

[Report 1945] / Medical Officer of Health, Basford (Union) R.D.C.

Contributors

Basford (England). Rural District Council.

Publication/Creation

1945

Persistent URL

<https://wellcomecollection.org/works/j5mqdhhh>

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>

LIBRARY

RURAL DISTRICT COUNCIL
OF BASFORD.



**ANNUAL
REPORT**

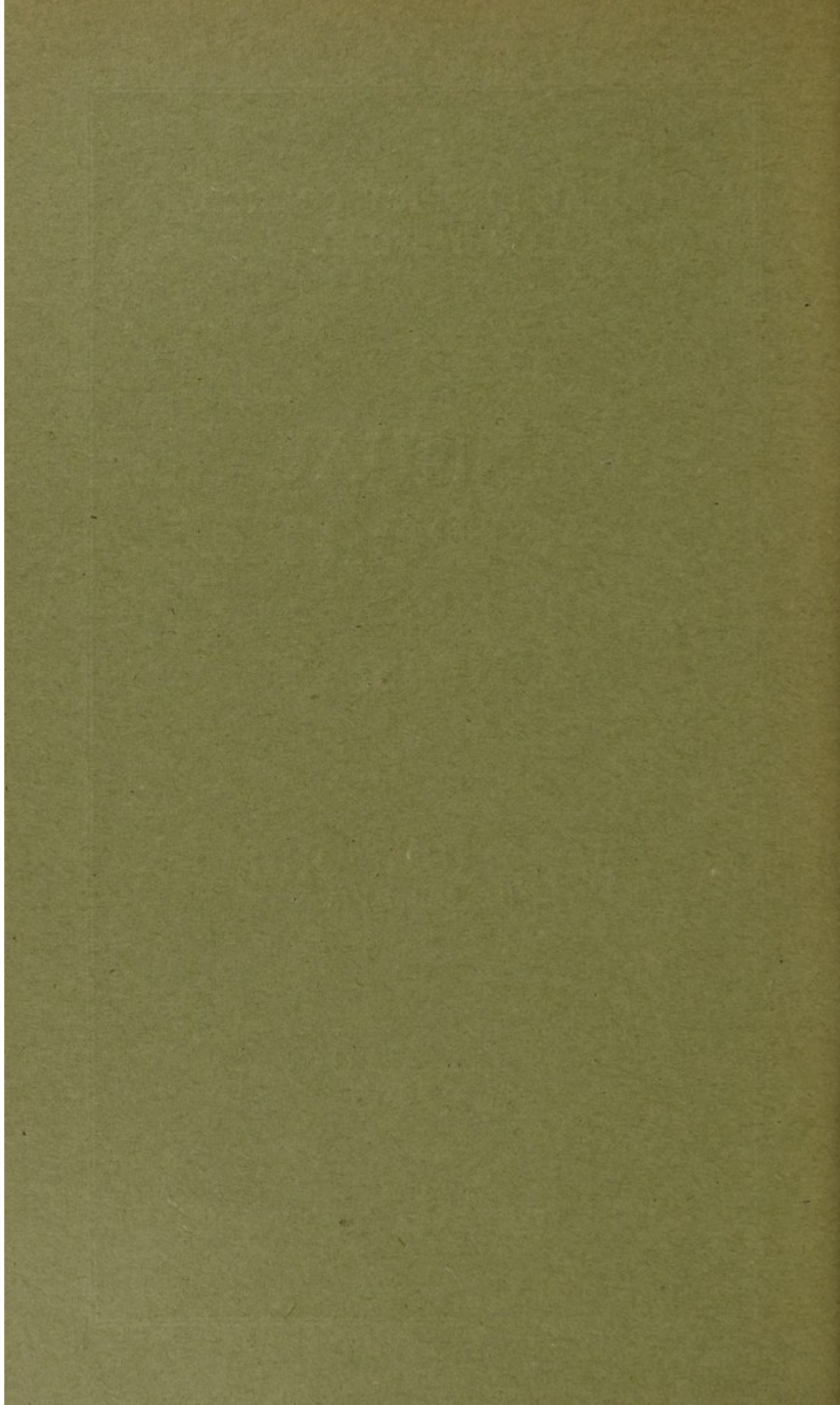
for

1945.

J. S. DRUMMOND,
M.B., Ch.B., D.P.H.

Medical Officer of Health.

NOTTINGHAM:
HERBERT JONES & SON, LTD. PRINTERS, WARSER GATE.
1946.



RURAL DISTRICT COUNCIL
OF BASFORD.

**ANNUAL
REPORT**

for

1945.

J. S. DRUMMOND,

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

Medical Officer of Health.

RURAL DISTRICT COUNCIL OF BASFORD.

YEAR 1945.

Chairman ... J. T. WALTERS, Esq., J.P.
Vice-Chairman ... J. W. TAYLOR, Esq.

<i>Parishes.</i>	<i>Councillors.</i>	<i>Parishes.</i>	<i>Councillors.</i>
Annesley & Felley	Mr. I. L. Kirk (2)	Nuthall	Mr. E. V. Lane, J.P. (9)
Awsorth	Mr. J. F. Aram (2)	Papplewick	Mr. G. T. Simpson (14)
Barton	Mr. H. Plowright (10)	Ratcliffe-upon-Soar	Mr. E. Beeby (12)
Bestwood Park	Mr. J. W. Taylor (10)	Rempstone	Mr. G. Gibson (12)
Bradmore	Mr. I. Voce (15)	Ruddington	Col. L. C. Crockford (2)
Brinsley	Mr. J. T. Walters, J.P. (24)	"	Mr. F. W. Sellors, J.P. (8)
Bunny	Mr. H. A. Ives (3)	Selston	Mrs. H. Flintoff (5)
Burton Joyce	Mr. J. C. Woodsend (10)	"	Mr. F. Pendleton (1)
Calverton	Mr. C. E. Collyer, J.P. (32)	"	Mr. F. Barker (9)
Clifton	Mr. F. Beeby (19)	"	Mr. E. H. Wilde (5)
Cossall	Mr. R. W. Wilson (9)	Stanford-upon-Soar	Mr. J. H. Redfern (1)
Costock	Mr. T. H. Chadfield (18)	Stoke Bardolph	Mr. A. R. Stone (4)
East Leake	Mr. S. A. Crosland (1)	Strelley	Mr. W. Moore (27)
Gotham	Mr. H. Tomlinson, J.P. (30)	Sutton Bonington	Mr. A. E. M. Shepherd, J.P. (12)
Greasley	Mr. H. Lindley (15)	Thrumpton	Mr. W. Elliott (36)
"	Mr. W. F. Barber (13)	Trowell	Mr. A. H. Haynes (5)
Kimberley	Mr. T. Garner (6)	West Leake	Mr. J. F. Barton (8)
"	Mr. W. Moulds (6)	Willoughby-on-the-Wolds	Rev. V. H. Eaton (1)
Kingston-upon-Soar	Mr. R. H. Woodfield (5)	Woodborough	Mr. A. E. Foster, J.P. (12)
Lambley	Rev. H. W. Pearson (30)	Wysall and Thorpe-in-the-Glebe	Rev. V. H. Beaton (1)
Linby	Mr. J. W. Brocklehurst (4)		
Newstead	Mr. T. W. Scothorne (7)		
Normanton-upon-Soar	Mr. W. Evans (12)		

The number in parenthesis after each name represents
number of years service.

*Public Health Officers of the
Local Authority.*

Medical Officer of Health and ... J. S. DRUMMOND, M.B., Ch.B., D.P.H.
Medical Superintendent of
the Isolation Hospital.

Medical Attendant at Isolation ... CHAS. E. HILL, M.B., Ch.B. (Edin.).
Hospital.

Matron of Isolation Hospital ... Miss C. BEARD.

Senior Sanitary Inspector, ... V. V. YATES (a).
Cleansing Superintendent,
Petroleum Inspector and
Canal Boats Inspector.

Sanitary Inspectors, Cleansing ... B. P. GARROD (b), (c).
Superintendents, Petroleum
Inspectors, and Canal Boats
Inspectors. T. ALLWOOD (b), (c)

Additional Sanitary Inspector ... A. E. C. PALMER (b).

Chief Clerk ... Miss B. M. WRIGHT

Junior Clerk ... Miss H. J. WOODCOCK

(a) Certificate of the Royal Sanitary Institute for Sanitary Inspectors.

(b) " " " " " " " and Sanitary Inspectors Examination
Joint Board.

(c) " " " " " " " for Meat Inspectors.

ANNUAL REPORT

To the Rural District Council of Basford

MR. CHAIRMAN, MADAM AND GENTLEMEN,

I have the honour to present to you my tenth Annual Report on the sanitary circumstances, health and vital statistics of your District throughout the year 1945.

The Report is again an Ordinary Report, and is written in conformity with the suggestions contained in the Ministry of Health Circular No. 28/1946, dated 11th February, 1946, dealing with Annual Reports. Owing to the prevailing conditions and in the interests of economy, the report has been abbreviated. The essential statistics necessary for maintaining continuity of records have been preserved.

The report which follows is for the sixth year of the war.

The year under review is one of the memorable years in history. It is the year of the unconditional surrender of Germany and Japan and the cessation of the global conflict. The year of the bright dawn of a new era for humanity when men shall be free to live, to work and to worship according to the dictates of their hearts and consciences. To these great freedoms let us add the freedom from disease. The great work of preventive medicine must now go on unhindered until from men's lives is swept away the poverty, hunger and unemployment born of ill-health. It must be total war against an untiring and relentless enemy and we must dedicate ourselves anew and work with vigour and determination if we are to achieve success.

I have repeatedly directed your attention to the need for better housing. Before the outbreak of war this Council was actively engaged in a great campaign to remove unfit houses and provided housing of the highest standard. The efforts were making remarkable progress but unfortunately the greater issues of the war halted this progress. A Rural Housing Survey is now in progress and the results will determine the long-term housing policy of the Council. Once that policy is determined it must be endorsed by the Ministries and be made a reality if rural communities and rural life is to be preserved. A similar survey in Cities and County Boroughs is long overdue and would be most revealing. Indeed it would show that they have much need of internal re-arrangement and re-building before attempting further despoliation of our all too rapidly disappearing countryside.

Once the Rural Housing Survey has been completed I would urge the Minister of Health to permit Rural District Councils to proceed forthwith with the removal of unfit houses and the re-planning and re-building of our villages.

Extension to water mains, sewers and sewage works must proceed if the maximum benefit from improved housing is to be obtained. In the very near future the last eight parishes without a main water supply will have had this provided and we shall be one step nearer the realisation of the ideal of "a water tap in every house."

The diphtheria immunisation campaign has been prosecuted with vigour and I am happy to be able to report a further increase in the number of children immunised. It is obvious the benefit that has been conferred by the removal of so much preventable disease from the community. We may yet see the day when diphtheria is of historical interest only.

The health of the community was maintained at a satisfactory level throughout the year. The increased level of the birth rate continued and the death rate was the lowest since 1942, and the infantile mortality rate was the lowest ever recorded in the district. The averages recorded for five-yearly periods since 1931 show the general trend of these statistics.

I desire to thank my colleagues in the other departments for their advice and expert opinion which has proved so valuable during the year, and to the Council for its ever ready assistance and untiring interest in the work of the Health Department. To all the members of the Public Health Staff I record and tender my gratitude.

I am indebted to Dr. A. C. Tibbits, County Medical Officer of Health, Mr. J. J. G. Ellis, Engineer, Surveyor and Housing Architect, Mr. G. T. Belton, Rating and Valuation Officer, and Mr. V. V. Yates, Senior Sanitary Inspector and Cleansing Superintendent, for information and assistance in compiling the statistics in the preparation of this report.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

During the year the area remained as constituted on 1st April, 1935, when the Nottinghamshire County Review Order, 1934, came into force.

Area	...	...	...	...	...	...	...	71,571 acres
POPULATION :—Estimated by Registrar-General	...	...	...	...	...	...	...	44,020
Number of Inhabited Houses (April 1st, 1945)	...	...	...	...	...	...	...	13,572
Rateable Value (1st January, 1945)	...	...	...	...	...	...	...	£229,091
								(31st December, 1945) ... £235,227
Product of Penny Rate (1st January, 1945)	...	...	...	...	...	...	...	£955
								(31st December, 1945) ... £980

The following table compares various Rates in your area with those of England and Wales and selected groups of towns. —
 BIRTH-RATES, DEATH-RATES and ANALYSIS of MORTALITY } England and Wales, 126 County Boroughs and Great
 in the year, 1945. } Towns, and 148 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns).

	RATE PER 1,000 POPULATION.		ANNUAL DEATH-RATE PER 1,000 POPULATION.								RATE PER 1,000 LIVE BIRTHS.	
	Live Births.	Still-births.	All Causes.	Typhoid and Paratyphoid	Small-pox	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under Two years).	Total Deaths under One year.
England and Wales	16.1	0.46	11.4	—	—	0.02	—	0.02	0.02	0.08	5.6	46
126 County Boroughs and Great Towns, including London ...	19.1	0.58	13.5	—	—	0.02	—	0.02	0.02	0.07	7.8	54
148 Smaller Towns (estimated Resident Populations 25,000 to 50,000 at Census 1931) ...	19.2	0.53	12.3	—	—	0.02	—	0.01	0.02	0.07	4.5	43
London	15.7	0.40	13.8	—	—	0.01	—	0.02	0.01	0.07	7.6	53
Basford	20.15	0.57	11.15	—	—	—	—	—	0.02	0.09	4.5	30.44

EXTRACTS FROM VITAL STATISTICS OF 1945.

Births.

LIVE BIRTHS.	<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Legitimate	847	452	395
Illegitimate	40	19	21
	887	471	416

Birth Rate, per 1,000 population, 1945 ... 20.15

STILL BIRTHS.	<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Legitimate	23	13	10
Illegitimate	2	1	1
	25	14	11

Rate per 1,000 population, 1945 0.57

Rate per 1,000 total (live and still) births, 1945 ... 27.41

Deaths	<i>Total.</i>	<i>Male.</i>	<i>Females.</i>
... ..	491	260	231

Death Rate per 1,000 population, 1945 11.15

Natural increase of population (excess of births over deaths) ... 396

Deaths from puerperal causes :

	<i>Total.</i>	<i>Male.</i>	<i>Females.</i>	Rate per 1,000 total births
Puerperal Sepsis	2	1	1	2.25
Other puerperal causes	1	1	0	1.13

INFANT MORTALITY.

Deaths of Infants under One year of age.

	<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Legitimate	23	18	5
Illegitimate	4	3	1
Total... ..	27	21	6

Infant Mortality Rates (i.e. Deaths of Infants under one year per 1,000 live births) :

Legitimate only	27.15
Illegitimate only	100.00
General	30.44

The corresponding rate for England and Wales is 46.

DEATHS FROM CERTAIN SELECTED CAUSES.

	Deaths No.
Measles	—
Whooping Cough	—
Diphtheria	1
Influenza	4
Violence	18
Diarrhoea (under 2 years)	4
Tuberculosis of Respiratory system	8
Tuberculosis (other forms)	4
Cancer	76

The annual variations of the Birth and Death Rates in the District are shown in the following table :—

			Birth Rate.	Death Rate.	Infant Mort. Rate.
BASFORD ...	1931 ...	...	17.23 ...	10.6 ...	68.16
	1932 ...	...	16.4 ...	10.07 ...	68.97
	1933 ...	...	14.28 ...	11.4 ...	66.03
	1934 ...	...	14.18 ...	11.4 ...	37.37
	1935 ...	...	16.08 ...	11.08 ...	41.85
	Average for 5 years ...		15.63	11.05	56.48
	1936 ...	...	15.03 ...	11.9 ...	47.54
	1937 ...	...	16.35 ...	10.50 ...	57.47
	1938 ...	...	16.00 ...	10.79 ...	36.43
	1939 ...	...	17.15 ...	11.69 ...	56.50
	1940 ...	...	15.24 ...	12.04 ...	50.43
	Average for 5 years ...		15.95	11.38	49.67
	1941 ...	...	16.53 ...	11.73 ...	50.13
	1942 ...	...	18.84 ...	10.66 ...	50.69
	1943 ...	...	19.21 ...	11.36 ...	49.64
	1944 ...	...	20.99 ...	11.68 ...	42.39
	1945 ...		20.15 ...	11.15 ...	30.44
	Average for 5 years		19.14	11.32	44.66

Comparative figures for England and Wales read as follows :—

England & Wales	1931 ...	15.8 ...	12.3 ...	66
	1932 ...	15.3 ...	12.0 ...	65
	1933 ...	14.4 ...	12.3 ...	64
	1934 ...	14.8 ...	11.8 ...	59
	1935 ...	14.7 ...	11.7 ...	57
	1936 ...	14.8 ...	12.1 ...	59
	1937 ...	14.9 ...	12.4 ...	58
	1938 ...	15.1 ...	11.6 ...	53
	1939 ...	15.0 ...	12.1 ...	50
	1940 ...	14.6 ...	14.3 ...	55
	1941 ...	14.2 ...	12.9 ...	59
	1942 ...	15.8 ...	11.6 ...	49
	1943 ...	16.5 ...	12.1 ...	49
	1944 ...	17.6 ...	11.6 ...	46
	1945 ...	16.1 ...	11.4 ...	46

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Authority.

A list giving their names and duties appears at the commencement of this Report.

Laboratory Facilities.

The number of types of specimens dealt with by the County Laboratories was as follows :

	No. submitted.	No. positive.	No. negative.
Throat swabs for Diphtheria ..	269	48	221
Sputa	39	9	30
Widal	—	—	—
Fæces	4	—	4

Ambulance Facilities.

An arrangement for the transport of emergency cases was made during 1935, with the Nottingham Corps of the St. John Ambulance Brigade, and is in operation.

The following is the record of service rendered by this Ambulance Service in the District during 1944⁵—

Total number of cases removed	50
Road accidents	19
Cases of sudden illness ...	31

The record of service of the Ruddington Corps of the St. John Ambulance Brigade is as follows :—

Total cases removed	411
Accidents	53
Maternity	43
Public Assistance	30
Treatments	97
Surgical cases	69
Conveyed from hospital after treatment	119

The record of service of the Nuthall Corps of the St. John Ambulance Brigade is as follows :—

Total cases removed	39
Illness	2
Treatment	37

In addition to this Ambulance Service there is an Infectious Diseases Ambulance stationed at the Basford Sanatorium.

The work performed by the Infectious Diseases Ambulance during 1945, is as follows :—

Total cases removed	180
Cases from Basford Rural District ...	160
Cases from other Local Authorities ...	20

These ambulances are supplemented by the ambulances of the Colliery Companies which are reserved for the transport of victims of Colliery accidents. Poor Law Cases are removed in the Poor Law Ambulances of the Nottinghamshire County Council.

Nursing in the Home.

The general nursing of the sick in their houses is undertaken by district nurses provided by voluntary organisations. This Council does not pay or subsidise these nurses or associations. These nurses do not undertake the home nursing of notifiable infectious disease as provision for the treatment of these cases has been made at the Infectious Diseases Hospital of this Council.

Midwives.

No. practising and residing in the Basford Rural District during 1945	21
No residing outside the Basford Rural District	11

Hospitals.

The facilities in the District remain the same as in 1944. Facilities are offered at your own Infectious Hospital for the isolation and treatment of all cases of scarlet fever, diphtheria and enteric fever occurring in the District, and agreements exist with most of the surrounding Districts for the reception of cases of these diseases, when accommodation is available.

Two hundred and eighteen cases were admitted into your Infectious Hospital during 1945, as compared with 223 last year, and 245, 237, 318, 277 and 358 in the preceding five years. These were made up as follows :—

	From Basford District.	From Outside Districts.	Totals.
Scarlet Fever	129	27	156
Diphtheria	25	29	54
Cerebro-Spinal Meningitis ...	1	2	3
Dysentery	4	—	4
Mumps	1	—	1
	<u>160</u>	<u>58</u>	<u>218</u>

The number of cases admitted into hospital from outside areas emphasizes the service being rendered by your hospital to your neighbours.

The various parishes from which the Basford cases came are set out in Table 6.

The distribution of the outside cases was as follows :—

	Scarlet Fever.	Diphtheria.	Cerebro-Spinal Meningitis.
Arnold	2	2	—
Barrow-upon-Soar	—	1	—
Basford Sanatorium	—	1	—
Beeston	—	1	—
Bingham	6	1	—
Carlton	2	9	—
Eastwood	1	5	—
Kirkby-in-Ashfield	—	—	1
Stapleford	15	9	1
West Bridgford	1	—	—
	<u>27</u>	<u>29</u>	<u>2</u>

The monthly admissions are indicated in the following table:—

	BASFORD					OUTSIDE			TOTALS				
	Scarlet Fever	Diphtheria	Cerebro-Spinal Meningitis	Dysentery	Mumps	Scarlet Fever	Diphtheria	Cerebro-Spinal Meningitis	Scarlet Fever	Diphtheria	Cerebro-Spinal Meningitis	Dysentery	Mumps
January	14	—	—	—	—	6	—	—	20	—	—	—	—
February	9	1	—	—	—	1	—	—	10	1	—	—	—
March	15	—	1	—	—	—	—	1	15	—	2	—	—
April	17	1	—	—	—	—	3	—	17	4	—	—	—
May	16	1	—	—	—	—	—	—	16	1	—	—	—
June	13	1	—	4	—	—	—	—	13	1	—	4	—
July	7	—	—	—	—	4	4	—	11	4	—	—	—
August	3	1	—	—	—	4	2	—	7	3	—	—	—
September	7	2	—	—	1	—	7	—	7	9	—	—	1
October	10	5	—	—	—	2	4	—	12	9	—	—	—
November	10	7	—	—	—	6	5	—	16	12	—	—	—
December	8	6	—	—	—	4	4	1	12	10	1	—	—
	<u>129</u>	<u>25</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>27</u>	<u>29</u>	<u>2</u>	<u>156</u>	<u>54</u>	<u>3</u>	<u>4</u>	<u>1</u>

Deaths in Sanatorium.

Date.	Name.	Sex.	Age.	Parish.	Disease.	Time in Hospital.
13-11-45	... B.E.	... F.	... 15	... Greasley	... Laryngeal Diphtheria	... 3 days.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

During the year 9 samples of water were submitted for Chemical and Bacteriological analysis, and the results of these analyses are as follows :—

Parish.	Source.	Chemical.	Bacteriological.	Action taken.
1. Calverton	... Spring	... Unsatisfactory	... Unsatisfactory	} Spring protected and piped.
2. "	... Trough	"	"	
3. "	... Spring	"	"	
4. Clifton	... Pump over well.	"	"	... Main water installed.
5. Sutton Bonington	... Pump over well.	"	"	... Well cleaned out.

There are 39 parishes in the district and of these, 8 parishes, viz., Costock, Kingston-upon-Soar, Ratcliffe-on-Soar, Rempstone, West Leake, Wysall, Thorpe-in-the-Glebe and Willoughby, have not a main water supply and depend entirely upon shallow wells. At Costock, Rempstone and Willoughby the water supply is most inadequate and at Wysall although water is abundant some of the wells are contaminated. In all 870 houses are dependent on wells.

In the parishes with a piped water supply the Nottingham Corporation supplies 25 parishes. Loughborough Corporation supplies 4 parishes and the remaining parish is supplied in part by the Nottingham Corporation and private water suppliers. In all of these parishes the water supply was adequate in quantity and satisfactory in quality throughout the year. There are 12,702 houses supplied with piped water supply and except for 15 houses supplied by stand-pipes, all have water supplied by a tap over a sink.

The eight parishes which have not piped water supplies have been included in the Nottingham Corporation Act, 1938. But for the war these parishes would now have had a piped water supply.

There have been no extensions to mains or other water supplies.

Sewerage and Sewage Disposal.

No new works or extensions to sewers were undertaken during the year.

Rivers and Streams.

The Nottinghamshire County Council carry out the duties under the Rivers, Prevention of Pollution Acts, and for this purpose retains the services of a special Rivers Inspector.

Supplied by the courtesy of the County Medical Officer of Health.

RESULTS OF THE ANALYSES OF SAMPLES OF FINAL EFFLUENTS
TAKEN FROM THE SEWAGE DISPOSAL WORKS OF THE BASFORD
RURAL DISTRICT COUNCIL DURING THE YEAR 1945.

Date. 1945.	Sewage Disposal Works.			Oxygen absorbed	Nitrates.	County Council Classification
				in four hours.		
Results in parts per 100,000.						
Jan. 15	...	Annesley	...	1.76	1.00	Unsatisfactory
June 4	...	"	...	1.16	2.00	Fair
Mar. 12	...	Awsorth	...	1.16	2.00	"
May 29	...	"	...	1.26	2.00	"
Nov. 19	...	"	...	1.30	2.00	"
July 10	...	Brinsley Gin	...	1.92	2.00	Unsatisfactory
Mar. 12	...	Cossall	...	1.96	1.00	"
May 29	...	"	...	2.78	1.00	Bad
Mar. 15	...	East Leake	...	0.67	2.00	Good
July 12	...	" "	...	0.76	2.00	"
Nov. 26	...	" "	...	0.62	2.00	"
Mar. 15	...	Gotham	...	0.42	2.00	"
July 12	...	"	...	0.36	2.00	"
Nov. 26	...	"	...	0.78	2.00	"
Mar. 6	...	Greasley—Newthorpe	...	1.42	1.00	Fair
May 29	...	" (Joint Works)	...	1.88	1.00	Unsatisfactory
Nov. 19	...	" "	...	2.58	2.00	Bad
Mar. 6	...	Kimberley	...	0.98	2.00	Good
May 29	...	"	...	1.70	1.00	Unsatisfactory
Mar. 12	...	Newstead	...	2.38	2.00	Bad
June 4	...	"	...	1.46	2.00	Fair
Feb. 12	...	Ruddington	...	2.64	2.00	Bad
April 17	...	"	...	2.04	2.00	"
July 5	...	"	...	2.62	2.00	"
Oct. 22	...	"	...	1.70	2.00	Unsatisfactory
Mar. 6	...	Selston—Bagthorpe	...	0.98	2.00	Good
May 28	...	" "	...	2.02	2.00	Bad
July 10	...	" "	...	2.06	2.00	"
Mar. 6	...	" Beufit Lane	...	2.42	2.00	"
May 28	...	" "	...	1.52	2.00	Unsatisfactory
July 10	...	" "	...	1.66	2.00	"
Mar. 6	...	" Jubilee	...	1.06	2.00	Fair
May 28	...	" "	...	0.98	2.00	Good
Mar. 6	...	" Underwood	...	2.50	2.00	Bad
May 28	...	" "	...	0.98	2.00	Good
July 10	...	" "	...	1.94	2.00	Unsatisfactory
Mar. 15	...	Sutton Bonington	...	2.84	1.00	Bad
July 12	...	" "	...	2.52	2.00	"
Nov. 26	...	" "	...	1.88	1.00	Unsatisfactory

SUMMARY :—

Satisfactory Effluents	{	Good Effluents	...	10
		Fair Effluents	...	7
Unsatisfactory Effluents	{	Unsatisfactory Effluents	...	10
		Bad Effluents	...	12
		Total	...	39

Public Cleansing and Salvage.

The Cleansing throughout the Council's area is carried out by the Council's own staff.

The Basford Rural District comprises 39 Parishes with 13,578 houses and 43,166 population. At the beginning of the year, a population of 39,865 was having a full collection of refuse, and 3,301 a partial collection, but it has been necessary, owing to restricted petrol supply and labour difficulties to continue with fortnightly collection instituted during 1941 in some of the residential districts previously having a weekly collection.

Collection. (Depots and Motor Vehicles).

Depots are situated at Selston, Nuthall and Ruddington, the one at Selston, together with a house occupied by the foreman, stands on 36 acres of land, all owned by the Council. The remaining depots are rented.

Seven motor refuse collection vehicles are in use (six Bedfords and one Karrier Bantam). A 30 cwt. Bedford lorry is also in use.

Dustbin trucks are supplied to each vehicle and are found to be an advantage in the colliery districts, where the contents of the bins are very heavy, but in the residential and agricultural districts the workmen can and still prefer to shoulder the bins out.

Arrangements for Storage of Household Refuse.

No. of houses supplied with moveable receptacles (dustbins).	11,294
No. of houses supplied with fixed receptacles (dry ashpits, privy middens, and closet pails)	2,084

During 1945 the closet accommodation at 2 houses was converted from privy middens or pail closets to water-closets and dustbins.

Disposal.

Refuse is disposed of by controlled tipping on the undermentioned tips :—

<i>Parish.</i>	<i>Situation of Tip.</i>	
Annesley	... Annesley Lane	} Loaned free of charge to the Council.
"	... Byron Road, Annesley	
Selston	... Sandhole, Underwood	
"	... Main Road, Jacksdale	} The property of the Council.
East Leake	... Rempstone Road, East Leake	
Cossall	... Adjoining sewage works, Ilkeston Junction	
Kimberley	... The Green	} Rented by the Council.
Bestwood	... Moor Lane	
Burton Joyce	... Crifin Road	

Salvage.

The staff and equipment employed on Salvage at the end of the year were as follows :—

- 2 Workpeople (part time).
- 1 Lorry (").
- 3 Trailers (30 cwt.) (attached to Three Refuse Collectors).

Also each lorry carries a sufficient number of bags to hold waste paper collected.

Three Paper Baling Presses (hand operated) are in use, one at each Depot.

Salvaged material sold to the 31st December, 1945, was :-

	<i>Tons.</i>	<i>Cwts.</i>	
Waste Paper	131	17 $\frac{1}{4}$	
Ferrous Metals	8	6 $\frac{3}{4}$	
Non-Ferrous Metals	—	17 $\frac{1}{4}$	
Rags	10	1	
Rubber	—	12 $\frac{3}{4}$	
Bones	6	1 $\frac{1}{2}$	
Kitchen Waste	6	—	
Bottles and Jars	11	11	
Manure	30	$\frac{1}{4}$	
	<hr/>	<hr/>	
	205	7 $\frac{3}{4}$	Income £1,058 0s. 1d.
	<hr/>	<hr/>	<hr/>

In addition the following was collected and disposed of by voluntary and industrial organisations :—

31 tons ... Paper

Workmen.

All the workmen are supplied with sets of overalls.

Dustbins.

Owing to the number of sanitary dustbins which became unusable, application was made to the Ministry of Health for Form M authorising the use of the necessary steel, and 928 sanitary dustbins were supplied to replace bins which became unfit for use.

Sanitary Inspection of the Area.

The Sanitary Officers Order, 1935, requires the Sanitary Inspectors, as soon as practicable after the 31st December in each year to furnish the Medical Officer of Health with reports upon their work during the year. These are reproduced herewith.

Sanitary Inspectors : Messrs. Yates, Allwood, and Garrod.

Preliminary Notices served	1,213
Premises inspected and re-inspected	5,948
Complaints received and investigated	325
Personal interviews with owners and agents	1,166
Samples of water taken for analysis	5
Number of inspections made in connection with Public Cleansing	2,919

The following are the principal matters dealt with :—

Orders served to reconstruct, repair or cleanse drains	...	216
" " " repair sinks and waste-pipes	... ..	74
" " " provide or repair yard paving	... ..	92
" " " repair roofs and remedy dampness	... ..	531
" " " repair water closets or flushing cisterns	... ..	225
" " " provide proper sinks and waste pipes	... ..	62
" " " repair or provide eaves and fall pipes	... ..	250
" " " repair and cleanse cesspools	... ..	165
" " " repair external walls	... ..	189
" " " repair or provide washing boilers	... ..	136
" " " repair house windows and doors	... ..	283
" " " renew or repair fire-ranges	... ..	310
" " " repair chimney stacks	... ..	55
" " " repair internal walls or ceilings	... ..	352
" " " convert privies or pails into water closets	...	47
" " " renew sanitary pans	... ..	49
" " " provide internal water supplies	... ..	5
" " " repair defective house floors	... ..	313
" " " remedy damp walls	... ..	164
" " " repair staircases, provide handrails, etc.	...	39
" " " provide adequate light and ventilation to food store	... ..	1
" " " provide dustbins in lieu of ashpits	... ..	36
" " " provide and fix chimney pots	... ..	11
" " " renew dustbins	... ..	817
" " " repair or provide proper coal store	... ..	33
" " " miscellaneous	... ..	133

PETROLEUM INSPECTORS' ANNUAL REPORT for 1945.

TO THE CHAIRMAN AND MEMBERS OF THE
PUBLIC HEALTH COMMITTEE

Gentlemen,

Petroleum Acts, 1871 to 1928.

We beg to submit to you our Annual Report under the above Acts :—

Number of licences issued to store Petroleum during 1945	... ..	79
Number of licences issued to store Carbide of Calcium during 1945	... ..	7
Total storage capacity for Petroleum Spirit	87,875 galls.	
Total storage capacity for Carbide of Calcium	6,824 lbs.	
Total fees collected	... ..	£53 7s. 6d.

All new underground tanks are subjected to a pressure test of 5 lbs. per square inch before approval.

Inspections of all the licenced premises have been made from time to time, and all were found to be kept in accordance with the conditions of the licence

We are, Gentlemen,

Yours obediently,

V. V. YATES,
B. P. GARROD,
T. ALLWOOD,
Petroleum Inspectors.

TO THE CHAIRMAN AND MEMBERS OF THE
PUBLIC HEALTH COMMITTEE.

Gentlemen,

Annual Report on Canal Boats, 1945.

We beg to submit to you our report under the above for the year ended 31st December, 1945.

Canals and waterways in the Council's area are situate in the Parishes of Awsworth, Barton-in-Fabis, Brinsley, Clifton, Burton Joyce, Cossall, Greasley, Kimberley, Normanton-on-Soar, Stoke Bardolph and Sutton Bonington.

As in former years, numerous visits have been made to the canals, towpaths, locks and river banks, but the number of boats inspected was nil.

It is difficult in this area to contact canal boats which are soon through the small locks, and unless you happen to be there at the time, the boats are soon out of sight.

We are, Gentlemen,

Yours obediently,

V. V. YATES,
B. P. GARROD,
T. ALLWOOD,
Canal Boats Inspectors.

Shops Act, 1934.

Action was taken during the year under the provisions of the Shops Act, 1934, relating to ventilation and temperature of shops and to sanitary conveniences under the following headings :—

No. of complaints received	...	...	4
No. of inspections made	...	...	658
No. of unsatisfactory conditions found :—			
(a) Insufficient sanitary conveniences			1
(b) Inadequate heating arrangements			Nil
(c) Defective or insufficient ventilation			Nil
(d) Other	...	...	2

No. of unsatisfactory conditions remedied :—

(a) Insufficient sanitary conveniences .	1
(b) Inadequate heating arrangements .	Nil
(c) Defective or insufficient ventilation	Nil
(d) Other	2

Smoke Abatement.

It has not been necessary to take any statutory action during the year for the abatement of smoke nuisances.

Tents, Vans and Sheds.

1. Number of sites used for camping purposes during 1945 ...	1
2. Number of camping sites licensed by Local Authorities under Section 269 of the Public Health Act, 1936	1
3. Estimated maximum number of campers resident at one time during the summer season 1945	3

Swimming Baths and Pools.

In the Basford Rural District there is one open-air swimming pool. The water is treated with chloride of lime and the pool is emptied and cleaned weekly.

Housing (Rural Workers) Acts, 1926 to 1938.

During 1945, it is reported that no assistance was approved or paid under these Acts.

HOUSING. A.—STATISTICS

No. of plans for new houses submitted during the year ... 87

Number of houses erected during the year :—

(a) Total (including numbers given separately under (b))	12
(b) With State assistance under the Housing Acts :—	
(1) By the Local Authority	8
(2) By other Local Authorities	Nil
(3) By other bodies or persons	1

1.—Inspection of Dwelling-houses during the year :

(1) (a) Total Number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	1,436
(b) Number of inspections made for the purpose	5,848
(2) (a) Number of dwelling-houses (included under sub-heading (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1936	Nil.
(b) Number of inspections made for the purpose	Nil.

(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	1,213

2.—Remedy of Defects during the year without service of formal Notice :—

	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	741
--	--	-----

3.—Action under Statutory Powers during the Year :—

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	16
(2)	Number of dwelling houses which were rendered fit after service of formal notices :—	
(a)	By owners	13
(b)	By Local Authority in default of owners	Nil.

B.—Proceedings under Public Health Acts :—

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	13
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :	
(a)	By owners	18
(b)	By Local Authority in default of owners	Nil.

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1)	Number of dwelling-houses in respect of which Demolition Orders were made	Nil
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil
(3)	Number of dwelling houses demolished in pursuance of Clearance Orders	Nil.

D.—Proceedings under Section 12 of the Housing Act, 1936 :

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
-----	---	-----

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil
---	--------	-----

4.— Housing Act, 1936.—Part IV.—Overcrowding.

(a) (1) Number of dwellings overcrowded at the end of the year	... ..	92
(2) Number of families dwelling therein	...	109
(3) Number of persons dwelling therein	...	462
(b) Number of new cases of overcrowding reported during the year	... ..	Nil
(c) (1) Number of cases of overcrowding relieved during the year	... ..	Nil
(2) Number of persons concerned in such cases	...	Nil
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	... ..	Nil
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	... ..	Nil

The statistics on overcrowding are out of date and unreliable. It is obvious that overcrowding has probably increased to serious proportions as evidenced by the housing applications received. The Rural Housing Survey now in progress may reveal the true position.

Bed-bugs :

The control and eradication of bed-bugs is actively undertaken in this district. The methods adopted are as reported in the 1938 report.

The following are particulars of the number of houses infested and disinfested during 1945 :—

<i>No. houses infested.</i>	<i>Local Authority.</i>	<i>Other.</i>
9	4	5
<i>No. houses disinfested.</i>	<i>Local Authority.</i>	<i>Other.</i>
9	4	5

SECTION E.—INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Systematic inspections of farms, dairies and of cattle were carried out during the year, and various notices served as set out below in order to secure the remedy of various kinds of defects thus discovered :

Work under the Milk and Dairies Order, 1926.

	Number
Visits to Cowsheds	589
To provide light and ventilation	6
„ re-pave yards	11
„ provide proper drainage	6
„ limewash premises	82
„ re-construct cowsheds	5
„ remove accumulations of manure	6
„ repair or re-construct cowshed floor	17
„ provide proper dairy	7
„ provide or improve water supply	3
„ render internal walls	2
„ renew mangers	6
„ provide stall divisions	8

The duty of taking samples of milk for the purposes of determining the bacterial purity and the presence of tubercle bacilli is performed by the County Council.

There are 415 cowkeepers and purveyors of milk on the Register ; these are classified as follows :—

Cowkeepers and Milk Purveyors	388
Milk Purveyors only	27

Licences under the Milk (Special Designations) Order, 1936, were issued as follows :—

Licences to sell "Pasteurised Milk"	19
„ „ produce and sell "Pasteurised Milk"	2

Accredited Milk Producers.

At the end of the year there were in your area 53 accredited milk producers and 3 producers of Tuberculin Tested milk.

During the year no accredited licences were revoked for failure to maintain the required standard.

Slaughterhouses.

The number of slaughterhouses licensed in your district is now 1. 886 visits were paid to this and meat allocation centres during the year by your Inspectors.

There are no knackers yards or public slaughterhouses in the District.

Slaughter of Animals Act, 1933.

Four persons were licensed as slaughterers under the provisions of the Act.

Meat and Food Inspection.

During the year, the following foods were surrendered as being unfit for human consumption :—

	lbs.
7 Pigs' Heads... .. Tuberculosis	125
Pigs' Pluck	100
Beef Decomposed	95
Tinned Meat Blown	144½
Tinned Fish	5
Tinned Milk	178¼
Tinned Vegetables	398
Bacon Decomposed	123
Butter Rancid	30½
Sugar Decomposed	97
Tea Contaminated	16
Dried Eggs Decomposed	7
Shell Eggs	3¾
Marmalade	9
Jam	11
Biscuits	28
Groats Contaminated	1
Flour	84
Fish Decomposed	56
Chocolate	258½
	1,770½

Total Weight—15 cwts., 3 qrs., 6½ lbs.

Other Foods.

All premises where food is stored or prepared for sale are regularly visited by members of your Staff. They are being conducted in a proper manner, and no infringements of Regulations were discovered.

There are no underground bakehouses in the District.

SECTION F.—PREVALENCE OF AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.**General.**

The total number of cases of Infectious Disease notified during the year was 1,019, as compared with 509, 805, 570, 946 and 1462 in the five years immediately preceding.

These cases are classified parochially in Table 6 and according to age groups in Table 5.

The total number of each disease notified was as follows :—

Scarlet Fever	162
Diphtheria	13
Pneumonia	18
Erysipelas	15
Puerperal Pyrexia	1
Dysentery	3
Acute Polio-Myelitis	2
Whooping Cough	106
Measles	669
Tuberculosis	30
	1,019

Scarlet Fever.

The cases of this disease were again of a mild type. 162 cases were notified during the year, as compared with 215, 90, 55, 90 and 79, in the five years immediately preceding.

The number of cases occurring in each parish and the number removed to hospital is as follows :—

	<i>Cases.</i>	<i>Removals.</i>
Annesley	3	2
Awsorth	4	4
Bestwood Park	7	6
Bradmore	1	—
Brinsley	4	5
Bunny	1	1
Burton Joyce	3	—
Calverton	2	1
Clifton	—	1
Cossall	2	1
East Leake	1	1
Gotham	7	7
Greasley	13	7
Kimberley	28	28
Lambley	1	1
Newstead	4	2
Nuthall	7	5
Papplewick	1	—
Ruddington	31	26
Selston	20	19
Trowell	20	12
Woodborough	1	—
Wysall	1	—
	<hr/>	<hr/>
	162	129
	<hr/>	<hr/>

The epidemic of Scarlet Fever in the previous year was responsible for the incidence of this disease continuing at a high level. The disease was mild in type and no deaths resulted.

Diphtheria.

Thirteen cases of this disease were confirmed during the year as compared with 8, 29, 19, 50 and 28 in the preceding five years.

There were 25 admissions of suspected cases of this disease into the Sanatorium from your district during the year as follows :—

			<i>Cases.</i>		<i>Removals.</i>
Awsorth	...	...	—	...	2
Brinsley	...	...	1	...	1
Bunny	...	...	—	...	1
Greasley	...	...	7	...	9
East Leake	...	...	—	...	1
Kimberley	...	...	2	...	4
Ruddington	...	...	—	...	4
Selston ...	...	...	3	...	2
Willoughby	...	...	—	...	1
			<hr/>		<hr/>
			13		25
			<hr/>		<hr/>

Of the 13 cases only one occurred in children under school age, seven cases in age group 5 to 15 years; the remainder (5) were in the higher age groups which appears to bear out a former observation that the incidence has tended to move away from the former susceptible but now protected aged groups.

The only death occurred in a child who had not been immunised.

Antitoxin is supplied free to all medical practitioners in your Area for home treatment of cases actually occurring within your district. The County Council scheme for the examination of throat swabs from cases of suspected diphtheria was freely used, 269 specimens being received during the year.

One hundred and seventy-eight infected premises were disinfected and disinfectants were supplied to infected households. In co-operation with the School Medical Service of the Nottinghamshire County Council, the contacts of school age were rigidly excluded.

Diphtheria Prophylaxis.

	<i>Under 5 years.</i>		<i>Ages 5—15</i>	
Number of children who completed the full course of Immunisation in the Authority's area during 1945	651	109
Estimated Population	3,462	6,828
Estimated percentage who had received full course on 31st December, 1945	66.09%	74.79%
Number of children who were notified as suffering from Diphtheria during the year (aged under 15)	7

Four of these cases had completed the full course of Immunisation.

Pneumonia.

Eighteen cases of Pneumonia were notified during the year, as compared with 32, 47, 48, 41 and 41 in the preceding five years.

Thirteen deaths were due to this cause; the corresponding figures for the preceding years being 13, 25, 17, 32 and 27.

Cerebro-Spinal-Meningitis.

No cases were notified during the year.

Acute Polio-Myelitis.

Two cases of this disease were notified during the year.

Puerperal Pyrexia.

During the year one case of this disease was notified.

Ophthalmia Neonatorum.

No cases of Ophthalmia Neonatorum were notified during the year.

Scabies.

All cases notified to the Health Department are visited and examined by your Medical Officer of Health, and given advice on disinfection and treatment with benzyl benzoate. Contacts are ascertained, followed up and brought under treatment. No difficulty was experienced in obtaining the co-operation of parents and patients. Arrangements have been made, if necessary, to carry out treatment at the Sanatorium.

NOTIFICATIONS.			CONTACTS.		
Notts. County Council.	Other Sources.	Total.	No. Examined.	Cases detected among contacts.	Households Infected.
48	3	51	153	56	38

One case notified as Scabies was found to be suffering from urticaria.

Tuberculosis.

Thirty cases of all forms of this disease were notified during the year, as compared with 26, 35, 39, 57 and 33 during the previous five years.

The following table shows the age and sex distribution of the notified cases and deaths from tuberculosis during the year.

TUBERCULOSIS. 1945.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	—	—	—	—	—	—
1—	—	—	2	1	—	—	1	1
5—	—	1	—	3	—	—	—	—
15—	2	3	—	—	—	1	—	—
25—	4	2	—	—	1	2	—	2
35—	4	1	—	—	2	—	—	—
45—	4	1	—	—	1	1	—	—
55—	—	1	—	—	—	—	—	—
65 and upwards	1	—	—	—	—	—	—	—
TOTALS	15	9	2	4	4	4	1	3

Of the above 12 deaths 9 had been previously notified.

PULMONARY.

No. of cases afforded	Number of cases receiving treatment at beginning of year.	Number of cases admitted during the year.	Number of cases receiving treatment at end of year.
Institutional treatment :			
Ransom Sanatorium ...	6	8	5
Basford County Institution	1	2	—

NON-PULMONARY.

	Number of cases receiving treatment at beginning of year.	Number of cases admitted during the year.	Number of cases receiving treatment at end of year.
Ransom Sanatorium ...	—	2	2
Harlow Wood Orthopædic Hospital ...	—	2	—
Children's Hospital, Gringley-on-the-Hill ...	—	—	—

No occasion arose during the year to take advantage of the powers afforded by the Public Health (Prevention of Tuberculosis) Regulations relating to persons suffering from pulmonary tuberculosis employed in the milk trade, nor under Section 172 of the Public Health Act, 1936, which provides for the compulsory removal to hospital of persons suffering from tuberculosis.

Prevention of Blindness.

No action was taken during the year under the Public Health Act, 1925, Section 66, or the Public Health Act, 1936, Section 176.

In the following pages will be found statistical tables relating to births, deaths, incidence and distribution of infectious disease, and other matter of general interest.

I have the honour to be, Gentlemen,

Your obedient servant,

J. S. DRUMMOND,
Medical Officer of Health.

TABLE 1.

STATISTICAL TABLES.

Causes of Death, 1945.

	Male.	Female.
All Causes	260	231
1. Typhoid and paratyphoid	—	—
2. Measles	—	—
3. Scarlet Fever	—	—
4. Whooping Cough	—	—
5. Diphtheria	—	1
6. Influenza	2	2
7. Encephalitis lethargica	—	—
8. Cerebro-spinal Fever	—	—
9. Tuberculosis of respiratory system	4	4
10. Other tuberculous diseases	1	3
11. Syphilis	2	—
12. General paralysis of the insane, tabes dorsalis	—	—
13. Cancer, malignant disease	42	34
14. Diabetes	1	4
15. Cerebral hæmorrhage	30	38
16. Heart disease	71	68
17. Aneurysm	—	—
18. Other circulatory diseases	3	6
19. Bronchitis	19	6
20. Pneumonia (all forms)	8	5
21. Other respiratory diseases	5	5
22. Peptic ulcer	3	—
23. Diarrhoea, &c. (under 2 years)	3	1
24. Appendicitis	1	1
25. Cirrhosis of liver	—	—
26. Other diseases of liver &c.	—	—
27. Other digestive diseases	5	5
28. Acute and Chronic nephritis	2	1
29. Puerperal sepsis	—	2
30. Other puerperal causes	—	1
31. Congenital debility, premature birth, malformations, &c.	13	3
32. Senility	—	—
33. Suicide	4	2
34. Other violence	12	6
35. Other defined diseases	29	33
36. Causes ill-defined or unknown	—	—
37. Diarrhœa (2 years and over)	—	—

TABLE 2. Ages at which Death occurred.

1945 AGE GROUPS	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS
Under 1 year ...	5	1	4	2	2	1	2	1	2	3	3	1	27
1 and under 2	—	—	—	—	—	—	—	2	—	—	—	1	3
2 and under 5	—	—	2	—	1	—	1	—	—	—	1	—	5
5 and under 15	1	—	1	1	1	—	—	—	1	—	1	1	7
15 and under 25	—	—	1	1	—	2	—	—	—	—	1	1	6
25 and under 45	4	1	5	1	3	3	—	5	3	1	2	1	29
45 and under 65	14	10	10	10	9	7	10	12	4	6	6	10	108
65 and under 75	20	9	14	10	15	13	13	6	5	9	14	8	136
75 and under 80	8	8	11	4	10	5	4	2	3	6	—	8	69
80 and under 90	8	13	7	8	10	4	5	6	8	8	5	10	92
90 and under 100	4	—	—	1	1	2	—	—	—	—	—	1	9
Over 100 ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Age unknown ...	—	—	—	—	—	—	—	—	—	—	—	—	—
	64	42	55	38	52	37	35	34	26	33	33	42	491

TABLE 3. Deaths 1945—Parochially Distributed.

	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS
Annesley ...	4	—	1	2	—	—	1	2	1	2	—	—	13
Awsorth ...	2	1	1	—	4	—	1	—	—	1	—	1	11
Barton ...	—	—	—	—	1	—	—	—	—	—	1	—	2
Bestwood Park ...	—	—	—	—	—	—	1	1	—	1	—	—	3
Bradmore ...	—	2	2	—	—	—	—	—	—	—	—	—	4
Brinsley ...	1	2	4	2	—	2	2	1	1	—	3	1	19
Bunny ...	—	—	—	—	1	—	1	—	1	—	—	1	4
Burton Joyce ...	—	2	3	2	6	1	—	3	—	—	—	—	17
Calverton ...	1	—	2	1	3	1	—	1	2	1	1	1	14
Clifton ...	1	—	1	—	1	—	—	1	—	—	—	—	4
Cossall ...	2	2	—	1	2	—	—	—	—	1	1	—	9
Costock ...	—	1	2	1	—	—	—	1	1	—	—	—	6
East Leake ...	5	—	1	2	1	—	—	—	—	—	—	2	11
Felley ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Gotham ...	2	3	2	1	2	—	2	2	—	—	1	4	19
Greasley ...	1	—	3	2	2	10	2	—	2	3	2	2	29
Kimberley ...	6	3	6	5	2	4	2	—	5	7	1	4	45
Kingston-upon-Soar ...	—	—	1	—	1	—	—	—	1	—	—	—	3
Lambley ...	1	1	—	1	1	1	1	1	1	—	2	—	10
Linby ...	—	1	—	—	2	2	—	—	—	—	1	1	7
Newstead ...	2	1	3	1	3	1	1	1	1	2	1	—	17
Normanton-upon-Soar ...	2	—	—	—	—	—	—	1	—	1	—	—	4
Nuthall ...	4	2	2	—	—	—	3	2	—	2	—	3	18
Papplewick ...	—	1	2	1	—	1	—	1	1	—	—	2	9
Ratcliffe-upon-Soar ...	—	—	—	—	1	1	—	—	—	—	—	—	2
Rempstone ...	—	—	1	—	—	—	1	1	—	1	—	1	5
Ruddington ...	10	5	4	4	4	6	4	2	2	—	5	4	50
Selston ...	11	10	9	10	12	5	10	10	4	6	10	11	108
Stanford-upon-Soar ...	—	—	—	—	—	—	1	—	—	—	—	—	1
Stoke Bardolph ...	1	—	—	—	—	—	—	—	—	—	—	—	1
Strelley ...	1	—	—	—	—	—	—	—	—	—	1	—	2
Sutton Bonington ...	2	1	2	1	—	1	—	2	—	3	—	—	12
Thorpe-in-the-Glebe ...	—	—	—	—	—	—	—	—	—	—	1	—	1
Thrumpton ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Trowell ...	1	2	2	—	2	—	—	1	—	—	1	—	9
West Leake ...	—	1	1	1	—	—	—	—	—	—	—	—	3
Willoughby-on-the-Wolds ...	1	—	—	—	1	—	—	—	1	1	—	1	5
Woodborough ...	3	1	—	—	—	1	1	—	2	1	1	2	12
Wysall ...	—	—	—	—	—	—	1	—	—	—	—	1	2
	64	42	55	38	52	37	35	34	26	33	33	42	491

TABLE 4.

Causes of Death During the Last Ten Years.

	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
1. Typhoid & Paratyphoid Fever	—	—	—	—	—	1	—	1	—	—
2. Measles	—	1	—	—	1	—	1	1	—	—
3. Scarlet Fever... ..	—	1	—	1	—	—	—	1	1	—
4. Whooping Cough	3	1	1	1	1	—	—	—	1	—
5. Diphtheria	1	2	6	8	2	3	1	—	1	1
6. Influenza	10	20	3	11	15	8	6	15	8	4
7. Encephalitis Lethargica ...	1	—	1	1	—	2	3	1	—	—
8. Cerebro-spinal Fever ...	—	1	1	1	2	1	—	1	—	—
9. Tuberculosis of the Respiratory System ...	29	15	19	20	21	29	17	22	20	8
10. Other Tuberculous Diseases ..	9	2	6	1	7	4	3	4	2	4
11. Syphilis	2	1	3	2	1	2	1	3	—	2
12. General Paralysis of insane Tabes dorsalis	—	4	1	—	—	—	1	—	—	—
13. Cancer, malignant diseases ...	69	63	66	68	56	68	66	47	64	76
14. Diabetes	5	6	7	9	8	9	2	3	6	5
15. Cerebral haemorrhage ...	34	21	29	37	52	56	54	61	63	68
16. Heart Disease	109	88	114	104	119	113	105	117	149	139
17. Aneurysm	1	1	—	—	—	—	—	—	—	—
18. Other circulatory diseases ...	29	22	20	22	5	7	8	9	14	9
19. Bronchitis	18	19	16	29	50	31	24	31	23	25
20. Pneumonia (all forms) ...	18	23	23	22	27	32	17	25	13	13
21. Other respiratory diseases ...	3	7	3	14	13	11	6	5	7	10
22. Peptic ulcer	4	6	4	6	6	5	8	2	4	3
23. Diarrhoea (under 2 years) ...	1	4	3	2	1	2	3	2	—	4
24. Appendicitis	1	2	3	—	—	2	1	4	2	2
25. Cirrhosis of liver	1	1	—	—	—	—	—	—	—	—
26. Other diseases of liver ...	2	2	2	2	—	—	—	—	—	—
27. Other digestive diseases ...	10	6	9	15	12	16	8	10	10	10
28. Acute and Chronic Nephritis.	14	13	5	13	10	6	13	12	10	3
29. Puerperal sepsis	1	—	—	—	1	—	—	2	1	2
30. Other Puerperal causes ...	—	—	—	1	1	—	—	4	—	1
31. Congenital debility, prema- ture birth, &c.	16	20	9	27	26	25	28	2	30	16
32. Senility	26	22	25	23	—	—	—	—	—	—
33. Suicide	4	10	7	4	5	2	3	4	1	6
34. Other violence	23	12	24	32	34	28	23	30	23	18
35. Other defined causes ...	48	40	47	40	72	78	77	62	59	62
36. Causes ill-defined or unknown	6	11	7	7	—	—	—	—	—	—
37. Diarrhoea (2 years and over)	—	—	—	2	—	—	—	—	—	—
	498	447	464	525	548	541	479	500	512	491

TABLE 5. *Part A* Infectious Diseases Notified, 1945.

DISEASE.	Under 1 Year.	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65	66 and over.	TOTALS.
Scarlet Fever ...	—	1	8	12	12	88	26	3	10	2	—	—	162
Diphtheria ...	—	—	—	—	1	5	2	2	3	—	—	—	13
Pneumonia ...	1	1	—	—	1	2	—	—	3	2	3	5	18
Erysipelas ...	—	—	—	—	—	1	—	—	3	2	7	2	15
Puerperal Pyrexia ...	—	—	—	—	—	—	—	—	1	—	—	—	1
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-Spinal Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery ...	—	—	—	—	—	—	—	—	2	—	1	—	3
Acute Polio-Myelitis ...	—	1	—	—	—	—	—	1	—	—	—	—	2
Whooping Cough ...	11	17	18	13	13	34	—	—	—	—	—	—	106
Measles ...	32	55	73	86	69	311	21	9	9	1	2	1	669
Tuberculosis :—													
(a) Pulmonary	—	—	—	—	—	—	—	2	4	4	5	—	15
{ M.													
{ F.	—	—	1	—	—	1	1	1	5	—	2	—	11
(b) Non-Pulmonary	—	1	—	1	—	—	—	—	—	—	—	—	2
{ M.													
{ F.	—	—	—	—	—	1	1	—	—	—	—	—	2
TOTALS ...	44	76	100	112	96	443	51	18	40	11	20	8	1019

Infectious Diseases notified during 1945.

PARISH	CASES NOTIFIED										REMOVED TO HOSPITAL				
	Scarlet Fever	Diphtheria	Pneumonia	Erysipelas	Puerperal Pyrexia	Dysentery	Acute-Polio Myelitis	Whooping Cough	Measles	Tuberculosis	Scarlet Fever	Diphtheria	C.S. Meningitis	Dysentery	Mumps
Annesley ...	3	-	-	1	-	-	-	-	-	-	2	-	-	-	
Awsorth ...	4	-	1	-	-	-	-	1	11	1	4	2	-	4	
Barton ...	-	-	-	-	-	-	-	-	3	-	-	-	-	-	
Bestwood Park ...	7	-	5	2	-	-	-	-	21	1	6	-	-	-	
Bradmore ...	1	-	-	-	-	-	-	-	3	1	-	-	-	-	
Brinsley ...	4	1	2	1	-	-	-	7	25	1	5	1	-	-	
Bunny ...	1	-	-	-	-	-	-	-	3	1	1	1	-	-	
Burton Joyce ...	3	-	-	-	-	-	-	7	76	2	-	-	-	-	
Calverton ...	2	-	3	-	-	-	-	1	11	1	1	-	-	-	
Clifton ...	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
Cossall ...	2	-	-	-	-	-	-	1	3	-	1	-	-	-	
Costock ...	-	-	-	-	-	-	-	-	5	-	-	-	-	-	
East Leake ...	1	-	-	1	-	-	-	7	51	-	1	1	-	-	
Felley ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gotham ...	7	-	-	-	-	-	-	5	21	1	7	-	-	-	
Greasley ...	13	7	1	1	-	2	-	11	88	2	7	9	1	-	
Kimberley ...	28	2	-	1	-	-	1	7	43	1	28	4	-	1	
Kingston-upon-Soar	-	-	-	-	-	-	-	-	11	-	-	-	-	-	
Lambley ...	1	-	-	-	-	-	-	6	5	2	1	-	-	-	
Linby ...	-	-	-	1	-	-	-	5	6	-	-	-	-	-	
Newstead ...	4	-	-	1	-	-	-	4	12	1	2	-	-	-	
Normanton-on-Soar	-	-	-	-	-	-	-	-	8	-	-	-	-	-	
Nuthall ...	7	-	1	-	-	-	-	-	17	1	5	-	-	-	
Papplewick...	1	-	-	-	-	-	-	2	11	-	-	-	-	-	
Ratcliffe-upon-Soar	-	-	-	-	-	-	-	1	12	1	-	-	-	-	
Rempstone ...	-	-	-	-	-	-	-	-	11	-	-	-	-	-	
Ruddington ...	31	-	-	1	-	-	-	1	9	3	26	4	-	-	
Selston ...	20	3	2	4	1	1	1	35	134	8	19	2	-	-	
Stanford-upon-Soar	-	-	-	-	-	-	-	-	3	-	-	-	-	-	
Stoke Bardolph ...	-	-	-	-	-	-	-	1	1	-	-	-	-	-	
Strelley ...	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Sutton Bonington	-	-	-	1	-	-	-	-	45	1	-	-	-	-	
Thorpe-in-the-Glebe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Thrumpton ...	-	-	-	-	-	-	-	-	4	-	-	-	-	-	
Trowell ...	20	-	2	-	-	-	-	1	9	-	12	-	-	-	
West Leake ...	-	-	-	-	-	-	-	-	6	-	-	-	-	-	
Willoughby-on-the-Wolds ...	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Woodborough ...	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
Wysall ...	1	-	-	-	-	-	-	3	-	1	-	-	-	-	
	162	13	18	15	1	3	2	106	669	30	129	25	1	4	1

TABLE 7

Prevalence of Infectious Disease during the
last ten years.

	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
Small Pox ...	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	113	102	156	189	79	90	55	90	215	162
Diphtheria ...	32	36	101	130	28	50	19	29	8	13
Enteric Fever ...	2	2	—	1	3	7	1	1	—	—
Erysipelas ...	18	18	22	18	16	11	8	12	11	15
Dysentery ...	—	—	—	1	—	—	—	—	2	3
Puerperal Pyrexia	2	5	5	7	2	7	3	4	6	1
Ophthalmia Neonatorum ...	1	8	1	2	1	1	4	1	5	—
Pneumonia ...	38	47	49	43	41	41	48	47	32	18
Tuberculosis ...	37	43	44	36	33	57	39	35	26	30
Cerebro-spinal meningitis ...	—	—	2	2	8	6	3	3	2	—
Encephalitis Lethargica ...	1	—	—	—	—	—	—	—	—	—
Polio-Encephalitis	—	—	—	—	—	—	1	—	—	—
Polio-Myelitis ...	—	—	3	3	—	—	—	—	2	2
Measles ...	—	—	—	—	1158	463	347	557	90	669
Whooping Cough	—	—	—	10	93	213	42	86	110	106
TOTALS ...	246	261	384	441	1462	946	570	865	509	1019

TABLE 8 SANATORIUM MONTHLY ADMISSIONS, 1945.

PARISH.	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	S.F. D.	S.F. D.	S.F. Men. C.S.	S.F. D.	S.F. D.	S.F. D. Dysen-tery	S.F. D.	S.F. D.	S.F. D. Mumps	S.F. D.	S.F. D.	S.F. D. C.S. D. Men.
ANNESLEY	1	-	1	1	-	-	-	-	-	-	1	-
AWSWORTH	-	-	1	-	-	-	-	1	-	-	-	-
BESTWOOD PARK	-	1	1	1	3	4	-	-	-	-	-	-
BRINSLEY	-	-	1	-	2	-	-	-	-	1	-	-
BUNNY	-	-	-	-	-	-	-	-	1	-	-	-
CALVERTON	-	-	1	-	-	-	-	-	-	-	-	-
CLIFTON	-	-	-	-	1	-	-	-	-	-	-	-
COSSALL	-	-	-	-	-	-	-	-	-	1	-	-
EAST LEAKE	1	-	-	-	1	-	-	-	-	1	-	1
GOTHAM	1	2	-	-	1	-	-	-	1	1	-	-
GREASLEY	4	-	3	1	4	-	1	-	1	3	5	1
KIMBERLEY	-	1	-	1	-	-	2	-	3	4	1	2
LAMBLEY	1	-	-	1	-	-	-	-	-	-	-	-
NEWSTEAD	-	-	1	-	-	-	-	-	-	-	-	-
NUTHALL	5	1	1	3	1	1	-	-	1	1	7	2
RUDDINGTON	1	4	1	-	1	3	-	-	1	1	1	1
SELSTON	1	1	1	7	1	4	2	1	-	1	-	-
TROWELL	-	-	5	1	2	1	2	1	-	-	-	1
WILLOUGHBY	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS FOR BASFORD	14	9	15	17	16	13	7	3	7	10	10	8
OUTSIDE DISTRICTS:												
ARNOLD	1	-	-	-	-	-	-	-	-	-	1	-
BASFORD SANATORIUM	-	-	-	-	-	-	-	-	-	-	-	-
BEESTON	-	-	-	-	-	-	-	-	1	-	-	-
BINGHAM	1	-	-	-	-	-	-	-	-	1	3	-
CARLTON	-	-	-	-	-	-	4	1	-	1	1	-
EAST KIRKBY	-	-	-	-	-	-	-	-	-	-	7	-
EASTWOOD	-	-	-	-	-	-	1	-	-	-	1	1
STAPLEFORD	4	1	1	3	-	-	3	3	-	2	2	-
WEST BRIDGFORD	-	-	-	-	-	-	-	1	-	-	-	-
TOTALS FOR OUTSIDE DISTRICTS	6	1	-	3	-	-	4	4	-	2	6	4
TOTALS FOR ALL DISTRICTS	20	10	15	20	16	13	11	7	7	12	16	12

TABLE 9.

FACTORIES ACT, 1937.

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES, INCLUDING
INSPECTIONS MADE BY SANITARY INSPECTORS, 1945.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Prosecutions (4)
Factories (Including Factory Laundries)	45	3	—
Workshops (Including Workshop Laundries) ...	91	—	—
Workplaces (Other than Outworkers' premises included in Part 3 of this Report)	—	—	—
TOTAL ...	136	3	—

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars (1)	Number of Defects.			Number of Prosecu- tions (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Nuisances under the Public Health Acts :—				
Want of Cleanliness	—	—	—	
Want of Ventilation	—	—	—	
Overcrowding	—	—	—	
Want of drainage on floors	—	—	—	
Other nuisances	—	—	—	
Sanitary } insufficient	—	—	—	
Accom- } unsuitable or defective	—	—	—	
modation } not separate for sexes	—	—	—	
TOTAL	—	—	—	

TABLE 9 (Continued).

3. HOME WORK.						
OUTWORKERS' LISTS, SECTION 110(2)						
Lists received from Employers.						
NATURE OF WORK (1)	Sending twice in the year			Sending once in the year		
	Lists (2)	Outworkers		Lists (5)	Outworkers	
		Con- trac- tors (3)	Work- men (4)		Con- trac- tors (6)	Work- men (7)
Wearing apparel :—						
(1) making, etc.	—	—	—	5	—	6
(2) cleaning and washing	—	—	—	—	—	—
Household linen	—	—	—	—	—	—
Lace, lace curtains and nets	—	—	—	—	—	—
Glove Making	—	—	—	—	—	—
Paper Bag Making	—	—	—	—	—	—
TOTAL	—	—	—	5	—	6

4.—REGISTERED WORKERS.

Workshops on the Register at the end of the year. (1)	Number (2)
Bakehouses	20
Blacksmiths	14
Bootmakers	15
Dressmakers	6
Wheelwrights	5
Joiners	15
Plumbers	4
Motor Repairs	17
Hosiery	6
Saddlery	2
Millinery	2
Sheet Metal Workers	1
Brickmakers	1
TOTAL	108

5.—OTHER MATTERS.

Class (1)	Number (2)
Matters notified to H.M. Inspector of Factories :—	
Failure to affix Abstract of the Factories Act	Nil
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Act, but not under the Factories Act	2
Reports (of action taken) sent to H.M. Inspector	2
Other	Nil
Underground Bakehouses	Nil
Certificates granted during the year	Nil
In use at the end of the year	Nil
Means of escape in case of Fire Certificates issued	Nil

OUTWORK IN UNWHOLESOME PREMISES, SECTION 111.

Nature of Work.	Instances.	Notices served.	Prosecutions.
Nil	Nil	Nil	Nil

INDEX.

	PAGE.
Ambulance Facilities	8, 9
Bed bugs	19
Births	7, 8
" Table	6
Canal Boats	16
Cerebro-spinal Fever	23
Closet Accommodation	13
Council, The	2
Cowkeepers	19, 20
Dairies, Cowsheds and Milkshops Orders	19, 20
Deaths	6, 7, 8, 11
" Tables	26, 27, 28
Diphtheria	10, 22, 23
Drainage	11, 12
Factory and Workshops Act, 1901	33, 34
Food	19, 21
Hospitals	9, 10
Housing	17, 18, 19
Infant Mortality	6, 7
Infectious Disease, Prevalence and Control over	21, 30
" Notifications of	21, 29, 30
" Tables	29, 30
Inspectors' Reports	14, 15, 16, 17
Laboratory Work	8
Meat and Other Foods	21
Midwives	9
Milk Supply	19, 20
Nursing Facilities	9
Petroleum	15, 16
Polio-Myelitis, Ac.	24
Population	5
Pneumonia	23
Rateable Value	5
Rivers	11, 12
Sanatorium	9, 10, 11, 32
Sanitary Conditions	11
Sewerage	11, 12
Scarlet Fever	10, 22
Scavenging	12, 13, 14
Shops' Acts	16, 17
Slaughterhouses	20
Slaughter of Animals	20, 21
Smoke Abatement	17
Social Conditions	5
Staff	3
Statistics, General	5
" Vital	7
" Vital, compared with England and Wales	7
Swimming Baths and Pools	17
Tents, Vans and Sheds... ..	17
Tuberculosis	24, 25
Water	11

INDEX



