred for treatment (excluding uncleanness, defective clothing, etc.)	2,314
(5) The number of Children in (4) who received treatment for one or more defects (excluding uncleanness, defective clothing, etc.)	1,338

*“Specials” are not included in this Table.

SPECIAL SCHOOLS,

TABLE VII.

AGES OF CHILDREN MEDICALLY INSPECTED.

	6	7	8	9	10	11	12	13	14	15	16	Total
Special School for Mentally Defective Children :—												
Boys		1	1	...	...	2	3	3	6	1	1	18
Girls ... ..		...	1	1	...	2	1	...	5	...	...	10
Oral School for Deaf Children :—												
Boys		1	2	5	1	2	4	2	...	...	1	18
Girls		1	...	...	2	...	2	5	...	1	...	11
School for Blind Children :—												
Boys	2	...	1	2	2	1	1	1	...	2	...	12
Girls ... ..	...	1	...	...	...	...	1	2	1	...	2	7
TOTALS	3	3	5	8	5	7	12	13	12	4	4	76

TABLE VIII.

RETURN OF DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION OF CHILDREN
ATTENDING SPECIAL SCHOOLS.

DISEASE OR DEFECT.	REFERRED FOR TREATMENT.			
	Special School for Mentally Defective Children	Oral School for Deaf Children	School for Blind and partially Blind Children	TOTAL
Uncleanliness—Body	2	...	...	2
Defective Vision ... ..	...	2	5	7
Otorrhœa	1	1	...	2
Enlarged Tonsils ... ..	...	1	...	1
Dental Disease ... ..	...	1	...	1
Other Diseases and Defects	1	2	...	3

No. of Individual Children having Defects which required Treatment 16

17
SPECIAL SCHOOLS

TABLE VII

Data on Children Handicapped

Special School for Mentally Defective Children—		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Total
Boys	Girls																											
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...																		

TABLE VIII

History of Diseases Found in the Course of Mental Examinations of Children Attending Special Schools

Disease or Defect	Special School for Mentally Defective Children	Total	Boys	Girls	Total	Boys	Girls	Total
Intellectual Defect—Idiot
Intellectual Defect—Feeble-minded
Organic Defect
Acquired Defect
Constitutional Defect
Other Diseases and Defects

No. of Individual Children having Defects of Special Examinations

TABLE IX.

AGES OF SCHOOL CHILDREN EMPLOYED OUT OF SCHOOL HOURS.

Period January 1st to December 31st, 1921.

AGE.						12	13	14	TOTAL
Boys	...	...	...	...	...	121	238	74	433
Girls	...	...	...	...	...	7	8	5	20
TOTALS						128	246	79	453

A child under the age of 12 years cannot now be legally employed.

TABLE X.

NATURE OF EMPLOYMENT OF SCHOOL CHILDREN EMPLOYED OUT OF SCHOOL HOURS.

NATURE OF EMPLOYMENT.						Boys	Girls	TOTAL
Assisting in Shops	...	...	...	...	...	...	4	4
Delivery of Bread	...	...	...	...	...	4	...	4
Delivery of Milk	...	...	...	...	...	13	2	15
Domestic Work	...	...	...	...	...	...	2	2
Errands	...	...	...	...	...	291	1	292
Miscellaneous	...	...	...	...	...	125	11	136
TOTALS						433	20	453

The hawking of newspapers is illegal except for boys over the age of 15 years. Boys between 15 and 16 years need a licence for this work.

TABLE XI.

NUMBER OF HOURS OF EMPLOYMENT PER WEEK (INCLUDING SATURDAY AND SUNDAY)
OF SCHOOL CHILDREN EMPLOYED OUT OF SCHOOL HOURS.

NUMBER OF HOURS PER WEEK.							BOYS	GIRLS	TOTAL
1	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	4	...	4
3	...	...	...	...	...	...	1	...	1
4	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	30	1	31
6	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	10	...	10
8	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	3	...	3
11	...	...	...	...	...	...	2	1	3
12	...	...	...	...	...	...	25	2	27
13	...	...	...	...	...	...	18	3	21
14	...	...	...	...	...	...	10	2	12
15	...	...	...	...	...	...	295	8	303
16	...	...	...	...	...	...	6	1	7
17	...	...	...	...	...	...	29	2	31
TOTALS							433	20	453

Fifteen hours per week is the maximum number of hours which a child may be employed under the provisions of the Bye-Laws made under the Employment of Children Act, 1903, as amended by the Education Act, 1918, excepting in the delivery of Milk and Newspapers where 2 hours employment is allowed on Sunday mornings, which makes a maximum of 17 hours per week for these two employments.

TABLE XI

NUMBER OF HOURS OF EMPLOYMENT PER WEEK (EXCLUDING SUNDAY AND
OF SCHOOL CHILDREN EMPLOYED OUT OF SCHOOL HOURS)

NUMBER OF HOURS PER WEEK					Class	Total
1	2	3	4	5		
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	32	33	34	35
36	37	38	39	40	41	42
43	44	45	46	47	48	49
50	51	52	53	54	55	56
57	58	59	60	61	62	63
64	65	66	67	68	69	70
71	72	73	74	75	76	77
78	79	80	81	82	83	84
85	86	87	88	89	90	91
92	93	94	95	96	97	98
99	100	101	102	103	104	105
106	107	108	109	110	111	112
113	114	115	116	117	118	119
120	121	122	123	124	125	126
127	128	129	130	131	132	133
134	135	136	137	138	139	140
141	142	143	144	145	146	147
148	149	150	151	152	153	154
155	156	157	158	159	160	161
162	163	164	165	166	167	168
169	170	171	172	173	174	175
176	177	178	179	180	181	182
183	184	185	186	187	188	189
190	191	192	193	194	195	196
197	198	199	200	201	202	203
204	205	206	207	208	209	210
211	212	213	214	215	216	217
218	219	220	221	222	223	224
225	226	227	228	229	230	231
232	233	234	235	236	237	238
239	240	241	242	243	244	245
246	247	248	249	250	251	252
253	254	255	256	257	258	259
260	261	262	263	264	265	266
267	268	269	270	271	272	273
274	275	276	277	278	279	280
281	282	283	284	285	286	287
288	289	290	291	292	293	294
295	296	297	298	299	300	301
302	303	304	305	306	307	308
309	310	311	312	313	314	315
316	317	318	319	320	321	322
323	324	325	326	327	328	329
330	331	332	333	334	335	336
337	338	339	340	341	342	343
344	345	346	347	348	349	350
351	352	353	354	355	356	357
358	359	360	361	362	363	364
365	366	367	368	369	370	371
372	373	374	375	376	377	378
379	380	381	382	383	384	385
386	387	388	389	390	391	392
393	394	395	396	397	398	399
400	401	402	403	404	405	406
407	408	409	410	411	412	413
414	415	416	417	418	419	420
421	422	423	424	425	426	427
428	429	430	431	432	433	434
435	436	437	438	439	440	441
442	443	444	445	446	447	448
449	450	451	452	453	454	455
456	457	458	459	460	461	462
463	464	465	466	467	468	469
470	471	472	473	474	475	476
477	478	479	480	481	482	483
484	485	486	487	488	489	490
491	492	493	494	495	496	497
498	499	500	501	502	503	504
505	506	507	508	509	510	511
512	513	514	515	516	517	518
519	520	521	522	523	524	525
526	527	528	529	530	531	532
533	534	535	536	537	538	539
540	541	542	543	544	545	546
547	548	549	550	551	552	553
554	555	556	557	558	559	560
561	562	563	564	565	566	567
568	569	570	571	572	573	574
575	576	577	578	579	580	581
582	583	584	585	586	587	588
589	590	591	592	593	594	595
596	597	598	599	600	601	602
603	604	605	606	607	608	609
610	611	612	613	614	615	616
617	618	619	620	621	622	623
624	625	626	627	628	629	630
631	632	633	634	635	636	637
638	639	640	641	642	643	644
645	646	647	648	649	650	651
652	653	654	655	656	657	658
659	660	661	662	663	664	665
666	667	668	669	670	671	672
673	674	675	676	677	678	679
680	681	682	683	684	685	686
687	688	689	690	691	692	693
694	695	696	697	698	699	700
701	702	703	704	705	706	707
708	709	710	711	712	713	714
715	716	717	718	719	720	721
722	723	724	725	726	727	728
729	730	731	732	733	734	735
736	737	738	739	740	741	742
743	744	745	746	747	748	749
750	751	752	753	754	755	756
757	758	759	760	761	762	763
764	765	766	767	768	769	770
771	772	773	774	775	776	777
778	779	780	781	782	783	784
785	786	787	788	789	790	791
792	793	794	795	796	797	798
799	800	801	802	803	804	805
806	807	808	809	810	811	812
813	814	815	816	817	818	819
820	821	822	823	824	825	826
827	828	829	830	831	832	833
834	835	836	837	838	839	840
841	842	843	844	845	846	847
848	849	850	851	852	853	854
855	856	857	858	859	860	861
862	863	864	865	866	867	868
869	870	871	872	873	874	875
876	877	878	879	880	881	882
883	884	885	886	887	888	889
890	891	892	893	894	895	896
897	898	899	900	901	902	903
904	905	906	907	908	909	910
911	912	913	914	915	916	917
918	919	920	921	922	923	924
925	926	927	928	929	930	931
932	933	934	935	936	937	938
939	940	941	942	943	944	945
946	947	948	949	950	951	952
953	954	955	956	957	958	959
960	961	962	963	964	965	966
967	968	969	970	971	972	973
974	975	976	977	978	979	980
981	982	983	984	985	986	987
988	989	990	991	992	993	994
995	996	997	998	999	1000	1001
1002	1003	1004	1005	1006	1007	1008
1009	1010	1011	1012	1013	1014	1015
1016	1017	1018	1019	1020	1021	1022
1023	1024	1025	1026	1027	1028	1029
1030	1031	1032	1033	1034	1035	1036
1037	1038	1039	1040	1041	1042	1043
1044	1045	1046	1047	1048	1049	1050
1051	1052	1053	1054	1055	1056	1057
1058	1059	1060	1061	1062	1063	1064
1065	1066	1067	1068	1069	1070	1071
1072	1073	1074	1075	1076	1077	1078
1079	1080	1081	1082	1083	1084	1085
1086	1087	1088	1089	1090	1091	1092
1093	1094	1095	1096	1097	1098	1099
1100	1101	1102	1103	1104	1105	1106
1107	1108	1109	1110	1111	1112	1113
1114	1115	1116	1117	1118	1119	1120
1121	1122	1123	1124	1125	1126	1127
1128	1129	1130	1131	1132	1133	1134
1135	1136	1137	1138	1139	1140	1141
1142	1143	1144	1145	1146	1147	1148
1149	1150	1151	1152	1153	1154	1155
1156	1157	1158	1159	1160	1161	1162
1163	1164	1165	1166	1167	1168	1169
1170	1171	1172	1173	1174	1175	1176
1177	1178	1179	1180	1181	1182	1183
1184	1185	1186	1187	1188	1189	1190
1191	1192	1193	1194	1195	1196	1197
1198	1199	1200	1201	1202	1203	1204
1205	1206	1207	1208	1209	1210	1211
1212	1213	1214	1215	1216	1217	1218
1219	1220	1221	1222	1223	1224	1225
1226	1227	1228	1229	1230	1231	1232
1233	1234	1235	1236	1237	1238	1239
1240	1241	1242	1243	1244	1245	1246
1247	1248	1249	1250	1251	1252	1253
1254	1255	1256	1257	1258	1259	1260
1261	1262	1263	1264	1265	1266	1267
1268	1269	1270	1271	1272	1273	1274
1275	1276	1277	1278	1279	1280	1281
1282	1283	1284	1285	1286	1287	1288
1289	1290	1291	1292	1293	1294	1295
1296	1297	1298	1299	1300	1301	1302
1303	1304	1305	1306	1307	1308	1309
1310	1311	1312	1313	1314	1315	1316
1317	1318	1319	1320	1321	1322	1323
1324	1325	1326	1327	1328	1329	1330
1331	1332	1333	1334	1335	1336	1337
133						