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Chadderton Education Committee.


Annual Report
OF THE
School Medical Officer
FOR THE YEAR
—1922.—

JAMES WOOD, M.D., Ch.B., D.P.H.,

*Medical Officer of Health and
School Medical Officer.*

CHADDERTON:

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Education Report, 1922.

HEALTH DEPARTMENT,

TOWN HALL,

CHADDERTON,

MARCH 1st, 1923.

TO THE CHAIRMAN AND MEMBERS OF THE
EDUCATION COMMITTEE.

Mr. CARTER, Mrs. JACKSON, AND GENTLEMEN,

I have pleasure in submitting for your consideration the Annual Report on the work done by your Medical Officer and School Nurses during the year 1922.

No extension of Medical or Dental Work has taken place during the year.

We have a considerable number of delicate children in the district who would obtain benefit if they could attend an Open Air School, and I would suggest that this be considered in the near future.

I tender my sincerest thanks to all who have helped in the work of the School Medical Service during the year.

I remain,

Your obedient Servant,

JAMES WOOD, M.D., D.P.H.

ANNUAL REPORT OF THE SCHOOL MEDICAL OFFICER.

1. Staff—Clerk (part-time): Miss H. CHAMBERS.

Nurses: Miss MARY MAXWELL, Trained Nurse.
Miss AGNES RIMMER, Trained Nurse and
C.M.B.

Medical Officer: JAMES WOOD, M.D., Ch.B., D.P.H.

2. Co-ordination of the work of the School Medical Service with that of other health services.

(a) **Infant and Child Welfare.**—The record card of a child who has attended the Child Welfare Centre is transferred to the School Medical Department when the child attains the age of five years.

(b) **Nursery Schools.**—There is no Nursery School in the District.

(c) **The Care of Debilitated Children under School Age.**—These Children come under the supervision of the Health Visitors. The Mother is advised to take the ailing child to their family doctor or to attend the Child Welfare Centre and have the child examined by the Medical Officer. If the condition found requires treatment the parent is advised where the necessary treatment can be obtained.

3. The School Medical Service in Relation to Public Elementary Schools.

(a) **School Hygiene.**—The hygienic conditions of the Schools in this Area were fairly fully reviewed in the Report of 1913. Each year since improvements or further defects have been recorded in the review of

the Schools. There is no proper arrangements for drying children's clothes and boots in any School. The supply of wash-hand basins, towels, and soap is deficient in most of the Schools. Good and efficient use is not made of the supply which is available.

The Water Supply to all the Schools is from the mains of the Oldham Corporation and the Middleton and Heywood Joint Water Board. The supply is constant and of good quality.

The Ventilation of most of the Schools is fairly satisfactory: in one of the Schools it is decidedly inefficient.

Inspection of Schools.

BUSK SCHOOL.

MIXED DEPARTMENT.—Large Room: Walls are damp in several places. The floor (wood blocks) is badly worn near the classrooms.

In Classroom I. there is a broken window.

Floors of the Large Room and Classrooms fairly clean except Classroom III. The walls are dirty and require decorating.

Playgrounds.—Girls' and Infants': There is no improvement in the condition of this playground. Boys' W.C's and Urinal: Flag broken in Urinal—requires replacing and the joints should be made good. Door of one W.C. off the hinges. Woodwork of one seat is missing.

Girls' W.C's and Urinal: Latter requires limewashing. The W.C's are not flushing properly.

INFANTS' DEPARTMENT.—Large Room: Cleanliness of floors and walls fair.

Classroom: Walls dirty—floor moderately clean. Very draughty in here near the entrance.

Cloakroom at entrance to the Classroom is small and unsuitable.

CHRIST CHURCH SCHOOL.

MIXED DEPARTMENT.—Old School: Cleanliness of floors very fair. Very little dust in these rooms.

Standards VI. and VII: Too warm in these rooms—windows require opening.

NEW SCHOOL.—Floors very fair. Practically free of dust.

Cloakrooms.—Boys' and Girls': Free of dust. Floors very fair.

Sanitary Conveniences: Girls' W.C's require limewashing.

INFANTS' DEPARTMENT.—Large Room and Classrooms: Floors clean—very little dust.

Cloakroom: Clean.

Playgrounds: Require receptacles for paper, orange peel, etc. The old ashpit contains a quantity of tea-leaves which should have been burned or put into an ashbin which is quite near.

Several lengths of downspout defective on the East Side of the New School and one blocked on the West Side.

CORPUS CHRISTI SCHOOL.

INFANTS' DEPARTMENT.—Large Room and Classrooms: Cleanliness of floors very fair and not much dust in these rooms.

MIXED DEPARTMENT.—Large Room: Floor very fair. Not much dust. Stuffy in here, temperature 68°F., gases lit, windows closed.

Classrooms.—Standard III. Floor clean. Picture Frames dusty. The other classrooms clean and very little dust. Standard V. Too warm, temperature 71°F., gases lit, two classes in room and windows closed.

Playgrounds.—Asphalt broken in places in Boys' Yard. Blocked gully in Girls' Yard. Downspout blocked on West Side of Mixed Department.

Cloakrooms.—Boys' and Girls': Both clean.

DENTON LANE CHURCH SCHOOL.

LARGE ROOM.—Cleanliness of Floor very fair. Ventilation much improved since making a portion of the window to open on the Denton Lane side of the School.

Classrooms III. and IV.—Cleanliness of floors very fair. Very little dust in these rooms.

Classrooms I. (previously Infants' Classroom) and II. (previously Infants' Large Room)—Floors moderately clean and not much dust.

Sanitary Conveniences.—Girls' W.C's clean. Part of woodwork of two seats missing.

Boys' W.C's.—All clean.

DRURY LANE SCHOOL.

LARGE ROOM.—The whole of the School was decorated early in the year. Cleanliness of floors, fair only. Upper ledges and picture frames dusty. One joint of hot water system leaks rather badly. Nothing yet done to improve the artificial lighting.

Classroom.—Dirty floor. Not much dust in here.

INFANTS' ROOM.—Floor dirty. Fair amount of dust on window frames and ledges.

Cloakroom.—Cleanliness of floor very fair. Not much dust.

Playgrounds.—Downspout blocked on Cloakroom on Eli Street side, also one on East side of Classroom.

Sanitary Conveniences. — Boys' W.C's: Fairly clean. Girls': Fairly clean. All in good order. There is a broken downspout on the Boys' W.C's.

EAVES LANE SCHOOL.

New inverted incandescent gas lights have been provided throughout the School. These are quite efficient.

Large Room and Classroom : These rooms are clean and practically free of dust.

Cloakrooms.—Floors clean. Practically no dust.

Sanitary Conveniences.—Girls' : Clean. Boys' : Clean. One seat is missing.

EUSTACE STREET COUNCIL SCHOOL.

Large Hall.—Floor moderately clean, not much dust.

Classrooms.—Floors moderately clean. In several rooms there is a considerable amount of dust on the picture frames, ledges, &c. Some of the incandescent lights were out of order and caused a very objectionable odour.

Cloakrooms.—Girls' : Floor clean. Ledges dusty. Boys' : Floor clean. Very little dust in here.

Playgrounds : Both are now in very good condition having been laid with flags.

Sanitary Conveniences : Girls' W.C's. : Clean and in working order. Boys' W.C's : Clean and in working order. Urinal clean.

INFANTS' DEPARTMENT.—Large Room and Classrooms : Floors clean. In the Classrooms the picture frames and pipes dusty.

Cloakroom : Clean.

Sanitary Conveniences.—Boys' and Girls : All clean and in working order.

MIDDLETON JUNCTION SCHOOL.

MIXED DEPARTMENT.—Floor dirty. Stairs leading to Classrooms dirty. Not much dust on ledges, &c. Requires more ventilation. At a small cost a portion of a window on the Grimshaw Lane side could be made to open.

Classrooms I. (Cookery Room) and II.: Dirty floors, but little dust. Too warm in both rooms, temperature 72°F.

Cloakrooms.—Boys': Fairly clean floor. Girls': Floor dirty.

Sanitary Conveniences.—Boys' W.C's: Dirty, require lime-washing. Girls' W.C's: Dirty, require Limewashing.

INFANTS' DEPARTMENT.—Large Room and Classroom: Floors dirty. Not much dust. Temperature in Classroom 68°F.

MILLS HILL SCHOOL.

INFANTS' DEPARTMENT.—Large Room and Classroom: Floors fairly clean. Very little dust. The top of one of the radiators is loose and requires fixing,

MIXED DEPARTMENT.—Large Room: Cleanliness of floor only fair. Cover of one radiator loose at one end. Picture frames thick with dust. The artificial lighting has not been improved yet.

Classroom I.: Floor fairly clean. Very little dust. Too warm in here, temperature 68°F.

Classroom II.—Floor fairly clean. Room too warm. temperature 70°F.

Cloakrooms.—Floors dirty. Walls good.

Sanitary Conveniences.—Girls' W.C's: All clean. New seats have been fixed this year. Boys': Clean. Urinal, very small.

Playgrounds.—Pools of water in numerous places, require flagging or asphaltting.

ST. LUKE'S CHURCH SCHOOL.

MIXED DEPARTMENT.—Large Room : Several defective boards near door. Floor dirty. Woodwork affected with dry-rot has been removed and the parts made good.

Classrooms I, II, and III.—Floors fairly clean. Window ledges dusty.

Classrooms IV. and V.—Floors dirty. Picture frames dusty. In Classroom V. several boards loose in floor.

Cloakrooms.—Boys' : Floor uneven, pools of water collect on wet days. Hook-rack requires firmly fixing on wall. Girls' : Floor uneven, large pool of water near the doors.

Sanitary Conveniences.—Girls' and Infants' W.C's : Clean. Boys' W.C's : Require limewashing.

INFANTS' DEPARTMENT.—Large Room : Cleanliness of floor very fair. Window ledges dusty.

Classroom.—Floor fairly clean. Not much dust in here.

ST. MARK'S CHURCH SCHOOL.

MIXED DEPARTMENT.—Large Room and Middle Room : Floor poor, fairly clean. Walls require decorating.

Globe of one incandescent light broken in Middle Room.

Classroom.—Cleanliness of floor very fair, very little dust. Walls bad and require decorating.

Cloakrooms.—Floors Clean. Walls require decorating.

Sanitary Conveniences.—Boys' : Woodwork of one seat missing. All W.C's in working order. Floor of boys' urinal thick with mud.

Girls' : Water accumulates at top end of passage in front of the W.C's due to unevenness of the floor.

Playgrounds.—Girls' and Infants': Downspout in Urinal is defective. There is a defective downspout on the Radclyffe Street side of the Classroom and one on the Infants' Cloakroom in the Boys' playground.

INFANTS' DEPARTMENT.—Large Room: Clean floor. Very little dust. Walls very bad, require decorating.

Classroom.—Floor clean. Walls require decorating.

Cloakroom.—Floor clean. Walls require decorating.

ST. MATTHEW'S CHURCH SCHOOL.

MIXED DEPARTMENT.—Large Room: Cleanliness of floor good. Practically free of dust.

Classroom.—Floor moderately clean. Requires re-laying. Very little dust in here.

Infants' Room.—Floor moderately clean. Requires re-laying. Not much dust.

Cloakrooms.—Boys': Requires limewashing.

Sanitary Conveniences.—Girls' W.C's: Require lime-washing.

Defective eaves-gutter and downspout on West Side of School.

STANLEY ROAD COUNCIL SCHOOL.

INFANTS' DEPARTMENT.—Large Room and Classrooms: All floors clean. Very little dust anywhere.

Cloakrooms.—Clean.

Teachers' Room.—Floor clean and room free of dust.

Sanitary Conveniences.—Boys' W.C's: Clean and in working order. Girls' W.C's: One seat missing and two loose.

SENIOR DEPARTMENT.—Large Hall: Cleanliness of floor very fair and very little dust.

Old Science Room : Floor fairly clean. Pipes and window frames very dusty. Ceiling good. Walls very fair.

Classrooms.—Cleanliness of floors very fair. Too much dust on window frames, picture frames and ledges.

Cookery Room.—Floor dirty. Window frames dusty.

Cloakroom near Cookery Room.—Floor fairly clean. Ledges dusty.

Boys' Cloakroom.—Floor fair. Window frames very dusty.

Girls' Cloakroom.—Fairly clean. Two taps without tops.

JUNIOR DEPARTMENT.—Large Hall. Floor very fair. Thick dust on picture frames and window frames.

Classrooms.—Cleanliness of floors very fair. Frames of desks, picture frames, &c., dusty.

Cloakrooms.—Boys' and Girls' : Floors fairly clean. Very little dust in these rooms.

Playgrounds.—The surfaces of both playgrounds have been flagged during the year. This is a great improvement.

Sanitary Conveniences.—Girls' W.C's : Clean and in good order. Boys' W.C's and Urinal : Clean and in good order.

4. Medical Inspection.

(a) The age groups of the children inspected are (1) Entrants, (2) Intermediates, 8 years old, and (3) Leavers, 12 years old.

(b) The Board's Schedule of Medical Inspection has been followed.

(c) The Teachers, Attendance Officers, and School Nurses are on the look out for children who have crippling defects. These are reported to the School Medical Officer.

(d) There is very little disturbance of the School arrangements by the Medical Inspection. No complaint was made during the year.

All the Inspections take place on the School premises except at Mills Hill Church School and Middleton Junction Council School. Permission has been obtained from the Board of Education for the inspections to be held off the School premises in these two cases.

Sixty-seven Medical Inspections were held during the year.

TABLE.—Height and Weight.

BOYS.

Age	No. Exam'd	Height inches	Standard Height inches	Height Cms.	Standard Height Cms.	Weight lbs.	Standard Weight lbs.	Weight Kilos.	Standard Weight Kilos.
5	223	41'0	40'4	104'2	102'6	39'60	38'67	17'96	17'54
6	35	40'6	42'4	103'1	107'7	39'25	42'96	17'82	19'49
7	6	46'3	44'9	117'6	114'1	48'41	46'67	21'96	21'18
8	217	46'5	46'6	118'1	118'4	50'95	49'86	23'12	22'62
12	231	53'9	54'9	136'9	139'4	72'38	72'51	32'82	32'89
13	58	54'1	55'7	137'4	141'5	72'81	76'91	33'20	34'88

GIRLS.

Age	No. Exam'd	Height inches	Standard Height inches	Height Cms.	Standard Height Cms.	Weight lbs.	Standard Weight lbs.	Weight Kilos.	Standard Weight Kilos.
5	201	40'7	40'1	103'3	101'8	38'55	37'44	17'48	16'97
6	45	42'8	42'1	108'7	105'9	41'70	40'83	18'92	18'52
7	6	45'6	44'5	115'8	113'0	46'86	45'10	21'72	20'46
8	178	46'6	46'1	118'4	117'1	50'43	48'68	22'88	22'08
12	240	54'7	54'6	138'9	138'7	70'79	73'28	32'10	33'23
13	31	55'2	56'6	140'2	143'7	74'91	79'54	33'98	36'08

The standard height and weight given in the above table is for children in the North of England, and is taken from the table prepared by Doctors A. W. Tuxford and R. Ashleigh Glegg.

TABLE showing the number of Children Examined in the various Schools during 1922.

SCHOOL.	Entrants		Intermediates		Other Ages (7, 9, 10, 11)		Leavers		Totals		Grand Totals
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Busk	16	12	28	17	1	1	24	21	69	51	120
Christ Church	16	9	22	17	1	1	31	18	70	45	115
Corpus Christi	32	32	25	19	...	1	44	41	101	93	194
Denton Lane .....	...	...	15	10	1	...	23	41	39	51	90
Drury Lane	30	33	...	...	...	3	...	...	30	36	66
Eaves Lane	11	11	...	...	...	1	...	...	11	12	23
Eustace Street.....	57	63	38	40	4	...	44	40	143	143	286
Middleton Junction	15	22	7	...	1	...	7	13	30	35	65
Mills Hill .....	...	2	3	10	7	3	...	...	10	15	25
St. Luke's	10	9	10	1	...	...	39	22	59	32	91
St. Mark's.....	12	8	32	35	6	8	11	17	61	68	129
St. Matthew's	1	...	6	10	...	1	4	3	11	14	25
Stanley Road	58	45	31	19	1	1	62	56	152	121	273
Totals	258	246	217	178	22	20	289	272	786	716	1502

5. Findings of Medical Inspection. Review of the facts disclosed by Medical Inspection.

- (a) **Uncleanliness.** At Routine Medical Inspection 226 children were found to have dirty heads and 41 dirty bodies. Twenty-nine of the former were referred for treatment owing to their verminous condition. One special was examined, and referred for treatment. No case of vermin on the body was found.
- (b) **Minor Ailments.** 154 children were referred for treatment; all these, except nine, were treated under the Local Education Authority's Scheme.
- (c) **Tonsils and Adenoids.** Twenty-two children with enlarged Tonsils or Adenoids or both were referred for treatment; forty-seven others were kept under observation. Twenty-six children submitted to operation, twelve of these being under the Local Authority's Scheme.
- (d) **Tuberculosis.** No definite case of Tuberculosis of the lungs was found during Routine Medical Inspection. Two children were referred to the Tuberculosis Dispensary as suspected tuberculosis of the lungs. Two children were found to have tuberculosis of the skin. One of the last two mentioned was referred for treatment. During the year, children suffering from tubercular affections were examined, from time to time, at the School Clinic:—Pulmonary Tuberculosis, 3; Tubercular Foot, 1; Glands, 5; Abscess, 2; Lupus, 2; Spine, 1; Hip Joint, 2.
- (e) **Skin Diseases.** One child was found with Ringworm of the Scalp, and one with Ringworm of the Body. Six specials examined had Ringworm of the Scalp. All the cases of Ringworm were referred for

treatment. Twenty-six had Impetigo; fifty-nine had other affections of the skin. No case of Scabies was found. One special was examined and was suffering from Impetigo. This child was referred for treatment along with 13 of those found during Medical Inspection.

(f) **External Eye Diseases.** Thirty-six cases of external eye disease were found, seventeen of which were referred for treatment. Six special children were examined and found to have some form of external eye disease. All the latter were referred for treatment.

(g) **Vision.** Two hundred and twenty-seven cases of defective vision and twenty-three cases of squint were seen during routine inspection; five special children examined were found to have defective vision and one squint. Of the former the defect was so great that 131 were referred for treatment, and of the latter all were referred for treatment.

(h) **Ear Disease and Hearing.** Two cases of defective hearing were found during the examination of the children, and one of these was referred for treatment. One hundred and thirteen other diseases of the ear were seen. These were mostly cases of cerumen in the ear passages. One hundred and five of these cases were referred for treatment. Two special children were found to have some affection of the ear, and were referred for treatment.

(i) **Dental Defects.** A great number of children at all ages examined were found to have defective teeth. Of the Entrants examined 34.7 per cent. had four or more defective teeth, of the Intermediates 45.3 per cent., and of the Leavers 12.6 per cent. 1,502

children were examined, and 425, or 28.2 per cent., had four or more defective teeth. In 1915 the figures were 1,348 children examined, of whom 629, or 46.7 per cent., had 4 or more teeth defective. Of the Entrants 56.9 per cent. had four or more defective teeth, of the Intermediates 58.1 per cent., and of the Leavers 32.5 per cent.

- (j) **Crippling Defects.** Sixty-one children were found to have rickets. No case was sent for operation. Advice was given on feeding, fresh air, rest, etc.

One case of spinal curvature was seen.

6. **Infectious Diseases.** When any school child is affected with an infectious disease notice is sent to the Head Teacher of the School informing him or her of the fact. If any other child or children from the same house attend school the necessary instructions are given as to excluding these children. Later a further communication is sent stating when the child or children can be re-admitted to school.

If Infectious Disease prevails in a part of the district or in a School the School Nurses visit the Schools in that area oftener to detect, if possible, cases in the early stages. The School Medical Officer also visits to examine children, to confer with the Head Teacher, and advise as to the most appropriate steps to be taken.

7. **Following Up.** Special "following up" cards are used for children found suffering from physical defects. One side is used for noting the particulars respecting the child, such as the name, address, age, school, and defect or defects from which the child suffers. The opposite side is used to record the visits to the home,

the advice given, treatment received (if any), and the progress of the case. The School Nurses visit the homes from time to time and interview the parents—generally the mother—on each occasion if possible. In some instances the visits have to be continued for many months before treatment is obtained.

During the year the School Nurses made 1,521 home visits, and 283 visits to the Schools.

8. **Medical Treatment.**

(a) **Minor Ailments.** A large proportion of the children found suffering from minor ailments attend the School Clinic for treatment. Some are taken to their own Medical Adviser. Where the child is considered too young to attend the Clinic owing to the long distance the child would have to travel, the School Nurse makes arrangements with the mother to have treatment carried out at home under the supervision of the Nurse. Rarely is any objection to attendance at the Clinic raised by the parent. On the other hand many parents bring their children for examination, on their own initiative, if they think the children are not well.

During the year 547 children with minor ailments attended the School Clinic, making 11,273 attendances, and 349 were cured.

(b) **Tonsils and Adenoids.** The Education Committee have made arrangements with the Oldham Royal Infirmary for the treatment of school children affected with Enlarged Tonsils and Adenoids. The Education Committee subscribe £10 10s. per annum and in return get 20 "Recommends." This arrangement has the sanction of the Board of Education.

A number of the parents work in the Cotton Mills or Iron Works and they are able to get a "Recommend" to the Infirmary for the child from the Mill or Works. When a School child is found to be suffering from enlarged tonsils and adenoids this is pointed out to the parent if present. If the parent is not present at the examination a notice is sent intimating that the child is suffering from this defect, and the School Nurse visits the home and interviews the parent, at the same time explaining what the trouble is and advising how it can be remedied. A small proportion of the parents prefer to have the operation done at home by their own medical practitioner, and a few prefer to have the operation done at one of the hospitals in Manchester. The total number of children submitted to operation during the year was twenty-six. Twelve were done at the Oldham Royal Infirmary and fourteen in other Hospitals or by private practitioners.

- (c) **Tuberculosis.** Practically all the cases of Tuberculosis—Lung and other Forms—are sent to the Tuberculosis Dispensary for examination and treatment. The Tuberculosis Officer—under the County Council Scheme—arranges for the treatment he considers most suitable, in Observation Hospital, Sanatorium, Hospital or at home.
- (d) **Skin Diseases.** Many of the cases of Skin Disease are treated at the School Clinic, others attend the Skin Hospital at Manchester, the Oldham Royal Infirmary, or their own Medical Adviser.

One hundred and thirty-six cases of Skin Affections were treated at the School Clinic.

Four cases of Ringworm of the Scalp had X Rays at the Skin Hospital, Manchester.

(e) **External Eye Diseases.** Forty-six cases were treated at the School Clinic.

(f) **Vision.** Children suspected of suffering from defective vision are generally examined at the School Clinic, a few consult an Eye Surgeon, others attend the Manchester Royal Eye Hospital, or the Oldham Royal Infirmary. A small number go to Opticians in the neighbourhood.

One hundred and four children were examined under the Local Education Authority's Scheme, thirteen by private Practitioners or Hospital, and twenty-four otherwise.

(g) **Ear Diseases and Hearing.** Wherever possible the parent is persuaded to allow the child to attend the School Clinic for the treatment of Otorrhœa. The treatment is carried out until the discharge ceases.

Aural Polypi and Mastoid Disease are generally referred to the Ear Department of the Oldham Royal Infirmary. Cerumen is removed at the School Clinic. Cases of deafness are advised to attend the Oldham Royal Infirmary or the Ear Department of one of the Manchester Hospitals for treatment, if thought advisable.

(h) **Dental Defects.** At medical inspections advice is given on the care of the teeth. If the teeth are defective the parent is advised to take the child to a dentist for treatment. Many parents are very apathetic on this point, and frequently nothing is done.

(i) **Crippling Defects and Orthopædics.** These cases are referred to Hospital for treatment.

9. **Open-Air Education.** At some of the Schools, when the weather permits, Classes are held in the open air.

10. **Physical Training.** No Area Organiser of Physical Training has yet been appointed by the Committee.

11. **Provision of Meals.** Application for free meals is made to the Secretary for Education by the Head Teacher of the School which the child attends or by the Parent. Particulars of the family income, &c., are obtained, and if found to be below the scale fixed by the Education Committee free meals are granted.

A substantial mid-day meal is provided. If thought necessary the child is submitted to the School Medical Officer for examination. The arrangements work quite satisfactorily. In view of the smaller number applying, no special dietary has been arranged. Nineteen children were supplied with 303 meals during the year at a cost of £10 4s. 9d.

12. **School Baths.** No School in the District is provided with a bath. During the Summer the children in Standard IV. and upwards attend in classes at the Public Baths each week.

13. **Co-operation of Parents.** Notices are sent to the parents a few days before the medical inspection informing them that their child will be examined on a given date. The parent is invited to attend. Defects are pointed out to the parents if present at the inspection and advice is given on treatment and where it can be obtained. If the parent is not present, a notice is sent by the School Medical Officer intimating the defect found, and this is followed by a visit from

the School Nurse. A considerable number of parents very willingly take the advice which is given and have their children attended to, whilst others are very indifferent and put off the requisite treatment as long as possible, often cherishing the vain hope that the child will "grow out of it."

During the medical inspection of 504 Entrants, 235 parents were present or 46.6 per cent.; of 395 Intermediates 168 or 42.0 per cent.; of 561 Leavers 119 parents were present or 35.0 per cent.

14. **Co-operation of Teachers.** The Teachers facilitate the work of medical inspection as much as possible, but do not assist in it. They prepare from the registers the lists of children to be examined. The School Nurses do the weighing and measuring of the children. At times the Head Teacher will interview the parents to persuade them, if possible, to have the children attended to when defects have been found which require attention. With the co-operation of the Teachers, the children who are attending School and are receiving treatment at the School Clinic, visit the School Clinic very regularly in most instances.

15. **Co-operation of School Attendance Officers.** The School Attendance Officers do not undertake any work concerning the medical inspection, but they render very useful help in the following-up of difficult cases and in obtaining and continuing prolonged treatment, which is apt, in many instances, to become irregular.

Any case presenting special difficulty is referred to them by the School Medical Officer or by the School Nurses acting on his advice.

17. **Blind, Deaf, Defective and Epileptic Children.** The School Attendance Officers, Head Teachers and School Nurses notify the School Medical Officer of the cases they meet or suspect. Arrangements are then made for the School Medical Officer to examine the child.

This arrangement works satisfactorily. There is no Special School for these cases in our district, but arrangements have been made with the County Borough of Oldham to admit suitable cases into their Special Schools. Some Epileptics are sent to the Manchester School at Soss Moss.

No special provision has been made for After-Care in this area.

18. **Nursery Schools.** There is no Nursery School in the district.
19. **Secondary Schools.** There is no Secondary School in this District.
20. **Continuation Schools.** There is no Continuation School in the District.
21. **Employment of Children and Young Persons.** There are fewer half-timers in the Schools. These children work mostly in the Cotton Mills or Iron Works. A small number work out of School hours as newsboys or assist in hairdressers' shops.

During the year there was no Juvenile Employment Committee working. No special arrangements are made with the certifying Factory Surgeon for the District.

23. **Miscellaneous.** Thirteen specimens of hairs and scrapings from the skin were examined for the Ringworm Fungus. Seven proved positive and six negative.

Twenty-nine visits were made to Schools by the Medical Officer for various purposes, excluding Medical Inspections.

During the year the School Nurses made 283 visits to the Schools: Busk 23 visits; Eustace Street, 30; Middleton Junction, 8; St. Mark's 27; Mills Hill, 7; St. Matthew's, 6; Christ Church, 32; Stanley Road, 44; St. Luke's, 19; Corpus Christi, 30; Denton Lane, 23; Drury Lane, 16; Eaves Lane, 18. No parents were prosecuted during the year.

The School Clinic.

Situated at 90 and 92, Cowhill. The rooms in use are:—
Two Waiting-Rooms for parents and children, one for the Nurses where the treatment of minor ailments is carried out, one for a Consulting room for the Doctor, and a small room fitted up for the examination of eyes, ears, &c.

Opened September 14th, 1914.

The School Medical Officer attends on Monday and Thursday mornings to examine the children, to advise treatment where necessary, and to supervise the treatment of minor ailments which is carried out by the School Nurses.

The Nurses attend at the Clinic each morning at 9-30, except Saturday, the work frequently continuing until 12-30 p.m.

Special times are arranged by the School Medical Officer for the examination of cases of suspected defective eyesight. The parents of these children are interviewed by the Nurses, who point out to them the difficulty under which the children at school are working. The parents are advised to have their children examined, and to purchase glasses if found necessary. After examination, if found necessary, a prescription for glasses is given.

After purchasing, the child again visits the School Medical Officer at the Clinic to see if the spectacles provided are suitable.

During the year 547 children were treated at the Clinic, and 11,273 attendances were made by these children.

SCHOOL EXEMPTIONS.

Number of Exemption Certificates given	949
Number Certified Fit to attend School.....	503
	<hr/>
	1452
	<hr/>

Classification of Cases Examined at Clinic.

Abscess.....	10
Adenitis	15
Anæmia	22
Boils	8
Burn	4
Chilblains.....	4
Debility	62
Diarrhœa	1
Diseases of the Chest :—	
Bronchitis	44
Pleurisy	1
Diseases of the Ear :—	
Deafness	1
Otorrhœa	30
Otitis Media.....	4
Diseases of the Eye :—	
Blepharitis	13
Cataract	1
Conjunctivitis	11
Leucoma	2
Nebula	2
Ophthalmia	3
Keratitis	2
Stye	11
Ulcer of Cornea	5
Defective Vision	10
Squint	3

Epistaxis	3
Enuresis	1
Fainting	1
Ganglion	2
Heart Disease :—	
Organic.....	5
Functional	2
Indigestion	7
Jaundice	1
Headache.....	5
Infectious Diseases :—	
Chickenpox	5
Erysipelas	2
Mumps	20
Scarlet Fever	1
Whooping Cough	5
Influenza	4
Injuries.....	11
Mastitis.....	2
Nervous System :—	
Chorea	5
Epilepsy	11
Nervousness.....	5
Nephritis	1
Nose and Throat :—	
Adenoids	2
Tonsils and Adenoids	9
Enlarged Tonsils	13
Nasal Catarrh	10
Laryngitis	4
Polypus	1
Nasal Obstruction (not Adenoids)	7
Tonsillitis	26
Rickets	4

Diseases of the Skin :—

Acne	2
Alopecia	7
Erythema	1
Eczema—Body	17
„ Head	7
Impetigo—Body	78
„ Head	36
Nits	10
Pediculi Capitis	10
—	20
Psoriasis	1
Milaria	1
Herpes	1
Herpes Zoster	3
Ringworm—Body	15
„ Head	41
Scabies	11
Seborrhœa	1
Urticaria	1
Scald	5
Sprain	1
Sores	6
Stomatitis	2
Defective Speech	2
Defective Teeth	5
Tubercular Diseases :—	
Foot	1
Glands	5
Hip	2
Abscess	2
Lupus	1
Lungs	3
„ (Suspected)	—
Spine	1

Tumour Cerebral.....	1
Wounds	5
Septic Wounds	6
Fractured Clavicle	1
Fractured Forearm	1
Ulcers	6
Rheumatism.....	6
Enlarged Thyroid	16
Mentally Defective	2
Deformities :—	
Curvature Spine	2
Flat Foot	3
Vomiting	3
Various	36
 Total	 <u>811</u>

Condition as to Vaccination of the Children Examined.

ENTRANTS.

0 Marks	.....	379	.....	75.1%
1 Mark	.....	7	.....	1.3%
2 Marks	.....	11	.....	2.1%
3 Marks	.....	7	.....	1.3%
4 Marks	.....	100	.....	19.8%

INTERMEDIATES.

0 Marks	.....	288	.....	72.9%
1 Mark	.....	2	.....	.5%
2 Marks	.....	13	.....	3.2%
3 Marks	.....	7	.....	1.7%
4 Marks	.....	85	.....	21.5%

LEAVERS.

0 Marks	.....	317	.....	56.5%
1 Mark	.....	11	.....	1.9%
2 Marks	.....	21	.....	3.7%
3 Marks	.....	13	.....	2.3%
4 Marks	.....	199	.....	35.4%

TABLE I.—Number of Children inspected 1st January, 1922, to 31st December, 1922.

A.—ROUTINE MEDICAL INSPECTION.

Age	ENTRANTS				Total	INTERMEDIATE GROUP	LEAVERS				Grand Total
	4	5	6	Other Ages			8	12	13	14	
Boys	0	223	35	6	264		217	231	58	0	786
Girls	0	201	45	6	252		178	240	31	1	716
Totals	0	424	80	12	516		395	471	89	1	1502

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B.—SPECIAL INSPECTIONS.

		Re-Examinations, (i.e., No. of Children Re-Examined).	
Special Cases.			
Boys	450	.....	76
Girls	465	.....	78
Totals	915	.....	154

C.—TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED BY THE MEDICAL OFFICER, WHETHER AS ROUTINE OR SPECIAL CASES. (No Child being counted more than once in One Year.

No. of Individual Children Inspected..... 2417.

TABLE II.—Return of Defects found in the course of Medical Inspection in 1922.—[contd.]

DEFECT OR DISEASE	ROUTINE INSPECTION		SPECIALS	
	No. referred for Treatment	No. requiring to be kept under observation, but not referred for Treatment	No. referred for Treatment	No. requiring to be kept under observation, but not referred for Treatment
Malnutrition .....	...	159	...	...
Uncleanliness: Head	29	197	1	...
Body .....	...	41	...	...
SKIN—				
Ringworm: Head.....	1	...	6	...
Body.....	1	...	...	...
Scabies .....	...	...	...	...
Impetigo.....	13	13	1	...
Other Diseases (non-tubercular).....	16	43	4	...
EYE—				
Blepharitis.....	10	11	2	...
Conjunctivitis	3	3	...	...
Keratitis.....	...	...	...	...
Corneal Ulcer	1	...	...	...
Corneal Opacities .....	...	...	...	...
Defective Vision	131	96	5	...
Squint.....	11	12	1	...
Other Conditions	3	5	4	...
EAR—				
Defective Hearing	1	1	...	...
Otitis Media .....	...	...	...	...
Other Ear Diseases	105	8	2	...
NOSE AND THROAT—				
Enlarged Tonsils	13	36	...	...
Adenoids.....	3	5	...	...
Enlarged Tonsils and Adenoids	6	6	...	...
Other Conditions	5	40	1	...
Enlarged Cervical Glands (non-tubercular)	4	35	...	...
Defective Speech .....	...	61	1	...

Contd.] **TABLE II.—Return of Defects found in the course of Medical Inspection in 1922.**

DEFECT OR DISEASE	ROUTINE INSPECTION		SPECIALS	
	No. referred for Treatment	No. requiring to be kept under observation, but not referred for Treatment	No. referred for Treatment	No. requiring to be kept under observation, but not referred for Treatment
HEART AND CIRCULATION—				
Heart Disease: Organic	9	5	...	...
Functional.....	15	23	1	...
Anæmia .....	...	11	...	...
LUNGS—				
Bronchitis .....	...	26	...	...
Other Non-tubercular Diseases .....	...	9	...	...
TUBERCULOSIS—				
Pulmonary: Definite .....	...	...	...	...
Suspected.....	2	...	...	...
Non-Pulmonary: Glands .....	...	...	...	...
Spine .....	...	...	...	...
Hip .....	...	...	...	...
Other Bones and Joints.....	...	...	...	...
Skin.....	1	1	...	...
Other Forms .....	...	1	...	...
NERVOUS SYSTEM—				
Epilepsy .....	...	2	...	...
Chorea .....	...	...	...	...
Other Conditions .....	...	12	...	...
DEFORMITIES—				
Rickets .....	...	61	...	...
Spinal Curvature .....	...	1	...	...
Other Forms .....	...	54	...	...
Other defects and Diseases	5	71	16	...

Number of Individual Children having Defects which required Treatment or to be kept under Observation..... 853,

TABLE III.—Numerical Return of all Exceptional Children in the Area in 1922.—*contd.*

	Boys	Girls	Total
BLIND (including partially blind) within the meaning of the Elementary Education (Blind and Deaf Children) Act, 1893—Attending Public Elementary Schools.....	0	0	0
Attending Certified Schools for the Blind	0	2	2
Not at School	2	0	2
DEAF AND DUMB (including partially deaf) within the meaning of the Elementary Education (Blind and Deaf Children) Act, 1893—Attending Public Elementary Schools	0	0	0
Attending Certified Schools for the Deaf	1	2	3
Not at School	0	0	0
MENTALLY DEFICIENT. Feeble Minded—Attending Public Elementary Schools.....	0	0	0
Attending Certified Schools for Mentally Defective Children	4	4	8
Notified to the Local (Control) Authority by Local Education Authority during the year.....	0	0	0
Not at School.....	1	2	3
Imbeciles—At School.....	0	0	0
Not at School	0	0	0
Idiots.....	0	0	0
EPILEPTICS—Attending Public Elementary Schools	5	6	11
Certified Schools for Epileptics	1	1	2
In Institutions other than Certified Schools	0	0	0
Not at School	1	2	3

TABLE IV.—Treatment of Defects of Children during 1922.

A.—TREATMENT OF MINOR AILMENTS.

DISEASE OR DEFECT.	Number of Children.			
	Treated.			Total.
	Referred for Treatment.	Under Local Education Authority's Scheme.	Otherwise.	
SKIN :—				
Ringworm, Head ...	34	30	*4	34
Body ...	21	21	...	21
Scabies ...	2	2	...	2
Impetigo ...	96	96	...	96
Minor Injuries ...	49	49	...	49
Other Skin Diseases ...	38	38	...	38
EAR DISEASE ...	173	168	5	173
EYE DISEASE (External and Other)...	46	46	...	46
MISCELLANEOUS ...	87	87	...	87

* Two of these had X Rays.

B.—TREATMENT OF VISUAL DEFECT.

Referred for Refraction.	Under Local Education Authority's Scheme or Hospital.	By Private Practitioner or Hospital.	Otherwise.	Total.	For whom Glasses were prescribed.	For whom Glasses were obtained.	Recom- mended for Treatment other than by Glasses.	Received other forms of Treatment.	For whom no Treatment was considered necessary.
194	104	13	24	141	121	116	6	3	20

C.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

NUMBER OF CHILDREN.

Referred for Treatment.	RECEIVED OPERATIVE TREATMENT.		Received other Forms of Treatment.
	Under Local Education Authority's Scheme—Clinic or Hospital.	By Private Practitioner or Hospital.	Total.
84	12	14	26
			33

E.—TREATMENT OF UNCLEANLINESS.

- (a) The average number of Visits per annum made by the School Nurses to each School ... 22
- (b) The total number of Examinations made of Children by School Nurses in the year in the Schools 7714
- (c) The number of individual Children found unclean (3 Boys, 53 Girls) 56

TABLE V.—Summary of Treatment of Defects as Shown in Table IV.

DISEASE OR DEFECT.	Number of Children Treated.			Total
	Referred for Treatment.	Under Local Education Authority's Scheme.	Otherwise.	
Minor Ailments	459	450	9	459
Visual Defects	194	104	37	141
Defects of Nose and Throat	84	12	47	59
Dental Defects .....	...	...	...	...
Other Defects.....	87	87	...	87
Total	824	653	93	746

TABLE VI.**Summary relating to Children Medically Inspected at the Routine Inspections during the year 1922.**

(1)	The total number of Children Medically Inspected at Routine Inspections	1502
(2)	The number of Children in (1) suffering from—	
	Malnutrition	159
	Skin Disease	87
	Defective Vision (including Squint)	250
	Eye Disease	36
	Defective Hearing	2
	Ear Disease	113
	Nose and Throat Disease.....	114
	Enlarged Cervical Glands (Non-Tubercular).....	39
	Defective Speech	61
	Dental Disease (4 or more defective Teeth)	425
	Heart Disease :—	
	Organic	14
	Functional	38
	Anæmia	11
	Lung Disease (Non-Tubercular).....	35
	Tuberculosis :—	
	Pulmonary—Definite	—
	„ Suspected	2
	Non-Pulmonary.....	3
	Disease of the Nervous System	14
	Deformities	116
	Other Defects and Diseases.....	76
(3)	The number of Children in (1) suffering from Defects (other than Uncleanliness or Defective Clothing or Footgear) who require to be kept under observation (but not referred for treatment)	386
(4)	The number of Children in (1) who are referred for treatment (excluding Uncleanliness, Defective Clothing, &c.)	293
(5)	The number of Children in (4) who received treatment for one or more Defects (excluding Uncleanliness, Defective Clothing, &c.)	287