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Contributors

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RURAL DISTRICT COUNCIL
OF BASFORD.

**ANNUAL
REPORT**

for

1938.

J. S. DRUMMOND,

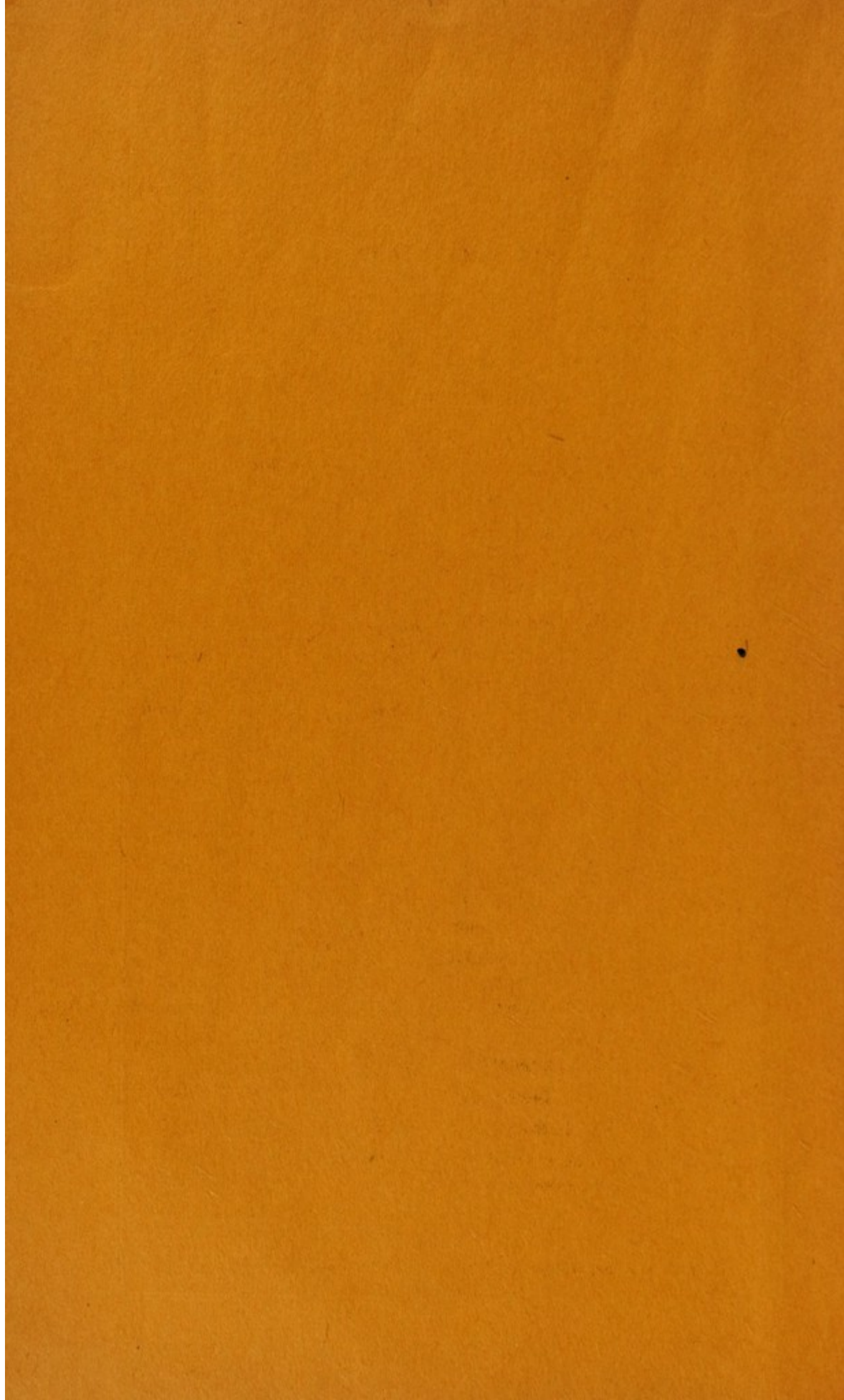
M.B., Ch.B., D.P.H.

Medical Officer of Health.

NOTTINGHAM:

HERBERT JONES, & SON, PRINTERS, WARSER GATE,

1939.



RURAL DISTRICT COUNCIL OF BASFORD.

YEAR 1938.

Chairman ... C. E. COLLYER, Esq., J.P.

Vice-Chairman ... J. H. HUNT, Esq.

<i>Parishes.</i>	<i>Councillors.</i>	<i>Parishes.</i>	<i>Councillors.</i>
Annesley & Felley	Mr. T. Maddock (13)	Normanton-upon-Soar	
Awsorth -	Mr. J. H. Hunt (34)		Mr. W. Evans (5)
Barton -	Mr. H. Plowright (3)	Nuthall -	Mr. E. V. Lane (2)
Bestwood Park -	Mr. J. W. Taylor (3)	Papplewick -	Mr. G. T. Simpson (7)
Bradmore -	Mr. I. Voce (8)	Ratcliffe-upon-Soar	
Brinsley -	Mr. J. T. Walters (17)		Mr. E. Beeby (5)
Bunny -	Mr. G. E. Cripwell (3)	Rempstone -	Mr. G. Gibson (5)
Burton Joyce	Mr. J. C. Woodsend (3)	Ruddington -	Mr. A. Hunt (2)
Calverton -	Mr. C. E. Collyer (25)	"	Mr. F. W. Sellors (1)
Clifton -	Mr. F. Beeby (12)	Selston -	Mr. J. H. Hankin (20)
Cossall -	Mr. R. W. Wilson (2)	"	Mr. F. Pendleton (4)
Costock -	Mr. T. H. Chadfield (11)	"	Mr. F. Barker (2)
East Leake -	Mr. A. Roulstone (1)	"	Mr. W. L. Mills (2)
Gotham -	Mr. H. Tomlinson (23)	Stanford-upon-Soar	
Greasley -	Mr. H. Lindley (8)		Mr. W. Shuttlewood (11)
	Mr. W. F. Barber (6)	Stoke Bardolph -	Mr. E. J. Cope (20)
Kimberley -	*Mr. W. Lilley (18)	Strelley -	Mr. W. Moore (20)
"	Mr. J. H. Pugh (—)	Sutton Bonington	
"	Mr. C. A. Pugh (2)		Mr. A. E. M. Shepherd (5)
Kingston-upon-Soar		Thrumpton -	Mr. W. Elliott (29)
	Mr. J. N. Garratt (11)	Trowell -	Mr. J. M. Towson (35)
Lambley -	Rev. H. W. Pearson (23)	West Leake -	Mr. J. F. Barton (1)
Linby -	Mr. H. Machin (28)	Willoughby-on-the-Wolds	
Newstead -	*Mr. S. Field (8)		Mr. A. G. Nixon (1)
"	Mr. T. W. Scothorne (—)	Woodborough -	Mr. A. E. Foster (5)
		Wysall and Thorpe-in-the-Glebe	
			Mr. J. H. Emmerson (30)

* Obit.

The number in parenthesis after each name represents the 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. Deputies :
P. J. HENRY, M.B., Ch.B., B.A.O. (N.U.I.).
DONALD FRASER, M.B., Ch.B. (Aber.).

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

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

Sanitary Inspectors and Canal ... R. E. T. CHINNERY (e), (b), (c), (d).
Boats Inspectors. B. P. GARROD (e), (b).

Chief Clerk ... JOHN DARBY.

Junior Clerk ... A. G. STAINFORTH (Resigned 18-8-38).
D. A. SHEWARD (Comm. 1-9-38, Res. 31-12-38).
G. W. K. WHITTAKER (Comm. 28-12-38).

(a) Certificate of the Royal Sanitary Institute for Sanitary Inspectors.
(b) " " " " " " " " Meat " "
(c) " " " " " " " " Smoke " "
(d) " " " " " " " " Sanitary Science.
(e) " " " " " " " " and Sanitary Inspectors Examination
Joint Board.

ANNUAL REPORT

To the Rural District Council of Basford.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to present to you my third Annual Report on the various activities of the Health Department and on the sanitary circumstances, health and vital statistics of your District throughout the year 1938.

As this Report is again an Ordinary Report, and is written in conformity with the suggestions contained in Circular No. 1728, issued by the Ministry of Health, dealing with Annual Reports, it follows with little variation the lines of former reports.

It is with sadness not untouched with a feeling of personal loss that I record the passing of Mr. W. Lilley, for eighteen years representative for the Parish of Kimberley, and Mr. S. Fields, for eight years representative for the Parish of Newstead. They served this Council well in all its manifold activities and particularly as members of the Health and Sanitary Committee gave unstintingly of their time and energy to the advancement and improvement of health and hygiene in this District.

During the year under review the following changes took place in the clerical staff of the Department.

Mr. A. G. Stainforth, Junior Clerk, resigned his duties on the 18th August, 1938, in order to join H.M. Navy. In his place Mr. D. A. Sheward, Junior Clerk in the Clerk's Department, was appointed and commenced his duties on the 1st September, 1938. Mr. Sheward resigned on 31st December, 1938, on being appointed Clerk to the Health Department of the Eastwood Urban District Council. In his stead Mr. G. W. K. Whittaker was appointed and commenced his duties on 28th December, 1938.

The many important and statutory duties of the Department have been increased by the ever growing burden of the Air Raid Precautions Services. This has made 1938 one of the most difficult years on record. The work of National Defence must progress and inevitably increase but it is essential that care be taken to preserve the balance between this and our statutory duty to work in defence of the public health. The labours of your Health Department have been directed to this end and I feel confident that it has been achieved and that the record of this Department in 1938 can be favourably compared with any less trying and difficult year. In the years that are ahead there will be little relief from the burden of National Defence and Air Raid Precautions, and in this the Health Service will be called upon to play an important and ever increasing part. Throughout this difficult year the staff of the Health Department, by their co-operation, vigilance and hard work, have assisted in the improvement of the Public Health and Hygiene of your District, and to them I am grateful.

It is my desire to record my thanks to my colleagues in the other Departments for their advice and expert opinion which have proved so valuable during the year, and to you, Gentlemen, for your ever ready assistance and your untiring interest in the work of the Health Department.

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 the Report.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	...	...	...	...	...	...	71,571 acres
POPULATION :—Estimated by Registrar-General (mid-year 1938)	...	...	...	...	...	...	43,050
Number of Inhabited Houses (April 1st, 1938)	...	...	...	...	...	...	12,602
Rateable Value (1st January, 1938)	...	...	...	...	...	...	£188,486
	(31st December, 1938)	...	...	...	...	...	£195,720
Product of Penny Rate (1st January, 1938)	...	...	...	...	...	...	£679
	(31st December, 1938)	...	...	...	...	...	£688

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

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, 1938. 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 Fevers.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under Two years).	Total Deaths under One year.
England and Wales	15.1	0.60	11.6	—	—	0.04	0.01	0.03	0.07	0.11	5.5	53
126 County Boroughs and Great Towns, including London ...	15.0	0.65	11.7	—	—	0.05	0.01	0.03	0.07	0.10	7.8	57
148 Smaller Towns (estimated Resident Populations 25,000 to 50,000 at Census 1931) ...	15.4	0.60	11.0	—	—	0.03	0.01	0.02	0.06	0.11	3.6	51
London	13.4	0.48	11.4	—	—	0.06	0.01	0.03	0.05	0.06	13.1	57
Basford	16.00	0.65	10.79	—	—	0.00	0.00	0.01	0.06	0.03	4.35	36.43

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Births.

LIVE BIRTHS.				<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Legitimate	...	...	...	668	361	307
Illegitimate	...	...	...	21	13	8
				<hr/> 689	<hr/> 374	<hr/> 315

STILL BIRTHS.				<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Legitimate	...	...	...	28	10	18
Illegitimate	...	...	...	—	—	—
				<hr/> 28	<hr/> 10	<hr/> 18

				<i>Total.</i>	<i>Males.</i>	<i>Females.</i>
Deaths	...	...	...	464	243	221

Natural increase of population (excess of births over deaths) : 225

Number of persons dying in, or in consequence of Childbirth :
 From Puerperal Sepsis ... Nil.

INFANT MORTALITY.

Deaths of Infants under One year of age.

				<i>Male.</i>	<i>Female.</i>
Legitimate	...	...	...	12	12
Illegitimate	...	...	...	1	—
				<hr/> 13	<hr/> 12
Total	...	...	...	<hr/>13	<hr/> 12

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

Legitimate only	...	...	...	35.93
Illegitimate	...	...	...	47.62
General	...	...	...	36.43

The very satisfactory character of these rates is obvious when compared with the corresponding one for England and Wales : 53.

The General Infantile Mortality Rate, 36.43, is the lowest ever recorded in this District.

DEATHS FROM CERTAIN SELECTED CAUSES.

						Deaths No.
Enteric Fever	...	...	...	...	...	0
Small Pox	...	...	...	...	...	0
Measles	...	...	...	...	...	0
Scarlet Fever	...	...	...	...	...	0
Whooping Cough	...	...	...	...	...	1
Diphtheria	...	...	...	...	...	6
Influenza	...	...	...	...	...	3
Violence	...	...	...	...	...	24
Diarrhoea (under 2 years)	...	...	...	...	...	3
Tuberculosis of Respiratory system	...	...	...	...	...	19
Tuberculosis (other forms)	...	...	...	...	...	6
Cancer	...	...	...	...	...	66

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

		Birth Rate.		Death Rate.		Mort. Rate.	
BASFORD	1924	...	18.45	...	11.03	...	78.81
	1925	...	19.13	...	11.98	...	76.75
	1926	...	18.08	...	10.89	...	61.83
	1927	...	17.19	...	10.95	...	55.9
	1928	...	16.14	...	10.50	...	46.03
	1929	...	16.48	...	10.55	...	65.93
	1930	...	16.58	...	10.26	...	59.47
	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	...	11.8	...	41.85
	1936	...	15.03	...	11.9	...	47.54
	1937	...	16.35	...	10.50	...	57.47
	1938	...	16.00	...	10.79	...	36.43

Comparative figures for England and Wales read as follows :—

England & Wales	1924	...	18.8	...	12.2	...	75
	1925	...	18.3	...	12.2	...	70
	1926	...	17.8	...	11.6	...	70
	1927	...	16.7	...	12.3	...	69
	1928	...	16.7	...	11.7	...	65
	1929	...	16.3	...	13.4	...	74
	1930	...	16.3	...	11.4	...	60
	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

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.

These remain unchanged. The number of types of specimens dealt with by the County Laboratories was as follows :—

		Number submitted.	Number Positive.	Number Negative.
Stools for Typhoid ...	...	2	—	2
Throat swabs for Streptococci :				
Basford Infirmary ...	...	25	4	21
Other ...	...	2	—	2
Widal Test ...	...	6	1	5
Fæces for Typhoid ...	...	2	—	2
Sputa :				
Basford Infirmary ...	...	19	11	8
Other ...	...	34	6	28
Throat Swabs :				
Basford Sanatorium ...	...	382	92	290
Other ...	...	145	18	127
Total ...	...	617	132	485

Ambulance Facilities.

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

The Scheme provides for the rapid transport to the nearest Hospital for the following classes of case :—

1. Persons seriously injured as the result of road or other accident.
2. Persons who have suddenly developed a grave illness and are urgently in need of Hospital treatment.

The Scheme is NOT intended for the conveyance of the following :

1. Cases of infectious disease, for whom the Council have made other provision.
2. Those persons who have been ill for a considerable time—unless some acute emergency supervenes.
3. Maternity Cases.
4. Accidents occurring in Collieries, except in very special circumstances.

The service will be rendered free to persons living in the Council's Area, and to victims of accidents occurring in the Area, but those in a position to do so, will be required to re-imburse the Council, wholly, or in part, at a later date.

The service is a 24 hour one, and the ambulance when required, can be summoned by applying to the undermentioned :—

A. Between 9.0 a.m. and 6.0 p.m.

The St. John Ambulance Brigade Headquarters,
45, Park Row, Nottingham. Telephone, Nottingham
42409.

B. Nights and Sundays.

Ambulance Officer Longstaffe,
7, Wilford Grove, Nottingham.
Telephone, Nottingham 84670.

or Pte. F. W. Derry,
41, Kirkewhite Street East, Nottingham.
Telephone, Nottingham 85854.

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

Total number of cases removed	28
Road accidents	12
Cases of sudden illness ...	16

In addition to the above Ambulance Service there is an Infectious Diseases Ambulance stationed at the Basford Sanatorium. This ambulance not only transports cases of infectious disease in the Basford Rural District, but also, when available, transports similar cases in neighbouring Urban and Rural Districts where no such ambulance facility exists.

The work performed by the Infectious Diseases Ambulance during 1938, is as follows :—

Total cases removed	379
Cases from Basford Rural District ...	245
Cases from other Local Authorities ...	134

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

All these ambulances meet adequately the needs of this District.

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.

Hospitals.

The facilities in the District remain the same as last year. Arrangements are in force for the reception of cases of small pox in the Small Pox Hospital of the Nottingham Corporation, whilst cases of cerebro-spinal meningitis occurring in your area are treated at the Lodge Moor Infectious Hospital, Sheffield. During the year the services of Lodge Moor Infectious Hospital were not called upon.

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 the same diseases, when accommodation is available.

Three hundred and fifty-three cases were admitted into your Infectious Hospital during 1938, as compared with 270 last year, and 276, 253, 220, 232 and 178, in the preceding five years. These 353 cases constitute the largest number of cases ever admitted into the Infectious Diseases Hospital in one year. These were made up as follows :—

		From Basford District.	From Outside Districts.	Totals.
Scarlet Fever	...	143	65	208
Diphtheria	...	102	43	145
Enteric Fever	...	—	—	—
		<hr/> 245	<hr/> 108	<hr/> 353
		<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

It will be noted that the number of cases admitted into hospital from outside areas emphasises the great service being rendered by your hospital to your neighbours, and the desirability of the existing arrangements not being disturbed.

The various parishes from which the Basford cases came are set out in Tables 7 and 8.

The distribution of the outside cases was as follows :—

				Scarlet Fever.	Diph- theria.	Total.
Alfreton	...	...	...	—	1	1
Bingham	...	...	...	1	1	2
Carlton	...	...	...	8	4	12
Eastwood	...	...	...	14	12	26
Hucknall	...	...	...	2	—	2
Kirkby	...	...	...	—	2	2
Mansfield	...	...	...	—	3	3
Stapleford	...	...	...	24	9	33
Sutton	...	...	...	9	9	18
West Bridgford	...	...	...	3	2	5
Basford Institution	...	...	...	4	—	4
				65	43	108

The monthly admissions are indicated in the following table :—

			BASFORD		OUTSIDE		TOTAL		ALL CASES
			Scarlet Fever	Diphth- eria	Scarlet Fever	Diphth- eria	Scarlet Fever	Diphth- eria	
January	...	...	9	8	5	2	14	10	24
February	...	...	14	1	6	9	20	10	30
March	...	...	4	11	9	6	13	17	30
April	...	...	16	17	6	2	22	19	41
May	...	...	14	3	—	5	14	8	22
June	...	...	10	8	10	2	20	10	30
July	...	...	10	16	5	2	15	18	33
August	...	...	15	6	—	4	15	10	25
September	...	...	17	12	1	1	18	13	31
October	...	...	9	10	6	4	15	14	29
November	...	...	9	7	12	—	21	7	28
December	...	...	16	3	5	6	21	9	30
			143	102	65	43	208	145	353

Five cases of Diphtheria died in hospital during the year :—

Deaths in Sanatorium.

Date.	Name.	Sex.	Age.	Parish.	Disease.	Time in Hospital.
21-1-38	S.S.	F.	4	Cossall	Diphtheria	7 hours
10-6-38	N.F.	M.	7	Brinsley	do.	4 days
27-6-38	C.C.	F.	17	Greasley	do.	6 "
21-7-38	D.K.	M.	6	Gotham	do.	6 "
3-11-38	J.M.O.	F.	5	Ruddington	do.	1 "

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

The whole of the District Council's area, as constituted at 31st March, 1935, was included within the water limits of the Nottingham Corporation, and prior to that date the Corporation had provided piped supplies to the principal portions of every parish within this district.

The parishes of Stanford-on-Soar, East Leake, Normanton-on-Soar and Sutton Bonington, have piped supplies of water from the water undertaking of the Loughborough Corporation.

A few remaining parishes have no piped water supply but by the provisions of the Nottingham Corporation Act, 1938, they have been included within the water supply limits of that City and in the near future a piped water supply will be available.

Throughout the year the water supply has been adequate in quality and quantity.

During the year 62 samples of water, comprising 28 Chemical and 34 Bacteriological samples were submitted for analysis, and the results of these analyses together with the action taken are in the following table.

RESULTS OF ANALYSES.

No.	Parish.	Source.	Chemical.	Bacteriological.	Action taken.
1.	Sutton Bonington	Well	Satisfactory	Unsatisfactory	Main water installed.
2.	do.	do.	do.	Satisfactory	do.
3.	do.	do.	do.	Unsatisfactory	Boiling advised. Main water being installed.
4.	do.	do.	do.	do.	do.
5.	do.	do.	do.	do.	do.
6.	do.	do.	do.	do.	do.
7.	do.	do.	do.	do.	do.
8.	do.	do.	do.	Satisfactory	do.
9.	do.	do.	do.	Unsatisfactory	Boiling advised. Main water being installed.
10.	do.	do.	do.	do.	do.
11.	do.	do.	do.	do.	do.
12.	do.	do.	do.	do.	Main water installed.
13.	do.	do.	do.	do.	Main water being installed. Boiling advised.
14.	do.	do.	do.	Satisfactory	do.
15.	East Leake	do.	Unsatisfactory	Unsatisfactory	Main water installed.
16.	Costock	do.	Satisfactory	Satisfactory	do.
17.	Ratcliffe-on-Soar	do.	do.	do.	do.
18.	do.	do.	do.	do.	do.
19.	do.	do.	do.	Unsatisfactory	Use of well discontinued.
20.	do.	do.	do.	do.	do.
21.	do.	Spring	do.	do.	Use of spring prohibited.
22.	Awsworth	Well	Unsatisfactory	do.	Use of well discontinued.
23.	Strelley	do.	do.	do.	Main water installed.
24.	Sutton Bonington	do.	Satisfactory	do.	do.
25.	do.	do.	do.	do.	do.
26.	Newstead	Bore-hole	Satisfactory	do.	Bore deepened. Protection improved. For result of subsequent analysis see Nos. 28 and 34.
27.	do.	do.	do.	Satisfactory	do.
28.	do.	do.	do.	do.	do.
29.	do.	do.	do.	do.	do.
30.	East Leake	Well	Unsatisfactory	Unsatisfactory	Well cleaned, deepened and protection improved.
31.	Sutton Bonington	do.	do.	do.	Boiling advised. Main water being installed.
32.	Newstead	Spring	Satisfactory	Satisfactory	do.
33.	do.	do.	do.	do.	do.
34.	do.	Bore-hole	do.	do.	do.

Sewerage.

Two major schemes of sewer extension and sewage works reconstruction were carried out in the District during 1938, and the following works of reconstruction commenced. The Parishes of East Leake, Costock and Nuthall having approved the proposed major sewage schemes; the public inquiries were held, and the necessary preliminaries completed.

Sewerage and Sewage Disposal.

- (1) The new Sewage Disposal Works in the Parish of Awsworth was completed and brought into operation during the year. Cost £3,040.
- (2) The re-organisation of the Sewage Disposal Works and Pumping Station in the Parish of Selston was completed and brought into operation. Cost £14,560.
- (3) The re-construction of Brinsley Sewage Works was completed. Cost £479.
- (4) The Contract has been let and work commenced on the construction of Sewers and Sewage Disposal Works in the Parish of Gotham. Cost £13,313.
- (5) The Contract has been let for the construction of Sewers and Sewage Disposal Works in the Parishes of East Leake and Costock and an early commencement will be made. Cost £15,369.
- (6) The Contract has been let and a commencement made with the laying of Sewers in the Parish of Nuthall. Cost £15,604.
- (7) The new sewer along Commonsides Road, Selston, was completed during the year. Cost £796.
- (8) Small sewer extensions were carried out during the year at :—
Wagstaff Lane, Selston.
Salmon Lane, Selston, and
Stapleford Lane, Trowell.
- (9) The Contract has been let in connection with the additions to the Public Conveniences in the Parish of Selston.

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 1938.

Sewage Disposal Works.					Oxygen absorbed in four hours.	Nitrates.	County Council Classification.			
					Results in parts per 100,000.					
1938.										
Feb.	8	...	Annesley	...	...	0.86	...	2.00	...	Good
May	5	...	do.	...	...	2.00	...	2.00	...	Unsatisfactory.
Oct.	20	...	do.	...	...	1.14	...	2.00	...	Fair
"	20	...	Awsworth	...	...	0.82	...	2.00	...	Good
"	24	...	Brinsley Gin	...	...	0.96	...	2.00	...	Good
Mar.	1	...	Cossall	...	...	3.10	...	Trace	...	Bad
"	1	...	Kimberley	...	...	1.46	...	1.00	...	Fair
June	9	...	do.	...	...	1.44	...	2.00	...	Fair
Aug.	8	...	do.	...	...	0.86	...	2.00	...	Good
Oct.	20	...	do.	...	...	0.80	...	2.00	...	Good
Feb.	8	...	Newstead	...	...	1.16	...	2.00	...	Fair
May	5	...	do.	...	...	1.40	...	2.00	...	Fair
Oct.	20	...	do.	...	...	0.84	...	2.00	...	Good
Mar.	1	...	Newthorpe (Joint Works) ..			3.60	...	Trace	...	Bad
June	9	...	do.	...	...	4.66	...	"	...	Bad
Feb.	7	...	Ruddington	...	...	0.82	...	2.00	...	Good
May	2	...	do.	...	...	2.10	...	2.00	...	Bad
Oct.	17	...	do.	...	...	0.72	...	2.00	...	Good
"	24	...	Selston—Bagthorpe			1.40	...	2.00	...	Fair
"	"	...	do.	Beaufit Lane	...	1.44	...	2.00	...	Fair
"	"	...	do.	Jubilee	...	0.20	...	2.00	...	Good
"	"	...	do.	Underwood	...	0.84	...	2.00	...	Good
Mar.	14	...	Sutton Bonington	...	...	1.52	...	2.00	...	Unsatisfactory.
May	16	...	do.	do.	...	3.70	...	1.00	...	Bad
July	28	...	do.	do.	...	0.60	...	2.00	...	Good
Oct.	11	...	do.	do.	...	0.74	...	1.00	...	Good

SUMMARY :—Good Effluents	...	12
Fair Effluents	...	7
Unsatisfactory Effluents	...	2
Bad Effluents	...	5

TOTAL 26

Public Cleansing.

The policy of gradually extending and expanding the cleansing services has carried on throughout the year, and more and more parishes are realising the benefits to be derived from a full scavenging scheme.

Owing to this continued expansion it became necessary, in the interest of equity, to review the methods of costing for services rendered. It was decided to introduce a daily rate charge to individual parishes for the particular service and this took effect as from the 1st October, 1938. These rates are based on the all-in cost on the lorry serving the parish proportioned pro rata to actual user. It is yet too early to formulate an opinion as to the benefits to be derived from the new system but it is expected to make for a fairer distribution of the cost of the scavenging scheme.

It is a compliment to the system of refuse collection and disposal carried out in this large rural district that several deputations and a number of letters of inquiry were received from other rural authorities who were commencing scavenging schemes, or who were meeting with difficulty in the extension of existing schemes. In all cases this Authority was able to give valuable and helpful advice and information.

At all the tips the system of control has been admirably maintained throughout the year. In the autumn of the year a plague of crickets was experienced on the refuse tip at Cossall. Apparently the insects had been brought to the tip in loads of boiler-house ashes from neighbouring factories and favoured by the weather conditions they multiplied rapidly. All tipping of refuse at this tip was discontinued immediately and the tip and other likely nesting places were sprayed with creosote and other liquid insecticides. These measures were supplemented by covering the tip with creosote-soaked hessian and burning off long grass and weeds. These active measures were effective and the plague was soon under control.

The Annual Report of your Cleansing Superintendent is reproduced below :—

ANNUAL CLEANSING REPORT, 1938.

3rd February, 1939.

THE CHAIRMAN AND MEMBERS OF THE
HEALTH AND SANITARY COMMITTEE.

Gentlemen,

I beg to present to you my Eighteenth Annual Report upon House Refuse Removal and Disposal for the year ended 31st December, 1938.

The Basford Rural District comprises 39 Parishes with approximately 13,000 houses and 47,000 population.

During the year the cleansing service was extended to include the Parish of Kingston-on-Soar, and a more frequent collection of refuse was made, i.e., three months to one month, in the Parishes of Barton, Bradmore, Bunny, Clifton, Costock, Normanton-on-Soar, Ratcliffe-on-Soar, Stanford-on-Soar, Thrumpton, West Leake, Willoughby-on-the-Wolds and Wysall.

Of the population, 38,313 have a weekly collection of refuse and 8,687 a fortnightly or monthly collection.

Collection (Depots and Motor Vehicles).

Depots are situated at Selston, Greasley, 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.

The five motor refuse collection vehicles in use are "Bedford" two ton short wheel-base chassis, on which are mounted low-loading dust-proof bodies built to my specification and considered most suitable for the district and type of refuse to be removed.

Two of the lorries have been in use over six years and two with five-and-a-half-years service were replaced with new during the year.

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)	10,472
No. of houses supplied with fixed receptacles (dry ashpits, privy middens, and closet pails)	2,428

During 1938 the closet accommodation at 36 houses was converted from privy middens or pail closets to water-closets and dust-bins.

This has been possible through the short extension of the sewers in the Parishes of Annesley and Selston.

Twelve fixed dry ashpits were also replaced by dustbins.

Disposal.

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

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

During the year the tip on Cordy Lane, Brinsley, which the Council have used for the past ten years, free of charge, was filled up to the desired level, soiled over, seeded down and bordered with trees.

Trade Refuse.

The charges for the removal of trade refuse were revised during the year, and has resulted in a less quantity of this class of refuse being collected by your Council's lorries.

Scavenging Powder.

The quantity of scavenging powder manufactured during the year amounted to five tons, and this is done at the Kimberley and Selston Depots, at a cost of approximately £1 per ton.

Workmen.

All the workmen are supplied with oilskin outfits and sets of green overalls.

National Safety First Association.

At the beginning of 1936 your Council entered all the lorry drivers in the National "Safe Driving" Competition held under the auspices of the Association, and all of them have qualified for a Diploma given by the Association, three years in succession.

I am glad to say that the work of Cleansing, with the exception of the plague of crickets experienced on several of the tips, was carried out satisfactorily and without complaint throughout the year, and the Public Cleansing arrangements as existing in your area have reached a very high state of efficiency and will bear comparison with any other district.

In conclusion, I wish to express my thanks to the Chairman and Members of the Health and Sanitary Committee for their uniform courtesy and help that they have at all times accorded me.

ESTIMATES OF EXPENDITURE—REMOVAL OF HOUSE REFUSE.

Year ending 31st March, 1940.

MOTOR LORRIES—SCAVENGING BY DIRECT LABOUR.

*(Part Contract Labour.)

Parish.	Estimate.
	£
Annesley	120
Awsorth	150
Barton	6
Bestwood Park	95
Bradmore	6
Brinsley	225
Bunny	12
Burton Joyce	180
Calverton	23
Clifton	8
Cossall	150
Costock	12
East Leake	15
*Gotham	250
Greasley	465
Kimberley	575
Kingston-on-Soar	5
Lambley	22
Linby	25
Newstead	258
Normanton-on-Soar	8
Nuthall	300
Papplewick	85
Ratcliffe-on-Soar	5
Rempstone	8
Ruddington	525
Selston	1,075
Stanford-on-Soar	10
Strelley	25
*Sutton Bonington	225
Thrumpton	6
Trowell	84
West Leake	4
Willoughby-on-the-Wolds	8
Woodborough	14
Wysall	6
Total	<u>4,990</u>

ESTIMATES OF EXPENDITURE—REMOVAL OF HOUSE REFUSE

Year ending 31st March, 1940.

MOTOR LORRIES—SCAVENGING BY DIRECT LABOUR.

Supplies.	Lorries.				
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.
	£	£	£	£	£
Wages	700	700	676	925	676
Petrol	50	50	50	50	50
Oil and Grease	5	5	5	5	5
Depot Rents	6	6	12	15	12
Tips	10	10	10	10	10
Rates and Taxes	5	5	—	5	—
Insurances	6	6	6	6	6
Licences	30	30	30	30	30
Disinfectants	5	5	5	5	5
Repairs	10	10	10	10	10
Renewals	5	5	5	5	5
Depreciation	60	60	60	60	60
Clothing equipment	3	3	3	3	3
	<u>895</u>	<u>895</u>	<u>872</u>	<u>1,129</u>	<u>872</u>

SUMMARY.

		£	s.	d.
Lorry No. 1	...	895	0	0
" " 2	...	895	0	0
" " 3	...	872	0	0
" " 4	...	1,129	0	0
" " 5	...	872	0	0
		<u>4,663</u>	<u>0</u>	<u>0</u>
Contract labour	...	327	0	0
Total	...	<u>£4,990</u>	<u>0</u>	<u>0</u>

I am, Gentlemen,

Your obedient servant,

V. V. YATES,
Cleansing Superintendent.

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, Chinnery and Garrod.

Statutory Notices served :—

(a)	Under Section 44, Public Health Act, 1936	...	3
(b)	" " 39 " " " "	...	3
(c)	" " 47 " " " "	...	1
(d)	" " 92 & 93 " " " "	...	2
(e)	" " 138 " " " "	...	2
Total			11

Preliminary Notices served	...	...	502
Premises inspected and re-inspected	...	...	7,939
Complaints received and investigated	...	...	131
Personal interviews with owners and agents	...	...	562
Samples of water taken for analysis	...	...	53
Smoke observations taken	...	...	13

The following are the principal matters dealt with :—

Orders served to reconstruct, repair or cleanse drains	...	76
" " " repair sinks and waste-pipes	...	23
" " " provide or repair yard paving	...	109
" " " repair roofs and remedy dampness	...	171
" " " repair water closets or flushing cisterns	...	27
" " " provide proper sinks and waste pipes	...	75
" " " repair or provide eaves and fall pipes	...	85
" " " repair and cleanse cesspools	...	28
" " " repair external walls	...	84
" " " repair or provide washing boilers	...	63
" " " repair house windows and doors	...	135
" " " renew or repair fire-ranges	...	89
" " " repair chimney stacks	...	27
" " " repair internal walls or ceilings	...	90
" " " convert privies or pails into water closets	...	9
" " " renew sanitary pans	...	4
" " " remove offensive accumulations	...	8
" " " provide internal water supplies	...	18
" " " repair defective house floors	...	150
" " " remedy damp walls	...	102
" " " repair staircases, provide handrails, etc.	...	77
" " " convert privies to pails	...	2
" " " provide adequate light and ventilation to food store	...	41

Orders served to provide dustbins in lieu of ashpits	...	10
.. .. reconstruct ashpits and privies	... ..	1
.. .. provide and fix chimney pots	... ..	2
.. .. provide additonal closet accommodation		8
.. .. provide adequate light and ventilation		34
.. .. repair defective outbuildings	... ..	7
.. .. renew dustbins	... ..	191
.. .. cleanse dwelling-houses	... ..	2
.. .. cleanse foul dykes	... ..	1
.. .. abate smoke nuisances	... ..	1
.. .. repair or provide proper coal store	... ..	39
.. .. re animals improperly kept	... ..	7
.. .. verminous premises	... ..	5
.. .. to connect to public water supply	... ..	10
.. .. miscellaneous	... ..	58

**PETROLEUM INSPECTORS' ANNUAL REPORT
for 1938.**

17th January, 1939.

TO THE CHAIRMAN AND MEMBERS OF THE
HEALTH AND SANITARY COMMITTEE.

Gentlemen,

Petroleum Acts, 1871 to 1928.

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

Number of licences issued to store Petroleum during 1938	81
Number of licences issued to store Carbide of Calcium during 1938	6
Number of licences transferred during 1938 ...	Nil
Total storage capacity for Petroleum Spirit	64,790 galls.
Total storage capacity for Carbide of Calcium	33 cwts.
Total fees collected	£48 5s. 0d.

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

Inspections of all the licensed 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,

Your obedient servants,

V. V. YATES,

R. E. T. CHINNERY,

B. P. GARROD,

Petroleum Inspectors.

HEALTH DEPARTMENT,
ROCK HOUSE,
BASFORD,
NOTTINGHAM.

16th January, 1939.

Gentlemen,

Annual Report on Canal Boats, 1938.

We beg to submit to you our report under the above for the year ended 31st December, 1938.

Canals and waterways in the Council's area are now situate in the Parishes of Awsworth, Barton-in-Fabis, Brinsley, Burton Joyce, Clifton, Cossall, Greasley, Kimberley, Normanton-on-Soar, Ratcliffe-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 still remains small.

On the 1st October, 1937, the Public Health Act, 1936, came into operation and this Act repealed the Canal Boats Acts, 1877 and 1884, so that this Report is in accordance with Sections 249 to 258 of the Public Health Act, 1936.

The number of Canal Boats inspected during the year was two, they were in clean condition and no person appeared to be suffering from infectious disease. The boats were registered for six adults and were occupied by four adults and 1 child. Other boats were stopped and examined and found to have no living accommodation and were therefore outside the scope of the Act.

We are, Gentlemen,

Yours obediently,

V. V. YATES,
R. E. T. CHINNERY,
B. P. GARROD,

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	...	...	Nil
No. of inspections made	...	...	16
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.

A number of observations have been taken which have necessitated the serving of informal notices on firms emanating smoke in such volumes as to cause serious atmospheric pollution ; these have had the desired effect.

On the whole, I am glad to report that your Council's area has not been troubled to any great extent by this form of nuisance.

Camping Sites.

Late in the year at two sites in the district attempts were made to use them for camping purposes, but strong representations made by the Health Department were effective in having the campers removed and the use of the sites discontinued.

1. Number of sites used for camping purposes during 1938	2
2. Number of camping sites licensed by Local Authorities under Section 269 of the Public Health Act, 1936	0
3. Estimated maximum number of campers resident at one time during the summer season 1938	0

Swimming Baths and Pools.

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

The analysis of a sample of the bath water proved satisfactory.

Housing (Rural Workers) Acts, 1926 to 1938.

The administration of the above Acts devolves upon the Nottinghamshire County Council, your Health Department co-operating with that Authority in endeavouring to persuade owners of all suitable properties to take advantage of the facilities which they offer. To this end, circulars which set out clearly the provisions of the Acts are forwarded or handed to owners upon whom notices are served to carry out repairs.

It is much to be regretted that greater use is not made of them, but it would appear that the attendant restrictions as to permissible rent increases after the work is carried out prove to be deterrents.

The particulars of the assistance afforded under the above Acts during 1938, are as follows :—

Grants approved during 1938.

4 cottages at Burton Joyce	...	£400	
1 cottage at Selston	...	£100	(subsequently withdrawn)
1 „ „ Rempstone	...	£100	(„ „)
1 „ „ Burton Joyce	...	£100	(„ „)
2 cottages at Sutton Bonington	...	£200	

Grants paid during 1938.

1 cottage at Selston	...	£80
2 cottages at Sutton Bonington	...	£122

HOUSING.

Slum Clearance.

The outstanding feature of the year in housing was the increased impetus given to the work of slum clearance by the large number of clearance areas defined and dealt with. In all one hundred clearance orders were made and in June a Public Inquiry involving 93 areas was held. This is the largest number of areas from a Rural District in this county to be the subject of a single inquiry. Resulting from this inquiry five areas were re-declared and another two areas added. The number of houses involved was 386, and of these 312 houses were included in confirmed orders by the end of the year. These results are set out in the following table.

Clearance Order No.		Houses in Clearance Area.		Excluded.		Comprised within Confirmed Order.
1.	...	3	...	—	...	3
2.	...	4	...	—	...	4
3.	...	7	...	—	...	7
4.	...	2	...	—	...	2
5.	...	2	...	—	...	2
6.	...	9	...	2	...	7
7.	...	3	...	—	...	3
8.	...	3	...	—	...	3
9.	...	2	...	—	...	2
10.	...	4	...	—	...	4

Clearance Order No.	Houses in Clearance Area.	Excluded.	Comprised within Confirmed Order.
11.	5	—	5
12.	2	—	2
13.	3	—	3
14.	14	2	12
15.	5	—	5
16.	3	—	3
17.	5	—	5
18.	4	1	3
19.	2	—	2
20.	6	... Order quashed.	Re-declared See 95.
21.	4	—	4
22.	4	—	4
23.	8	—	8
24.	3	—	3
25.	2	... Order not confirmed.	Section 11.
26.	4	—	4
27.	3	—	3
28.	6	—	6
29.	2	—	2
30.	4	1	3
31.	3	—	3
32.	2	—	2
33.	2	—	2
34.	2	—	2
35.	3	—	3
36.	2	—	2
37.	5	... Order quashed.	Re-declared. See 96.
38.	2	—	2
39.	8	—	8
40.	8	... Order quashed.	Re-declared. See 97, 98 & 99).
41.	2	—	2
42.	2	—	2
43.	2	—	2
44.	2	—	2
45.	5	—	5
46.	5	3	2
47.	2	—	2
48.	9	—	9
49.	3	—	3
50.	6	—	6
51.	2	—	2
52.	3	—	3
53.	3	—	3
54.	3	—	3
55.	4	—	4
56.	4	1	3
57.	2	—	2
58.	2	—	2
59.	6	—	6
60.	2	—	2
61.	2	—	2
62.	3	—	3
63.	5	... Order not confirmed.	
64.	5	—	5
65.	3	—	3
66.	6	... Decision deferred.	
67.	5	—	5
68.	4	—	4
Carried forward		10	225
Brought forward		10	225
69.	12	—	12
70.	3	... Not confirmed.	Undertaking accepted.
71.	2	... Not confirmed.	

Clearance Order No.	Houses in Clearance Area.	Excluded.	Comprised within Confirmed Order.
72. ...	3 ...	—	3
73. ...	4 ...	1	3
74. ...	2 ...	—	2
75. ...	2 ...	—	2
76. ...	2 ...	—	2
77.. ...	2 ...	—	2
78. ...	3 (Caravans)	1	2
79. ...	4 ...	—	4
80. ...	2 ...	—	2
81. ...	6 ...	—	6
82. ...	3 ...	—	3
83. ...	2 ...	—	2
84. ...	2 ...	—	2
85. ...	3 ...	—	3
86. ...	2 ...	—	2
87. ...	3 ...	—	3
88. ...	2 ...	—	2
89. ...	2 ...	—	2
90. ...	3 ...	—	3
91. ...	8 ...	—	8
92. ...	3 ...	—	3
93. ...	3 ...	Result not yet to hand.	
94. ...	4 ...	do.	
95. ...	5 ...	do.	
96. ...	5 ...	do.	
97. ...	2 ...	do.	
98. ...	3 ...	do.	
99. ...	3 ...	do.	
100. ...	14 ...	—	14
Totals ...	<u>386</u>	<u>12</u>	<u>312</u>

NOTE.—The above figures indicate the position in regard to Clearance Areas as at the 31st December, 1938.

This is not the end of our work in removing unsatisfactory, insanitary and unhealthy property from this District. Year by year the standard of housing of the working-classes increases. Most of the old ill-ventilated, dingy and congested property, which by the neglect of owners had fallen into a state of dilapidation, has been removed and replaced by houses of pleasing appearance, adequate spacing and decent amenity, and equipped with facilities for easy and economic management. Many houses which in 1930 were on the border-line are now definitely sub-standard. Some of these have been patched up in an attempt to prolong their life but the old structure deteriorated more rapidly than was anticipated or the patching up process was not sufficiently thorough and did not remove the major evils. Consequently these houses in the near future will become the subjects of demolition or clearance orders.

In addition to the work done by way of clearance orders 63 houses were officially represented under Section 11 of the Housing Act, 1936, resulting in 52 demolition orders and 11 undertakings to recondition. During the year 11 houses were demolished.

As shown under, an extensive re-housing programme to meet the requirements of displaced families has commenced. In addition sites have been obtained in the parishes of Brinsley, Gotham and

Woodborough, and building will commence shortly. Additional sites for more houses are being sought in order to re-house displaced families and abate overcrowding.

Parish.	No. of houses.		Position.	
East Leake	...	22	...	Erected.
Awsworth	...	24	...	In course of erection. Complete early 1939.
Kimberley	...	62	...	do. do.
Greasley	...	48	...	do. do.
		206		

Throughout the year private enterprise has been active in building houses, and plans for 845 new houses were submitted and 452 new houses erected.

Repairs, Reconditioning, etc.

The foregoing overshadows by its magnitude the rest of the work of the Department in reconditioning property and bringing it up to the required standard of fitness. Under the Housing Act, 1936, 35 statutory notices were served and by enforcing notices from the previous year 83 notices were complied with. It was not necessary for the Council to carry out any work in default.

Internal water supplies and new glazed earthenware sinks have been installed in 18 houses and in 75 houses old insanitary stone sinks have been replaced. In all but two instances where statutory action was necessary this work has been accomplished by informal action.

To effect the conversion of pail closets to the water-carriage system it was necessary to serve nine preliminary notices and seven statutory notices under the Public Health Act, 1936. This resulted in the conversion of 15 pail closets. The outstanding work is almost completed and when further major schemes of sewerage are finished more of this very necessary work will be undertaken.

A.—STATISTICS.

Number of new houses erected during the year :—

(a) Total (including numbers given separately under (b))	...	...	...	...	...	658
(b) With State assistance under the Housing Acts :—						
(1) By the Local Authority	...	...	...	...	...	206
(2) By other Local Authorities	...	...	...	...	...	—
By other bodies or persons	...	...	...	...	...	452

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)	940
	(b)	Number of inspections made for the purpose	1,582
(2)	(a)	Number of dwelling-houses (included under sub-heading (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1936	438
	(b)	Number of inspections made for the purpose	881
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	46
(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	502

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	782
--	-----

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	35
(2)	Number of dwelling houses which were rendered fit after service of formal notices :—	
	(a) By owners	83
	(b) By Local Authority in default of owners	—

B.—Proceedings under Public Health Acts :—

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	11
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :	
	(a) By owners	7
	(b) By Local Authority in default of owners	4

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	52
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	11

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

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

(a) (1) Number of dwellings overcrowded at the end of the year	143
(2) Number of families dwelling therein ...	160
(3) Number of persons dwelling therein ...	860
(b) Number of new cases of overcrowding reported during the year	Nil
(c) (1) Number of cases of overcrowding relieved during the year	54
(2) Number of persons concerned in such cases	353½
(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

Bed-bugs :

The control and eradication of bed-bugs is actively undertaken in this district. The methods adopted are as follows :—

(1) COUNCIL AND PRIVATE HOUSES.

- A. Before disinfection commences the tenant is instructed to strip the wall-paper and to scrub the woodwork, floors, etc., thoroughly with a hot solution of soft soap, water and paraffin oil or disinfectant.

- B. The mouldings are removed, the skirting boards, window-frames and architraves, etc., are eased.
- C. The walls, floors and woodwork, are heavily sprayed with Zaldecide, which is injected under pressure into all cracks, crevices and crannies.
- D. The woodwork is replaced and the tenant is instructed to scrub again with the hot soap and paraffin solution.
- E. The bedding, etc., is disinfected in a high-pressure steam disinfecter.
- F. The spraying, etc., is repeated in 10 to 14 days.

Although complete eradication cannot be guaranteed, the method outlined is proving effective in practice. In heavily infested properties the spraying method may be supplemented by fumigation.

(2) SLUM CLEARANCE :

The disinfection of the household effects of tenants re-housed under slum clearance schemes is carried out under contract with the Associated Fumigators Ltd. The method used is fumigation in a sealed container with hydro-cyanic acid gas. The bedding which might hold the gas in dangerous concentration is not subjected to fumigation but is disinfected in a high-pressure steam disinfecter.

During the year 21 tenants were removed from slum properties and on subsequent inspection the disinfection carried out proved to be complete.

LOCAL AUTHORITY HOUSES :

(a) Number Infested	...	...	2
(b) Number Disinfested	...	...	2

OTHER HOUSES :

(a) Number Infested	...	...	4
(b) Number Disinfested	...	...	4

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	766
To provide light and ventilation	15
„ re-pave yards	6
„ provide proper drainage	6
„ limewash premises	16
„ re-construct cowsheds	7
„ remove accumulations of manure	3
„ repair or re-construct cowshed floor	12
„ provide proper dairy	2
„ provide or improve water supply	2
„ render internal walls	5
„ renew mangers	1
„ provide stall divisions	6
New Cowsheds erected	2

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 481 cowkeepers and purveyors of milk on the Registers ; these are classified as follows :—

Cowkeepers and Milk Purveyors	433
Milk Purveyors only	48

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

Licences to sell "Pasteurised Milk"	18
„ „ produce and sell "Pasteurised Milk"	1

Accredited Milk Producers.

At the end of the year there were in your area 62 accredited milk producers and one producer of Tuberculin Tested milk.

It has not been found necessary to revoke or refuse any registrations under the Dairies Orders during the year.

Slaughterhouses.

The number of licensed slaughterhouses in your district is now 45 and there is one Registered Slaughterhouse. At these, slaughtering occurred on 2,051 occasions, and 2,950 visits were paid to them during the year by your Inspectors.

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

Slaughter of Animals Act, 1933.

This Act, which provides for the humane slaughtering or stunning of animals by mechanical or electrical means, applies to all animals, except sheep, which your Council have so far decided to exclude.

Eighty-one 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 :—

1 Beast's carcase with organs and offal ...	Tuberculosis	...	1,204 lbs.
2 Beasts' carcasses and offal	do.	...	1,408 „
1 Forequarter of Beef	do.	...	116 „
19 Beasts' lungs	do.	...	200 „
1 Beast's head	do.	...	60 „
1 Beast's head, tongue, heart, lungs and spleen, stomach, intestines and parings	do.	...	77 „
5 Beasts' heads and tongues	do.	...	176 „
10 Beasts' livers	do.	...	122 „
1 Beast's liver and lungs	do.	...	40 „
1 Beast's liver, lungs and mesenteric fat ...	do.	...	34 „
6 Beasts' mesenteric fats and offal ...	do.	...	60 „
1 Beast's mesenteric fat, spleen and offal .	do.	...	45 „
1 Beast's heart and lungs	do.	...	25 „
2 Beasts' livers	do.	...	21 „
1 part of Beast's hindquarters	Bruised	...	21 „
1 Beasts' head	do.	...	12 „
11 Beasts' livers	Distomatosis	...	104 „
2 Beasts' lungs	Pneumonia and congestion	...	11 „
1 Beast's lungs	Congestion	...	6 „
2 Beasts' hearts	Pericarditis	...	5 „
1 Beast's liver	Cirrhosis	...	8 „
1 Cow's carcase	Tuberculosis	...	728 „
1 Cow's carcase and all organs	do.	...	672 „
4 Cows' livers	Distomatosis	...	25 „
1 Cow's mesentery	Tuberculosis	...	16 „
1 Cow's lungs, liver and mesenteric fat ...	Tuberculosis	...	28 „
1 Cow's lungs	Inflammation	...	8 „
5 Cows' lungs	Tuberculosis	...	35 „
1 Cow's lungs and liver	do.	...	15 „
1 Cow's mesenteric fat	do.	...	10 „
2 Cows' chines	do.	...	50 „
1 Calf and all organs	Inefficient bleeding	...	50 „
1 Calf and all organs	Injuries and bruising	...	50 „
1 Calf	Immaturity	...	35 „
1 Calf's liver and lungs	Pyemia	...	6 „
2 Sheeps' carcasses and offals	Fevered condition	...	120 „
1 Sheep's carcase and offals	Injury and malnutrition.	...	65 „
1 Sheep's leg	Injury	...	8 „
4 Sheeps' livers	Distomatosis	...	7 „
3 Sheeps' lungs	Strongylosis	...	5 „
1 Sheep's lungs	Pneumonycosis	...	4 „
2 Pigs' carcasses and all organs	Ruptured Intestines	...	252 „
1 Pig's carcase and all organs	Tuberculosis	...	140 „
37 Pigs' mesenteric fats and offals	do.	...	376 „
40 Pigs' heads	do.	...	590 „
4 Pigs' livers	do.	...	15 „
9 Pigs' lungs	do.	...	24 „
1 part of Pig's leg	Bruised	...	10 „
2 Pigs' legs and loin pork	Injury, rupture	...	112 „
			<hr/> 7,211 lbs. <hr/>

Total weight :—3 tons, 4 cwts., 1 qr., 1 st., 1 lb.

Other Foods :—

14 x 6 lb. tins Corned Beef	Decomposition
1 x 12 oz. tin Corned Beef	do.
14 lbs. Pressed Beef	do.

Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1,170	1,110	88	6,577	3,121
Number inspected	973	923	83	5,151	2,646
<i>All diseases except Tuberculosis.</i>					
Whole carcases condemned ...	Nil	Nil	3	3	2
Carcases of which some part or organ was condemned ...	19	5	1	9	3
Percentage of the number in- spected affected with disease other than Tuberculosis ...	1.95	0.54	4.81	0.23	0.18
<i>Tuberculosis only.</i>					
Whole carcases condemned ...	3	2	Nil	Nil	1
Carcases of which some part or organ was condemned ...	43	9	Nil	Nil	62
Percentage of the number in- spected affected with Tuber- culosis	4.71	1.18	0.00	0.00	2.38

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 384—as compared with 261, 243, 248, 292 and 253 in the five years immediately preceding.

These cases are classified parochially in Table 6 and according to age groups in Table 7.

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

Scarlet Fever	...	...	...	...	156
Diphtheria	...	...	...	...	101
Pneumonia	...	...	...	...	49
Tuberculosis	...	...	...	...	44
Erysipelas	...	...	...	...	22
Ophthalmia Neonatorum	...	...	...	...	1
Puerperal Pyrexia	...	...	...	...	5
Cerebro-Spinal-Meningitis	...	...	...	...	2
Polio-Myelitis	...	...	...	...	3
Dysentery	...	...	...	...	1
					<hr/>
					384
					<hr/>

Scarlet Fever.

The cases of this disease were again of a mild type, and no deaths were attributable to this cause. 156 cases were notified during the year, as compared with 100, 113, 123, 92 and 80 in the five years immediately preceding.

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

Annesley	...	...	3 cases	2 removals
Awsorth	...	...	7 „	4 „
Bestwood Park	...	...	6 „	6 „
Brinsley	...	...	11 „	8 „
Burton Joyce	...	...	1 case	1 removal
Cossall	...	...	4 cases	4 removals
East Leake	...	...	15 „	15 „
Greasley	...	...	11 „	11 „
Kimberley	...	...	16 „	13 „
Lambley	...	...	1 case	1 removal
Newstead	...	...	14 cases	14 removals
Nuthall	...	...	4 „	2 „
Papplewick	...	...	2 „	2 „
Ruddington	...	...	9 „	9 „
Selston	...	...	43 „	42 „
Stanford-on-Soar	...	...	1 case	1 removal
Sutton Bonington	...	...	6 cases	6 removals
Thorpe-in-the-Glebe	...	...	1 case	1 removal
Trowell	...	...	1 „	1 „
			<hr/>	<hr/>
			156	143
			<hr/>	<hr/>

Serum treatment continues to be used in selected cases at the Sanatorium, but no requests have been received from doctors for supplies for use at home.

Diphtheria.

One hundred and one cases of this disease were notified during the year as compared with 36, 31, 28, 15 and 24 in the preceding five years.

There were 100 admissions of cases of this disease into the Sanatorium from your District during the year as follows :—

Annesley	...	...	2 cases	*3 removals
Awsorth	...	...	2 „	2 „
Bestwood Park	...	...	1 case	1 removal
Brinsley	...	...	9 cases	8 removals
Cossall	...	...	14 „	14 „
East Leake	...	...	13 „	16 „
Gotham	...	...	3 „	3 „
Greasley	...	...	12 „	10 „
Kimberley	...	...	11 „	11 „
Linby	...	...	1 case	1 removal
Newstead	...	...	3 cases	2 removals
Papplewick	...	...	0 „	1 removal
Ruddington	...	...	11 „	12 removals
Selston	...	...	14 „	12 „
Stanford-on-Soar	...	...	1 case	0 removals
Sutton Bonington	...	...	2 cases	2 „
Trowell	...	...	2 „	2 „
			<hr/> 101	<hr/> 100

* 1 case notified in 1939.

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, 145 specimens being received from private practitioners, and 382 from your Isolation Hospital during the year.

Throughout the year there was a widespread incidence of Scarlet Fever and Diphtheria which resulted in an increase of 54 cases of Scarlet Fever and 64 cases of Diphtheria over the numbers for the previous year. These increases accounted for practically the whole of the increase in the incidence of Infectious Disease. In the Parish of Cossall the outbreak reported in 1937 tended to linger and accounted for a further 14 cases before it ultimately subsided. Most of the other cases, apart from home contacts, were unconnected and sporadic in character.

It should be noted that both these diseases were prevalent in neighbouring districts which serve as shopping and entertainment centres for many of our parishes and as the infection in both of these diseases is spray borne, it is possible that some of the infection occurred outside our area. Investigation among contacts, particularly in Diphtheria, yielded poor results and did not give the hoped for assistance in controlling the spread.

Control was affected by the prompt removal of cases to hospital and here the value of our own Infectious Diseases hospital was inestimable. Not only was the risk of spread of infection reduced but the prompt and efficient treatment available was responsible for the saving of life and minimising the risk of serious complications. Two hundred and eighty-six 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 and two school premises disinfected.

Enteric Fever.

No cases of this disease were notified during the year.

Pneumonia.

Forty-nine cases of pneumonia were notified during the year, as compared with 47, 38, 42, 58 and 71 in the preceding five years.

Twenty-three deaths were due to this cause ; the corresponding figures for the preceding years being 23, 18, 31, 20 and 30.

Cerebro-Spinal-Meningitis.

Two cases were notified during the year, resulting in one death.

Acute Polio-Myelitis.

Three cases of this disease were notified during the year. All three cases recovered.

In the late summer three cases of acute anterior polio-myelitis were notified, all of which received hospital treatment. There were no deaths. No source of infection was discovered and there was no connection traceable between these cases. The virus had probably a low degree of infectivity as no further cases occurred among any of the contacts. All the cases exhibited the same clinical signs. They commenced with malaise, feverishness, headache, followed by restlessness, irritability, insomnia and mild meningeal symptoms. The diagnosis was established on the appearance of the paralysis, in these cases, in the legs.

Tuberculosis.

Forty-four cases of all forms of this disease were notified during the year, as compared with 43, 37, 55, 52 and 110 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, in the form required by the Ministry of Health.

TUBERCULOSIS. 1938.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-pulmonary		Pulmonary		Non-pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	—	—	—	—	—	—
1—	—	—	1	1	—	—	1	1
5—	1	—	1	1	—	—	—	—
15—	2	12	2	2	3	5	—	—
25—	4	5	—	—	1	—	—	—
35—	3	2	—	—	—	2	—	—
45—	4	—	—	—	3	1	—	—
55—	1	1	—	—	1	—	—	—
65 and upwards	—	1	—	—	—	—	—	—
TOTALS	15	21	4	4	8	8	1	1

Of the above 18 deaths, 16 had been previously notified.

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 62 of the Public Health Act, 1925, 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,

STATISTICAL
TABLES.

TABLE 1.

The following table shows the parishes, areas, inhabited houses, and populations of the Parishes according to the Census of 1931, and estimated population for 1939.

Parishes.	Acres.	Inhabited Houses 1921.	Population Census 1921.	Inhabited Houses 1931.	Population Census 1931.	Estimated Population 1939.
Annesley	3,110	248	1,061	259	1,159	1,156
Awsorth	367	347	1,601	354	1,570	1,697
Barton	1,565	62	317	77	260	260
Bestwood Park	2,628	128	583	190	905	915
Bradmore	1,254	55	201	66	192	199
Brinsley	958	408	1,953	450	1,912	1,988
Bunny	2,137	63	245	84	272	363
Burton Joyce	1,388	256	1,010	412	1,341	1,862
Calverton	3,424	271	1,040	308	1,058	1,246
Clifton	2,040	79	289	81	311	312
Cossall	987	201	929	241	990	1,368
Costock	1,688	79	307	101	385	489
East Leake	2,531	244	1,023	301	1,162	1,358
Felley	413	4	17	4	11	12
Gotham	2,563	252	1,066	361	1,343	1,434
Greasley	5,198	1,375	6,279	1,579	6,427	3,390
Kimberley	838	1,142	5,158	1,234	4,910	5,010
Kingston-upon-Soar	1,331	51	251	58	232	236
Lambley	2,174	200	807	210	835	987
Linby	963	63	275	152	557	210
Newstead	3,696	203	928	448	1,933	2,302
Normanton-upon-Soar	1,449	71	330	71	273	277
Nuthall	1,349	155	713	277	890	1,616
Papplewick	1,766	78	333	123	442	426
Ratcliffe-upon-Soar	1,135	32	149	32	129	129
Rempstone	1,579	63	248	68	240	267
Ruddington	2,990	679	2,877	829	3,062	3,999
Selston	3,318	1,969	9,285	2,156	8,903	9,810
Stanford-upon-Soar	1,515	37	155	42	183	183
Stoke Bardolph	1,258	51	234	56	231	240
Strelley	1,069	39	166	39	151	151
Sutton Bonington	2,183	261	974	295	1,132	1,192
Thorpe-in-the-Glebe	863	7	45	7	30	39
Thrumpton	1,014	36	138	41	130	133
Trowell	1,621	78	360	100	435	814
West Leake	1,608	33	119	33	132	132
Willoughby-on-the-Wolds	2,103	98	371	109	368	388
Woodborough	1,945	186	682	198	661	673
Wysall	1,553	42	162	48	174	119
	71,571	9,546	42,681	11,494	45,331	47,382

TABLE 2.

Causes of Death, 1938.

					Male.	Female.	
All Causes					243	...	221
1.	Typhoid and paratyphoid	...	...	...	—	...	—
2.	Measles	...	...	...	—	...	—
3.	Scarlet Fever	...	...	...	—	...	—
4.	Whooping Cough	...	...	...	—	...	1
5.	Diphtheria	...	...	...	3	...	3
6.	Influenza	...	...	...	2	...	1
7.	Encephalitis lethargica	...	...	...	1	...	—
8.	Cerebro-spinal Fever	...	...	...	1	...	—
9.	Tuberculosis of respiratory system	...	...	...	9	...	10
10.	Other tuberculous diseases	...	...	...	2	...	4
11.	Syphilis	...	...	...	2	...	1
12.	General paralysis of the insane, tabes dorsalis	...	...	...	—	...	1
13.	Cancer, malignant disease	...	...	...	35	...	31
14.	Diabetes	...	...	...	2	...	5
15.	Cerebral hæmorrhage	...	...	...	14	...	15
16.	Heart disease	...	...	...	60	...	54
17.	Aneurysm	...	...	...	—	...	—
18.	Other circulatory diseases	...	...	...	7	...	13
19.	Bronchitis	...	...	...	10	...	6
20.	Pneumonia (all forms)	...	...	...	14	...	9
21.	Other respiratory diseases	...	...	...	1	...	2
22.	Peptic ulcer	...	...	...	3	...	1
23.	Diarrhoea, &c. (under 2 years)	...	...	...	1	...	2
24.	Appendicitis	...	...	...	3	...	—
25.	Cirrhosis of liver	...	...	...	—	...	—
26.	Other diseases of liver &c.	...	...	...	—	...	2
27.	Other digestive diseases	...	...	...	3	...	6
28.	Acute and Chronic nephritis	...	...	...	2	...	3
29.	Puerperal sepsis	...	...	...	—	...	—
30.	Other puerperal causes	...	...	...	—	...	—
31.	Congenital debility, premature birth malformations, &c.	...	...	...	6	...	3
32.	Senility	...	...	...	10	...	15
33.	Suicide	...	...	...	3	...	4
34.	Other violence	...	...	...	18	...	6
35.	Other defined diseases	...	...	...	28	...	19
36.	Causes ill-defined or unknown	...	...	...	3	...	4

TABLE 3.

Ages at which Death occurred.

1938 AGE GROUPS ...	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS
Under 1 year ...	1	5	4	2	2	—	—	—	5	1	2	3	25
1 and under 2 ...	—	—	1	1	—	—	1	—	—	—	—	—	3
2 and under 5 ...	2	2	—	1	1	—	1	1	—	1	—	—	9
5 and under 15 ...	1	1	2	—	—	3	4	1	—	1	3	1	17
15 and under 25 ...	1	1	2	2	—	2	1	1	2	2	1	2	17
25 and under 45 ...	1	5	3	5	2	3	5	4	1	5	3	3	40
45 and under 65 ...	7	10	6	8	5	12	11	7	9	10	8	14	107
65 and under 75 ...	10	6	12	14	12	7	6	8	6	4	8	8	101
75 and under 80 ...	6	6	11	5	5	3	2	8	3	7	2	4	62
80 and under 90 ...	13	6	9	4	7	8	6	4	3	8	3	5	76
90 and under 100 ...	—	1	2	—	—	1	2	—	1	—	—	—	7
Over 100 ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Age Unknown ...	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS ...	42	43	52	42	34	39	39	34	30	39	30	40	464

TABLE 4.

Deaths 1938—Parochially Distributed.

	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Tot.
Annesley	2	—	—	—	2	1	1	—	—	—	1	7
Awsorth	2	3	1	—	2	3	1	1	2	—	1	16
Barton	—	—	—	1	—	—	—	1	—	—	—	2
Bestwood Park	—	—	1	1	—	—	—	—	—	1	—	3
Bradmore	—	—	1	—	—	1	1	1	—	—	1	5
Brinsley	2	—	4	2	1	3	1	—	1	—	1	15
Bunny	—	—	2	3	—	—	1	—	—	—	—	6
Burton Joyce	—	3	4	2	4	—	3	1	1	2	3	24
Calverton	—	—	3	—	—	2	1	—	2	—	—	8
Clifton	1	—	—	—	1	—	1	—	—	—	—	3
Cossall	3	—	1	—	—	1	4	—	2	2	—	15
Costock	1	—	—	—	—	—	—	—	—	—	—	1
East Leake	—	2	1	4	1	2	1	1	1	3	—	19
Felley	—	—	—	—	—	—	—	—	—	—	—	—
Gotham	2	1	5	1	—	1	1	2	1	2	1	21
Greasley	—	4	3	6	5	2	3	6	1	3	1	37
Kimberley	1	10	5	3	3	3	2	3	2	4	3	42
Kingston-upon-Soar	...	—	—	—	—	—	—	—	—	1	—	—	1
Lambley	—	1	—	—	1	1	1	—	4	—	1	9
Linby	—	1	—	—	1	1	—	—	—	1	—	4
Newstead	1	—	—	1	1	2	2	1	—	—	3	12
Normanton-on-Soar	...	—	1	—	—	—	—	—	1	—	—	1	3
Nuthall	3	1	2	1	1	3	1	1	1	1	—	16
Papplewick	3	—	—	—	1	—	2	—	—	1	—	7
Ratcliffe-upon-Soar	...	—	—	1	—	—	—	—	—	—	—	1	2
Rempstone	1	—	—	—	—	—	—	—	—	1	—	2
Ruddington...	...	6	3	3	2	3	4	2	7	1	6	5	42
Selston	13	7	12	11	8	10	9	1	6	11	5	106
Stanford-upon-Soar	...	—	—	—	—	—	—	1	—	—	—	—	1
Stoke Bardolph	—	—	—	—	—	—	1	—	—	—	—	1
Strelley	—	—	1	—	—	—	—	—	—	—	—	1
Sutton Bonington	3	1	1	1	—	1	1	3	2	1	1	15
Thorpe-in-the-Glebe	...	—	—	—	—	—	—	—	—	—	—	—	—
Thrumpton	1	—	—	—	—	—	—	1	—	—	—	2
Trowell	—	1	—	—	—	—	—	—	1	—	1	3
West Leake	—	—	—	—	—	—	—	—	—	—	—	—
Willoughby-on-the Wolds	—	—	2	1	1	—	1	2	—	—	—	8
Woodborough	1	1	—	1	—	—	—	1	—	1	—	5
Wysall	—	—	—	—	—	—	—	—	—	—	—	—
	44	42	53	41	34	39	42	33	30	29	28	40	464

TABLE 5.

Causes of Death During the Last Ten Years.

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
1. Typhoid & Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—
2. Measles	1	1	2	—	6	1	—	—	1	—
3. Scarlet Fever... ..	—	2	1	1	—	—	—	—	1	—
4. Whooping Cough	3	7	3	4	2	3	—	3	1	1
5. Diphtheria	7	3	3	5	1	2	2	1	2	6
6. Influenza	39	9	19	17	27	11	8	10	20	3
7. Encephalitis Lethargica	—	1	—	1	1	2	1	1	—	1
8. Cerebro-spinal Fever	—	1	3	5	2	1	1	—	1	1
9. Tuberculosis of the Respiratory System	29	19	30	28	29	17	24	29	15	19
10. Other Tuberculous Diseases ..	7	8	5	4	8	2	5	9	2	6
11. Syphilis	—	—	—	—	—	1	1	2	1	3
12. General Paralysis of insane Tabes dorsalis	—	—	1	1	2	1	3	—	4	1
13. Cancer, malignant diseases ...	54	69	58	60	56	55	55	69	63	66
14. Diabetes	6	7	7	7	10	4	6	5	6	7
15. Cerebral haemorrhage	24	31	37	52	36	57	38	34	21	29
16. Heart Disease	91	96	96	103	105	102	109	109	88	114
17. Aneurysm	—	—	—	3	—	—	2	1	1	—
18. Other circulatory diseases ...	20	13	17	21	20	22	12	29	22	20
19. Bronchitis	28	29	44	19	28	23	23	18	19	16
20. Pneumonia (all forms)	40	24	44	40	31	20	31	18	23	23
21. Other respiratory diseases ...	7	3	5	7	5	3	6	3	7	3
22. Peptic ulcer	4	7	4	2	2	9	2	4	6	4
23. Diarrhoea (under 2 years) ...	1	—	3	3	4	—	—	1	4	3
24. Appendicitis	3	1	4	2	3	3	1	1	2	3
25. Cirrhosis of liver	4	5	—	—	—	—	—	1	1	—
26. Other diseases of liver	—	—	5	—	1	4	5	2	2	2
27. Other digestive diseases	—	—	14	17	17	13	13	10	6	9
28. Acute and Chronic Nephritis.	12	12	9	20	14	20	16	14	13	5
29. Puerperal sepsis	3	2	1	—	5	—	2	1	—	—
30. Other Puerperal causes	1	1	1	3	—	1	1	—	—	—
31. Congenital debility, prema- ture birth, &c.	22	28	30	41	30	17	15	16	20	9
32. Senility	—	—	43	34	44	43	29	26	22	25
33. Suicide	4	9	7	5	11	8	6	4	10	7
34. Other violence	24	16	17	22	33	19	29	23	12	24
35. Other defined causes	86	99	53	36	44	56	42	48	40	47
36. Causes ill-defined or unknown	3	5	12	7	3	4	6	6	11	7
	524	508	578	570	580	524	494	498	447	464

NOTE.—In the years before 1931, the diseases classified in Groups 12, 17, 27, and 32 were included in Group 35.

TABLE 6.

INFECTIOUS DISEASES NOTIFIED DURING 1938.

PARISH.	CASES NOTIFIED.								REMOVED TO HOSPITAL.					
	Scarlet Fever.	Diphtheria.	Pneumonia.	Tuberculosis.	Erysipelas.	Ophthalmia Neonatorum.	Puerperal Pyrexia.	Cerebro- Spinal Meningitis.	Ac. Polio Myelitis.	Dysentery.	Scarlet Fever.	Diphtheria.	Cerebro- Spinal Meningitis.	Enteric Fever.
ANNESLEY ...	3	2	1	1	...	...	...	...	...	...	2	3	...	...
AWSWORTH ...	7	2	...	...	1	...	...	...	...	...	4	2	...	...
BARTON ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BESTWOOD PARK ...	6	1	...	1	1	...	...	...	...	...	6	1	...	...
BRADMORE ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BRINSLEY ...	11	9	3	5	...	...	...	...	1	...	8	8	...	...
BUNNY ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BURTON JOYCE ...	1	...	...	...	1	...	1	...	...	...	1	...	...	...
CALVERTON ...	...	...	3	1	...	...	...	...	...	...	...	...	...	...
CLIFTON ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
COSSALL ...	4	14	1	1	1	...	...	...	...	...	4	14	...	...
COSTOCK ...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
EAST LEAKE ...	15	13	...	3	...	...	...	...	...	...	15	16	...	...
FELLEY ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GOTHAM ...	...	3	2	...	...	...	...	...	...	...	...	3	...	...
GREASLEY ...	11	12	1	...	2	...	...	...	...	...	11	10	...	...
KIMBERLEY ...	16	11	...	2	3	...	...	...	...	...	13	11	...	...

TABLE 7. Infectious Diseases Notified, 1938.

	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	...	2	9	16	7	70	30	10	8	1	1	1	156
Diphtheria	...	2	3	4	6	36	18	17	10	4	1	...	101
Enteric. Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia	1	2	3	1	1	3	6	2	8	11	8	3	49
Erysipelas	1	...	...	...	...	...	1	...	7	5	4	4	22
Puerperal Pyrexia	...	...	...	...	...	...	...	1	3	1	...	...	5
Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Polio-Myelitis	...	...	...	2	1	...	...	...	...	...	...	...	3
Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum	1	...	...	...	...	...	...	...	...	...	...	...	1
Cerebro-Spinal Meningitis	...	...	...	...	...	1	...	1	...	...	...	...	2
Dysentery	...	...	...	...	...	1	...	...	...	...	...	...	1
Tuberculosis :—													
(a) Pulmonary	...	...	...	...	...	1	...	1	5	3	5	...	15
(b) Non-pulmonary	...	...	...	...	...	...	...	4	13	2	1	1	21
	...	...	...	...	...	1	...	2	...	...	...	...	4
	...	...	...	...	...	1	...	...	2	...	...	...	4

TABLE 8.

Prevalence of Infectious Disease during the
last ten years.

		1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Small Pox	...	34	8	1	—	—	—		—	—	—
Scarlet Fever	...	170	200	153	80	80	92	123	113	102	156
Diphtheria	...	48	51	72	35	24	15	28	32	36	101
Enteric Fever	...	3	2	1	3	2	2	1	2	2	—
Erysipelas	...	24	28	16	18	23	23	22	18	18	22
Dysentery	...	—	—	—	—	—	—	—	—	—	1
Puerperal Pyrexia		12	8	7	5	5	1	3	2	5	5
Ophthalmia											
Neonatorum	...	2	3	4	6	3	4	3	1	8	1
Pneumonia	...	98	43	82	42	71	58	42	38	47	49
Tuberculosis	...	39	59	110	52	78	50	55	37	43	44
Cerebro-spinal meningitis	...	—	1	4	10	3	1	4	—	—	2
Chicken Pox	...	—	—	—	—	—	—	—	—	—	—
Encephalitis											
Lethargica	...	—	1	—	2		1	1	1		—
Polio-Encephalitis		—	—	—	—	—	—	—	—	—	—
Polio-Myelitis	...	—	—	—	—	1	—	—	—	—	3
TOTALS	...	431	405	453	253	292	248	284	246	261	384

TABLE 9 **SANATORIUM MONTHLY ADMISSIONS. 1938.**

PARISH.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
	S.F.	Diph.	S.F.	Diph.	S.F.	Diph.	S.F.	Diph.	S.F.	Diph.	S.F.	Diph.	S.F.	Diph.	S.F.	Diph.	S.F.	Diph.	S.F.	Diph.	S.F.	Diph.	S.F.	Diph.
ANNESLEY ...	—	—	—	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	1
AWSWORTH ...	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BESTWOOD PARK ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BRINSLEY ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BURTON JOYCE ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
COSSALL ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EAST LEAKE ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GOTHAM ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GREASLEY ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
KIMBERLEY ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LAMBLEY ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LINBY ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NEWSTEAD ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NUTHALL ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PAPPELWICK ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RUDDINGTON ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SELSTON ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
STANFORD-ON-SOAR ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SUTTON BONINGTON ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
THORPE-IN-THE-GLEBE ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TROWELL ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SANATORIUM ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS FOR BASFORD	9	8	14	1	4	11	16	17	14	3	10	8	10	16	15	6	17	12	9	10	9	7	16	3
OUTSIDE DISTRICTS.																								
ALFRETON ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BINGHAM ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CARLTON ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EASTWOOD ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HUCKNALL ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
KIRKBY ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MANSFIELD ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
STAPLEFORD ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SUTTON ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WEST BRIDGFORD ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BASFORD INSTITUTION	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS FOR OUTSIDE DISTRICTS	5	2	6	9	9	6	6	2	—	5	10	2	5	2	—	4	1	1	6	4	12	—	5	6
ALL DISTRICTS	14	10	20	10	13	17	22	19	14	8	20	10	15	18	15	10	18	13	15	14	21	7	21	9

TABLE 10.**THE FACTORY AND WORKSHOPS ACT, 1901.**

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES, INCLUDING
INSPECTIONS MADE BY SANITARY INSPECTORS, 1938.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Prosecutions (4)
Factories (Including Factory Laundries)	8	3	—
Workshops (Including Workshop Laundries)	93	—	—
Workplaces (Other than Outworkers' premises included in Part 3 of this Report)	—	—	—
TOTAL ...	101	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	3	3	—	
modation } not separate for sexes	—	—	—	
TOTAL	3	3	—	

TABLE 10 (Continued).

3. HOME WORK.

OUTWORKERS' LISTS, SECTION 107						
NATURE OF WORK	Lists received from Employers.					
	Sending twice in the year			Sending once in the year		
	Lists	Outworkers		Lists	Outworkers	
(1)	(2)	Con- trac- tors (3)	Work- men (4)	(5)	Con- trac- tors (6)	Work- men (7)
Wearing apparel :—						
(1) making, etc. ...	—	—	—	3	—	5
(2) cleaning and washing ...	—	—	—	—	—	—
Household linen ...	—	—	—	—	—	—
Lace, lace curtains and nets ...	—	—	—	—	—	—
Glove Making ...	—	—	—	—	—	—
Paper Bag Making ...	—	—	—	—	—	—
TOTAL ...	—	—	—	3	—	5

4.—REGISTERED WORKERS.

Workshops on the Register (s. 131) at the end of the year.	Number
(1)	(2)
Frame Work Knitters ...	6
Bakehouses ...	19
Blacksmiths ...	9
Bootmakers ...	17
Dressmakers ...	12
Wheelwrights ...	8
Joiners ...	14
Plumbers ...	10
Tailors ...	6
Motor Repairs ...	21
TOTAL ...	132

5.—OTHER MATTERS.

Class	Number
(1)	(2)
Matters notified to H.M. Inspector of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133) ...	Nil
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Act, but not under the Factory and Workshops Act (s. 5) ...	Nil
Notified by H.M. Inspector ...	Nil
Reports (of action taken) sent to H.M. Inspector ...	Nil
Other ...	Nil
Underground Bakehouses (s. 101) ...	Nil
Certificates granted during the year ...	—
In use at the end of the year ...	—

OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.

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

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