

[Report 1943] / Medical Officer of Health, Bilston Borough.

Contributors

Bilston (England). Borough Council.

Publication/Creation

1943

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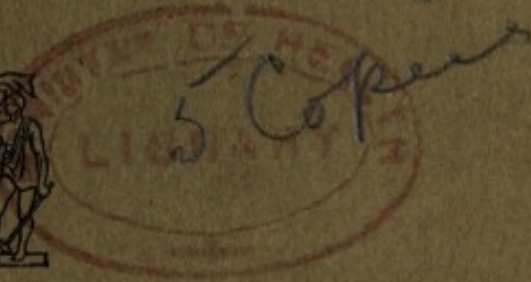
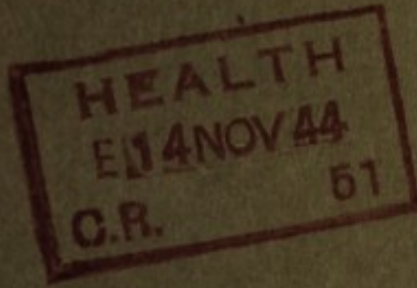
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BOROUGH OF BILSTON.



REPORT

ON THE

Public Health Services

FOR THE YEAR 1943.

B. C. HALLER, M.A. (Cantab.), L.R.C.P. (Edin.),
D.P.H. (Camb.),

Medical Officer of Health and School Medical Officer.

F. BARNETT, A.R.San.I.

Senior Sanitary Inspector.

Public Health Department,
23, Wellington Road,
Bilston, Staffs.

3rd July, 1944.



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3rd July, 1944.

MARKET

STAFF
of the
PUBLIC HEALTH DEPARTMENT.

Whole Time Officers.

MEDICAL OFFICER OF HEALTH,
MEDICAL OFFICER FOR MATERNITY AND CHILD WELFARE,
AND SCHOOL MEDICAL OFFICER :

B. C. HALLER, M.A., (Cantab.), L.R.C.P.E., L.R.C.S.E.,
D.P.H. (Camb.).

DEPUTY MEDICAL OFFICER OF HEALTH
AND SCHOOL MEDICAL OFFICER :

HELENA M. SHANKS, M.B., Ch.B. (Glas.), D.P.H. (Glas.)

PART TIME OFFICER (MATERNITY AND CHILD WELFARE) :

JANE A. NAGLE, M.B., B.Ch.

SENIOR SANITARY INSPECTOR,
INSPECTOR UNDER THE CANAL BOATS ACT,
INSPECTOR UNDER THE HOUSING CONSOLIDATED REGULATIONS, 1925,
AND LODGING HOUSE INSPECTOR :

F. BARNETT, M.S.I.A., A.R.San.I., Certificated Meat Inspector.

ADDITIONAL SANITARY INSPECTORS :

G. E. S. SHELDON, M.S.I.A., M.R.San.I., Certificated Meat
Inspector.

W. L. KAY, M.S.I.A., M.R.San.I., Certificated Meat Inspector.

HEALTH VISITORS :

Miss N. R. Hawkins, S.R.N., S.C.M., M.R.C.N.

Miss M. L. Gibson, S.R.N., S.C.M., Cert. H.V. (R.S.I.)
(Resigned April 1943).

Miss M. Parker, S.R.N., S.C.M., Cert. H.V. (R.S.I.)

Miss C. Read, S.R.N., S.C.M., Cert. H.V. (R.S.I.)
(Appointed June 1943).

CLERICAL STAFF :

Chief Clerk : Miss A. Whittingham.

M. & C.W. Clerk : Miss M. J. Corbett.
(W.R.N.S., 8th. December, 1943).

San. Insp. Clerk : Miss J. A. Lewis.

ANNUAL INTERIM REPORT FOR THE YEAR 1943.

In view of the need for strict economy this Report has been reduced to a minimum but arrangements have been made for the provision of all records so that a full report can be given for each year at the termination of the war.

The following are brief statistics for the year:—

STATISTICS AND SOCIAL CONDITIONS OF THE AREA :

Area	1,871 acres
Population : 1931 Census	31,248
Estimated Population for Year	00,000
Estimated Number of Inhabited Houses for the year :	7,700
Rateable Value	£132,727

Extracts from Vital Statistics :

	Total	Males	Females	
Live Births	648	329	319	Birth Rate per 1,000 of the estimated resident population
(Legitimate)	632	317	315	
(Illegitimate)	16	12	4	
Still Births	14	10	4	Rate per 1,000 total (Live and Stillbirths) 21.11

	Total	Males	Females	
Deaths	347	191	156	Death Rate per 1,000 of the estimated resident population
				11.34

Comparability Factor : The variety and magnitude of local population movements and the uneven incidence of civilian war deaths have together combined to frustrate the attempt to secure comparability between local death rates for the use of Areal Comparability Factors and the preparation and issue of such factors are being suspended under present conditions.

Deaths from Puerperal Causes :—

(Headings 29 and 30) of the Registrar General's short list.			
	Deaths	Rate per 1,000 total (live and still) Births	
Puerperal Sepsis	—	—	
Other Puerperal Causes	1	1.35	

Death Rate of Infants under one year of age :—

All Infants per 1,000 live births	72.53
Legitimate Infants per 1,000 legitimate live births	70.99
Illegitimate Infants per 1,000 Illegitimate live births	62.5
Deaths from Cancer (all ages)	40
„ „ Measles (all ages)	—
„ „ Whooping Cough (all ages)	3
„ „ Diarrhoea (under 2 years of age)	7

The following table shows the causes of death and gives particulars of the number of males and females dying from various diseases :—

TABLE I.

Causes of Death	Males	Fe- males	Total
Typhoid and Paratyphoid Fevers	—	—	—
Cerebro-Spinal Fever	2	—	2
Scarlet Fever	—	1	1
Whooping Cough	2	1	3
Diphtheria	1	—	1
Tuberculosis of Respiratory System	14	7	21
Other Tuberculous Diseases	—	1	1
Syphilitic Diseases	1	1	2
Influenza	16	6	22
Measles	—	—	—
Encephalitis Lethargica	—	—	—
Cancer, Malignant Disease	20	20	40
Diabetes	—	2	2
Cerebral Haemorrhage, etc.	11	7	18
Heart Disease	28	25	53
Other Circulatory Diseases	7	2	9
Bronchitis	15	17	32
Pneumonia. (all forms)	13	10	23
Other Respiratory Diseases	2	3	5
Ulcer of the Stomach or Duodenum	2	—	2
Diarrhoea, etc. (under 2 years)	5	2	7
Appendicitis	1	1	2
Other Digestive Diseases	2	8	10
Acute and Chronic Nephritis	6	3	9
Puerperal Sepsis	—	—	—
Other Maternal Causes	—	1	1
Premature Birth	4	3	7
Congenital Debility, Malformation, etc.	8	8	16
Suicide	2	—	2
Road Traffic Accidents	2	2	4
Other Violent Causes	9	6	15
All Other Causes	18	19	37
Totals	191	156	347

TABLE 2.

Birth-rates, Death-rates, and Analysis of Mortality, Maternal Mortality and Case rates for certain infectious diseases in the Year 1943. Provisional figures based on Weekly and Quarterly Returns.

	England and Wales	County Boro's and Great Towns including London	Smaller Towns Resident Population 25,000 to 50,000 at 1931 Census	BILSTON
Rates per 1,000 Population				
Births :				
Live	16.5	18.6	19.4	21.18
Still	0.51	0.63	0.61	0.46
Deaths :				
All Causes	12.1	14.2	12.7	11.34
Typhoid and Paratyphoid Fevers	—	—	—	—
Whooping Cough	0.03	0.03	0.03	0.09
Diphtheria	0.03	0.04	0.04	0.03
Scarlet Fever	—	—	—	0.03
Smallpox	—	—	—	—
Measles	0.02	0.02	0.02	—
Influenza	0.37	0.36	0.37	0.71
Rates per 1,000 live births				
Deaths under 1 year of age	49	58	46	72.53
Deaths from Diarrhoea and Enteritis under 2 years of age	5.3	7.9	4.4	10.80
Rates per 1,000 Population				
Notifications :				
Typhoid Fever	0.01	0.01	0.02	—
Paratyphoid Fever	0.01	0.01	0.01	—
Cerebro-Spinal Fever	0.08	0.10	0.06	0.13
Scarlet Fever	3.01	3.29	3.54	3.59
Whooping Cough	2.54	2.82	2.25	3.04
Diphtheria	0.88	1.12	0.77	2.09
Erysipelas	0.31	0.35	0.27	0.32
Smallpox	—	—	—	—
Measles	9.88	9.23	9.77	9.02
Pneumonia	1.34	1.62	1.16	3.23
Rates per 1,000 (live and still) Births				
Puerperal Fever } Puerperal Pyrexia }	11.68	15.11	9.26	4.53

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Authority, Laboratory Facilities, Ambulance Facilities, Nursing in the Home, Treatment Centres and Clinics, Hospitals (Public and Voluntary).

The School Dental and Maternity and Child Welfare Clinics are held in the Clinic which is at the junction of Prouds Lane and Wellington Road, and is in session every day for treatment of Minor Ailments and Dental defects. The Maternity and Child Welfare Clinics are held on four afternoons a week.

Diphtheria Immunisation Clinics were also held during the year. The number of children immunised is as follows:—

Children under 5 years of age	351
Children over 5 and under 15 years	1,096
Total	<u>1,447</u>

Scabies.

Three Clinics are held weekly at the Cleansing Station rear of 23, Wellington Road. The total number of cases treated was 401.

War Time Day Nursery.

The War Time Day Nursery situated in Prouds Lane, Bilston, will accommodate 40 children, ages ranging from 0 to 5 years, is open daily from 7 a.m. to 7 p.m. and the average attendance was 29 daily.

The staff comprises :—
Matron
Deputy Matron
1 Certificated Nursery Nurse.
1 Warden
1 Nursery Assistant
2 Probationers
1 Cook

SANITARY CIRCUMSTANCES OF THE AREA.

Full details of the sanitary circumstances of the area have been given in previous reports.

Water.

During the year 11 bacteriological samples have been taken, 2 from the Rising Main at the Bratch, 2 from the covered Reservoirs at Coton Road, and 7 from other sources. The Bacteriologist's report on one sample shows, (under the heading of "Coli Aerogenes Content" (presumptive coli)), one per 100 ml. and the remainder Nil per 100 ml., all after 48 hours' incubation at 37°c.

Housing.

The applications for houses is continuous. There is a definite shortage of dwellings at low rentals but it is impossible to give reliable figures as to the actual number of houses required.

Overcrowding.

Owing to war conditions it has been impossible to build houses to abate overcrowding.

Slum Clearance.

Owing to war conditions no action has been taken.

Inspection and Supervision of Food.

The work of food inspection is carried out by the Sanitary Inspectors, and details are given in the Sanitary Inspector's Annual Report.

Milk Supply and Food Adulteration.

The work under this heading is controlled by the County Council whose officers carry out the necessary work of sampling.

Prevalence of, and Control over Infectious Diseases.

Table 3 shows the number of cases of infectious diseases notified during the year, cases admitted to Hospital and the known deaths.

TABLE 3.

Infectious Diseases : Cases admitted to Hospital and Total Deaths.

	Total Cases notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever	110	84	1
Diphtheria	64	62	1
Puerperal Pyrexia	3	3	—
Pneumonia	99	—	23
Erysipelas	10	4	—
Ophthalmia Neonatorum	2	2	—
Cerebro-Spinal Fever	4	4	2
Measles	276	2	—
Whooping Cough	93	—	3

This department has no knowledge of cases of Pneumonia removed to Hospital. Such cases are usually treated at the Royal Hospital, or the New Cross Hospital, Wolverhampton. Public Assistance cases are taken to Wordsley Institution.

Tuberculosis.

TABLE 4.

Age Period	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 and upward	—	—	—	—	—	—	—	—
1	—	1	1	—	—	1	—	—
5	3	2	1	2	—	1	—	—
15	8	7	—	2	2	2	—	—
25	5	9	—	1	4	2	—	1
35	8	—	—	—	3	—	—	—
45	1	2	—	—	1	1	—	—
55	3	1	—	—	3	1	—	—
65	1	—	—	—	1	—	—	—
Totals	29	22	2	5	14	8	—	1

REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1943.

Herewith is submitted a report on the sanitary inspection of the Borough for the year 1943.

Routine Inspections.

Details of the inspections made are as follows:—

1. Visits in connection with complaints, re-inspections and works in progress	2465
2. Houses inspected, cleanliness of tenants	2253
3. Houses inspected	575
4. Visits to food shops and food preparing premises	806
5. Visits re caravans	171
6. Enquiries in connection with infectious disease	163
7. Visits re overcrowding	174
8. Visits to common yards and miscellaneous visits	1223
TOTAL	7830

Complaints.

The number of complaints received during the year was 1203 : 593 in connection with alleged nuisances or sanitary defects and 610 in respect of choked drains and water closets. All complaints were dealt with.

Notices.

The total number of notices issued was 1026 (938 informal and 88 statutory notices). The number of notices complied with during the year was 1016.

Details of the statutory notices served are given below:—

	Issued	Complied	Justices Order	Not Complied
Sections 92-93, Public Health Act, 1936	51	47	3	4
Section 75, Public Health Act, 1936	26	23	—	3
Section 83, Public Health Act, 1936	10	10	—	—
Section 101, Public Health Act, 1936	1	—	—	1
Total	88	80	3	8

The eight notices which were not complied at the end of the year have now been complied with.

Sanitary Improvements.

Details of the improvements made during the year are as follows :—In connection with :—

1.	Water Supply	.....	.....	.....	7
2.	Water Closets	.....	.....	.....	187
3.	Drainage	.....	.....	.....	106
4.	Yards	.....	.....	.....	28
5.	Washing accommodation	.....	.....	.....	78
6.	Houses internal repairs	.....	.....	.....	500
7.	Houses external repairs	.....	.....	.....	811
8.	Tenants, general cleanliness	.....	.....	.....	281
9.	Caravans removed	.....	.....	.....	59
10.	Miscellaneous	.....	.....	.....	92
11.	Ashbins	.....	.....	.....	245
				Total	2394
	Premises affected by these improvements				1247

Meat and Food Inspection.

The number of visits made to food preparing premises, food shops and in connection with the slaughter of animals was 806. The number of pigs slaughtered was 114.

The total weight of unsound food destroyed was 1 ton 19 cwts. 9 lbs.

	Cwts.	lbs.
Portions of Pigs Carcases	.....	85
Tinned Goods	30	—
Eggs	.....	52
Rabbits	2	81
Bacon	1	109
Cheese	.....	109
Meat	1	14
Chocolate	.....	19
Miscellaneous	.....	80

Disinfection and Disinfestation.

During the year 199 houses were disinfested owing to verminous conditions (161 Corporation houses and 38 privately owned houses). The number of houses disinfected after infectious disease was 174.

Common Lodging Houses.

There are two common lodging houses in the district ; they have been visited on 25 occasions. The houses are old and cannot be kept in the desired standard but the lodging house keepers do their best to keep the premises in a satisfactory condition.

The lodging houses are now used mainly as permanent homes and not by travellers. There are several houses in the district which are let to more than two families. Owing to the housing shortage no action has been taken in connection with the houses which are let in lodgings.

Shops Acts, 1912, 1934.

During the year ten visits have been made under the above Acts. It has only been necessary to serve one notice in connection with these Acts.

Factory and Workshops Act.

During the year 13 visits have been made to factories and workshops (excluding visits to bakehouses). Two complaints have been received from H.M. Inspector of Factories and two notices have been served under the Act.

Canal Boats.

The canal has been visited on 48 occasions for the purpose of canal boat inspection but on no occasion have boats been seen.

Dairies, Cowsheds and Milk Shops.

There are three cowsheds and 151 registered milk shops. At the shops bottled sterilised milk only is sold.

One of the cowsheds is old and worn out and will be demolished as soon as conditions permit. The other two cowsheds are kept in a clean condition.

Housing.

A survey of the housing conditions in the area has been made and schedules have been prepared showing the number of houses, condition with regard to repair and sanitary amenities and approximate age and economic life of all the dwellings in the area.

The following are brief details from this survey :—

1. Houses unfit for habitation and which require immediate demolition. (In this figure are 891 houses included in the 1933-38 programme but not yet dealt with).	1593	21%
2. Houses which are unfit for habitation by reason of disrepair and sanitary defects but which are not so bad as those mentioned above.	1062	13%
3. Houses at present in a reasonable state of repair but without proper sanitary amenities.	1176	16%
4. Houses which are at present in a reasonable state of repair and have proper sanitary amenities. (2150 of these houses have baths but are without hot water circulation).	3940	50%

This Survey shows that 2655 houses are unfit for habitation, many of these are worn out and cannot be properly repaired.

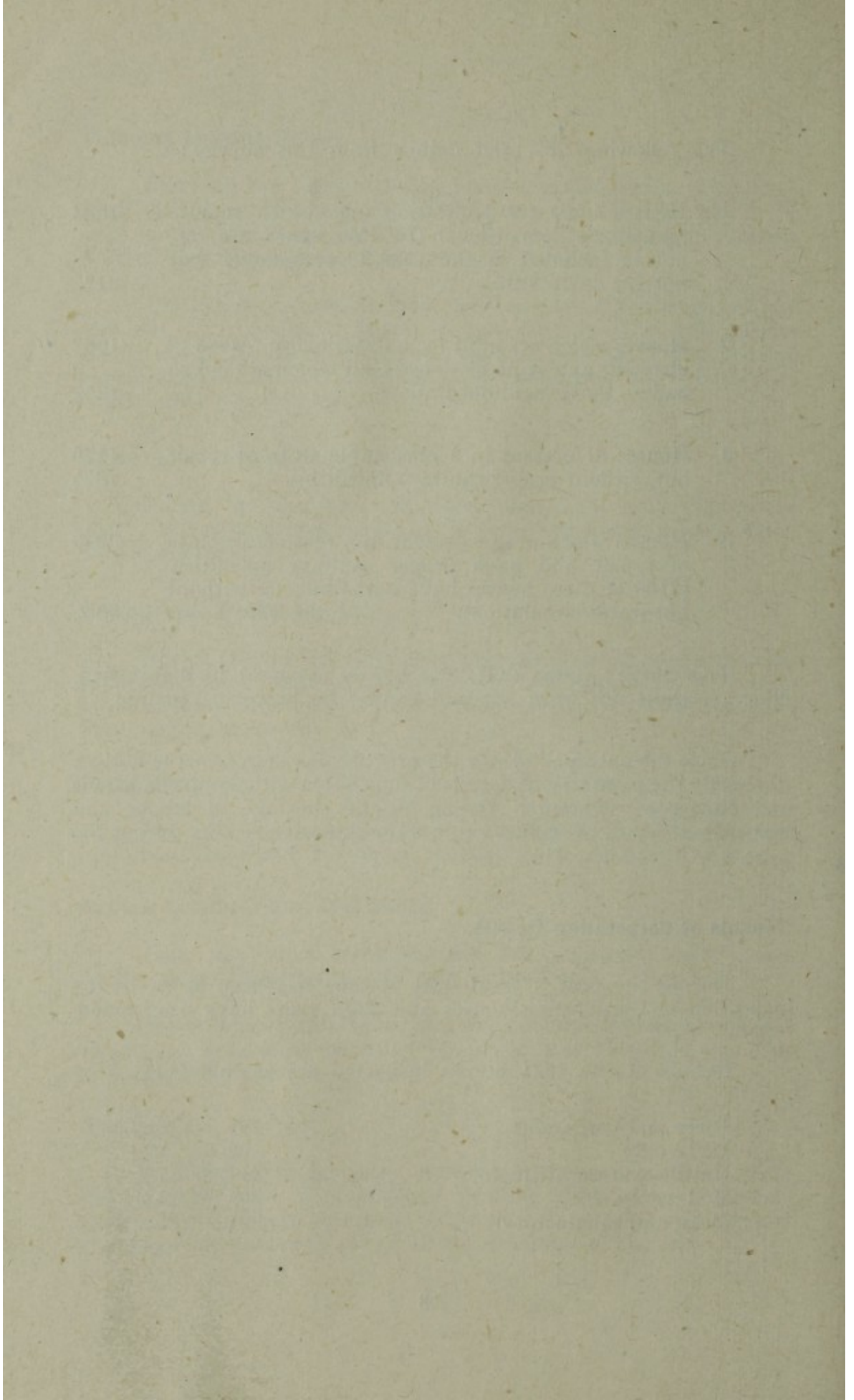
Since the outbreak of war the practice has been to serve notices to remedy the more serious defects in connection with damp conditions and dangerous structure. Owing to the shortage of labour and materials it has been difficult to obtain extensive repairs during the year.

Tenants of Corporation Houses.

During the year a great deal of time has been given to the inspection of Corporation houses and 2253 visits have been made.

Details of the 1631 houses inspected are as follows :—

Dirty and verminous	161	10%
Dirty only	62	4%
Untidy and unsatisfactory	117	7%
Moderately clean	394	24%
Clean and satisfactory	897	55%



BILSTON EDUCATION AUTHORITY.

ANNUAL REPORT

OF THE

School Medical Officer

FOR THE YEAR 1943.

STAFF
of the
PUBLIC HEALTH DEPARTMENT.

Whole Time Officers.

SCHOOL MEDICAL SERVICE.

*SCHOOL MEDICAL OFFICER :

B. C. HALLER, M.A. (Cantab.), L.R.C.P.E., L.R.C.S.E.,
D.P.H. (Camb.).

*DEPUTY SCHOOL MEDICAL OFFICER :

H. M. SHANKS, M.B., Ch.B., D.P.H.

*SCHOOL DENTAL SURGEON :

G. GRIFFITH, L.D.S. (Belfast).

*SCHOOL NURSES :

MISS O. HILL, S.R.N., S.C.M. (Resigned April 1943).

MRS. D. MANSFORD, S.R.N.

MISS B. M. JACKSON, S.R.N., S.C.M. (Appointed June 1943).

*DENTAL ATTENDANT :

MISS D. B. JOHNSON.

*CLERK :

MISS E. J. BEDDOWS.

Part Time Officer.

OPHTHALMIC SURGEON :

H. CAMPBELL ORR, M.B., Ch.B., F.R.F.P.S. (Glasgow).

* Officer whose salary is contributed to under the Public Health Act or Exchequer Grant.

STAFF.

The particulars are given on page 1. The change in personnel during the year is also shown.

CO-ORDINATION.

There is a well-maintained close co-operation between the various departments of the Public Health Services.

SCHOOL HYGIENE.

A detailed report under this heading will have to be postponed until the re-organisation scheme and new buildings have been completed.

MEDICAL INSPECTIONS.

Routine Medical Inspections were carried out in the three code groups :—

- (a) Entrants during the first year of their school life.
- (b) Children during their eighth year.
- (c) Children during their twelfth year.

Re-examinations are carried out as found necessary. Special examinations are made of children of any age at the request of parents or teachers.

Findings at Medical Inspections.

The following were the defects found during inspection. Under each heading is given the percentage of children examined and found to be suffering from the conditions mentioned :—

	Total	Percentage
Dirty Heads	146	7.62
Dirty bodies	57	2.76
Tonsils slightly enlarged	261	13.62
Tonsils much enlarged	381	19.88
Adenoids much enlarged	—	—
Tuberculosis suspected	—	—
Pulmonary Tuberculosis	—	—
Non-Pulmonary Tuberculosis	—	—
Skin disease	34	1.77
External eye disease	7	.36
Defective vision	186	9.70
Ear disease and hearing	22	1.14
Dental defects :—		
Less than four teeth decayed	499	26.04
Four or more teeth decayed	388	20.25
Crippling defects	—	—

Nutrition.

The particulars are given in Table II B on page 29.

The Care of Debilitated Children under School Age.

The procedure in operation is the same as reported in previous years.

Uncleanliness.

There is practically no change from last year. Details are given in Group VI. on page 00.

Infectious Diseases.

There were epidemics of Measles, Chicken Pox and Scarlet Fever. A comparison of figures in known cases of notifiable and of non-notifiable diseases is given below:—

Non-Notifiable.			Notifiable.		
	1942	1943		1942	1943
Mumps	114	25	Measles	154	227
Scabies	—	2	Chicken Pox.....	98	87
Impetigo	—	2	Whooping Cough	60	55
			Scarlet Fever	103	60
			Diphtheria	13	39
			Pneumonia	11	9
			Cerebro-Spinal Fever	—	1

Following Up.

The procedure reported in previous years is still in force.

MEDICAL TREATMENT.

Minor Ailments.

This work is now carried out at the Centre Health Clinic, Wellington Road, Bilston, which was opened on February 28th. 1940.

The clinic is open five mornings each week.

Details of the work done during the year are given in the following table:—

Cause of attendance		Cases	No. of attendances	Relv'd or Cured	Still on the books
Boys.	Ophthalmia	—	—	—	—
Girls.	"	—	—	—	—
Boys.	Abscess Eyelids	—	—	—	—
Girls.	"	—	—	—	—
Boys.	Otorrhoea	16	140	16	—
Girls.	"	14	62	14	—
Boys.	Ringworm Head	—	—	—	—
Girls.	"	1	1	1	—
Boys.	" Body	4	10	4	—
Girls.	"	3	6	3	—
Boys.	Eczema & Scabies	203	1185	194	9
Girls.	"	198	1136	189	9
Boys.	Impetigo	71	316	70	1
Girls.	"	52	195	48	4
Boys.	Miscellaneous	790	2258	790	—
Girls.	"	703	1750	701	2
Boys.	Photophobia	—	—	—	—
Girls.	"	—	—	—	—
Boys.	Minor Ear Diseases	44	102	44	—
Girls.	"	22	149	22	—
Boys.	Minor Skin Diseases	54	109	54	—
Girls.	"	56	91	56	—
Boys.	Minor Eye Diseases	105	249	105	—
Girls.	"	89	207	89	—
Total		2425	7966	2400	25

Tonsils and Adenoids.

All ear, nose and throat cases requiring special advice are sent to the Honorary Surgeon in attendance at this department of the Royal Hospital, Wolverhampton, for further examination and operation when required.

231 Children were referred to the Specialists.

183 cases were operated on during 1943.

Tuberculosis.

These cases were seen by the Tuberculosis Officer, Bell Street, Wolverhampton.

Defective Vision.

Mr. H. Campbell Orr, the Ophthalmic Surgeon, deals with all Eye Cases. His report is as follows:—

The figures for this year maintain the high level of previous years. We have endeavoured to treat as many cases of eye disease in the Clinic as possible to save the parents the journey to the Eye Hospital, and only serious cases have been transferred.

I again wish to thank the Medical Officer of Health, his Assistant and all the members of his staff, also teachers and parents, for their courtesy and help in carrying out the work.

There is still room for expansion of the work, but this will require co-ordination with the new measures which are proposed to be enacted.

The following table shows the results:—

	Defects	
	Boys	Girls
Hypermetropia	25	17
Hypermetropic astigmatism	142	128
Myopia	14	34
Myopic astigmatism	33	27
Mixed astigmatism	4	18
No glasses ordered	26	21
Concomitant strabismus	62	44
Conjunctivitis	2	4
Blepharitis	7	2
Amblyopia	12	3
Albino	3	1
Lachrymal obstruction	4	3
Trauma	1	1
(Healed) Choroiditis	1	—
Stye	—	1
Ptosis	—	1
Corneal Scars	—	2
Lanellor Cataract	—	2
Dislocated lens	—	1
	—	—
Totals	336	310
	—	—
GRAND TOTAL	646 Defects	
	—	—
Cases examined	Boys	253
	Girls	246
	—	—
	TOTAL	499
Additional cases		62
Secondary cases		442
Squints		12
	—	—
GRAND TOTAL		1,015 Cases
		—

Ear Diseases and Hearing.

The minor ear defects treated at the School Clinic were 66. Major ear defects are referred to the aural Surgeons at the Royal Hospital, Wolverhampton.

Dental Defects.

The School Dental Service complies with the conditions of a satisfactory scheme, and no restrictions have been found necessary in its work. The report of the School Dental Surgeon, Mr. Gerald Griffith, is given below :—

During the year 5,306 children were examined, of whom 1,151 did not require treatment. 1,807 were actually treated. The number of children not requiring treatment has jumped from 17% to 21.69%, possibly a commentary on the shortage of sticky sweetmeats during this period. Eleven orthodontic cases were treated during the year.

In conclusion, I would like to thank the Medical Officer of Health, the Staff and all the teachers for the valuable help which they have given me.

OPEN AIR EDUCATION.

Annual School Outings are arranged for many Schools. The School Camp at Wombourn is still supported by voluntary contributions.

Sports. All Schools take a keen interest in football, cricket, netball and field sports. Still more open space is being provided for the playing of games.

PROVISION OF MEALS.

Free Milk and, since May 1942, Free Meals also, are supplied by the Education Authority. These are given only on the recommendation of the School Medical Officer to the children of poor parents.

Bottles containing one-third pint of Grade " A " Pasteurised Milk at $\frac{1}{2}$ d. a bottle are provided, except at one School where a malted milk is still the provision made.

Co-operation of Parents and Teachers.

1,916 children were examined at routine inspections. 849 parents attended these inspections.

The Head Teachers and their Staffs take every interest in medical and cleanliness inspections, and give every assistance to the School Medical Officer and the Nurses.

Co-operation of School Attendance Officer.

There is a very close touch kept between the Education Office and this Department.

Co-operation of Voluntary Bodies.

The Inspector of the N.S.P.C.C. (Mr. Freeman) has again given invaluable assistance during the year.

Blind, Deaf, Defective and Epileptic Children.

The particulars with regard to these children are given in Table III.

The Staffordshire Association for Mental Welfare has again undertaken the home visiting of, and preparation of reports on, children brought to their notice.

Miss Tosh, Organising Secretary, has furnished the following report :—

STAFFORDSHIRE ASSOCIATION FOR MENTAL WELFARE.

REPORT ON WORK CARRIED OUT FOR BILSTON EDUCATION COMMITTEE DURING 1943.

I have pleasure in reporting on a further year's work on behalf of feeble-minded children in the Borough of Bilston during 1943.

The names of 30 children have been on our books this year ; three of these are under 7 years old, and one became 16 during the year and is at work. Three children are classified as educable in special schools for the feeble-minded, two others who are over 14 have obtained work. Eighty-five visits have been paid to children's homes, and many interviews held on their behalf.

Although it is not easy to summarise the results of home supervision, there are undoubted evidences of the value of personal freindship and understanding of a defective child's point of view that our visitor can give both for parents and backward children, but sometimes the child's inability to get on in an ordinary school is put down by the parents to his not trying, or, on the other hand, if a child is delicate he is sometimes over-protected. By sympathetic discussion with parents our visitor can often make a real contribution to the defective receiving more understanding at home of his or her limitation of capacity, and in other cases can stimulate parents to give encouragement to the child to accept further responsibilities that are within his capacity.

Help has been given to parents in applying for clothing coupons for children in need of them. A vacancy in a Convalescent Home was found for one child.

To assist in ascertainment, investigations have been made in twelve cases and reports on the circumstances and history sent to the School Medical Officer.

Daily training continues to be given to those defectives who are excluded from school at the Centre, Innisfallen, Bradley, where the children receive excellent individual and class training designed to develop them in character and capability under the able care of Miss Chettle and her assistants. The Centre Committee, which is representative of all the areas the Centre serves has given great encouragement to the work by personal interest and co-operation. Fifteen children from the Borough attend the Centre.

It is greatly hoped that the new Education Bill will stimulate the provision of specialised training for the whole group of retarded children, and that the needs of the lowest-grade ones will, as a result of further ascertainment, be met by the more widespread provision of Occupation Centres.

We appreciate very sincerely the continued co-operation of the Bilston Education Committee in our work.

7th. March, 1944.

F. H. TOSH,
Secretary.

TABLE C.

Summary of Children not in School.

	Town Hall	New Town	High Town	Etting- shall	Brad- ley	Total
Consumptives	—	—	—	—	1	1
Mentally Defectives	2	—	1	—	—	3
Cripples	—	2	—	—	2	4
Delicate	—	—	—	—	—	—
Paralysis	—	—	—	—	—	—
Fits	—	—	—	—	—	—
Heart Trouble	—	—	—	—	—	—
Attending Hospital	—	—	—	—	—	—
Blind	—	—	—	—	—	—
Deaf and Dumb	—	—	—	—	—	—
Total	2	2	1	—	3	8

SECONDARY AND CONTINUATION SCHOOLS.

There is no change under this heading.

EMPLOYMENT OF YOUNG PERSONS AND CHILDREN.

Bye-laws affecting the employment of children are in force.

The School Medical Officer is a co-opted member of the Juvenile Employment Committee in an advisory capacity.

16 Boys were examined during the year.

All were granted licenses to sell newspapers.

Diphtheria Immunisation.

Diphtheria Immunisation Clinics were held during the year. The number of children immunised is as follows:—

Boys' Central School	63
Etheridge Infants'	66
„ Junior Girls'	72
„ „ Boys'	89
„ Senior Girls'	91
„ „ Boys'	47

Loxdale	89
St. Martin's C.E.	91
Holy Trinity Infants'	30
" " Mixed	42
Ettingshall Infants'	10
" Junior	7
Stonefield Infants'	86
" Senior Girls'	42
" " Boys'	83
St. Leonard's C.E.	44
St. Edward's Infants'	28
St. Luke's C.E.	61
St. Saviour's C.E.	45
Villiers	6
School Children Immunised during Year	1,092
Children under School Age Immunised during Year	351
At Welfare Centres	322
At Wartime Day Nursery	10
By Medical Practitioners	19
From Occupation Centre :—Complete Immunisations	4
One Inoculation only	3
Diphtheria Notifications during the Year	64

Three children notified as suffering from diphtheria had been immunised (in 1938).

TABLE I.

RETURN OF MEDICAL INSPECTIONS.

in the year ended 31st. December 1943.

A.—Routine Inspections.

Number of inspections in the prescribed Groups :—

Entrants	592
Second Age Group	665
Third Age Group	659
Total	1,916
Number of Other Routine Inspections	Nil

B.—Other Inspections.

Number of Special Inspections	.....	.....	23
Number of Re-Inspections	.....	.....	220
		Total	<u>243</u>

C.—Children Found to Require Treatment.

Number of individual children found at Routine Medical Inspections to require treatment (excluding defects of nutrition, uncleanliness and dental diseases) :—

GROUP (1)	For defective vision (excluding squint). (2)	For all other conditions recorded in Table II.A. (3)	TOTAL (4)
Entrants	—	135	135
Second Age Group	93	139	232
Third Age Group	94	110	204
TOTAL (Prescribed Groups)	187	384	571
Other Routine Inspections	—	—	—
GRAND TOTAL	187	384	571

TABLE II.A.—RETURN OF DEFECTS
found by Medical Inspection in the Year ended 31st. December, 1943.

DEFECTS or DISEASES.		Routine Inspections		Special Inspections	
		No. of Defects.		No. of Defects.	
(1)		Requiring Treatment.	Requiring to be kept under observation, but <i>not</i> requiring Treatment.	Requiring Treatment.	Requiring to be kept under observation, but <i>not</i> requiring Treatment.
		(2)	(3)	(4)	(5)
Skin	(1) Ringworm—Scalp	—	—	—	—
	(2) " Body	—	—	—	—
	(3) Scabies	14	—	1	—
	(4) Impetigo	—	—	—	—
	(5) Other Diseases (Non-Tuberculous)	17	3	—	—
TOTAL (Headgs. 1 to 5)		31	3	1	—
Eye	(6) Blepharitis	5	—	—	—
	(7) Conjunctivitis	1	—	—	—
	(8) Keratitis	—	—	—	—
	(9) Corneal Opacities	—	—	—	—
	(10) Other Conditions (excluding defective Vision and Squint)	1	—	—	—
TOTAL (Headgs. 6 to 10)		7	—	—	—
Ear	(11) Defective Vision (excluding Squint)	186	—	2	—
	(12) Squint	—	9	—	—
	(13) Defective Hearing	2	4	—	—
	(14) Otitis Media	8	—	—	—
	(15) Other Ear Diseases	—	8	—	—
Nose and Throat	(16) Chronic Tonsilitis only	—	—	—	—
	(17) Adenoids only	—	—	—	—
Throat	(18) Chronic Tonsils and Adenoids	381	261	2	—
	(19) Other Conditions	3	37	—	—
(20) Enlarged Cervical Glands (Non-Tuberculous)		—	1	—	—
(21) Defective Speech		—	—	—	—
Heart and Circulation	(22) Organic	—	30	—	—
	(23) Functional	—	107	—	1
	(24) Anaemia	—	102	—	1
Totals Carried Forward		618	562	5	2

TABLE II.A.—continued.

DEFECTS or DISEASES. (1)	Routine Inspections		Special Inspections	
	No. of Defects.		No. of Defects.	
	Requiring Treatment. (2)	Requiring to be kept under observation, but <i>not</i> requiring Treatment. (3)	Requiring Treatment. (4)	Requiring to be kept under observation, but <i>not</i> requiring Treatment. (5)
Totals Brought Forward	618	562	5	2
Lungs				
(25) Bronchitis	—	—	—	—
(26) Other Non-Tuberculous Diseases	—	2	—	—
Pulmonary :—				
(27) Definite	—	—	—	—
(28) Suspected	—	—	—	—
Tuberculosis Non-Pulmonary :—				
(29) Glands	—	—	—	—
(30) Bones and Joints	—	—	—	—
(31) Skin	—	—	—	—
(32) Other Forms	—	—	—	—
TOTAL (Headgs. 25 to 32)	—	2	—	—
Nervous System				
(33) Epilepsy	—	—	—	—
(34) Chorea	—	—	—	—
(35) Other Conditions	—	—	—	—
Deformities				
(36) Rickets	—	—	—	—
(37) Spinal Curvature	—	—	—	—
(38) Other Forms	2	9	—	—
(39) Other defects and diseases (excluding uncleanliness and Dental Diseases)	3	243	4	11
TOTAL	623	816	9	13

TABLE II.B.

B.—Classification of the Nutrition of Children Inspected during the Year in the Routine Age Groups.

AGE GROUPS	Number of Children Inspected	A (Excellent)		B (Normal)		C (Slightly sub-normal)		D (Bad)	
		No.	%	No.	%	No.	%	No.	%
Entrants	592	11	1.86	573	96.79	8	1.35	—	—
Second age-group	665	1	.15	659	99.09	5	.75	—	—
Third age-group	659	11	1.66	644	97.72	4	.61	—	—
Other Routine Inspections	—	—	—	—	—	—	—	—	—
TOTAL	1916	23	1.20	1876	97.91	17	.88	—	—

TABLE III.—The Return of all Exceptional Children in the Area.

BLIND CHILDREN.					
At Certified Schools for the Blind	At Public Elementary Schools	At Other Institutions	At no Schools or Institutions	Total	
—	—	—	—	—	
PARTIALLY BLIND CHILDREN.					
At Certified Schools for the Blind	At Certified Schools for the Partially Blind	At Public Elementary Schools	At Other Institutions	At no School or Institution	Total
—	—	—	—	—	—
DEAF CHILDREN.					
At Certified Schools for the Deaf	At Public Elementary Schools	At other Institutions	At no School or Institution	Total	
1	—	—	—	1	
PARTIALLY DEAF CHILDREN.					
At Certified Schools for the Deaf	At Certified Schools for the Partially Deaf	At Public Elementary Schools	At Other Institutions	At no School or Institution	Total
—	—	—	—	—	—
MENTALLY DEFECTIVE CHILDREN.					
Feeble-Minded Children.					
At Certified Schools for the Mentally Defective	At Public Elementary Schools	At other Institutions	At no School or Institution	Total	
17	18	—	3	38	
EPILEPTIC CHILDREN.					
Children suffering from Severe Epilepsy.					
At Certified Special Schools	At Public Elementary Schools	At other Institutions	At no School or Institution	Total	
—	1	—	—	1	

TABLE III.—continued.

PHYSICALLY DEFECTIVE CHILDREN.					
A.—Tubercular Children.					
(1) Children suffering from Pulmonary Tuberculosis, (including pleura and intra-thoracic glands).					
At Certified Special Schools	At Public Elementary Schools	At other Institutions	At no School or Institution	Total	
—	10	1	1	12	
(2) Children suffering from Non-Pulmonary Tuberculosis.					
At Certified Special Schools	At Public Elementary Schools	At other Institutions	At no School or Institution	Total	
—	6	1	—	7	
B.—Delicate Children.					
At Certified Special Schools	At Public Elementary Schools	At other Institutions	At no School or Institution	Total	
—	1	—	—	1	
C.—Crippled Children.					
At Certified Special Schools	At Public Elementary Schools	At other Institutions	At no School or Institution	Total	
1	5	2	—	8	
D.—Children with Heart Diseases.					
At Certified Special Schools	At Public Elementary Schools	At other Institutions	At no School or Institution	Total	
—	2	—	—	2	
CHILDREN SUFFERING FROM MULTIPLE DEFECTS.					
Blindness (excluding partially blind children), Deafness (excluding partially deaf children), Mental Defect (Feeble-minded), Severe Epilepsy, Active Tuberculosis, Crippling Defect, Heart Disease.					
Combination of Defect	At Certified Special Schools	At Public Elementary Schools	at Other Institutions	At no School or Institution	Total
—	—	—	—	—	—

TABLE IV.

Return of Defects treated during the Year ended 31st. December, 1943.

TREATMENT TABLE.

Group I.—MINOR AILMENTS (excluding uncleanliness, for which see Group VI.)

DISEASE or DEFECT. (1)	Number of Defects treated, or under treatment during the year.		
	Under the Authority's Scheme (2)	Otherwise (3)	Total (4)
Skin :—			
Ringworm, Scalp	1	—	1
" Body	7	—	7
Scabies	401	—	401
Impetigo	123	—	123
Other Skin Diseases	110	—	110
Minor Eye Defects :— (External and other, but excluding cases falling in Group II).	194	—	194
Minor Ear Defects	66	—	66
Miscellaneous :— (e.g. minor injuries, bruises, sores, chilblains, etc.).	1,493	—	1,493
TOTAL	2,395	—	2,395

Group II.—Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments Group I.)

DEFECT or DISEASE (1)	No. of Defects dealt with :			Total (5)
	Under the Authority's Scheme (2)	Submitted to refraction by Private Practitioner or at Hospital, apart from the Authority's Scheme (3)	Otherwise (4)	
Errors of Refraction (including squint). (Operations for Squint should be recorded separately in the body of the Report).	499	—	—	499
Other Defects or Diseases of the Eye (excluding those recorded in Group I.)				
TOTAL	499	—	—	499

Total number of children for whom spectacles were prescribed :—

(a) Under the Authority's Scheme	.....	452
(b) Otherwise	.....	—

Total number of children who obtained or received spectacles :—

(a) Under the Authority's Scheme	.....	452
(b) Otherwise	.....	—

Total 452

Group III.—Treatment of Nose and Throat.

Number of Defects.													
Received Operative Treatment.												Received other forms of Treatment	Total number treated
Under the Authority's Scheme in Clinic or Hospital				By Private Practitioner or Hospital, apart from the Authority's Scheme				Total					
(1)				(2)				(3)				(4)	(5)
i	ii	iii	iv	i	ii	iii	iv	i	ii	iii	iv		
—	—	178	5	—	—	1	—	—	—	179	5	—	184

(i—Tonsils only. ii—Adenoids only. iii—Tonsils and Adenoids. iv—Other Defects of the Nose and Throat).

Group IV.—Orthopaedic and Postural Defects.

	Under the Authority's Scheme.			Otherwise.			Total number treated
	(1)			(2)			
	Residential treatment with education	Residential treatment without education	Non-residential treatment at an Orthopaedic Clinic	Residential treatment with education	Residential treatment without education	Non-residential treatment at an Orthopaedic Clinic	
	(i)	(ii)	(iii)	(i)	(ii)	(iii)	
Number of children treated	—	—	—	—	—	—	—

GROUP V.—Dental Defects.

Number of children who were :—

(a) Inspected by the Dentist :—

		Aged		
		5	.....	707
		6	.....	625
		7	.....	469
		8	.....	559
		9	.....	479
		10	.....	551
		11	.....	369
		12	.....	602
		13	.....	642
		14	.....	167
		TOTAL		5,170
		Specials		136
		GRAND TOTAL		5,306
(b)	Found to require treatment	.....	.....	4,155
(c)	Actually treated	.....	.....	1,807
(d)	Half-days devoted to :—	Inspection	42	
		Treatment	304	
		—	.....	346
(e)	Attendances made by children for treatment	.....	.....	2,260
(f)	Fillings :—	Permanent teeth	1,769	
		Temporary teeth	55	
		—	.....	1,824
(g)	Extractions :—	Permanent teeth	518	
		Temporary teeth	2,530	
		—	.....	3,048
(h)	Administrations of general anaesthetics for extractions	.....	.....	6
(i)	Other operations :—	Permanent teeth	189	
		Temporary teeth	258	
		—	.....	447
(j)	Orthodontic cases	.....	.....	11

GROUP VI.—Uncleanliness and Verminous Conditions.

(1)	Average number of visits per school made during the year by the School Nurses	.....	.....	.....	8
(2)	Total number of examinations of children in the schools by the School Nurses	.....	.....	.....	21,034
(3)	Number of individual children found unclean	.....			343
(4)	Number of children cleansed under arrangements made by the Local Education Authority	.....	.....		—
(5)	Number of cases in which legal proceedings were taken :—				
(a)	Under the Education Act, 1921	.....	.....		3
(b)	Under School Attendance Byelaws	.....	.....		22

