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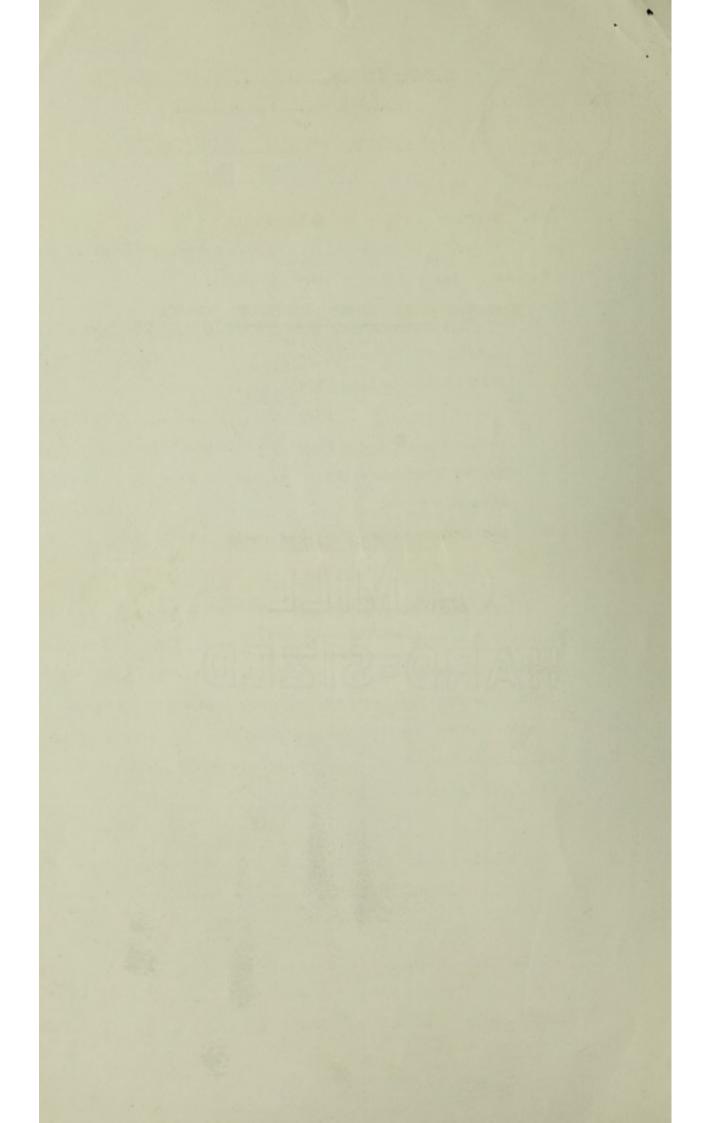
# BARROW-ON-SOAR RURAL DISTRICT COUNCIL.

# ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH,

for the Year 1938.



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### ANNUAL REPORT

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### MEDICAL OFFICER OF HEALTH,

for the Year 1938.

Mr. Chairman, Ladies and Gentlemen,

I have the pleasure to present my thirty-seventh Annual Report on the Health of your District.

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Approximate area (in acres) 5	5,998
Population Census, 1921 2	5,209
" " 1931 3	0,862
Estimated resident population 1938 (Mid-Year) 3	8,950
No. of inhabited houses at end of 1938 1	3,500
Rateable Value£19	6,904
Sum represented by a penny rate	£731

#### Social Conditions.

Although the greater part of the District is agricultural, most of the land being grazed, the bulk of the population is centred in several large industrial villages. The staple manufactures are Shoes and Hosiery. Granite in large quantities is quarried at Mountsorrel. A large section of the parishes of Rothley, Thurcaston, Quorn, Woodhouse and Birstall is residential.

#### Vital Statistics.

Births, legitimate	M.296	F. 302	Total -	598
" illegitimate	" 5	" 14	11	19
Total	:- 301	316		617
Birth-rate				15.8
" " for England & W	ales			15.1
Stillbirths (all legi	timate)			19

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## Series Conditions.

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Deaths	Total	443
Crude death-rate		11.3
Comparative death-rate (i.e. allowin and sex distribution)	g for age	11.0
Death-rate for England & Wales		11.6
Deaths of Infants under 1 year, 31 (	1 illegitimate	:).
Infant Mortality Rate per 1000 birth	s	50
" " for England &	Wales	53
Causes of Deat	b	
Causes of Death.	Males.	Females.
		-
All Causes	223	220
Scarlet fever		
Diphtheria		-
Influenza		2
Respiratory tuberculosis		14
Other tuberculosis		3
Syphilis		1
Cancer, malignant disease		36
Diabetes		9
Cerebral haemorrhage etc	9	14
Heart disease	62	52
Aneurysm	1	-
Other circulatory diseases	6	12
Bronchitis	3	2
Pneumonia	9	4
Other respiratory diseases	2	3
Peptic ulcer	4	-
Diarrhoea (under 2 years)	1	1
Appendicitis	1	- 11
Liver diseases	1	5
Other digestive diseases	3	8
Nephritis	9	10
Puerperal sepsis		

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	Males.	Females.
Other puerperal causes	-	2
Congenital causes etc	12	12
Senility	3	7
Suicide	1	1
Other violence	15	4
Other defined causes	21	16
Ill-defined or not known	1	1

#### GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

The particulars furnished in previous Annual Reports are still applicable, no special alterations or developments having taken place during the year.

### Public Health Officers of the Authority:-

As Medical Officer of Health for the Leicestershire and Rutland Combined Districts, I acted for this District until 1st April 1939. On that date my successor Dr. Ira Bartlett Lawrence entered upon his duties.

Until 1st April there were two Sanitary Inspectors who were also Sanitary Surveyors and who devoted the whole of their time to their official duties. They acted respectively for No.1 Area and No.2 Area into which the District was divided. There were also two Assistant Sanitary Inspectors. Owing to the retirement of the senior Sanitary Inspector, it is possible that the distribution of these duties may be modified.

#### SANITARY CIRCUMSTANCES OF THE AREA.

#### Water:-

Most of the villages are now supplied with water by the Leicester Corporation, the figures being twenty-four from public mains and seven without a piped supply. Wymeswold is the only large village without a piped supply.

Eighty-three samples of well-water were analysed, all save seven proving unsatisfactory. Four wells were repaired

and cleansed, thirty-eight were closed, and in one hundred and twenty-eight instances the public supply was laid on in lieu of well-water.

No shortage was reported during the year.

#### Sewerage and Sewage Disposal:-

At the close of the year there were about two hundred and fifty-six cesspools in the District, thirty-four having been abolished and the drains connected to the sewers.

The chief public works completed have been disposal works for Thurcaston, Anstey and Mountsorrel, together with improvements at Sileby. Sewer extensions have been carried out at Anstey (440 yards), and Sileby (114 yards) while a new sewer was practically completed at Thurcaston.

A Ministry of Health Inquiry was held concerning a proposed sewerage scheme for Queniborough.

### Closet Accommodation:-

Approximate No. in District	(1) Privies (2) Pail-closets (3) W.C's	76 3,043 9,516
No. of privies and pail) or earth closets	Converted to W.C's	801
No. of privies	Converted to pails	16

#### Public Cleansing: -

Weekly scavenging of house refuse is carried out by direct labour in all save seven villages where it is done by Contractors.

There are very few ash-pits in the scavenged villages. Controlled or partly controlled tipping is employed at two large refuse tips.

Complete control with systamatic covering and levelling should be employed at all refuse tips.

Night soil is removed partly by Contractors and partly by direct labour. In the parish of Thurmaston, Cesspools are emptied by direct labour.

#### Sanitary Inspection of the Area.

Total	No.	of	complaints received	224
"	11	11	premises visited	3,416
u	11	11	re-visits	3,756
"	11	u	defects or nuisances discovered	370
"	"	11	notices served - Formal 44, Informal 248	292
"	W	11	notices complied with	304
**	11	11	summonses issued	1
"	u	11	convictions obtained	1

#### Smoke Abatement:-

There are about sixty-nine factory and works chimneys in the District.

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They have been kept under observation and owners have been notified or advised where necessary. Forty-eight smoke observations are recorded.

### Regulated Buildings etc .:-

There are no Common Lodging Houses in the District and there are no Canal-boats registered in the District. There were six inspections of canal-boats passing through the District. They are on the whole kept satisfactorily.

There are about eighty vans and sheds in occupation, and fifty-seven inspections are recorded. They are for the greater part very well kept. A few caravans which were on an unlicensed site left the District after Formal Notices had been served on the occupiers, and on the landowners.

#### Camping Sites:-

Fourteen sites were used for camping and licenses were issued in respect of eleven.

### Eradication of Bed-bugs:-

The belongings of the occupants of twelve houses in Thurmaston were disinfested with Cyanide before re-housing, a

Contractor being employed for this purpose. Two other infested houses have been disinfested by Contractors.

### Schools:-

Speaking generally the Schools in the Barrow-on-Soar
District are by no means below the average for country schools
and some of them are excellent. The water having already been
laid on in those parishes where a public supply had been
available, was during the year laid on at Thurcaston.

Four schools were disinfected.

### Public Swimming Baths and Pools:-

None in the District.

# HOUSING.

	HOUSING.	
1.	Inspection of Dwelling-houses during the year:-	
	(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	713
	Number of inspections made for the purpose	1,534
	(2) Number of dwelling-houses (included under sub- head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	127
	Number of inspections made for the purpose	363
	(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	89
	(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	240
2.	Remedy of Defects during the Year without Service	
	of formal Notices:-  Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	246
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	7

		(2)	Number of dwelling-houses which were rende fit after service of formal notices:-	red
			(a) By owners	16
			(b) By local authority in default of owner	s -
	в.	Prod	ceedings under Public Health Acts:	
		(1)	Number of dwelling-houses in respect of wh notices were served requiring defects to b remedied	
		(2)	Number of dwelling-houses in which defects were remedied after service of formal noti	
			(a) By owners	12
			(b) By local authority ir default of owner	s -
	c.		ceedings under sections 11 and 13 of the Ho	using
		(1)	Number of dwelling-houses in respect of wh Demolition Orders were made	ich 57
		(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	50
	Hous	sing	Act, 1935. Overcrowding.	
	A.	(1)	Number of dwellings overcrowded at end of year	48
		(5)	Number of families dwelling therein	51
		(3)	Number of persons dwelling therein	3232
	В.		ber of new cases of overcrowding reported ing the year	Nil
	C.	(1)	Number of cases of overcrowding relieved during the year	20
		(8)	Number of persons concerned in such cases (Children between one and ten years are reckoned as half a unit)	1201
	D.	hous	ticulars of any cases in which dwelling- ses have again become overcrowded after al Authority had taken steps for the abatem	
		or (	overcrowding	Nil
Numbe	er of	f nev	w houses erected during the year:-	
	Ву 1	Local	l Authority	-
	Ву	other	r bodies or persons	505

#### INSPECTION AND SUPERVISION OF FOOD.

Milk Supply: - Fifty-one samples of Milk were submitted for examination at the County Laboratory. Thirty-five of these were found to be satisfactory and sixteen unsatisfactory. The latter are followed up, further samples being taken with a view to securing a greater degree of cleanliness in production.

The following figures are furnished by the Sanitary
Inspectors:-

Retailers:-	No.	on	Register		199
(other than	No.	of	inspections of	premises	104
cowkeepers)	No.	of	contraventions	found	4
	No.	of	contraventions	remedied	4

Producers, (including producers who retail their own milk):-

No. of inspections of premises	318 315
No. of cowsheds found to require cleansing No. of ditto remedied	104 95
No. found to require structural alterations No. of ditto remedied	30 29
Other defects found	30 31

# The Milk (Special Designations) Orders, 1936 & 1938.

Licences granted:-

One Supplementary Licence to sell Pasteurized milk.
There are about 3,700 milch cows in the District.

### Meat and other Foods: -

There are no public abattoirs in district.

Private slaughter houses:-

In Jan. 1938. In De	ec. 1938.
No. registered 22	19
No. licenced 6	9
No. of inspections of premises, other than at times of slaughter	33
No. of inspections of meat at time of slaughter	774

# CARCASES INSPECTED AND CONDEMNED.

	Cattle (including Cows).	Calves.	Sheep & Lambs.	Pigs.	Total Weight in Pounds.
Number killed (approximate)	1,400	400	3,470	1,140	-
Number inspected	787	251	2,813	598	-
All Diseases except Tuberculosis. Whole carcases condemned	1	1	1	-	660
Carcases of which some part or organ was condemned	39	1	27	3	747
Percentage of the number inspected affected with disease other than Tuberculosis	5%	0.8%	1%	0.5%	_
Tuberculosis Only. Whole carcases condemned	3	1	-	-	1,690
Carcases of which some part or organ was condemned.	76	3	-	16	1,563
Percentage of the number inspected affected with Tuberculosis	10%	1-6%	-	2.6%	-

### Meat Shops, Meat Stores, etc.

No. of inspections ...... 151

Bakehouses are on the whole very well kept.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

The following cases came under observation during the year:-

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria	57	58	1
Scarlet Fever	65	49	1
Pneumonia	47	e table - a non	13
Erysipelas	23	3	1
Cerebro-spinal fever	1	1	-
Acute Poliomyelitis	3	2	-
Puerperal Pyrexia	3	4	-

Three cases of Ophthalmia Neonatorum came under observation.

All three were treated at home and recovered with vision unimpaired.

<u>DIPHTHERIA</u>:- Cases were notified in the following parishes:Anstey 14, Birstall 2, Mountsorrel 2, Newtown Linford 1, Quorn 3,
Rothley 4, Sileby 3, Thurmaston 4, Roecliffe Convalescent Home
20, Merton Homes 4. Total 57.

Only one case proved fatal.

#### PROTECTION AGAINST DIPHTHERIA.

In continuation of the immunisation of school and pre-school children which had been carried out during the last quarter of 1937, the offer of protective treatment was extended to Mountsorrel. Following a meeting of parents at which the reason for our offer was explained, Immunisation was commenced on 15th January, the method employed being three intramuscular injections of Toxoid Antitoxin Floccules (T.A.F.) at fortnightly intervals.

Including pre-school children and several from Quorn Grammar School, 208 children received the full course of three injections, while three children received two injections. Seven children had one injection.

The number of Acceptances for Mountsorrel school children was 164, there being 362 on the Registers. The percentage, 45, compares unfavourably with 90% at Rothley, 88% at Woodhouse Eaves and 79% at Quorn. The incentive of a threatened epidemic has evidently a considerable bearing on the response, there being nearly twice as many acceptances in the threatened parishes as in Mountsorrel where no case had occurred for two months. The actual work was carried out by the Assistant County Medical Officer after consultation between the County and District Medical Officers of Health and approval by the District Council. Mileage and cost of material were assessed at a flat rate of 3/6d per case and this was paid by the District Council.

No cases of Diphtheria have been reported in any of the immunised children.

Cases of SCARLET FEVER were notified as follows:Anstey 2, Barrow 1, Barkby 1, Birstall 8, Cossington 1,
Cropston 1, Mountsorrel 10, Queniberough 2, Quorn 7, Ratcliffe 2,
Rothley 3, Seagrave 1, Sileby 8, Syston 10, Thurcaston 1,
Thurmaston 1, Thrussington 2, Wymeswold 1, Woodhouse 2, Hemp Pit
Home 1. Total 65.

Most of the cases were of a very mild type and all save one recovered.

TUBERCULOSIS cases and deaths are classified as follows:-

					New Cases.			Deaths.				
Age-Periods.		Respir- atory.		Non-res- piratory.		Respir- atory.		Non-res- piratory.				
				М.	F.	М.	F.	М.	F.	М.	F.	
Un	der :	1 у	r. 0	f age	-	-	-	-	-	-	-	-
1	& w	nde	r 5	yrs.	-	-	1	-	-	-	-	1
5	11	11	10	11	1	-	-	-	-	-	-	-
10	11	11	15	"	-	-	-	1	-	-	-	-
15	11	11	20	11	1	2	-	1	2	2	-	1
20	11	11	25	"	2	2	-	-	-	1	1	-
25	11	11	35	"	2	2	-	-	2	4	-	-
35	17	11	45	"	5	2	1	1	3	3	-	-
45	"	11	55	"	2	1	-	-	1	-	-	-
55	"	"	65	"	2	1	-	1	3	1	-	-
65	and	up	ward	s	-	1	-	-	1	2	-	-
			Tota	ls:-	15	11	2	4	12	13	1	2

Two of the fatal cases had not been previously notified. Thirteen of the deaths occurred in hospitals or sanatoria.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations regarding tuberculous employees in the Milk Trade, nor was any action taken under Section 172 of the Public Health Act, 1936.