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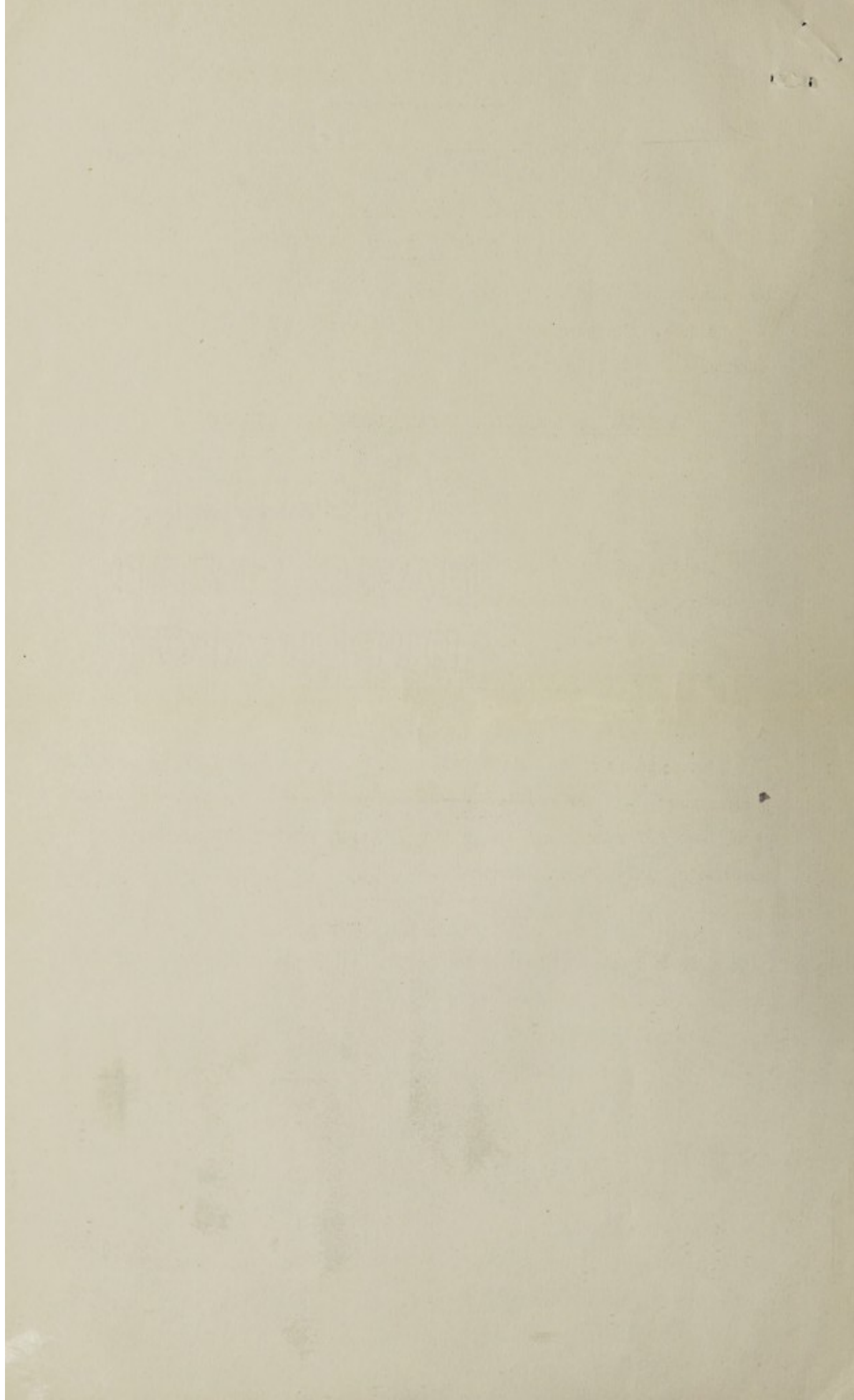
ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year 1937.

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MELTON & BELVOIR RURAL DISTRICT COUNCIL.

ANNUAL REPORT  
of the  
MEDICAL OFFICER OF HEALTH  
for the year 1937.

Mr. Chairman, Ladies and Gentlemen,

I have the pleasure to present my tenth Annual Report on the Health of your District.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres) .. .. .	113,025
Population Census 1921 .. .. .	14,436
"          "    1931 .. .. .	14,717
Estimated resident population 1937 .. .. .	17,060
Number of inhabited houses at end of 1937 ..	4,924
Rateable value .. .. .	£62,863
Sum represented by a penny rate .. .. .	£250


Social Conditions.

The District is essentially agricultural, most of the land being grazed. On the industrial side there is an Iron-smelting Works at Asfordby, and there are Ironstone Quarries at Eaton, Sewstern, Holwell and Wartnaby.

Vital Statistics.

These include Births and Deaths in the Belvoir Rural District during the first quarter of the year.

Births, legitimate	M. 120	F. 110	Total	230
"    illegitimate	M. <u>3</u>	F. <u>5</u>	Total	<u>8</u>
Totals:-	<u>123</u>	<u>115</u>		<u>238</u>
Birth-rate .. .. .				13.9
Birth-rate for England & Wales .. .. .				14.9
Still-births .. .. .		(all legitimate)		3
Deaths: Males 114.		Females 125.	<u>Total</u>	239
Crude Death-rate .. .. .				14.0



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,Comparative Death-rate (i.e. allowing for age and sex distribution)	11.4
Death-rate for England & Wales .. .. .	12.4
Deaths of Infants under one year of age - 15 (all save one legitimate)	
Infant Mortality Rate per 1000 births .. .. .	63
Infant Mortality Rate for England & Wales .. .. .	58

Causes of Death.

	<u>Males.</u>	<u>Females.</u>
<u>All Causes.</u>	<u>114</u>	<u>125</u>
Whooping cough .. .. .	1	-
Diphtheria .. .. .	1	-
Influenza .. .. .	7	5
Respiratory tuberculosis .. .. .	3	3
Other tuberculosis .. .. .	-	2
Cancer, malignant disease .. .. .	16	21
Diabetes .. .. .	2	1
Cerebral haemorrhage etc. .. .. .	2	8
Heart disease .. .. .	33	37
Aneurysm .. .. .	1	1
Other circulatory diseases .. .. .	8	11
Bronchitis .. .. .	5	1
Pneumonia (all forms) .. .. .	2	5
Other respiratory diseases .. .. .	1	1
Peptic ulcer .. .. .	-	1
Diarrhoea (under 2 years) .. .. .	-	-
Liver diseases .. .. .	1	-
Other digestive diseases .. .. .	2	3
Nephritis .. .. .	5	3
Puerperal sepsis .. .. .	-	-
Other puerperal causes .. .. .	-	-
Congenital causes .. .. .	7	5
Senility .. .. .	2	3
Suicide .. .. .	-	-
Other violence .. .. .	3	1
Other defined diseases .. .. .	12	12
Causes ill-defined or unknown .. .. .	-	1

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research. It also provides a brief overview of the methodology used in the study.

2. The second part of the report is a detailed description of the methodology used in the study. It discusses the data collection methods, the sample size, and the statistical methods used to analyze the data.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the study and discusses their implications for the field of study.

4. The fourth part of the report is a conclusion and a list of references. The conclusion summarizes the main findings of the study and provides recommendations for further research. The references list the sources of information used in the study.

Year	Value	Year	Value
1980	100	1985	120
1981	110	1986	130
1982	120	1987	140
1983	130	1988	150
1984	140	1989	160
1985	150	1990	170
1986	160	1991	180
1987	170	1992	190
1988	180	1993	200
1989	190	1994	210
1990	200	1995	220
1991	210	1996	230
1992	220	1997	240
1993	230	1998	250
1994	240	1999	260
1995	250	2000	270
1996	260	2001	280
1997	270	2002	290
1998	280	2003	300
1999	290	2004	310
2000	300	2005	320
2001	310	2006	330
2002	320	2007	340
2003	330	2008	350
2004	340	2009	360
2005	350	2010	370
2006	360	2011	380
2007	370	2012	390
2008	380	2013	400
2009	390	2014	410
2010	400	2015	420
2011	410	2016	430
2012	420	2017	440
2013	430	2018	450
2014	440	2019	460
2015	450	2020	470

### 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 Local Authority:-

The Medical Officer of Health acts for the Leicestershire & Rutland Combined Districts.

The Sanitary Inspector, who is also Sanitary Surveyor for the District, devotes the whole of his time to his official duties. He is aided by two Assistant Inspectors, who are also whole-time Officers.

### SANITARY CIRCUMSTANCES OF THE AREA.

#### Water:-

A piped supply has been laid on to the villages of Holwell, Ab-Kettleby, Wartnaby, Clawson, Hose and Harby, under the Joint Water Scheme with the Melton Mowbray Urban District Council. The scheme will be completed during 1938.

Schemes for the supply of five other villages, Wymondham, Edmondthorpe, Garthorpe, Nether Broughton and Old Dalby, have been submitted to the Ministry of Health, and a scheme for Somerby is under consideration.

A scheme for the supply of the village of Eastwell was completed during the year and a chlorination plant has been installed.

Altogether a most creditable record.

No shortage was reported during the year.

Twelve samples of well water were analysed, eleven proving unsuitable for drinking. Four wells were cleansed and repaired.

#### Drainage & Sewerage:-

A sewerage scheme for Nether Broughton was completed during the year and the re-sewering and additions to the sewage-disposal works at Asfordby are nearing completion as is a new disposal works at Long Clawson.

A sewerage scheme for Waltham has been commenced and sewers totalling 735 yards have been laid in five other parishes.



The first part of the report is devoted to a general survey of the situation in the country at the beginning of the year. It shows that the economy is still in a state of depression, and that the government is unable to meet its financial obligations.

The second part of the report deals with the question of the national debt. It shows that the debt has increased steadily since the beginning of the year, and that the government is unable to service it. It also discusses the various proposals for the reduction of the debt.

The third part of the report is devoted to a discussion of the various proposals for the reduction of the national debt. It shows that there are several different proposals, each with its own merits and demerits. It also discusses the various arguments in favor of each proposal.

The fourth part of the report deals with the question of the national debt in relation to the general economy. It shows that the national debt is a major factor in the depression of the country, and that it is necessary to take steps to reduce it in order to bring about a recovery.

The fifth part of the report is devoted to a discussion of the various proposals for the reduction of the national debt. It shows that there are several different proposals, each with its own merits and demerits. It also discusses the various arguments in favor of each proposal.

The sixth part of the report deals with the question of the national debt in relation to the general economy. It shows that the national debt is a major factor in the depression of the country, and that it is necessary to take steps to reduce it in order to bring about a recovery.

Scavenging:-

Weekly collections of night-soil and house-refuse are now carried out by the Council's scavengers in fourteen of the larger villages, the refuse being taken to suitable tips and covered up. In most other villages periodical collections of tins are undertaken. Night-soil is taken on to arable land and ploughed.

Closet Accommodation:-

Approximate number in District:	(1)	Privies	812
	(2)	Pail Closets	3,387
	(3)	Water Closets	952

Privies, Pail or Earth Closets: No. converted to W.C's 42

Privies: No. converted to Pail or Earth Closets 36

Sanitary Inspection:-

Total number of premises visited	..	..	..	..	4,418
" " " complaints received	..	..	..	..	50
" " " defects or nuisances discovered	..	..	..	..	2,325
" " " notices served - Informal	582	..	..	..	737
" " " Formal	155	..	..	..	
" " " defects remedied after service of notices	2,131	..	..	..	
" " " summonses issued	..	..	..	..	Nil

Total number of inspections and nature of such:-

Housing Inspections: 1st visits	..	..	..	..	116
2nd visits	..	..	..	..	514
Visits re Sanitary Circumstances of the Area	..	..	..	..	957
Infectious diseases and disinfection	..	..	..	..	93
Cowsheds and Milkshops	..	..	..	..	813
Slaughterhouses and Meatshops	..	..	..	..	538
Drainage inspections	..	..	..	..	334
Bakehouse inspections	..	..	..	..	41
Workshop inspections	..	..	..	..	32
Tents, Vans and Sheds	..	..	..	..	16
Water Supplies	..	..	..	..	315
New Buildings	..	..	..	..	510
Sewers and Sewerage Works	..	..	..	..	493
Scavenging Work and Tips	..	..	..	..	476
Other Visits	..	..	..	..	242

TOTAL:- 5,490

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Smoke Abatement:-

No nuisances have come under observation during the year.

Eradication of Bed-bugs:-

No cases came under observation and no houses were disinfested.

Swimming Baths and Pools:-

None in the District.

Premises and Occupations which can be controlled by Bye-Laws and Regulations:-

There are no Common Lodging Houses in the District, and there are no Canal Boats. Sixteen inspections of two vans and sheds are recorded. They are satisfactory. There are three Offensive Trades in the District. Eighteen inspections were made, the conditions on the whole being satisfactory.

H O U S I N G.

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

(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ..	116
Number of inspections made for the purpose .. ..	514
(2) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 .. ..	108
Number of inspections made for the purpose .. ..	263
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	41
(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 ..	44

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 .. .. .	42
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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 .. ..	22
(2) Number of dwelling-houses which were rendered fit after service of formal notices:-	
(a) By Owners .. .. .	37
(b) By Local Authority in default of Owners ..	Nil

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. The second part outlines the procedures for handling discrepancies between the books and the actual cash on hand. It states that any such variance should be investigated immediately and the cause identified. The third part describes the process of reconciling the books with the bank statements, ensuring that all deposits and withdrawals are correctly recorded. The final part discusses the importance of regular audits and the role of the auditor in verifying the accuracy of the financial statements.

RECORDS AND RECEIPTS

It is essential that all receipts and invoices be properly filed and indexed. This will facilitate the retrieval of any document needed for reference. The following are the instructions for recording receipts and payments:

- (1) All receipts should be recorded in the Receipts Book as soon as they are received. The date, amount, and name of the payer should be entered.
- (2) All payments should be recorded in the Payments Book as soon as they are made. The date, amount, and name of the payee should be entered.
- (3) All receipts and payments should be supported by a valid receipt or invoice.
- (4) All receipts and payments should be balanced at the end of each month.

The following are the instructions for reconciling the books with the bank statements:

- (1) Obtain a copy of the bank statement for the month.
- (2) Compare the balance on the bank statement with the balance in the Cash Book.
- (3) Identify any deposits or withdrawals that have not been recorded in the books.
- (4) Identify any errors in the books or the bank statement.
- (5) Adjust the books and the bank statement to reflect the correct balance.

The following are the instructions for conducting a regular audit:

- (1) Select an auditor who is independent of the business.
- (2) Provide the auditor with access to all books and records.
- (3) Allow the auditor to examine the books and records and to ask questions.
- (4) Provide the auditor with a copy of the financial statements.
- (5) Receive the auditor's report and take any necessary corrective action.



(b) Proceedings under Public Health Acts:-	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .. .. .	Nil
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a) By Owners .. .. .	Nil
(b) By Local Authority in default of Owners	Nil
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:-	
(1) Number of dwelling-houses in respect of which Demolition Orders were made .. .. .	41
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders .. .. .	14
4. <u>Housing Act, 1935: Overcrowding.</u>	
(a) i. Number of dwellings overcrowded at end of year	38
ii. Number of families dwelling therein ..	45
iii. Number of persons dwelling therein ..	250
(b) Number of new cases of overcrowding reported during the year	Nil
(c) i. Number of cases of overcrowding relieved during the year	37
ii. Number of persons concerned in such cases	208
(d) Cases in which dwelling-houses have again become overcrowded after Local Authority had taken steps for the abatement of overcrowding	None

27 houses have been erected by the Council to relieve overcrowding and 5 houses are in course of erection. Eleven more are contemplated.

INSPECTION and SUPERVISION OF FOOD.

Milk:-

<u>Retailers:</u>	No. on Register .. .. .	300
	No. of inspections of premises ..	261
	No. of contraventions found .. ..	77
	No. of contraventions remedied .. ..	77
<u>Producers:</u>	No. on Register .. .. .	791
(including Producers who retail their own milk).	No. of inspections made .. .. .	552
	Contraventions:	<u>Found</u> <u>Remedied</u>
	(1) Cleansing .. .. .	164      164
	(2) Structural alterations	103      103
	(3) Other .. .. .	51      51

There are about 9,000 milch-cows in the District.

94 samples of milk were submitted for bacteriological examination as to cleanliness, 50 being recorded as satisfactory and 44

(1) The number of...

(2) The number of...

(3) The number of...

(4) The number of...

(5) The number of...

(6) The number of...

(7) The number of...

(8) The number of...

(9) The number of...

(10) The number of...

(11) The number of...

(12) The number of...

(13) The number of...

as unsatisfactory. Concentration on uncleanly samples of course raises their percentage.

One licence and two supplementary licences to sell Pasteurized Milk was granted.

One supplementary licence to sell milk as Accredited was also granted.

Meat and other Foods:-

No. of public abattoirs in District .. .. . NONE

Private slaughter houses:-

	<u>In January 1937</u>	<u>In December 1937</u>
No. registered	20	20
No. licenced	10	10
No. of inspections of premises		423
No. of inspections of meat at time of slaughter		347

CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Total Weight
Number killed (if known)	-	-	-	-	-	-
Number inspected	551	-	40	1662	1207	-
<u>All Diseases except Tuberculosis</u>						
Whole carcasses condemned	1	-	-	2	3	2124 lbs.
Carcasses of which some part or organ was condemned	14	-	-	181	23	873 lbs.
Percentage of the number inspected affected with disease other than Tuberculosis	2.07	-	-	11.01	2.15	-
<u>Tuberculosis Only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	21	-	-	-	13	249 lbs.
Percentage of the number inspected affected with Tuberculosis	4.00	-	-	-	1.77	-

Meat Stalls:-

No. of inspections .. .. . Nil

Meat Shops, Meat Stores etc.:-

No. of inspections .. .. . 115



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Year	...	...	...	...	...
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Places where food (other than meat) is kept or prepared for sale:-

Bakehouses and Cheese Factories are regularly inspected and are very well kept. 79 inspections are recorded.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE.

The following cases of Infectious Disease came under observation:-

<u>Disease.</u>	<u>Cases notified.</u>	<u>Admitted to Hospital.</u>	<u>Deaths.</u>
Scarlet fever	58	49	-
Diphtheria	18	19	1
Pneumonia	17	1	7
Erysipelas	2	2	-
Encephalitis Lethargica	1	1	-

Two cases of OPHTHALMIA NEONATORUM were notified. The patients were treated at home and recovered with vision unimpaired.

SCARLET FEVER:- The cases were distributed as follows:- Asfordby 5, Eaton 8, Freeby 3, Hose 12, Holwell 2, Pickwell 3, Plungar 2, Saltby 2, Somerby 6, Stathern 2, Wymondham 2, and single cases in eleven other parishes.

DIPHTHERIA:- Eleven cases were reported in Asfordby, four in Bottesford, and single cases at Barkestone, Easthorpe and Saltham.

In addition to the above, the following cases of TUBERCULOSIS were notified:-

Age-Periods	New Cases.				Deaths.			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
1 and under 5 years	-	-	-	1	-	-	-	-
5 " " 10 "	1	-	-	1	-	-	-	-
10 " " 15 "	-	-	-	-	-	-	-	-
15 " " 20 "	1	1	-	-	-	-	-	-
20 " " 25 "	-	2	-	-	-	1	-	-
25 " " 35 "	-	-	-	-	1	1	-	1
35 " " 45 "	2	2	-	-	1	1	-	1
45 " " 65 "	-	-	-	-	1	-	-	-
65 and upwards	-	-	-	-	-	-	-	-
Totals:-	4	5	-	2	3	3	-	2



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The fatal cases had been previously notified. Three of the deaths occurred in hospitals or sanatoria outside the District.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, nor was any action called for under Section 62 of the Public Health Act, 1925.

The bacteriological and other examinations made at the County Laboratory included the following from this District:-

Milk examinations (bacteriological)	218
" (for fat content) .. .. .	2
Sputa for Tuberculosis .. .. .	60
Urine for Tuberculosis .. .. .	6
" (general & bacteriological) ..	6
Swabs for Diphtheria .. .. .	72
Sewage and water analyses .. .. .	42
Miscellaneous .. .. .	8
	<u>414</u>

Factories & Workshops:-

1. Inspections:-

Factories (including Factory-Laundries)	No. of inspections	31
	No. of written notices	4
Workshops (including Workshop-Laundries)	No. of inspections	42
	No. of written notices	7

2. Defects found:-

Nuisances under the Public Health Acts:-	<u>Found.</u>	<u>Remedied.</u>
Want of cleanliness	11	11

No instances of Outwork on unsuitable premises have come under observation, and it has not been necessary to refer any matter to H.M. Inspector.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

J. E. O'CONNOR, M.D., D.P.H.,

Medical Officer of Health.

Kirby Muxloe,

Leicester.

26th May, 1938.

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