[Report 1944] / Medical Officer of Health, Ilkeston Borough.

# Contributors

Ilkeston (England). Borough Council.

# **Publication/Creation**

1944

# **Persistent URL**

https://wellcomecollection.org/works/dqymm3ay

# 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



18/14

# ANNUAL HEALTH AND SCHOOL MEDICAL REPORT

for the Year 1944

BY

# H. L. BARKER

M.D., B.S. (Lond.), M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health, Medical Superintendent of the Isolation Hospital, Superintendent of Maternity Home, and School Medical Officer

Thos. Roe, Printer, Bath Street, Ilkeston



# ANNUAL HEALTH AND SCHOOL MEDICAL REPORT

for the Year 1944

BY

H. L. BARKER M.D., B.S. (Lond.), M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health, Medical Superintendent of the Isolation Hospital, Superintendent of Maternity Home, and School Medical Officer

# HEALTH, MATERNITY AND CHILD WELFARE COMMITTEE

THE MAYOR (Councillor E. Bostock, J.P.)

Alderman J. WOOLLEY, J.P. (Chairman)

J. HENSHAW

Councillor E. ADAMS

...

D. BARTON ...

" G. H. BROUGHTON

- E. A. HESKETT ...
- O. G. HILL ..
- J. HOULT ,,
- L. MIDGLEY ...

#### Councillor J. H. NICKLIN

- Mrs. J. TAYLOR ...
- H. TRUEMAN ,,
- .. R. WINFIELD
- Mrs. C. BARTON
  - " E. COPLEY
  - " C. NICKLIN
  - " B. SQUIRES
  - " H. THORNHILL
- " A. WILLAMETT

# HOUSING AND TOWN PLANNING COMMITTEE

\*\*

\*\*

3.8

Councillor J. HOULT THE MAYOR (Councillor E. Bostock, J.P.) .. Alderman A. HENSHAW, J.P. ... J. HENSHAW (Chairman)

\*\*

J. WOOLLEY, J.P. ...

Councillor G. H. BROUGHTON

J. E. HOLLINGSWORTH. \*\*

J. A. MACDONALD, M.B.E.

A. MEAKIN

- J. H. NICKLIN
- S. PAGE, J.P.
- Mrs. J. TAYLOR

2

# **PUBLIC HEALTH STAFF (1944)**

Medical Officer of Health and Superintendent of the Isolation Hospital: H. L. BARKER, M.D., B.S. (Lond.), M.R.C.S., L.R.C.P., D.P.H.—(1)

Obstetric Physician to the Maternity Home and Medical Offier to Wesley Street Welfare Centre:

F. B. SUDBURY, M.B., B.Ch. (Camb.), M.R.C.S., L.R.C.P.-(1)(2)

Physician to Ante-Natal Clinic: MARGARET GLEN BOTT, M.B., B.S. (Lond.), M.R.C.S., L.R.C.P. (1) (2)

Tuberculosis Officer (appointed by Derbyshire County Council): C. KINGSTON, M.R.C.S., L.R.C.P., D.P.H.

Orthopaedic Surgeon: G. A. Q. LENNANE, M.A., M.B., B.Ch.—(1) (2)

Obstetric Consultant: C. D. LOCHRANE, M.D., F.R.C.S.Ed.—(1) (2)

Senior Sanitary Inspector : C. E. ADCOCK, Cert.S.I.B., M.S.I.A.—(1)

Sanitary Inspectors: J. L. WILLOUGHBY, Cert.S.I.B., M.S.I.A.—(1), appointed September, 1937. On Active Service

R. W. BOOTH, Cert.S.I.B., M.S.I.A.—(1), appointed September, 1938. On Active Service

Health Visitors and School Nurses:

Miss L. OTTEWELL, S.R.N., S.C.M. (1)
Mrs. A. BUSH, S.R.N., S.C.M., H.V.Cert. (1)
Miss E. J. RIDDELL, S.R.N., S.C.M. (1)
Mrs. M. YATES, S.R.N., S.C.M. (1)

appointed	1st M	arch,	1929
appointed			
appointed	26th	July,	1943
appointed	21st	July,	1943

Matron, Isolation Hospital: Miss F. M. PERRY

Matron, Maternity Home: Miss L. WELLS, C.M.B.

Matron, Station Road Day Nursery: Mrs. A. J. GOODWIN, S.R.N. (1)

Matron, Whitworth Road Day Nursery: Miss E. M. CLARKE, S.R.N. (1)

Tuberculosis Nurse (appointed by Derbyshire County Council): Miss C. M. WHEATLEY, S.R.N.

> Clerks : Miss L. TRUEMAN Miss H. CLARKE Miss B. WHITEHEAD

(1) = Exchequer Grants.(2) = Part-time Officers.

# SECTION I STATISTICS AND SOCIAL CONDITIONS OF THE AREA

		~				
						2,861
						33,164
ouses (	1931 Ce	ensus)				7,336
eparat	e Occuj	piers (	1931 Ce	ensus)		7,907
t Marc	h, 1944				· · · {	149,136
a Pen	ny Rate	е				£571
						~
	 ouses ( eparat t Marc a Pen	ouses (1931 Ce eparate Occuj t March, 1944 a Penny Rate	ouses (1931 Census)	ouses (1931 Census) eparate Occupiers (1931 Ce t March, 1944 a Penny Rate	ouses (1931 Census) eparate Occupiers (1931 Census) t March, 1944 a Penny Rate	a Penny Rate

EXTRACTS FROM VITAL STATISTICS	
Live Births. Total. M. F. Birth	Rate.
Logitimate 583 310 273	
Illegitimate 28 17 11 $\right\}$ 20	.19
611 327 284	
The Birth Rate for England and Wales for 1944 was 17.6	
Still Births. Total. M. F.	
Legitimate 19 12 7	
Illegitimate 2 2 –	
21 14 7	
Rate per 1,000 total births (live and still births) 33.22	
Death Rate.	
Deaths. Total. M. F. Ilkeston. Eng. & Wi	ales
320 181 139 10.57 11.6	
Deaths from Puerperal Causes.	
Deaths. Rate per 1,000 t (live and still) bir	
Puerperal Sepsis – (live and still) bir	.ns.
Other Maternal Causes 1 1.58	
Total 1 1.58	
Infant Mortality.	
mane moreancy.	
Death rate of Infants under 1 year of age per 1 000 live birth	·
Death rate of Infants under 1 year of age per 1,000 live birth Legitimate infants per 1,000 legitimate live births	ns :— 65·18

Illegitimate infants per All infants per 1,000	er 1,000 il	llegit		3.	5.71 3.83
Rate for England and			 		6.00
Specified Deaths.					
Cancer (all ages)					40
Measles (all ages)					-
Whooping Cough (all ages	)				-
Diarrhoea (under 2 years)					3

BIRTH-RATES, DEATH-RATES, and ANALYSIS OF MORTALITY (Provisional figures.) DURING THE YEAR 1944.

	BIRTH RATE PER 1,000 P OPULATION	RTH RATE DER 1,000 OPULATION		ANNUAL DEATH-RATE PER 1,000 POPULATION	DEATH	I-RATE	PER 1,0	00 Popt	ULATIO	7	RAT 1, LIVE ]	RATE PER 1,000 IVE BIRTHS
	Live Births	still Births	All Causes	Typhoid and Paratyphoid fevers	xoq-llsm2	Measles	ScarletFever	Sangh Whooping	Diphtheria	sznsultal	Diarrhoea and Enteritis (under two years)	year Total Deaths year
England and Wales	17.6	0.50	11.6	00-00	0.00	10-01	00-00	0-03	0.02	0.12	4.8	46
126 County Boroughs and Great Towns, including London	20-3	0-64	13.7	0.00	00-0	0-01	00-0.	0-03	0-03	0.10	7.3	52
Populations 25,000 to 50,000 at Census, 1931)	20.9	0-61	12.4	0.00	0.00	0-01	0.00	0-02	0-03	0.11	4.4	44
London	15-0	0.42	15.7	0.00	00.0	00-00	00-0	0-04	10.0	0.08	10.1	61
Ilkeston	20.19	69-0	10-57	0.00	0.00	0.00	0.00	0.00	0-03	0.13	4.9	63.83
					-T 000			H.	uerpera	Puerperal Sepsis	0	thers. Total

5

Below is given a table which analyses the causes of the 320 deaths,

and th	ie ages	at v	which	they	occurred :
--------	---------	------	-------	------	------------

	-				_				_		-
Causes of Death	Sex	All Ages	0-1	1-2	2-5	5-15	15-25	25-45	45-65	65-75	75 up
All Causes	М.	181	19	-	-	4	7	14	43	55	39
	F.	139	20	1	-	1	5	14	29	34	35
1. Typhoid & paratyphoid	М.	-		-	-	-	-	-	-	-	-
fevers	F.		-	-	-	-	-	-	-	-	
2. Cerebro-spinal fever	М.	-	-	-	-	-	-	-	-	-	
	F.	-	-	-	-	-	-	-	-	-	-
3. Scarlet fever	М.	-	-		-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-
4. Whooping cough	М.	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	
5. Diphtheria	M.	-	-		-	-	-	-	-	-	-
	F.	1	-	-	-	-	-	1	-	-	
6. Tuberculosis of	М.	6	-	-	-	-	2	3	1	-	-
respiratory system •	F.	5	- :	-	-	-	1	3	1	-	-
7. Other forms of Tuberculosis			-	-	-	-	-	-	-	-	-
	F.	3	1	-	-	-	1	1	-	-	-
8. Syphilitic diseases	M.	1	-	-	-	-	-	- 1	1	-	-
	F.	2	-	-	-	-	-	-	1	-	1
9. Influenza	M.	3	1	-	-		-		-	2	
	F.	1	-	-		-	-	-	1		-
10. Measles	M.	-	-	-	-	-	-	-	-	-	-
	F.		-	-	-	-	-		-	-	
11. Acute polio-myelitis and	M.	1	-	-	-	1	-	-	-	-	-
polio-encephalitis	F.	-	-	-	-	-	-		-	-	-
12. Acute infective	M.	-	-	-	-	-	- 1	-	-	-	
encephalitis	F.		_	-	-		_	-	-	-	-
13. Cancer of buc. cavity &	M.	2	-	-	-	-	-	-	-	2	
oesophagus,											
Cancer of uterus	F.	1	-	-	-	-	-	-	1	- 1	-
14. Cancer of stomach and	M.	5	-	-	-	-		- 1	1	2	2
duodenum	F.	4	-		-	-	-	-	1	2	1
15. Cancer of breast	M.	-	-		-		-	-		_	-
	F.	3	-	-	- 1	-		1	-	-	2
16. Cancer of all other sites	M.	13	-	-	_	-	_	-	2	4	7
	F.	12	-	-	-	- 1	-	-	6	6	-
17. Diabetes	M.	_	-	-	_	-	-	-	-	_	
	F.	1	-	-	-	-	- 1		-	-	1
18. Intra-cranial vascular	M.	18	-	_	-	-	1	1	4	7	5
lesions	F.	17	1	-	-	-	2	1	2	7	6
19. Heart disease	M.	36	_	-	_	-	- 1	_	12	14	10
1), item conserve item item	F.	25	_	-	_	- 1	_	2	8	9	6
20. Other diseases of circu-	M.	8	5-	-	- 1		- 1	-	2	3	3
latory system	F.	3	_	-	-	_	_	12	-	1	2
21. Bronchitis	M.	23	1	-	-	-	1	-	11	6	- 4
	F.	3	-	-	-	-	-	_	1	-	2
22. Pneumonia	M.	9	4	-	-	-	-	-	2	5	
	F.	7	3	1	-	1	1	_		ĩ	
23. Other respiratory	M.	2	1	-	- 1	- 1	_	1	_	-	-
diseases	F.	ĩ	-	-	-	-	-	1	_	-	
24. Ulcer of stomach or	M.	5	-		_	-	-	-	4	1	
duodenum	F.	_	-	_		-	_	4	-	<u> </u>	-
duododum	A 1		-								

(Continued over)

and a second sec		(Ta	able c	ontinu	ed)						
Causes of Death	Sex	All Ages	0-1	1-2	2–5	5-15	15-25	25-45	45-65	65–75	75 up
25. Diarrhoea under 2 yrs	M.	2	2	-	-	-	-	-	-	-	_
	F.	1	1	-	-	-	-	-	-	-	-
26. Appendicitis	M.	-	-	-	-	-	-	-		-	-
	F.	-	-	-	-	-	-	-	-	-	-
27. Other digestive diseases	M.	3	-	-	-/	-	-	-	1	2	
	F.	4	-	-	-	-	-	1	2	1	-
28. Nephritis	M.	7	-	-	-	- 1	1	2	2	1	1
	F.	7	-	-	-	-	-	1	2	2	2
29. Puerperal & post abortion	M.	-	-	-	-	-	-	-	-	-	-
sepsis	F.	-	-	-	-	-		-	-	-	-
30. Other maternal causes	M.	-	-	-	-	-		-	-	-	-
	F.	1	-	-	- /	-	1	-		-	-
31. Premature birth	M.	3	3	-	-	-	-	-	-	-	-
	F.	6	6	-	-	-	-	-	-	-	-
32. Cong. malformation, birth	М.	6	6	-	-	-	-	-	-	-	-
injuries & inf. diseases	F.	5	5	-	-	-	-	-	-	-	
33. Suicide	M.	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	
34. Road traffic accidents	M.	5	-	-	-	1	1	1	1	1	-
	F.	1	-	-		-	1	-	-	-	-
35. Other violent causes	M.	6	-	-	-	1	1	3	1	-	-
	F.	1	-	-	-	-		-		-	1
36. All other causes		17	1	-	-	1	-	3	-	5	7
	F.	24	3	-	-	-	-	2 1	3	5	11

7

VITAL STATISTICS Comparative tables showing the more important rates are appended.

Birth Rates and Death Rates

Year		Death Rate	Year	Birth Rate	Death Rate	Year	Birth Rate	Death Rate	Year	Birth Rate	Death Rate
1911	32.6	15.4	1921	27.2	11.6	1931	18.01	11.68	1941	15.49	11.93
1912	29.4	11.7	1922	23.3	9.6	1932	16.33	10.7	1942	18.51	11.35
1913	29.0	13.9	1923	21.9	10.4	1933	15.68	12.3	1943	21.17	13.61
1914	27.0	15.2	1924	21.6	10.9	1934	15.5	10.65	1944	20.19	10.57
1915	29.7	14.9	1925	21.3	12.2	1935	16.45	11.58			
1916	25.9	12.3	1926	20.7	10.4	1936	16.27	11.39			
1917	23.7	11.9	1927	18.1	11.1	1937	17.2	11.69			
1918	21.6	16.5	1928	18.61	10.15	1938	15.48	10.05			
1919	22.6	12.4	1929	17.59	12.48	1939	15.5	10.63			
1920	28.5	11.7	1930	20.28	10.23	1940	15.85	12.18		and and	

# Maternal Mortality Rates

1	Maternal Mortality	Ν	Iaternal Mortality	Ma	ternal Mortality
Year.	Rate.	Year.	Rate.	Year.	Rate.
1921	3.3	1931	3.3	1941	4.07
1922	6.5	1932	3.5	1942	1.79
1923	2.7	1933	1.8	1943	1.56
1924	6.9	1934	5.6	1944	1.58
1925	2.7	1935	1.7		
1926	7.0	1936	3.5		
1927	5.0	1937	1.73		
1928	8.1	1938	1.9		
1929	1.7	1939	Nil		
1930	5.9	1940	Nil		

V	I.M.		I.M.	V	I.M.	V	I.M.	Neen	I.M.
Year	Rate								
1901	181.8	1911	151.8	1921	92.5	1931	68.5	1941	70.4
1902	176.4	1912	106.8	1922	83.8	1932	74.9	1942	63.8
1903	198.1	1913	152.9	1923	91.2	1933	78.2	1943	61.09
1904	183.5	1914	149.4	1924	75.5	1934	55.1	1944	63.83
1905	158.1	1915	142.5	1925	110.9	1935	62.8		
1906	177.3	1916	102.2	1926	83.4	1936	50.9		
1907	156.9	1917	129.6	1927	87.2	1937	66.3		
1908	147.1	1918	94.6	1928	60.2	1938	34.1		
1909	191.2	1919	129.9	1929	78.6	1939	48.38		
1910	132.8	1920	99.0	1930	62.3	1940	98.1		

## **Infantile Mortality Rates**

# Deaths from Violence.

Suicide. No cases of suicide occurred.

Other deaths from Violence. There were seven cases of which four were the results of industrial accidents. One child was drowned. There were six road traffic deaths of which one was a child aged 5 and the remainder were adults.

# SECTION II

# GENERAL PROVISION OF HEALTH SERVICES

The provision of hospitals remains much the same as formerly.

#### Hospitals provided by the Local Authority.

## (1) The Borough Isolation Hospital.

In the course of the year this hospital has treated sixteen cases of Diphtheria, eleven cases of Scarlet Fever and one case of Cerebro Spinal Fever.

#### (2) The Municipal Maternity Hospital.

The number of patients admitted during the year was 139<sup>-</sup> It was, however, necessary to refuse the bookings of 118 other applicants on account of lack of accommodation. There is an urgent need for increased provision for maternity patients in this area.

No separate provision has yet been made for small-pox patients.

# Hospitals provided by the County Councils.

- (3) Tuberculosis. The Derbyshire Sanatorium, Chesterfield.
- (4) Orthopaedic. Bretby Hall Orthopaedic Hospital.
- (5) Shardlow Institution.
- (6) Belper Institution.
- (7) Basford Institution.

# Other Hospitals.

The Ilkeston General Hospital. The Derbyshire Hospital for Women. The Nottingham Hospital for Women.

This Authority has made arrangements for the treatment of complicated obstetric cases at the two latter hospitals.

> The Nottingham General Hospital. The Nottingham Children's Hospital. The Nottingham Throat, Ear and Nose Hospital. The Nottingham Eye Infirmary. The Derbyshife Royal Infirmary. The Derbyshife Hospital for Sick Children.

# **Clinics and Treatment Centres.**

Particulars are given in tabular form.

**Nursing in the Home** is undertaken by the Ilkeston and the Cotmanhay Nursing Associations.

## Ambulance Facilities.

- (a) For Infectious Cases. The Borough Fever Ambulance.
- (b) For Accident Cases. An ambulance owned by the Derbyshire Branch of the British Red Cross Society is maintained and serviced by the Borough Council.

# Midwives.

The County Council appoint midwives under the county scheme and also supervise those in private practice.

#### Laboratory Facilities.

Use is made of the bacteriological and chemical laboratories belonging to the County at Derby. Arrangements have also been made for the regular analysis of water samples by the public analyst at Nottingham.

#### Legislation in Force.

There has been no change.

CLINICS AND TREATMENTS CENTRES

	Situation.	Medical Officer in Attendance.	When held.	Accommodation.	ion. Provided by.
Maternity and Child Welfare Centres	(1) Albert Street	М.О.Н.	Tuesdays, 2—4 p.m.	3 rooms	Ilkeston Corporation.
	(2) Wesley Street	Dr. F. B. Sudbury	Thursdays, 2-4 p.m.	3 rooms	do.
Ante-natal Clinic	Albert Street	Dr. Glen Bott	Mondays, 2-5 p.m.	3 rooms	do.
School Clinic	Albert Street	М.О.Н.	Daily, 10-12 M.O.H. attends Tues- days and Thursdays	3 rooms	do.
Orthopaedic Clinic	Albert Street	Orthopaedic Sur- geon attends mon- thly on 4th Wed- nesday	Wednesdays, a.m. and p.m. Miss Garratt	2 rooms	do.
<b>Tuberculosis</b> <b>Dispensary</b>	Albert Street	Dr. Kingston	Wednesdays, a.m. and p.m.	3 rooms	Derbyshire C.C.
V.D. Treatment Centres	(1) Nottingham				Nottingham C.B.C.
	(2) Derbyshire Royal Infirmary, Derby				Derby C.C. and C.B.C. jointly

### SECTION III

# SANITARY CIRCUMSTANCES OF THE AREA

#### Water.

The source remains the same as formerly, namely, the Meerbrook Sough and the two Boreholes at Whatstandwell as well as a connection with the mains owned by the Nottingham Corporation by means of a six inch main which is for use in case of emergency.

The quantity of water has been satisfactory and is fairly constant. There has been no further working of coal in the neighbourhood of the Marlpool storage reservoir and the amount of leakage has not appreciably increased but the reservoir will be endangered by future colliery workings. The piped water supply serves the entire population. The number of dwelling houses which are supplied only by means of stand pipes is eighty-one. It is estimated that the total number of dwelling houses is 8,710. Therefore the proportion of houses and the proportion of population which are supplied only by stand pipes is estimated to be 1% approximately.

The quality of the water is satisfactory. During the year twelve chemical examinations were made and also twelve bacteriological examinations. In each case the result showed the water to be satisfactory for public supply. The water has no plumbosolvent action.

Water Consumption—A table is given showing the consumption of water supplied by this authority during the year.

Inside and Outside of Boro	ugh				Gallons
Consumption for all purposes					466,085,000
Average Daily Consumption					1,273,456
Total Domestic Consumption					336,894,000
Total Trade					129,191,000
Consumption per head per day					120,101,000
Domestic					27.89
	•••				
Trade	• •			• •	10.69
Total					- 38.58
Estimated population (inside a Inside Borough		utside H	Borough	ı)	33,000
Total Consumption for Domes	tic				336,644,000
Total Consumption for Trade					81,098,000
Consumption per head per day	/ :				
Domestic					27.87
Trade	• •				. 6.71
Total					34.58
Estimated Consumption Ou	tside	Borough			
Domestic					250,000
Trade (measured)					48,113,000
ridde (measured)					10,115,000

#### Sewage Disposal.

The Corporation Sewage Works at Hallam Fields and the Sewage Disposal Plant at Shipley have performed in an efficient manner during the year.

# Sewers.

The eastern and western outfall sewers were cleansed during the year. In connection with the Cotmanhay Farm Housing Scheme the laying of separate system foul water and surface water sewers was nearing completion at the end of the year. Sewers at Kirk Hallam are needed as soon as the opportunity permits.

#### Disposal of Refuse.

Dry refuse has been collected by a contractor and then disposed of by controlled tipping.

#### Sanitary Inspection of the Area.

An account of the year's work is to be found in the Tables at the end of this report. The Senior Sanitary Inspector has been obliged to work without any qualified assistance owing to the continued absence of the other two sanitary inspectors in the forces. It will be seen by reference to the Tables at the end of this Report that a very satisfactory amount of work has been done.

# SECTION IV

HOUSING, 1944 HOUSING STATISTICS

# houses erected during the year

Number of new houses erec	ted duri	ng the	year			NU
Number of houses owned by	y the Lo	ocal Au	thority	at the	end	
of the year :Council 1	Houses	N 1				899
Others						19

Total .. 918

#### HOUSE INSPECTION

Number of dwellings inspected for housing defects und	ler
Public Health or Housing Acts	12
Number of dwelling houses rendered fit in consequence	of
informal action	5
Action under Statutory Powers under the Public Health	
Housing Acts	Nil

# POST-WAR HOUSING

No dwelling houses have been built during the war but early in the year a start was made to prepare housing sites so that building could commence at the earliest opportunity. In April acting on the suggestion of the Ministry, a Housing Group of local authorities was formed consisting ultimately of the following :—

Ilkeston Borough, Repton R.D.C., Carlton U.D.C., Eastwood U.D.C., Arnold U.D.C., Ripley U.D.C., West Bridgford U.D.C., Wirksworth U.D.C., and Alfreton U.D.C.

The Ilkeston Borough was appointed to be the Group Leader and Alderman J. Henshaw was elected Chairman of the Group. The constituent authorities have entered into an agreement with the Group Leader for the purpose of the scheme while the Group Leader has entered into contract with a Contractor for carrying out the work. The idea of the scheme is that the total work involved is so extensive that the Group can engage a big contracting firm possessing the modern labour-saving machinery for earth excavation and road making, such machinery having become recently available owing to the completion of much of the work of a military nature all over the country, such as the preparations of aerodromes and camps. It is moreover possible to move the machinery from one site to another without waste of time as the need occurs. A Technical Committee was formed consisting of the Surveyors of the constituent authorities and the Borough Surveyor, Mr. A. O. Marshall, was appointed the Chairman. This was the first Housing Group to be formed in the Country.

The Cotmanhay Farm consisting of 62 acres had been bought for the purpose of housing in 1938 and 7 acres of adjoining land was also purchased. In June the proposed lay-out for 542 houses on the Cotmanhay Estate was approved by the Ministry as a first instalment of permanent houses. In July the tender of Messrs. John Mowlem & Co. Ltd., for the preparation of the site was accepted and work was commenced on the 6th Séptember.

#### Temporary Housing Accommodation.

A request was made to the Ministry for 200 pre-fabricated houses to be supplied but an allotment of 100 only was made. These pre-fabricated bungalows are the property of the Ministry who pay the cost of erection. Three sites have been chosen, namely, Ebenezer Street site (forty-one bungalows), Greenwood Avenue site (fifty-two bungalows), and Norman Street site (seven bungalows). The approved lay-out was planned so that permanent houses could be subsequently erected on the sites without incurring unnecessary expenditure in the conversion. At the end of the year work had commenced on all the three sites.

# SECTION V

# INSPECTION AND SUPERVISION OF FOOD

#### Milk.

The number of cow keepers registered with this authority was twelve and their cowsheds were inspected during the year, sixty-five visits being made for the purpose. The number of retail purveyors of milk was fifty-three. Five licences for designated milk were issued. One licence was for Tuberculin Tested Milk and four were for Pasteurised Milk, There are three licensed establishments for the production of Pasteurised Milk in the area.

Samples of milk were submitted for bacteriological tests. Where high bacterial counts occurred the dairyman's methods were investigated and advice given. The various varieties of pasteurised milk were repeatedly examined by the phosphatase test and in each case were found to have been adequately treated.

#### Meat and other Foods.

Nearly all the fresh meat for this area was brought in from the public abattoir in Derby to the central depot of the Ilkeston butchers' Buying Committee and was distributed to the various butchers. Home fed pigs, however, were slaughtered within the area. The number of pigs slaughtered locally was sixty-seven, and of these the carcases of sixty were inspected.

A large number of other food was inspected and the amount of unsound food surrendered during the year is given below.

Imported Meat (Contami	nated)			70	lbs.
Fresh Fish (Putrefaction	)			252	lbs
Cured Fish (Decompositi	on)			113	lbs.
Prepared Meat Foods (Se	ourness	5)		59 <u>1</u>	lbs.
Canned Meat and Meat a	nd Veg	getables	5.	3784	lbs.
Canned Fish				3323	lbs.
Canned Vegetables and S	Soup			135	lbs.
Canned Fruit				384	lbs.
Canned Fruit preserves				242	lbs.
Canned Milk				3171	lbs.
Miscellaneous Food				35 <u>3</u>	lbs.
Total	net wei	ght		1,975	lbs.

# SECTION VI

# INFECTIOUS AND OTHER DISEASES

# General.

The total number of cases of infectious diseases notified was 269. There was no serious epidemic during the year. Chickenpox and German Measles were prevalent during the early part of the year. There was a moderate amount of Scarlet Fever, namely, fiftyfour cases. The incidence of Diphtheria was low. Influenza was not very prevalent. There were very few cases of Measles. There were no cases of Ophthalmia Neonatorum.

#### Cancer.

There were forty deaths from malignant disease. A classification according to age and sex is shown in the table of the causes of death on a previous page.

A table is appended giving details of infectious diseases other than tuberculosis, which is dealt with in the next Section.

Disease	No. Notified	No. Removed to Hospital	Total Deaths
Pneumonia (all forms) .	. 28	4	16
Scarlet Fever	54	11	
Diphtheria	. 17	14	1
Erysipelas	7	_	
Chicken-Pox	102	-	_
Puerperal Pyrexia	. 4	3	
Cerebro Spinal Fever .	. 4	3	-
Whooping Cough	. 13	-	
Measles	17		
Acute Polio Myelitis .	. 2	2	1
Dysentery	. 1	-	

Age Group. Sex.	Pneumonia all forms.	Chicken Pox.	Scarlet Fever.	Diphtheria.	Erysipelas.	Whooping Cough.	Measles.	Puerperal Pyrexia.	Cerebro Spinal Meningitis	Acute Poliomyelitis.
0— 1 M. F.	2 _	1 3		1 1		3	1 2		2 _	
1— 2 M. F.	1 1	5 2		1 1		-4	1			-1
2— 3 M. F.		5 3	1 1	1 1		-1	2 1	-	-1	-
3— 4 M. F.	-	1 3	1 3	-1		-1	$\frac{1}{2}$		-	1
4— 5 M. F.	- 1	7 9	22			1 -			-	
5—10 M. F.	2 _	20 32	5 19	6 1		2 1	3 4	-	-1	
10—15 M. F.	- 1	43	2 9	1 2	-1			1.1		1
15—20 M. F.	1	1 2	-3	-1	1	-	-		-	
20—35 M. F.	23	- 1	2 2	- 3	- 1	-		- 4		-
35—45 M. F.	1 5		2 -	-2	-2	-		-	-	
45—65 M. F.	2 5		-			-			-	-
65 up- M. wards F.	-1				1 1	-				-
Total M. all ages F.	11 17	44 58	15 39	7 10	2 5	6 7	8 9	- 4	2 2	1
Grand Total	28	102	54	17	7	13	17	4	4	2

# SEX AND AGE DISTRIBUTION OF CASES OF NOTIFIABLE DISEASES DURING 1944

#### Immunisation against Diphtheria.

The history of the present immunisation scheme was described in last year's report.

During 1944 immunisation clinics have been held once a month at the Albert Street Clinic.

The majority of the children attending were under school age, the school children having had ample opportunity to be immunised in previous years. A birthday card and consent form was sent out to every child on attaining the age of 1 year. The attendances of those consenting was arranged by appointment. This enabled upwards of a hundred children to be treated in one afternoon without loss of time. During the year the number of children from 0-5 years immunised was 373, from 5-15 years sixty-one.

#### Position at 31st December, 1944

Ages	No. of 1	Persons	immu	nised :	since July, 1	941
0 to 5 years					1,375	
5 to 15 years					4,014	
Over 15 years					379	
		To	tal		5,768	

Percentage of child population aged 0 to 5 years immunised; 44% Percentage of child population aged 5 to 15 years immunised; 79%

## SECTION VII

## TUBERCULOSIS

## New Cases.

The number of new cases of respiratory tuberculosis were seven males and seven females, showing a decrease of twenty-three on the previous year. As regards the non-respiratory form the new cases were five males and seven females, showing an increase of one on the previous year.

# Deaths.

There were fourteen deaths which is a decrease of six on the previous year. The respiratory form accounted for eleven and the non-respiratory form accounted for three. All deaths except three had been notified as being cases of tuberculosis.

Particulars of new cases of tuberculosis and deaths from this cause are given in the following table.

				New	Cases.			Dea	ths.		
Pe	Age riods.		Respir	atory.	Ne respira	on- atory.	Respir	atory.	No respira		
			М.	F.	M.	F.	М.	F.	M.	F.	
0				_	_	_	_	_	-	1	
1				1	2	1	-		-	-	
5			-	-	1	-	-		-	-	
10					-	1	-		-	-	
15			1 3	-	-	2	1	-	-	-	
20			3	2		1	1	1	-	1	
25				2	-	1	2	3	-	1	
35			1	-	2	1	1		-		
45			1	1			-	1	-		
55			1	-			1	-	-		
65 an	d upwar	rds	-	1	—	-		—	-	-	
	Total		7	7	5	7	6	5		3	

## Treatment.

Arrangements for treatment are carried out by the County Council.

Of the fourteen new respiratory cases added to the Tuberculosis Register during the year six patients were admitted to the Sanatorium and one to an Institution. Of the twelve new non-respiratory cases added to the Register five were treated at Bretby, three at a General Hospital and one at other institutions. Out of the twenty-six new cases eight patients died within six months. At the end of 1944 there was a total of 190 persons on the Tuberculosis Register. Of these 136 were pulmonary cases and fifty-four were nonpulmonary cases.

#### Comparative Table.

A table is appended showing the number of new cases of Tuberculosis for the last ten years.

	Puln	nonary		Non-	Pulmonary		Grand
Year.	М.	F.	Total	М.	F.	Total	Total
1935	13	17	30	-	. 1	1	31
1936	12	24	36 .	3	3	6	42
1937	13	16	29	3	5	8	37
1938	13	13	26	2	8	10	36
1939	- 6	11	17	6	3	9	26
1940	10	9	19	4	2	6	25
1941	11	10	21	6	4	10	31
1942	12	7 -	19	3	2	5	24
1943	21	16	37	4	7	11	48
1944	7	7	14	5	7	12	26

#### New Cases of Tuberculosis.

# SECTION VIII

# MATERNITY AND CHILD WELFARE

# Ante-Natal Care.

One ante-natal session has been held every week on Mondays throughout the year. Each session is attended by the specialist medical officer, Dr. Margaret Glen Bott. The total attendances at the forty-eight sessions were 1,364, and the average number of patients at each session was 28.4 as compared with twenty-seven in the preceding year. The number of individual patients who attended during the year was 423 as against 392 in the preceding year. Of these individuals 361 were new cases, compared with 342 in the preceding year, showing an increase of nineteen patients. The number of expectant mothers who attended the ante-natal clinic represented seventy-seven per cent of the total 549 live and still births which occurred in the Borough during the year. The number of cases who were sent into hospital on account of expected difficulty was seventy-seven, and a Caesarean operation was performed in respect of five cases. X-ray examinations were made as regards eleven patients.

Municipal Maternity Home. During the year 139 cases were admitted. No maternal death occurred and there were no cases of puerperal pyrexia. The number of bookings refused was 108, which shows the urgent need for increased accommodation. The statistics for 1944 are given below.

# 1-Name of Institution : The Maternity Home, Ilkeston, Derbyshire

2—Number of maternity beds in the Institution (exclusive of isolation and labour beds)	9
3-Number of maternity cases admitted during	
the year	139
4—Average duration of stay	14 days
5—Number of cases delivered by—	
(a) Midwives	116
(b) Doctors	19
6-Number of cases in which medical assistance	
was sought by midwife in emergency	38
7—Number of cases admitted after delivery	1

8—Number of cases notified as :—	
Puerperal Pyrexia	Nil
9—Number of cases of pemphigus neonatorum	Nil
10—(a) Number of infants who have at any time received a supplementary or complimen-	
tary feed while in the Institution	16
(b) Number of infants wholly breastfed on leaving the Institution	124
11-(a) Number of cases notified as Ophthalmia	
Neonatorum	Nil
(b) Result of treatment in each case	Nil
12—(a) Number of maternal deaths	Nil
(b) Cause of death in each case	Nil
13—(a) Number of still-births	2
(b) Cause in each case, and results of post-mortem examination (if obtainable) :—	
(1) Macerated Foetus—Premature	
(2) Macerated Foetus	
14—(a) Number of infant deaths within ten days of birth	4
(b) Cause of death in each case and results of post-mortem examination (if obtainable)	
(1) and (2) Twins—Prematurity	
(3) Spina-bifida—generally malformed	
(4) Prematurity	

Home Visiting. There are four health visitors who are also part-time school nurses. The accompanying table gives a summary of their work during the year.

# Summary of Health Visitors' Reports for 1944

Births Notified	l (twins 8)			 	549
Males .				 ·	295
Females .				 	254
Still Births .				 	14
Died within T	hree Days			 	10
Attended by M	ledical Prac	titioner	rs	 	98
Attended by M				 	315
Admitted to M	laternity He	ome		 	136
Number of firs	t visits			 	606
Number of re-	visits under	1 year		 	3,048
Number of re-	visits over 1	year		 	4,570

.....

Total number of visits pa	id				8,224
Children Weighed					521
Average weight				lbs	. 7.54
Breast fed at birth					470
Bottle fed at birth					37
Breast and Bottle					13
Spoon fed					
Pre-natal Cases, first visit	ts				232
Pre-natal Cases, total vis	its				248
Outside the Borough					5
Number of individual inf	ants u	nder 1 y	year vi	sited	3,004
Number of individual chi	ldren 1	l to 5 y	ears		4,509

Maternity Outfits. Complete maternity outfits are kept in the Health Department and can be loaned to necessitous cases.

Infant Welfare Centres. A Child Welfare Clinic is held every Tuesday afternoon at the Albert Street Clinic and every Thursday afternoon at the Cotmanhay Clinic.

The attendances at the clinics are shown in the following table.

# ATTENDANCES AT INFANT WELFARE CENTRES

Individual Cases	Total Attendances	Examinations by Doctor	Infants under One Year	Toddlers
614	2,530	387	1,931	599
243	966	COTMANHAY 162	756	210

ALBERT STREET

## Still-Births.

All notified still-births are made the subject of enquiries. During the year fifteen still-births were investigated with the results given below. In no case was the cause associated with antepartum haemorrhage.

Death in utero previo	us to la	abour		 6
Malpresentation				 1
Congenital deformity	of foet	us		 3
Premature labour				 3
Obstructed labour				 2
			Total	 15

#### Puerperal Pyrexia and Puerperal Fever.

Arrangements exist for the treatment of these cases in the Derbyshire Hospital for Women at Derby. There is also a consulting obstetrician whose opinion and assistance can be obtained in complicated cases. Four cases of puerperal pyrexia were notified, one was treated at home and three in hospital.

## Maternal Deaths.

Enquiries are made into all maternal deaths. Arrangements exist by which difficult obstretric cases can be taken without delay into either the Derbyshire Hospital for Women or the Nottingham Hospital for Women. One death only from puerperal causes was registered during the year. It was due to eclampsia. The maternal mortality rate per 1,000 total births was 1.58.

# Infantile Deaths.

The deaths of infants under one year of age are enquired into by the health visitors, and their reports are examined by the medical officer in conjunction with the child welfare record card of the infant. The number of infantile deaths during the year was thirty-nine. The infantile mortality rate per 1,000 live-births was 63.83. The following table classifies the causes of infant deaths :—

Prematurity					 9
Congenital defe	cts				 11
Pneumonia					 7
Diarrhoea			· · ·		 3
Influenza					 1
Bronchitis					 1
Tuberculous Me	eningit	is			 1
Convulsions					1
Cerebral Haemo	orrhage	e			1
Other causes					 3
Laryingitis					 1
			Т	otal	 39

#### Child Life Protection.

Under the terms of the Public Health Act, 1936, Section 209, the health visitors perform the duties of child protection visitors in their several districts and visit any foster children and the premises in which they are kept. Under Section 206 of the same Act, notices concerning the receiving of children for reward have to be made to the medical officer of health.

## Adoption of Children (Regulation) Act, 1939.

This Act came into force on the 1st June, 1943. Under Section 7(3) no person gave notice of adoption and no children adopted under the Section came under supervision during the year. It has been the practice of this health department to give reports to registered adoption societies upon would-be adopters and their premises and to give an opinion as to their suitability.

### Institutional Provision.

There are no changes in the arrangements for institutional provision in the cases of unmarried mothers, illegitimate infants and homeless children.

# Orthopaedic Treatment.

The same arrangements as formerly have continued. Two children under school age suffering from rickets and club-foot have been admitted to Bretby Hospital.

At the orthopaedic clinic fifty-nine children under school age attended. Of these nineteen had rickets, seven had congenital deformities and thirty-three attended for various other defects. It was noticed that mothers were keen to notice slight departures from normal in their young children and were eager to obtain advice.

# Premature Infants.

Out of a total of 535 live-births which were notified during the year the number of infants who weighed  $5\frac{1}{2}$ lbs. or less at birth (*i.e.* defined as premature) were thirty-four. Prematurity was given as the cause of death in the case of nine infants.

Frequently the maternity hospitals have retained the premature babies until they are fit to go home. Those born at home receive special attention and advice as regards nutrition from the health visitors. The provision of more in-patient accommondation in this area for babies would be very welcome.

#### Illegitimate Children.

Out of a total of 632 live and still-births there were thirty illegitimate births. This is a rate of 4.7%. On the whole these babies are well looked after and the infant mortality rate of the illegitimate babies is approximately half that of the legitimate babies. A register is kept of these children and the health visitors are notified of the fact so that the progress of the children can be observed. In addition close co-operation exists between this department and the trained worker of the local voluntary moral

welfare association which is supported by an annual subscription. This worker has done much to help the mothers of illegitimate children to obtain adopters or foster-parents for their babies. If an infant is adopted in this area the usual supervision is given. It is always possible for an illegitimate child to attend one of the day nurseries if the mother has to go out to work.

#### DAY NURSERIES

#### Station Road Day Nursery.

This nursery for thirty-five places was described in last year's report. It continued to be well patronised and had a waiting-list of applicants throughout the year. In June, the matron, nursery nurse, warden and some senior student nurses were transferred to the new nursery in Whitworth Road. Mrs. A. J. Goodwin, S.R.N. was appointed Matron on June the 1st and the staff was brought up to strength. Excellent work was done in the course of the year. The following statistics are useful as showing the scope of the work done.

No. of individual children who attended the nursery	68
Average daily attendance of children Monday to Friday	26
Highest attendance on any one day	37
Average number of children on the register	35
No. of individual mothers whose children attended the nursery during the year	64
Average number of mothers whose children were on the register	34

## Whitworth Road War-time Day Nursery.

This Day Nursery was opened on the 26th June, 1944. It is housed in a pre-fabricated nursery hut supplied by the Ministry, and has places for fifty children. The three nursery rooms are fitted for five babies under 1 year, fifteen children between 1 and 2 years and thirty children from 2 to 5 years. The bath and lavatory accommodation is centrally situated and the kitchen, staff rooms and office are in an attached annexe.

Under the Matron, Miss E. M. Clarke, S.R.N., the nursery is doing splendid work both in the care and education of the children and in training the student nursery nurses.

# Evacuees.

On the 13th July, 1944, a special train arrived containing evacuees from London. There were 752 persons of which 261 were women and 491 were children, and the party included nineteen expectant mothers. The whole party were medically examined at the four rest centres at Granby, Bennerley, Gladstone and Cavendish Schools. Although the train arrived in the late afternoon only 130 persons out of the 752 remained unbilletted at nightfall. This fact is a tribute to the billetting arrangements and especially to the voluntary hospitality displayed by the local residents. Ultimately only seven families had to be billetted in requisitioned empty houses.

# SANITARY INSPECTION OF THE DISTRICT

# Details of Visits and Inspections made by the Sanitary Inspectors during the year.

	Inspection of Premises						104
	Re-inspections						107
	Visits re complaints				·		64
	Canal Boats inspected						
	Cinemas and Theatres						11
	Cowsheds						12
	Drainage inspections						26
	Water, Smoke or Colour tests to a	drains					15
	Factories, Workshops and Workp	laces					12
	Petrol Storage Premises						21
	Dustbins inspected						573
	Water Closets inspected						413
	Ashpits inspected						68
	Pail Closets inspected						10
	Privies inspected						5
	Infectious Diseases investigations						74
	Cases removed to Hospital						27
	Bedding Disinfected (Infectious I	Disease)					88
	Rooms Disinfected (Infectious Di						189
	Other Bedding Disinfected						259
	Vacant Council Houses inspected						2
	Council House Removal Visits						3
	Beds from Removals Disinfected						8
	Visits re Disinfestation						1
	Rooms Disinfested						31
	Shops Act visits						47
	Refuse Tips						10
	Visits re Rat complaints						34
	Re-inspections re Rat complaints						23
	Sewer treatment pre-baiting						440
	Poison baits laid						43
	Post Poison baits laid						60
	Miscellaneous visits						586
	Houses inspected for Housing De-						12
	1						
Mea	at and other Food Inspections.						
	Slaughtering visits						34
	Butchers' Shops, Stalls and Vehic						78
	Bakehouses						. 5
	Other Food preparing premises						134
	Dairies and Milkshops						65
	Milk Samples taken for Bacteria						25
	Milk Samples taken for Analysis						23
	compress tentor for final jus						
Not	ices Served.						
	Number of Informal Notices serve	od (Dub	lie He	alth A.	tel		52
	Number of Informal Notices serve						54
	Number of Statutory Notices serv				teliSor	24)	6
	Number of Statutory Notices serv						13
	Number of Statutory Notices serv						15
	runnoer of statutory rotices serv	eu joec.	1.57, 1	rousing	s net, s	5501	
Det	ails of Improvements made an	d Defee	ets rer	nedied	duri	ig the	vear

# under the Public Health Acts and Housing Acts.

# Exterior of Houses.

Roofs repaired					 	2
Eavesgutters and downspor	its repa	aired o	r provi	ded	 	4
External walls repaired					 	1

Drainage.				
New Inspection covers provided				1
Drains opened and cleansed				11
Drains repaired or relaid				4
Drains tested by water, smoke or colour fluid				15
New drains inspected				26
Yards repaired or repaved				3
Choked sewers opened and cleansed				2
Cesspools cleansed				12
Interior of Houses.				
Floors relaid or repaired				1
Windows repaired or provided with sashcords				_
Walls repaired				1
Ceilings repaired				3
Doors or Frames repaired				_
Fireplaces, Ovens, or sideboilers repaired				
Handrails provided				
Washing Coppers provided or repaired				
Small defects remedied				1
Defective Sink Waste Pipes repaired				1
Water Supply.				
Burst water pipes repaired				_
Durst mater pipes repaired in				
W.C.s, Urinals, etc.				
Waterclosets, new basins or seats fixed	• •	• •	• •	
Defective fittings or water service pipes repaired			• •	7
Choked W.C.s remedied	• •		•••	4
	•••			4
Choked W.C.s remedied	•••			
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins.				1
Choked W.C.s remedied	••	 	··· ···	
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins.			 	1
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins.			••	1
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins.		  FOOD	•••	1
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION		  FOOD		1
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds.		  FOOD		1
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds. Cowkeepers registered		  FOOD	••	1 6 12
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds. Cowkeepers registered		  FOOD 		1 6 12 24
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds. Cowkeepers registered	 OF 	 FOOD		1 6 12
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds. Cowkeepers registered Cowsheds	 OF 		··· ···	1 6 12 24
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds. Cowkeepers registered	 OF 		•••	1 6 12 24
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds. Cowkeepers registered Cowsheds Inspections	 OF 		•••	1 6 12 24
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds. Cowkeepers registered Inspections Dairies and Purveyors of Milk.	 OF 		•••••••••••••••••••••••••••••••••••••••	1 6 12 24 12
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided	 OF 		•••••••••••••••••••••••••••••••••••••••	1 6 12 24 12 12
Choked W.C.s remedied     Defective W.C. compartments repaired     Ashpits and Ashbins.     New Ashbins provided     INSPECTION AND SUPERVISION    Cowsheds.    Cowsheds     Inspections     Inspections     Number of producers of Milk.    Number of retail purveyors     Number of inspections	 OF  		··· ·· ··	1 6 12 24 12 12 53
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided	 OF  		•••••••••••••••••••••••••••••••••••••••	1 6 12 24 12 12 53
Choked W.C.s remedied     Defective W.C. compartments repaired     Ashpits and Ashbins.     New Ashbins provided     INSPECTION AND SUPERVISION    Cowsheds.    Cowsheds.    Low constant    Dairies and Purveyors of Milk.    Number of producers of milk    Number of retail purveyors    Number of inspections    Milk Special Designations Orders 1936 and 1938.	 OF  		··· ·· ··	1 6 12 24 12 12 53 65
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds. Cowkeepers registered Cowsheds Inspections Dairies and Purveyors of Milk. Number of producers of milk Mumber of retail purveyors	 OF  		··· ·· ··	1 6 12 24 12 12 53
Choked W.C.s remedied     Defective W.C. compartments repaired     Ashpits and Ashbins.     New Ashbins provided     INSPECTION AND SUPERVISION    Cowsheds.    Cowsheds.    Low constant    Dairies and Purveyors of Milk.    Number of producers of milk    Number of retail purveyors    Number of inspections    Milk Special Designations Orders 1936 and 1938.	 OF  		······································	1 6 12 24 12 53 65 5
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds. Cowkeepers registered Cowsheds Inspections Dairies and Purveyors of Milk. Number of producers of milk Mumber of retail purveyors	 OF  		······································	1 6 12 24 12 12 53 65 5 1
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds. Cowsheds Inspections Dairies and Purveyors of Milk. Number of producers of milk Number of retail purveyors Number of inspections Milk Special Designations Orders 1936 and 1938. Licences granted during the year Dealers licensed to sell Tuberculin Tested Milk Dealers licensed to sell Pasteurised Milk	 OF  		•••••••••••••••••••••••••••••••••••••••	1 6 12 24 12 12 53 65 5 1 1
Choked W.C.s remedied Defective W.C. compartments repaired Ashpits and Ashbins. New Ashbins provided INSPECTION AND SUPERVISION Cowsheds. Cowkeepers registered Cowsheds Inspections Dairies and Purveyors of Milk. Number of producers of milk Mumber of retail purveyors	 OF  		•••••••••••••••••••••••••••••••••••••••	1 6 12 24 12 12 53 65 5 1 1
Choked W.C.s remedied	 OF  	··· ··· ··· ··· ···	•••••••••••••••••••••••••••••••••••••••	1 6 12 24 12 53 65 5 1 1 3
Choked W.C.s remedied	 OF  	··· ··· ··· ··· ···	•••••••••••••••••••••••••••••••••••••••	1 6 12 24 12 12 53 65 5 1 1

# Prosecutions.

There were no prosecutions during the year.

# Public Health (Meat) Regulations, 1924.

There has been no slaughtering under these Regulations during the year.

The Ministry of Food granted licences for the slaughter of sixty-seven pigs for private consumption. Sixty were inspected.

#### Offensive Trades.

Number on Register (Tripe Boiler)	 		 	1
Number of Notices served	 	• •	 •••	-

#### Bakehouses.

Number on Register	 	 	 	19
Number of Notices served	 	 	 	

# Unsound Food surrendered during 1944.

					-
36	lbs.	Imported Beef	94	tins	Pork and Beans
34	lbs.	Imported Mutton	29	tins	Peas
252	lbs.	Mackerel	59	tins	Beans
64	lbs.	Smoked Cod Fish	1	tin	Beetroot
49	lbs.	Kippers	6	tins	Carrots
391	lbs.	Pork Sausage	6	tins	Mixed Vegetables
20	lbs.	Blackpuddings	22	tins	Soup
12		Eggs	13	tins	Tomatoes
347	lbs.	Biscuits	6	tins	Damsons
24	lbs.	Caramel Toffee	15	tins	Apples
3	tins	Pork Sausage Meat	14	tins	Plums
104	tins	Pork Luncheon Meat	11	tins	Golden Syrup
20	tins	Stewed Steak	25	tins	Marmalade
3	tins	Beef Loaf	119	tins	Jam
2	tins	Ox Tongue	288	tins	Evaporated Milk
2	tins	Corned Beef Hash	106	tins	Condensed Milk
2	tins	Ham Rissole	2	tins	Milk Powder
175	tins	Pilchards	5	pkts.	Wheat Flakes
46	tins	Salmon	5	pkts.	Beef Suet
29	tins	Fish Roll	60	pkts.	Soup powder
28	tins	Herrings	24	pkts.	Gravy Salt
2	tins	Mackerel	1	bottle	Sauce
149	tins	Sardines	3	Jars	Meat Paste
1	tin	Crawfish	4	Jars	Pickled Beetroot
9	tins	Steak and Vegetable	2	Jars	Pickles

#### SUMMARY

Imported Meat (Contaminated)		70	lbs.
Fresh Fish (Putrefaction)		252	lbs.
Cured Fish (Decomposition)		113	lbs.
Prepared Meat Foods (Sourness)		591	lbs.
Canned Meat and Meat & Veg.		3784	lbs.
Canned Fish		3321	lbs.
Canned Vegetables and Soup		135	lbs.
Canned Fruit		381	lbs.
Canned Fruit preserves		242	lbs.
Canned Milk		3171	lbs.
Miscellaneous Food		353	lbs.
Total Net Weight	1	975	lbs.

#### Sanitary Supervision of Music Halls, Theatres, etc.

**Cinemas.** The Scala Cinema, Kings Picture House, New Theatre and Ritz Cinema have been inspected during the year, both during the performances and at times when the premises were not open to the Public. No complaints have been received and no cause for complaint was found. The records required to be kept under the Young Persons (Employment) Act, 1938, have been inspected.

**Premises with Music and Dancing Licences.** There has been no cause for complaint at these premises during the year.

An Annual Report is submitted to the Health Committee and the Local Licensing Bench in accordance with the circular 120 of the Ministry of Health 1920.

#### Canal Boats (Public Health Act, 1936, Sections 249 to 258).

No boats were inspected during the year. I have made several visits to the canal locks but failed to find any boats at the time. As in previous years I am unable to give much time to the work, as I am still without qualified assistance. The time that I might have been able to use for canal boat inspection was taken up by additional duties, particularly the working of the Infestation Order, 1943.

No boats were registered or removed from the register during the year.

#### Common Lodging Houses.

There are no common lodging houses in the Borough.

#### Factories Act, 1937.

Number of Inspections	made	to fa	ctories,	work	shops	and	
workplaces							12
Number of Notices served						• •	-

#### Petroleum Acts.

Number of	f Petroleum	Spirit St	torage Li	cences iss	sued	 	48
Number of	f Carbide of	Calcium	Storage	Licences	issued	 	1
Number of	f inspections	s made		·		 	21

#### Rag Flock Acts.

No samples taken during the year.

#### Rats and Mice Destruction Act (Infestation Order, 1943).

Visits re Rat complaints	 	 	 34
Re-inspections re Rat complaints	 	 	 23
Sewer Treatment pre-baiting	 	 	 440
Poison Baits laid	 	 	 43
Post Poison Baits laid	 	 	 60

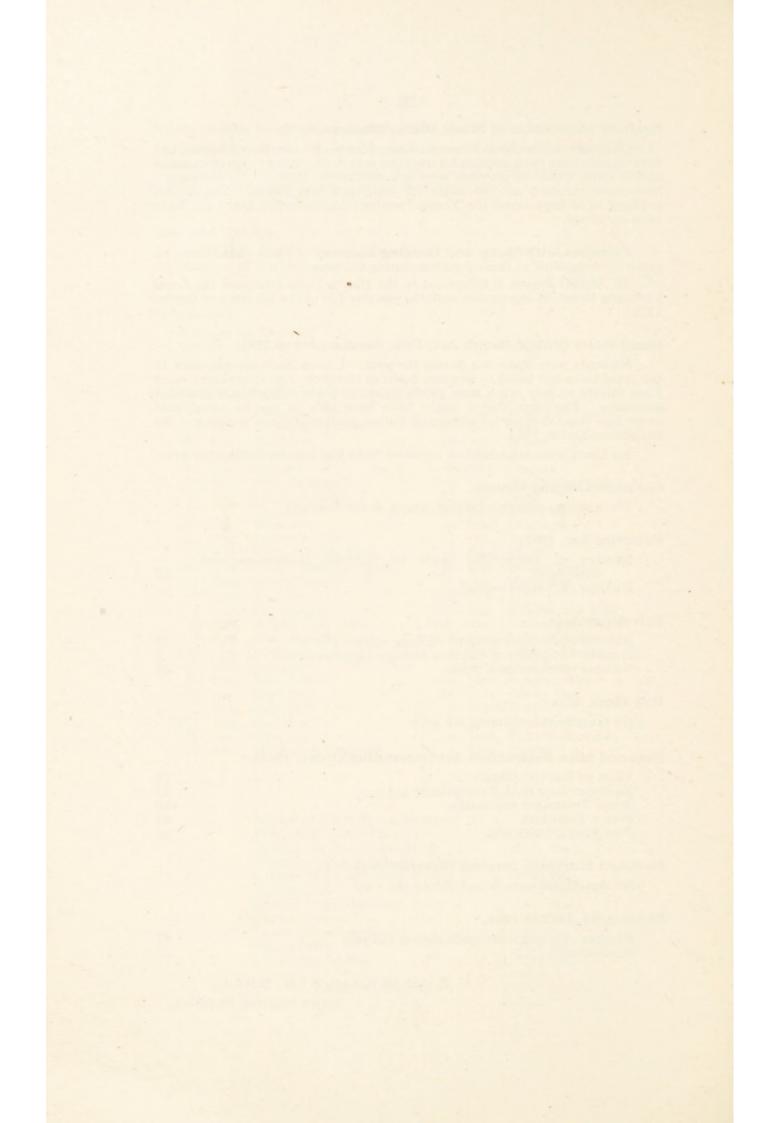
#### Rent and Mortgage Interest (Restrictions) Acts.

No certificates were issued during the year.

Shops Acts, 1912 to 1934.		
Number of inspections made during the year	 	 47
Prosecutions	 	 

C. E. ADCOCK, Cert. S.I.B., M.S.I.A.,

Senior Sanitary Inspector.



# Borough of Ilkeston Education Committee

# **ANNUAL REPORT**

# OF THE

# **School Medical Officer**

for 1944

# H. L. BARKER,

M.D., B.S. (Lond.), M.R.C.S., L.R.C.P., D.P.H.

# EDUCATION COMMITTEE

THE MAYOR (Coun. E. Bostock, J.P.). Coun. D. BARTON (Chairman). Alderman AMOS HENSHAW, J.P. ,, S. PAGE, J.P. J. HENSHAW. .. J. WOOLLEY, J.P. .. Councillor L. MIDGLEY. E. A. ADAMS. ...

Coun. G. W. WOOLLISCROFT, O.B.E., J.P.

" Mrs. J. TAYLOR

S. R. WOOD, Esq., M.A.

Mrs. BUXTON, C.C.

Professor C. H. BULLEID, O.B.E., M.A.

F. P. SUDBURY, Esq., J.P., C.C.

**Director of Education** 

J. TILLETT, Esq., M.A.

# STAFF (1944)

# School Medical Officer (also Medical Officer of Health)

H. L. BARKER, M.D., B.S. (Lond.), M.R.C.S., L.R.C.P., D.P.H.

#### School Dental Surgeon

A. L. HODGKINSON, L.D.S.

#### Part Time Medical Officers

Assistant School Medical Officer		S. W. LUND, M.B., Ch.B., D.P.H.
Ophthalmic Surgeon	••	C. H. BAMFORD, M.B., Ch.B. (County Ophthalmic Surgeon).
Orthopaedic Surgeon	• •	G. A. Q. LENNANE, M.A., M.B., B.Ch. (County Orthopaedic Surgeon).
		f the Nottingham Throat, Ear e Hospital

#### School Nurses (also Health Visitors)

	,	Appointed	
Miss L. OTTEWELL, S.R.N., S.C.M.			1st March, 1929
Mrs. A. BUSH, S.R.N., S.C.M., H.V.Cert.			16th July, 1942
Miss E. J. RIDDELL, S.R.N., S.C.M.			26th July, 1943
Mrs. M. YATES, S.R.N., S.C.M			21st July, 1943

#### Clerks

Miss L. TRUEMAN	 	 	 15th May, 1923
Miss H. CLARKE	 	 	 13th Oct., 1924
Miss B. WHITEHEAD	 	 	 12th March, 1942

#### **Dental Attendant**

		Appointed	Resigned
Mrs. S. M. BOSTOCK	 	11th May, 1936	31st August,1944
Miss G. E. STANLEY	 	4th Sept., 1944	

Area of Borough (in acres)		 	 	2,861
Number of Schools		 	 	11
Number of Departments		 	 	22
Average number on School	Register	 	 	4,484
Average Attendance		 	 	4,017

#### II. STAFF

A list of the staff of the school medical department is given on a previous page. There was a full staff of four school nurses who devote half their time to health visitor's work.

# II. CO-ORDINATION

There was close co-operation with the other health services and with the teaching staff.

# III. SCHOOL HYGIENE

There was some inevitable overcrowding due to three schools being used as First Aid Posts. But this was remedied in the course of the year. Chaucer School was handed back for education purposes at mid-summer and both Bennerley and Cavendish Schools were handed back in November. Where gas lighting is at present being used this should be replaced by electricity. The washing arrangements in certain schools should be modernised as soon as this becomes possible.

A scheme should be considered for the establishment of school baths at which treatment could be also given for scabies and for other skin conditions. This should be adjacent to the Clinic and perhaps would be best incorporated in an extension to the Clinic premises which is now called for.

# IV. MEDICAL INSPECTION

The routine medical inspection of the usual age groups was continued and the results are set out in Table I.

# V. FINDINGS OF MEDICAL INSPECTIONS

# (a) Nutrition.

The results are given in Table IIB. The general nutrition of the pupils was very satisfactory. No pupil was classed as of bad nutrition and less than 1% were regarded as slightly subnormal. There were 84.5% of normal nutrition while 14.5% were classed as being of excellent nutrition.

### (b) Uncleanliness.

A table follows giving the results over the last eight years of the inspections with regard to the presence of pediculosis. There was a distinct improvement during the year but the condition is far from satisfactory.

Year	No of individuals found unclean	Percentage	Year	No. of individuals found unclean	Percentage
1937	732	15.1	1941	660	15.00
1938	791	17.0	1942	729	16.40
1939	776	17.3	1943	1103	24.80
1940	661	15.0	1944	810	18.06

UN	CI	E.A	NI	IN	ESS
UIN	UL	1.11		TTA	LOO

(c) Minor Ailments and Skin Diseases. The minor ailments were of the usual type comprising injuries and various skin conditions. The incidence of certain skin diseases during the past seven years is shown for comparative purposes in the following table which gives the number of cases met with in routine and special inspections. Scabies and impetigo both showed improvements.

Year	Impetigo	Ringworm of Scalp	Scabies
1938	40	1	24
1939	35	_	29
1940	31		35
1941	54	2	118
1942	98	_	104
1943	63	_	90
1944	52		67

(d) Other Defects. The incidence of defective vision at routine inspections was  $5 \cdot 5\%$ . The number of children inspected by the school dentist was 3,597 and of these 2,859 needed treatment *i.e.* seventy-nine per cent. A full list of defects is given in Table IIA.

#### VI. FOLLOWING UP

The same system as described in former reports was followed. A summary of the work of the school nurses carried out during the year is appended. Most of the improvement in the condition of the pupils is due to the assiduous manner in which the nurses have followed up the cases showing defects.

-	
4	
- market	
A	
-	
· · ·	
-	
FOR	
_	
-	
-	
1-	
-	
1. 4	
- 20	
-	
-	
- CPC	
_	
-	
0	
WORK	
2	
K	
-	
NURSES	
6.3	
121	
_	
- 70	
_ <b>U</b> _	
$\sim$	
_	
-	
-	
1.00	
/	
-	
1	
_	
-	
0	
-	
-	
0	
~	
-	
SCHOOL	
1 3	
()	
-	
70	
01	
-	
17.	
( particular	
-	
0	
OF	
h.	
-	
~	
200	
-	
-	
in the second	
5	
1	
-	
- insert	
-	
-	
-	
5	
-	
-	
In	
5	
SUMM	

Total		09	52	66	11	121	188	16,674	828	112	28	16	88	96 .	230	5,317	10	27	1
Nurse Yates		18	21	20	21	29	67	5,681	353	51	5	2	35	27	1	1	3	11	I
Nurse Riddell		14	5	48	26	59	58	5,013	269	43	10	1	30	29	1	1	3	4	1
Nurse Bush	-	28	26	29	30	28	63	5,980	206	18	13	1	23	34	14	115	4	* 12	1
Nurse Ottewell		!	1	2	1	5	-	1	!	1	1	13		9	216	5,202		1	1
		:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
		:	:		: ::			:	:	•••••••	••••••		:	:		•••			
			·· ·· ··						ion	** •• ••	•• •• ••	•••••••			··· ··· ···	nic			
								ness	ondition	8					en l'en en e	s Clinic			
					ions			eanliness	ous Condition	efects						lments Clinic			
				ess	spections	: :: ::		for Cleanliness	rminous Condition	ner Defects	fects	c				or Ailments Clinic	nic		
		· · · · · · · · · · · · · · · · · · ·		anliness	al Inspections		liness	ined for Cleanliness	re Verminous Condition	re other Defects	n Defects	Clinic		nic	nic	t Minor Ailments Clinic	ic Clinic	cts	
		iseases	es	or Cleanliness	Medical Inspections	ols	Cleanliness	Examined for Cleanliness	sued re Verminous Condition	sued re other Defects	ection Defects	ction Clinic	ases	al Clinic	ol Clinic	ren at Minor Ailments Clinic	paedic Clinic	Defects	n nc
		us Diseases	Diseases	ion for Cleanliness	s for Medical Inspections	Schools	s for Cleanliness	Iren Examined for Cleanliness	ces issued re Verminous Condition	ces issued re other Defects	l Inspection Defects	Refraction Clinic	tion Cases	Dental Clinic	School Clinic	Children at Minor Ailments Clinic	Orthopaedic Clinic	aedic Defects	isation
		fectious Diseases	her Diseases	spection for Cleanliness	chools for Medical Inspections	its to Schools	shools for Cleanliness	Children Examined for Cleanliness	Notices issued re Verminous Condition	Notices issued re other Defects	edical Inspection Defects	as at Refraction Clinic	efraction Cases	es at Dental Clinic	ss at School Clinic	es of Children at Minor Ailments Clinic	ss at Orthopaedic Clinic	rthopaedic Defects	mmunisation
		re Infectious Diseases	re other Diseases	re Inspection for Cleanliness	to Schools for Medical Inspections	I Visits to Schools	to Schools for Cleanliness	per of Children Examined for Cleanliness	per of Notices issued re Verminous Condition	per of Notices issued re other Defects	re Medical Inspection Defects	dances at Refraction Clinic	re Refraction Cases	dances at Dental Clinic	dances at School Clinic	dances of Children at Minor Ailments Clinic	dances at Orthopaedic Clinic	re Orthopaedic Defects	re Immunisation
		Visits re Infectious Diseases	Visits re other Diseases	Visits re Inspection for Cleanliness	Visits to Schools for Medical Inspections	Special Visits to Schools	Visits to Schools for Cleanliness	Number of Children Examined for Cleanliness	Number of Notices issued re Verminous Condition	Number of Notices issued re other Defects	Visits re Medical Inspection Defects	Attendances at Refraction Clinic	Visits re Refraction Cases	Attendances at Dental Clinic	Attendances at School Clinic	Attendances of Children at Minor Ailments Clinic	Attendances at Orthopaedic Clinic	Visits re Orthopaedic Defects	Visits re Immunisation

## VII. ARRANGEMENTS FOR TREATMENT

The customary arrangements for treatment were carried out. In fact during all the war years there has been no break in the continuance of the necessary treatment of the school children.

## Malnutrition.

This condition has been constantly looked out for and when discovered it does not appear to have been due to actual lack of sufficient food but rather to some medical or psychological condition requiring treatment. After appropriate treatment the nutrition has invariably improved. The establishment of adequate school canteens has been of immense benefit.

## Uncleanliness, Minor Ailments and Diseases of the Skin.

The majority of these are treated at the minor ailments clinic. Any cases requiring more specialised treatment are sent to the appropriate hospitals.

#### Visual Defects and External Eye Diseases.

The school ophthalmic surgeon has visited the clinic to hold ophthalmic sessions at regular intervals. Spectacles were prescribed by him for 105 pupils and at the end of the year ninety-six pupils had obtained the spectacles. There was a scheme to assist necessitous cases and free spectacles were supplied on two occasions. Cases of acute eye conditions were sent to the special eye hospitals. Arrangements were continued for the orthoptic treatment of squint at the Derby Royal Infirmary.

## Orthoptic Treatment for Squint.

Number of cases referred during 1944	 	27
Number of cases reported cured	 	3
Number of cases still under treatment	 	53

#### Nose and Throat Defects.

These are seen at the clinic in the first place and if necessary are referred to the special hospitals. The arrangement with the Nottingham Throat, Ear and Nose Hospital for undertaking the operation for the removal of tonsils and adenoids was continued and nine cases were operated on. A larger number, namely forty pupils were operated on at the same hospital under the provisions of the contributory hospital scheme. Many of them had been recommended as a result of attendances at the school clinic.

#### Ear Diseases and Defective Hearing.

Many of these cases have been treated at the clinic. Those requiring operation were sent to the special hospitals.

## Dental Defects.

The treatment is carried out at the school clinic by the school dentist, Mr. Hodgkinson. Out of the 2,859 pupils who were found on inspection to require treatment no less than 96% accepted treatment. This high acceptance rate is a proof of the popularity of the dental clinic and is in no small measure due to the scheme by which many of the operations for extraction are conducted under a general anaesthetic and therefore comparatively painless. It also gives the dentist an opportunity to clean up the mouth at one sitting. During the year gas was given in 1,473 cases. Thirteen age groups came under treatment, the ages of the pupils being from 3 to 15 years inclusive. The proportion of pupils who now leave school in this area with perfect teeth is now very large and carious conditions are, for the most part, only seen in those pupils who have refused treatment. The writer has noticed an amazing improvement compared to the condition of the teeth of leavers fifteen years ago. The amount of work undertaken during the year is shown in Table V.

#### Orthopaedic and Postural Defects.

The scheme for orthopaedic treatment has continued as before with two sessions a week held by Miss Garratt and the attendance of the orthopaedic surgeon once a month. In-patients were treated at Bretby Hall. The number of attendances at the clinics was 391 and at the surgeon's sessions 154. The number of individual children was seventy-seven who were treated for the following conditions :—Kyphosis or Scoliosis 8, Congenital Deformity 12, Poliomyelitis 8, Spastic Paralysis 5, Rickets 4, Tuberculosis 1. other conditions 39.

## Heart Disease, Rheumatism and Chorea.

Pupils suffering from these conditions are examined regularly at the clinic so that their progress can be noted and their attendance at school and participation in games can be regulated. For medical treatment they are referred to their own practitioners or to general hospitals.

#### Tuberculosis.

Treatment is carried out by the County who maintain a local Dispensary to which children are referred for investigation if tuberculosis is suspected. Sanatorium treatment is available for both pulmonary and non-pulmonary cases. During the year two cases of tuberculous glands in the neck occurred among the pupils.

### Diphtheria Immunisation.

Immunisation sessions were held once a month by the school medical officer and these were chiefly attended by entrants and by pupils who had refused in former years. The number of pupils immunised was sixty-one. The total percentage of children between 5 and 15 years of age who had been immunised at the end of the year was 79%.

#### Speech Therapy.

Two different classes have been held at the school clinic, one for stammerers and one for other speech defects.

(1) A class for stammerers was held twice a week by Mrs. Archer until the end of July when the teacher resigned to take up other work. Unfortunately it has not been possible to fill the vacancy. About half the pupils showed marked improvement especially when the treatment was started at an early age.

(2) A class for other speech defects was held once a week by Miss Wilkins. Some of the pupils were retarded and made slow progress but the normal children were greatly improved.

#### VIII. INFECTIOUS DISEASE

The number of cases of infectious disease among school children notified during the year was as follows :—Chickenpox 58, Scarlet Fever 36, Diphtheria 10, Measles 7, Whooping Cough 3, Pneumonia 2, Erysipelas 1, Dysentery 1, Poliomyelitis 1, Meningitis 1, Nonpulmonary Tuberculosis 2 (the site affected in both cases was the cervical glands). There was therefore no epidemic of either measles or whooping cough. There were no deaths due to diphtheria.

## IX. PHYSICAL TRAINING

Physical training and organised games occupy an important place in the curriculum of all schools. These are conducted by the teachers who receive advice from the two visiting organisers, Mr. James and Miss Holthusen. The gymnastic apparatus has been examined and put in good order and the small apparatus is in good supply. Gym shoes are available for all except the largest sizes. During Youth Week very successful athletic sports and a swimming gala were organised. There was also a mass physical training display by over 800 pupils on the Rutland ground in May. The teaching of swimming and life saving was carried out. The number of learners certificates gained was 117.

## X. PROVISION OF MEALS

During the year a newly built kitchen with modern equipment was opened at Cavendish School to provide for an additional 500 meals. At Chaucer School an extra canteen was opened for the Juniors. The average daily attendance for meals rose from 1,165 to 1,455. Included in the latter figure were 185 necessitous children who received free meals. The good effect of the school meals has been noted.

## Milk in Schools Scheme.

The number of individual children who received free milk was 185.

# XI. SPECIAL SCHOOLS

## Deaf Children.

Three children, two boys and one girl were resident at the Royal Institute for the Deaf at Derby.

#### Approved Schools.

Five children and two young persons were committed to Approved Schools during the year. One child and one young person were discharged on licence during the year. At the end of the year there were eleven children and three young persons from the Borough resident in Approved Schools.

## Boarded-out Children.

At the end of the year this Authority had nine children and one young person committed to their care. The young person was boarded-out in Ilkeston; all the others were boarded-out in other areas. Eighteen children from other Authorities were boarded-out in good homes in Ilkeston. The homes are visited periodically.

## Blind Children.

There were no blind children.

## XII. MISCELLANEOUS

## Vaccination.

The number of children found at routine inspections to be vaccinated against smallpox was as follows :——

Entrants	 	 13%
Intermediates	 	 16%
Leavers	 	 18%

### Attendance of Parents at Routine Inspections.

The attendance was as follows :---

Entrants		 	 92%
Intermedi	iates	 	 81%
Leavers		 	 26%

## Mortality among School Children.

Five deaths occurred during the year from the following causes :--

Pneumococcal meningitis	1	Broncho-pneumonia	 1
Acute poliomyelitis	1	Road accident	 1
Drowning	1		

## **Issue of Boots.**

The "Boot Fund" issued twenty-six pairs of boots during the year to the children of necessitous parents.

## Children and Young Persons Act, 1933, Employment Byelaws.

At the end of the year sixty boys and ten girls were registered for work in the delivery of milk or newspapers before school hours, and thirteen boys for employment during the week-ends or evenings only.

## XIII.—STATISTICAL TABLES

## MEDICAL INSPECTION RETURNS

#### Table 1. Return of Medical Inspections.

A .- ROUTINE MEDICAL INSPECTIONS

No. of Inspections in the prescribed Groups.

Entrants						462
Second Age Group						489
Third Age Group	• •				• •	469
				Total		1,420
No. of other Routin	e Insp	oections				40
	,		Grand	Total		• 1,460
B.—(	OTHE	R INS	PECTI	ONS		
No. of Special Inspe	ections					888
No. of Re-inspection	ns		'			1,060
				Total		1,948

## C.-CHILDREN FOUND TO REQUIRE TREATMENT

Number of Individual Children found at Routine Medical Inspection 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 IIA. (3)	Total. (4)
Prescribed Groups :	1		
Entrants	 -	34	34
Second Age Group .	 13 .	56	69
Third Age Group .	 45	29	74
Total (Prescribed Groups) .	 58	119	177
Other Routine Inspections .	 -	1	1
Grand Total .	 58	120	178

## TABLE II

# A.—Return of defects found by Medical Inspection in the Year ended 31st December, 1944.

		Routine	Inspections	Special	Inspections	
		No. of	Defects.	No. of Defects.		
D	EFECT OR DISEASE.	Re- quiring Treat- ment.	Requiring to be kept under ob- servation but not requiring	Re- quiring Treat- ment.	Requiring to be kept under ob- servation but not requiring	
	(1)	(2)	Treatment (3)	(4)	Treatment. (5)	
Skin {	Ringworm : Scalp Body Scabies Impetigo Other Diseases (Non-Tuberculous)	  6 4 1				
	Total (Heads 1 to 5)	 11	3	143	12	

# TABLE II.—continued

	Routine	Inspections	Special Inspections		
	No. of	Defects.	No. c	f Defects.	
DEFECT OR DISEASE.	Re- quring Treat- ment. (2)	Requiring to be kept under ob- servation but not requiring Treatment. (3)	Re- quiring Treat- ment. (4)	Requiring to be kept under ob- servation but not requiring Treatment. (5)	
Blepharitis Conjunctivitis Keratitis Corneal Opacities Other Conditions (excludin DefectiveVision & Squint	. 1 . 1				
Eye Total (Heads 6 to 10) .	. 3	_	26	_	
Defective Vision (excludin Squint) Squint	. 58	20	18 10	3	
Ear { Defective Hearing . Otitis Media Other Ear Diseases .	. 8	33	15 25 6	$\frac{2}{2}$	
Nose Chronic Tonsilitis only	25	156 2	21 2	2 5 1	
Throat Adenoids Other Conditions .		13 1	16 60 👟	1 17	
Enlarged Cervical Glands (Non tuberculous) Defective Speech ( Heart Disease :	-	10 3	1 7	11	
Heart and Circulation Anaemia	1	5 4 2	5 5	4	
Lungs { Bronchitis	5	18 3	32 3	2	
Pulmonary : Definite Suspected	1	_	1 2		
Tuber- Culosis Bones & Joints	1 1		1	-	
Skin	-	=	_	=	
Total (Heads 29 to 32).	1	—	1	_	
Nervous System { Epilepsy Chorea Other Conditions		3	2 1 	1 2	
Deformities Rickets	$\frac{1}{9}$	$\frac{2}{2}$	2 1 12	$\frac{2}{2}$	
Other Defects and Diseases (Ex- cluding Defects of Nutrition, Un- cleanliness and Dental Diseases)	13	6	142	246	
Total Number of Defects	184	259	559	313	

43 TABLE II

# B. Classification of the Nutrition of Children Inspected during the year in the Routine Age Groups.

Age-groups.	Number of Children	A. (Excellent)		B. (Normal)		C (Slightly subnormal)		D. (Bad)	
	Inspected	No.	%	No.	%	No.	%	No.	%
Entrants	462	34	7.3	426	92.2	2	0-4	_	
Second Age- Group	489	72	14.7	414	84.6	3	0.6	_	
Third Age Group	469	107	22.8	354	75.4	8	1.7	_	_
Other Routine Inspections	40	_	_	40	100.0	_	_	_	
Total	1,460	213	14-5	1,234	84.5	13	0.9	-	_

### TABLE IV

Return of Defects Treated during the Year ended 31st December, 1944.

### Treatment Table.

Group 1.—Minor Ailments (excluding Uncleanliness for which see Table VI).

					ts treated, or uring the year.		
Disease or Defect.			Under the Authority's Scheme.	Otherwise.	Total.		
(1)			(2)	(3)	(4)		
Skin : Ringworm—Scalp—							
<li>(i) X-Ray Treatment. If n indicate by dash</li>							
(ii) Other Treatment		•••	_	_			
Ringworm—Body			-		-		
Scabies			67	-	67		
Impetigo			154	-	154		
Other Skin Disease			7	-	7		
Minor Eye Defects : (External and other, but exclu							
cases falling in Group II)			41	—	41		
Minor Ear Defects	•••	• •	49	-	49		
Miscellaneous (e.g. minor injurie sores, chilblains, etc.)		ses,	305	-	305		
To	tal		623		623		

0

# TABLE IV .

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

	No. of I	Defects dealt	with	No. of children for whom spectacles were					
Defect - Discourse	Under the			Prescribed (1)		Obtained (2)			
Defect or Disease	Scheme	s Otherwise	Total	(i) Under the Author- ity's	(ii) Other- wise	(i) Under the Author- ity's	(ii) Other- wise		
(1)	(2)	(3)	(4)	Scheme		Scheme	-		
Errors of Refraction (including squint). (Operations for squint should be recorded separ- ately in the body of the School Medical Officer's Report). Other Defect or Disease of the Eyes (excluding those recorded in Group I).	161	9	170	105 Tota	9	96 Tota	9 1 105		
Total	165	9	174						

Group'III. Treatment of Defects of Nose and Throat

	Numbe	r of Defects		
Rec	eived Operative Treatme	ent		
Under the Authority'sBy Private PractitionerScheme, in Clinic or Hospitalor Hospital apart from the Authority's Scheme		Total	Received other forms of Treatment	Total Number Treated
(1)	(2)	(3)	(4)	(5)
9	40	49	_	49

# TABLE IV.—continued

# Group IV. Orthopaedic and Postural Defects.

	Under th	e Authority'	's Scheme.		Otherwise.		
	Residential treatment with education (i)	Residential treatment without education (ii)	treatment at an	treatment with	Residential treatment without education (ii)	Non- residential treatment at an orthopaedic clinic (iii)	Total number treated
Number of child- ren treated	5		77		_		77

# TABLE V. Dental Inspection and Treatment

(1)	Number of Children who were Inspected by the Dentist :					
3		12	13	14 1	5	
5	87 323 390 355 286 390 238 317				7 Total	3,239
	(b) Specials					358
	(c) Total (Routine and Specials)	• •				3,597
(2)	Number found to require treatment					2,859
(3)						2,740
(4)	Attendances made by children for treatm	nent				2,770
(5)	Half-days devoted to :					
	Inspection Treatment		27 285	Total	312	
(6)	Fillings :					
	Permanent teeth Temporary teeth		$\left\{\begin{array}{c} 832\\56\end{array}\right\}$	Total	888	
(7)	Extractions :		3527	<i>m</i> . 1	2.601	
	Permanent teeth		3,339	lotal	3,691	
(8)	Administrations of general anaesthetics i					1,473
	Other operations :— Silver nitrate Scalings, dressings and temp. fillin		2	Total	599	

# TABLE VI. Uncleanliness and Verminous Conditions

(1)	Average number of visits per school made during the School Nurses	the year	by	9.4
(2)	Total number of examinations of children in the School Nurses			16,674
(3)	Number of individual children found unclean			810
•4)	Number of <i>individual</i> children cleansed under an made by the Local Education Authority	rrangeme	ents	Nil
(5)	Number of cases in which legal proceedings were tal (a) Under the Education Act, 1921 (b) Under the School Attendance Byelaws			Nil 1

