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## BILLESDON RURAL DISTRICT COUNCIL.

## ANNUAL REPORT

of the  
MEDICAL OFFICER OF HEALTH

for the year 1938.



Mr. Chairman and Gentlemen,

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

BILLESDON RURAL DISTRICT COUNCIL.

Approximate area (in acres)	99,000
Population Census 1921 .. .. .	7,100
Population Census 1931 .. .. .	5,700
Estimated resident population 1938 .. .. .	6,200
Number of inhabited houses (end of 1938) .. .. .	2,000
Rateable value .. .. .	225,000

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year 1938.

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Vital Statistics.

Births, legitimate	M. 39	F. 42	Total	81
" illegitimate	M. 2	F. 1	Total	3
	41	43		84
Still-births .. .. .	legitimate	3		
Birth-rate .. .. .				13.3
Birth-rate for England & Wales .. .. .				13.1

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BILLESDON RURAL DISTRICT COUNCIL.

A N N U A L   R E P O R T

of the  
MEDICAL OFFICER OF HEALTH

for the year 1938.

Mr. Chairman 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) .. .. .	49,628
Population Census 1921 .. .. .	7,283
Population Census 1931 .. .. .	11,073
Estimated resident population 1938 .. .. .	6,294
Number of inhabited houses (end of 1938) ..	2,042
Rateable value .. .. .	£29,604
Sum represented by a penny rate .. .. .	£113

Social Conditions.

The District is essentially agricultural, most of the land being grazed.

Save in the parishes near Leicester which are largely residential in character and which have rapidly developed, the population has been declining or stationary for many years. The reduced population since the last Census is due to the extension of the City of Leicester in 1935.

Vital Statistics.

Births, legitimate	M. 39	F. 42	Total	81
" illegitimate	M. <u>2</u>	F. <u>1</u>	Total	<u>3</u>
	<u>41</u>	<u>43</u>		<u>84</u>
Still-births .. .. .	legitimate	2		
Birth-rate .. .. .				13.3
Birth-rate for England & Wales .. .. .				15.1



ANNUAL REPORT

of the  
MEDICAL OFFICER OF HEALTH

for the year 1935.

Mr. Chairman 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) .. ..	22,028
Population Census 1921 .. ..	8,282
Population Census 1931 .. ..	11,072
Estimated resident population 1935 .. ..	8,282
Number of inhabited houses (end of 1935) .. ..	2,042
Rateable value .. ..	£22,604
Rate represented by a penny rate .. ..	21s

Social Conditions.

The District is essentially agricultural, most of the land

being arable.

There is the parish near Leicester which was largely residential in character and which have rapidly developed, the population has been declining or stationary for many years. The reduced population since the last Census is due to the extension of the City of Leicester in 1925.

Vital Statistics.

Births, registered .. ..	M. 29	F. 42	Total .. ..	71
Deaths, registered .. ..	M. 12	F. 1	Total .. ..	13
Stillbirths .. ..	41	43	Total .. ..	84
Birth-rate .. ..	.. ..	.. ..	.. ..	12.5
Birth-rate for England & Wales .. ..	.. ..	.. ..	.. ..	12.1

Deaths:	Males 38.	Females 28.	Total	66
Crude Death-rate	..	..	..	10.4
Comparative Death-rate (allowing for age & sex distribution)	..	..	..	9.4
Death-rate for England & Wales	..	..	..	11.6
Deaths of Infants under one year of age - 4 (all legitimate)				
Infant Mortality Rate per 1000 births	..	..	..	47
Infant Mortality Rate for England & Wales	..	..	..	53

Causes of Death.

<u>All Causes.</u>	<u>Males.</u>	<u>Females.</u>
	<u>38</u>	<u>28</u>
Diphtheria .. .. .	-	1
Influenza .. .. .	1	-
Respiratory tuberculosis .. ..	1	2
Other tuberculosis .. .. .	-	-
Syphilis .. .. .	1	-
Cancer .. .. .	4	9
Diabetes .. .. .	-	-
Cerebral haemorrhage etc. .. ..	4	2
Heart disease .. .. .	6	3
Other circulatory diseases .. ..	3	1
Bronchitis .. .. .	1	1
Pneumonia (all forms) .. .. .	3	3
Peptic ulcer .. .. .	-	1
Diarrhoea (under 2 years) .. ..	-	-
Appendicitis .. .. .	1	-
Cirrhosis of the liver .. .. .	1	-
Other digestive diseases .. .. .	2	-
Nephritis .. .. .	1	-
Puerperal sepsis .. .. .	-	-
Other puerperal causes .. .. .	-	-
Congenital causes .. .. .	-	1
Senility .. .. .	1	-
Suicide .. .. .	1	-
Other violence .. .. .	3	2
Other defined causes .. .. .	4	2

Deaths	Males 38.	Females 28.	Total
Deaths	104	104	208
Deaths	104	104	208
Deaths	104	104	208
Deaths	104	104	208
Deaths	104	104	208
Deaths	104	104	208
Deaths	104	104	208
Deaths	104	104	208
Deaths	104	104	208

Causes of Death

<u>All Causes</u>	<u>Males</u>	<u>Females</u>
Diphtheria	1	1
Influenza	1	1
Respiratory tuberculosis	1	1
Other tuberculosis	1	1
Syphilis	1	1
Cancer	1	1
Diabetes	1	1
Cerebral haemorrhage etc.	1	1
Heart disease	1	1
Other circulatory diseases	1	1
Bronchitis	1	1
Pneumonia (all forms)	1	1
Peptic ulcer	1	1
Diabetes (under 5 years)	1	1
Appendicitis	1	1
Cirrhosis of the liver	1	1
Other digestive diseases	1	1
Hepatitis	1	1
Perforated gastric	1	1
Other peritoneal causes	1	1
Congenital disease	1	1
Scalds	1	1
Other violence	1	1
Other defined causes	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 Local Authority:-

The Medical Officer of Health acts for the Leicestershire & Rutland Combined Districts in which this District is included. He will be retired on 1st July.

The Sanitary Inspector is also Surveyor and is a whole time officer.

## SANITARY CIRCUMSTANCES OF THE AREA.

### Water:-

The Leicester Corporation's water is laid on in parishes adjoining Leicester and in the village of Great Glen. The mains are now being extended to Houghton-on-the-Hill and Billesdon at a cost of about £9,800.

Eighteen samples of well water which were analysed during the year proved unsuitable for drinking. 13 wells were cleansed or repaired and in 119 instances the public supply was laid on in lieu of well-water. There are 19 parishes without a piped supply including Tilton where there has been a shortage. There is also a shortage at Owston through ineffective distribution. I have advised extension of the Leicester Corporation's supply to Burton Overy, most of the well waters which I have analysed being contaminated.

### Drainage & Sewerage:-

There have been extensions of sewers at Church Lane, Great Glen and at Scraptoft Lane. Owing to pollution of the brook I had occasion to advise a sewerage scheme at Stoughton.

### Closet Accommodation:-

Approximate number in District	(1) Privies	120
	(2) Pail Closets	1,392
	(3) Water Closets	459
Privies, Pail or Earth Closets:	No. converted to W.C's	2
Privies:	No. converted to pail closets.	2



GENERAL PROVISION OF WATER SUPPLY IN THE AREA

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

Public Health Officers of the Local Authorities:-

The Medical Officer of Health acts for the Leicestershire and Rutland Combined District in which this District is included. He will be retired on 1st July.

The Sanitary Inspector is also Surveyor and is a whole time officer.

SANITARY CIRCUMSTANCES IN THE AREA

Water:-

The Leicester Corporation's water is laid on in parishes adjoining Leicester and in the village of Great Glen. The mains are now being extended to Houghton-on-the-Hill and Blithfield at a cost of about £9,800.

Eighteen samples of well water which were analysed during the year proved unsuitable for drinking. 13 wells were closed and repaired and in 112 instances the public supply was laid on in lieu of well-water. There are 19 parishes without a piped supply including Tilton where there has been a shortage. There is also a shortage at Gwenton through ineffective distribution. I have advised extension of the Leicester Corporation's supply to Gwenton. Over 1000 of the well waters which I have analysed being contaminated.

Drainage & Sewerage:-

There have been extensions of sewers at Gwenton, Great Glen and at Gwenton's Lane. Owing to pollution of the brook I had occasion to advise a sewerage scheme at Blithfield.

Closet Accommodation:-

Approximate number in District	(1) Privies	150
	(2) Pail Closets	1,302
	(3) Water Closets	427
Privies, Pail or Water Closets	Not converted to W.C.'s	2
Privies	Not converted to Pail Closets	2

#### Public Cleansing:-

The parishes of Thurnby, Scraftoft, Houghton, Hungarton, Stoughton, Billesdon and Tilton are now scavenged by direct labour, the refuse being disposed of by a well managed system of controlled tipping at a suitable site in the parish of Stoughton. There is also provision for the emptying of cesspools in these parishes. Cesspools are however far too numerous and their number is increasing, for although 9 were abolished during the year, 50 were constructed. The total number in the District at the end of the year is given as 363.

Great Glen and Burton Overy are scavenged by Contractors without suitable transport and without controlled tipping. It is far from satisfactory and I am of opinion that these and indeed all the larger villages should be included in the Council's scheme.

#### Sanitary Inspection:-

Total No. of complaints received for the year	..	..	184
" " " inspections made for all purposes	..	..	1,006
" " " notices served - Informal 47, Statutory 24,		<u>Total</u>	71
" " " summonses issued	..	..	Nil

#### Smoke Abatement:-

No nuisances have come under observation during the year.

#### Shops:-

Rural. No faults reported.

#### 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 Offensive Trades. Two inspections of vans and sheds are recorded.

#### Eradication of Bed-bugs:-

No cases in Council houses came under observation. Only one infested dwelling house was located. Disinfestation with "Zaldecide" was carried out by the Local Authority.





### Schools:-

The water supply for Burton Overy School is unsatisfactory.

### Swimming Baths and Pools:-

No. in District: Public, none. Private, one which is spring fed.

### Camping Sites:-

None used and no licenses have been issued.

## HOUSING STATISTICS.

### 1. Inspection of Dwelling-Houses during the year:-

(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ..	50
Number of inspections made for the purpose ..	150
(2) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	50
Number of inspections made for the purpose ..	150
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	10
(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	40

### 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 .. .. .	28
---	----

### 3. Action under Statutory Powers during the year:-

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

(1) Number of dwelling-houses in respect of which notices were served requiring repairs .. ..	16
(2) Number of dwelling-houses which were rendered fit after service of formal notices:-	
(a) By Owners .. .. .	4
(b) By Local Authority in default of Owners	Nil

#### B. Proceedings under Public Health Acts:-

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .. .. .	1
(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

The water supply for the town of ...

Water Supply and Sewage

No. 10 District: Public, Private, etc. which is

Spring-fed.

Spring-fed

None used and no license have been issued.

HOUSING STATISTICS

Inspection of Dwelling-Houses during the year

50	(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ..
150	Number of inspections made for the purpose ..
50	(2) Number of dwelling-houses (included under sub-head (1) above) which were inspected and reported under the Housing (Control) Regulations, 1925 and 1926 ..
150	Number of inspections made for the purpose ..
10	(3) Number of dwelling-houses found to be in a state so dangerous or filthy as to be unfit for human habitation ..

40	(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects habitable ..
----	--

2. Period of notice during the year when notice of

defective housing was given

20	Number of defective dwelling-houses reported in in consequence of informal notice by the Local Authority or their Officers ..
----	---

3. Action under Section 10 of the Housing Act, 1925

A. Proceedings under Sections 10, 11 and 12 of the Housing Act, 1925

10	(1) Number of dwelling-houses in respect of which notices were served requiring repairs ..
10	(2) Number of dwelling-houses in respect of which the order of the Local Authority was not complied with ..
10	(a) By Owners ..
10	(b) By Local Authority in default of Owners ..

B. Proceedings under Public Health Acts

1	(1) Number of dwelling-houses in respect of which notices were served requiring repairs to be remedied ..
1	(2) Number of dwelling-houses in which defects were remedied after notice of formal notice ..
10	(a) By Owners ..
10	(b) By Local Authority in default of Owners ..



C. Proceedings under Sections 11 & 13 of the Housing Act, 1936:-

(1) Number of dwelling-houses in respect of which Demolition Orders were made .. .. .	10
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders .. .. .	Nil

4. Housing Act, 1935: Overcrowding.

(a) i. Number of dwellings overcrowded at end of year	2
ii. Number of families dwelling therein .. ..	2
iii. Number of persons dwelling therein .. ..	11
(b) Number of new cases of overcrowding reported during the year	Nil
(c) i. Number of cases of overcrowding relieved during the year	Nil
ii. Number of persons concerned in such cases ..	Nil
(d) Number of cases in which dwelling-houses have again become overcrowded after Local Authority had taken steps for the abatement of overcrowding	Nil

Number of houses erected during the year:-

By Local Authority	Nil
By other bodies or persons	135

INSPECTION and SUPERVISION OF FOOD.

Milk:-

<u>Retailers.</u>	No. on Register .. .. .	45
	Premises - Total No. of inspections .. ..	20

Producers: (including Producers who retail their own milk).

No. on Register .. .. .	120
No. of inspections made .. .. .	68

Contraventions:-	<u>Found.</u>	<u>Remedied.</u>
Cleansing	14	12
Structural alterations	6	4

No licences were granted by the District Council under the Milk (Special Designations) Orders 1936 and 1938.

There are about 1,500 Milch cows in the District.

Meat and other Foods:-

No. of public abattoirs in district .. .. .	None
" " knacker yards " " .. .. .	None

Private Slaughter-houses:-      In January 1938.      In December 1938.

No. registered	2	2
No. licensed	3	3
No. of inspections of premises other than at times of slaughter		17
No. of inspections of meat at time of slaughter		30





CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs
Number inspected	12	-	2	30	10
<u>All Diseases except Tuberculosis.</u>					
Whole carcasses condemned	-	-	2	-	3
Carcasses of which some part or organ was condemned	-	-	-	-	-
<u>Tuberculosis Only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-

Meat Shops, Meat Stores etc.:-

No. of inspections      ..      ..      ..      ..      ..      12

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

No. of inspections      ..      ..      ..      ..      ..      Nil

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE.

The notified cases of Infectious Diseases were as follows:-

	<u>Total Cases notified.</u>	<u>Admitted to Hospital.</u>	<u>Total Deaths.</u>
Scarlet Fever	1	1	-
Diphtheria	3	2	1
Pneumonia	4	-	6
Erysipelas	1	-	-
Acute Poliomyelitis	2	2	-
Puerperal pyrexia	1	1	-

DIPHTHERIA:- Two cases were notified at Great Glen and one case was notified at Thurnby.

SCARLET FEVER:- One case at Hungarton.

ACUTE POLIOMYELITIS:- Two cases at Burton Overy.

No cases of OPHTHALMIA NEONATORUM came under observation.



# TABLES OF NOTIFICATION AND CONTROL

Number Inspected	All Diseases except Tuberculosis	Whole carcasses condemned	Portions of which some part or organ was condemned	Tuberculosis only	Whole carcasses condemned	Portions of which some part or organ was condemned
12	1	1	1	1	1	1
10	1	1	1	1	1	1

Meat Shops, Meat Stores etc.  
 No. of inspections  
 Places where food (other than meat) is kept or prepared for sale  
 No. of inspections

## TABLES OF AND CONTROL OVER INFECTIOUS DISEASES

The notified cases of infectious diseases were as follows:-

	Total Cases Notified	Admitted to Hospital	Total Cases
Scarlet Fever	1	1	1
Diphtheria	2	2	2
Pneumonia	4	-	4
Erysipelas	1	-	1
Acute Polyneuritis	2	2	2
Pharyngeal Pyrexia	1	1	1

PHARYNGEAL PYREXIA: Two cases were notified at Great Glen and one case was notified at Thirby.

SCARLET FEVER: One case at Hangerford.  
ACUTE POLYNEURITIS: Two cases at Sutton Grey.

No cases of DIPHTHERIA were under observation.



The TUBERCULOSIS RECORD for the year is as follows:-

Age-Periods.	New Cases.				Deaths.			
	Respiratory.		Other forms.		Respiratory.		Other forms.	
	M.	F.	M.	F.	M.	F.	M.	F.
10 and under 15 years	-	-	-	1	-	1	-	-
55 " " 65 "	-	-	-	-	1	-	-	-
65 years and upwards	-	-	-	-	-	1	-	-
Totals:-	-	-	-	1	1	2	-	-

One of the fatal cases occurred at the County Sanatorium and one in Wigston.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations 1925, nor was any action called for under Section 172 of the Public Health Act, 1936.

The following examinations were made at the County Council's Laboratory:-

Sputa for Tuberculosis .. ..	26
Urine for Tuberculosis .. ..	6
Swabs for Diphtheria .. ..	36
Urine (General and Bacteriological)	17
Milk examinations (Bacteriological)	150
Sewage and water analyses .. ..	55
Miscellaneous .. ..	10
Total:-	<u>300</u>

#### Factories, Workshops & Workplaces:-

##### 1. Inspections:-

Factories (with mechanical power)	No. of inspections	-
	No. of written notices	-
Factories (without mechanical power)	No. of inspections	24
	No. of written notices	-
Workplaces (other than Outworkers' premises)	No. of inspections	40
	No. of written notices	-
Totals:-	Inspections	64
	Written notices	Nil

# The OVERVIEWED REPORT for the year 1925 as follows:-

Age-Period:	New Cases:						Deaths:	
	Respiratory	Other	Respiratory	Other	Respiratory	Other	Respiratory	Other
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
10 and under 15 years	-	-	-	-	1	-	1	-
15 " " 25 "	-	-	-	-	-	-	-	-
25 years and upwards	-	-	-	-	-	-	1	-
Total:-	-	-	-	-	1	-	1	-

One of the fatal cases occurred at the County Sanatorium.

and one in Wigton.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations 1925, nor was any action called for under Section 123 of the Public Health Act, 1925.

The following examinations were made at the County Sanatorium:-

## Laboratory:-

Spots for Tuberculosis	20
Urine for Tuberculosis	6
Swabs for Bacteria	20
Urine (General and Bacteriological)	15
Milk examinations (Bacteriological)	120
Seeds and water analyses	25
Miscellaneous	10
Total:-	200

## Examinations of Workplaces:-

### 1. Inspectors:-

Inspector (with assistant power)	No. of inspections	-
Inspector (with assistant power)	No. of written notices	-
Inspector (with assistant power)	No. of inspections	24
Inspector (with assistant power)	No. of written notices	-
Inspector (with assistant power)	No. of inspections	40
Inspector (with assistant power)	No. of written notices	-
Total:-	Inspections	64
	Written notices	0

2. Defects found:-

Want of ventilation:-	Found	Nil
	Remedied	Nil

3. Outwork in unwholesome premises:- Nil

It was not found necessary to refer any matters to H.M.  
Inspector of Factories.

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I have the honour to be,

Your obedient Servant,

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

Medical Officer of Health.

Kirby Muxloe,

Leicester.

30th June, 1938.



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2. Defective found:-

Went of ventilation:-  
Found  
Remedied

3. Outwork in unwholesome premises:-  
Nil

It was not found necessary to refer any matters to P.M.  
Inspector of Factories.

I have the honor to be,  
Your obedient Servant,

J. E. O'CONNOR, M.D., D.P.H.,  
Medical Officer of Health.

Kirby Marlowe,  
Inspector,

30th June, 1935.