## Contributors

Billesdon (England). Rural District Council.

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## BILLESDON

RURAL DISTRICT COUNCIL

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ANNUAL REPORT

of the

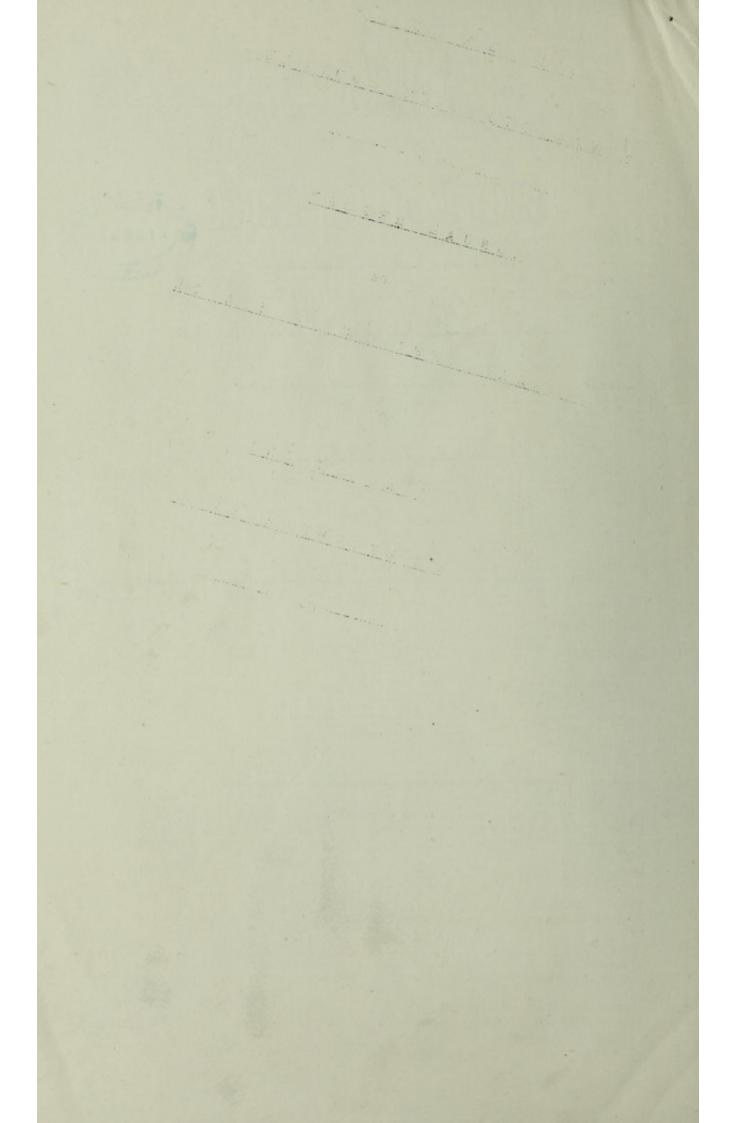
MEDICAL OFFICER OF HEALTH

for the

YEAR ENDING

31st DECEMBER, 1946.

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BILLESDON RURAL DISTRICT

### COUNCIL

## ANNUAL REPORT

of the

### MEDICAL OFFICER OF HEALTH

### 1946.

Mr. Chairman, My Lord, Lady and Gentlemen.

In accordance with the instructions of the Ministry of Health, I deal briefly in this report with matters within my responsibility regarding public health and preventive medicine:-

### GENERAL STATISTICS.

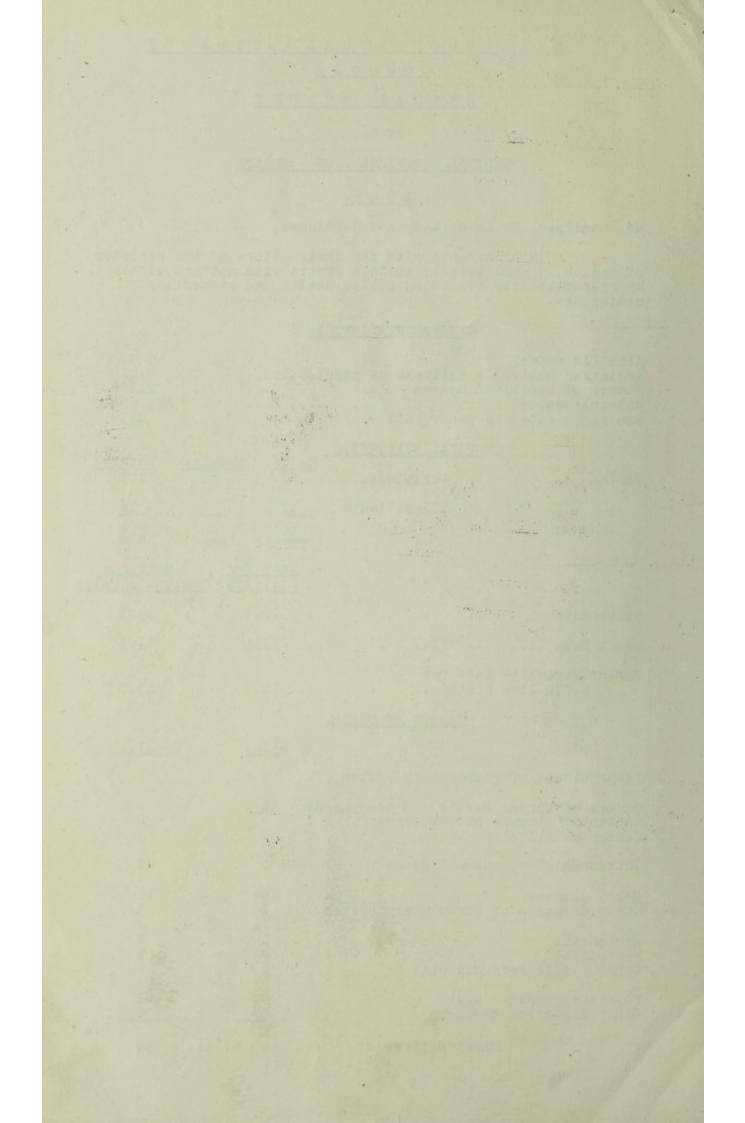
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Area (in acres)		49.728.
Registrar General's estimate of population	 	7,018
Number of inhabited houses	 	2,185
Rateable value	 	£34,684
Sum represented by penny rate	 	£139.

Birth	8	-	VI	Legit:	a <u>r isr iç</u> imate	<u>8.</u> M	ales 67	Femal 62		
				Illeg	itimate		12		_16	
							72	66	145	
							Rate Distr	the second second	Rate for Ingland & Wal	es
Birth	Rate			•••			20.	7	19.1	
Death	Rate						12.	4	11.5	
Infan		ality ) live					48.	3	43.0	

### CAUSES OF DEATH.

	Males	Females
Tuberculosis of respiratory system	l	l
Cancer of buccal cavity and oesophagus Cancer of stomach and duodenum Cancer of all other sites	1 - 7	53
Intracranial vascular lesions	4	8
Heart disease Other diseases of circulatory system	10 1	11 5
Bronchitis Pneumonia Other respiratory diseases	1 2 2	2 1 -
Diarrhoes under 2 years Other digestive diseases	-	1
Carried forward	29	39



Causes of Death (Continued).		Males	Females
Brought forwar	d	29	39
Premature Birth		1	3
Congenital Mal-formation - Birth infant diseases	···	-	1
Suicide		1	-
All other causes		6	
		37	50

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

### 1. PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

Medical Officer of Health - J. Young, M.B., Ch B , D.P.H. Camb.

The Medical Officer of Health acts for the Leicestershire and Rutland Combined Districts in which this District is included.

Sanitary Inspector. - A.E. Sweeting, Certificate of the Royal Sanitary Institute and Sanitary Inspector's Examination Joint Board. Associate of the Royal Sanitary Institute. Member of the Sanitary Inspector's Association.

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

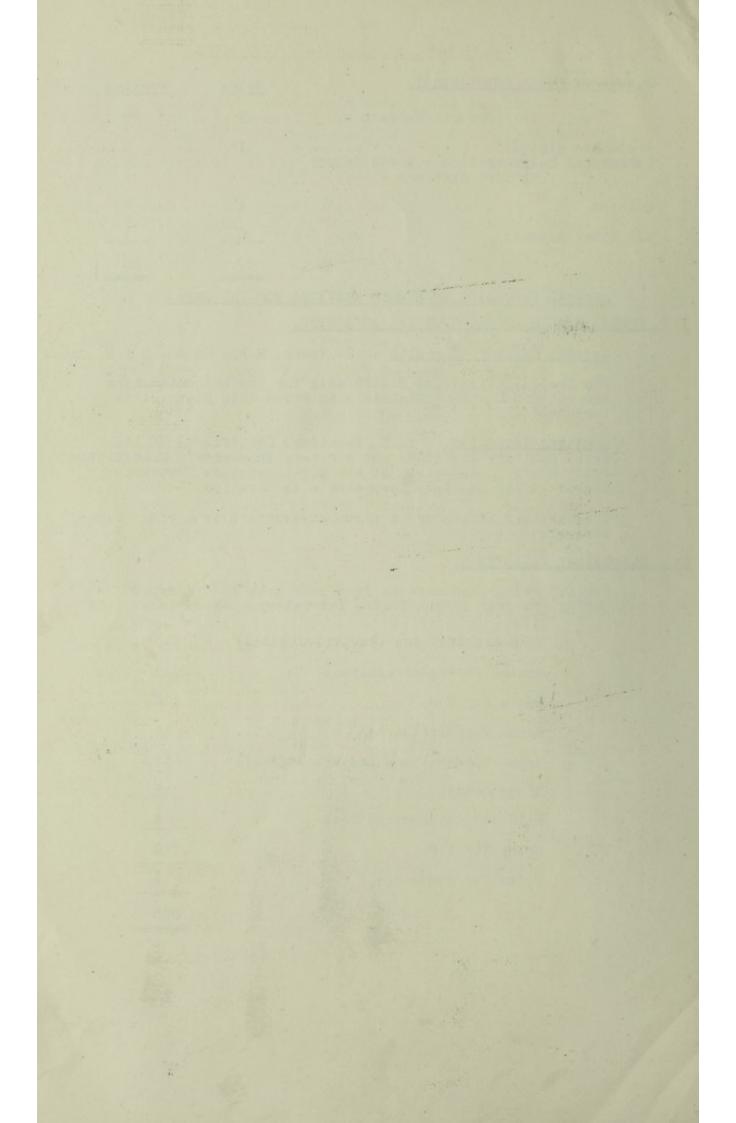
### 2. LABORATORY FACILITIES.

The following examinations from your area weré carried out during the year in the County Laboratory, Leicester:-

Milk examinations (bacteriological)	215
Sewage and water analyses	18
Sputa for T.B.	16
Swabs for diphtheria	14
Urine (General and Bacteriological)	13
Blood Counts	5
Milk for Phosphatase Test	4
Urine for T.B.	2
Films for gonococci	1
	288

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- 2 -



### SANIFARY CIRCUMSTANCES OF THE AREA.

### 1. TATER.

During the year 16 samples were taken from wells and springs for bacteriological examination. 3 were found to be very poor, and the wells were closed. 10 were of doubtful quality, and the wells were cleanged; the users being advised to boil the water before drinking. The remaining samples were satisfactory.

In addition to the above, a sample was taken from the Leicester main supply in Thurnby. This proved to be satisfactory.

Number of Parishes with piped		
water supply	 	8
Number of Parishes with supply		
from private reservoir	 	9

No complaints of serious shortage of drinking water were received.

During 1946 a mains supply was laid on to 38 houses.

#### 2. DRAINAGE AND SEVERAGE

The number of cesspools in the District at the end of 1946 was 448 and during the year 3,584 emptyings were carried out. During the year 87 inspections were made of sewers and outfall dykes and all the outfall ditches receiving effluent were cleansed. Where obstructions and fractures occurred in piped sewers, these were dealt with immediately.

In accordance with the requirements of the Ministry of Food, all sewers having manholes and the disposal tanks, were treated for rat infestation.

A short length of sewer at Great Glen was renewed.

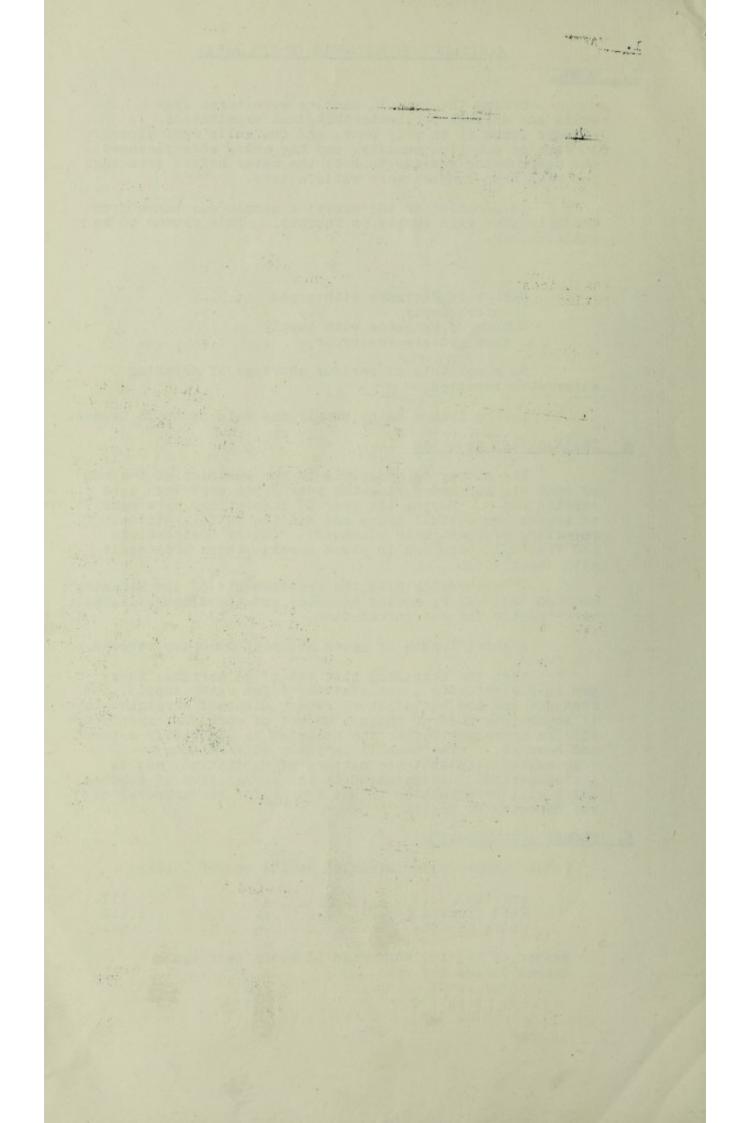
When one considers that out of 33 parishes there are only eight with a satisfactory piped water supply, and that not one has satisfactory sewage disposal arrangements, it is obvious that an immense amount of work and expenditure will be necessary before the District is adequately watered and sewered. The Council is fully alive to its responsibilities in these matters of sanitation, and is giving careful consideration to the preparation of schemes which will be submitted in due course for the approval of the Ministry of Health.

### 3. CLOSET ACCOMMODATION.

Total number in the District at the end of 1946:-

Privies	 		 117.
Pail Closets.	 		 1,410.
Water Closets	 	• • •	 591.

Number of privies converted to water carriage system during the year. ... 11.



### 4. PUBLIC CLEANSING.

During the year there has been considerable improvement in this service. The improvised collecting vehicles were done away with and a proper mechanical cesspool emptier, which also deals with the contents of privy pails, was purchased. Furthermore, a new low loading ash collecting vehicle was obtained.

Two further villages, Great Glen and Burton Overy which have for some years been scavenged by Contract, were during the year included in the Council's direct labour scheme.

It is hoped that commencing October 1947 the remaining villages in the area, not already receiving this service, will be included in the scheme.

The nightsoil and contents of cesspools collected are disposed of on agricultural land, whilst ashes are dealt with by controlled tipping.

### 5. SANITARY INSPECTION OF THE AREA.

The particulars given under this Heading are for all purposes including those given elsewhere in this Report:-

Total	number	of	complain	nts	received	 45.
Total	number	of	defects	or	nuisances	
	discove	red	1			 40.

### Nature of inspections: -

A SUBPOOLSOND.	Inspected.	Re-inspected.
Bakehouses Dairies & Cowsheds. Drainage Works Dwelling Houses	5 30 €2 ≇ 664	- 5 11 155
Food premises Rats & Mice Refuse Collection Schools	14 6 9	5-2
Shops Slaughterhouses Tents, vans, sheds Verminous premises	9 2 1 5	- 10
Water supplies Workshops, etc Visits re infectious dis	31 8 95 seases_25_	10 9 14
		224

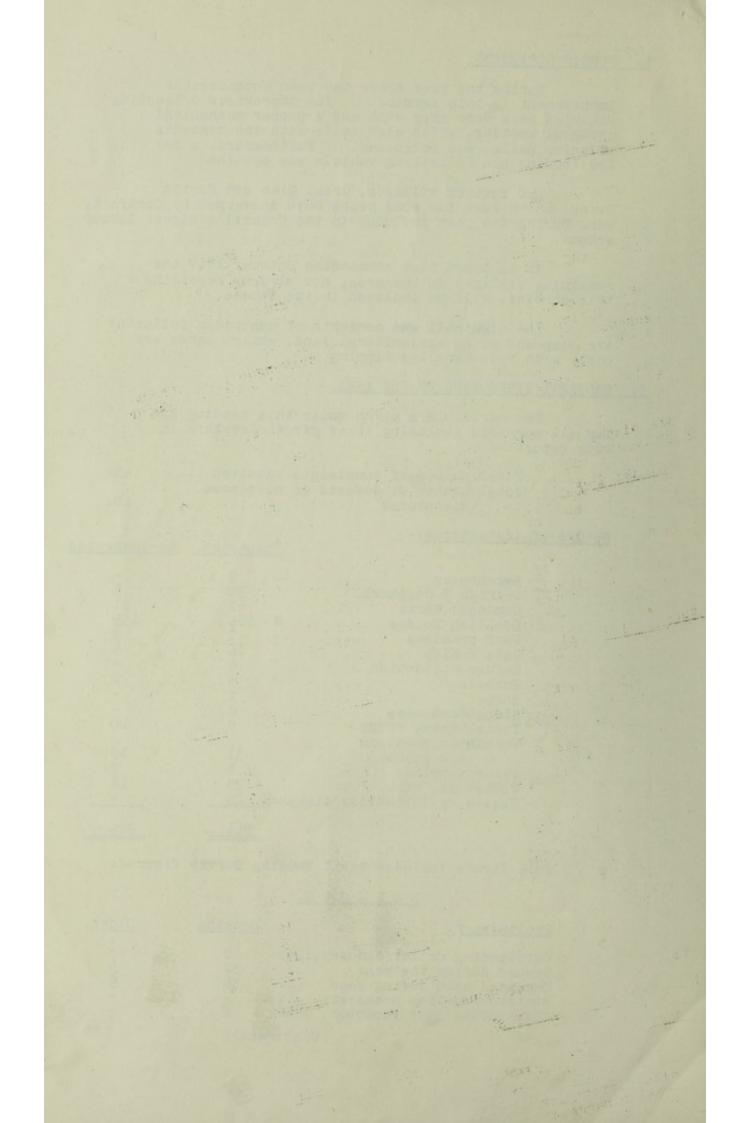
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This figure includes Rural Housing Survey figures.

### NOTICES.

Preliminary.	Housing	Other.
Outstanding on 1st January, 1946	8	-
Issued during the year	32	9
Complied with during year	38	9
Statutory action necessary	-	-
Outstanding 31st December, 1946	2	-

(Continued)

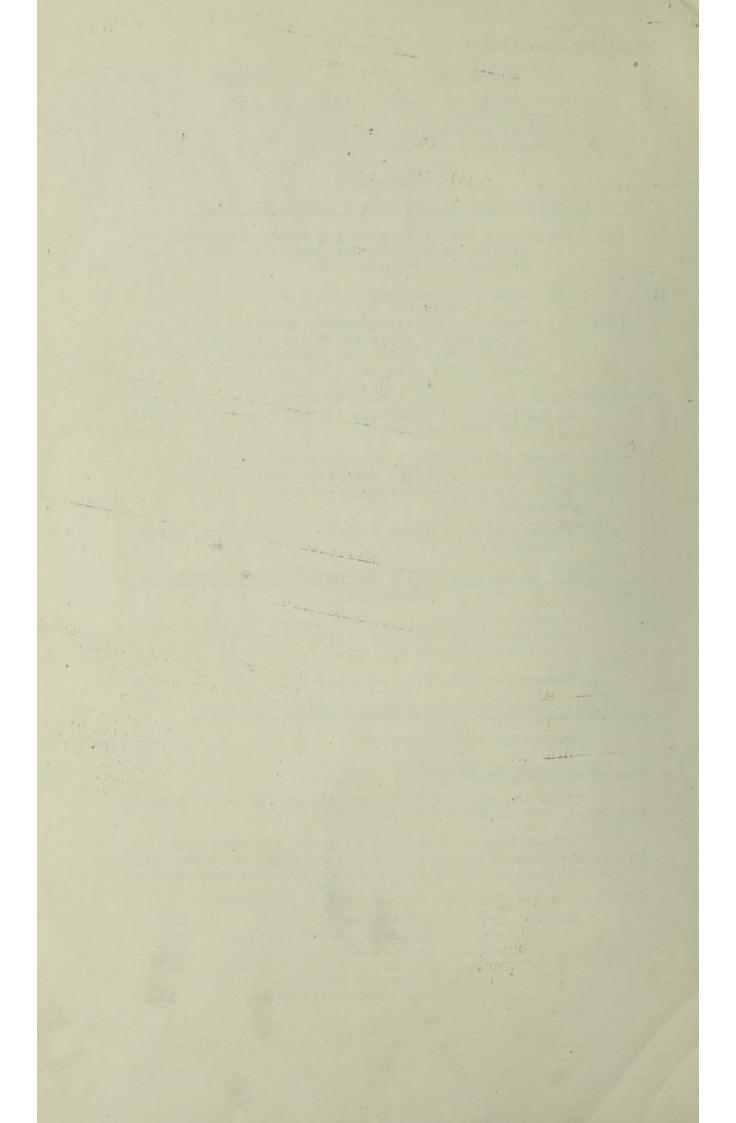


(Notices - Continued)

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			-							
* 1		Statut	ory.			Housin	E	Other		
1	Issue	d durin ied wit	lst Janus g year h during 3lst Dece	year		5 - 5				
			HOU	SIN	G					
1. INSE	PECTI	ON OF D	WELLING	HOUSES	DURING	THE Y	AR.			
(i) (		housing	umber of defects Acts)	(under	r Publi	c Healt	h or		556	¥
(	(b)	Number	of inspe	ctions	made f	or the	purpos	в.	751	¥
(ii) (		sub-hea and rec	of dwell d (i) ab orded un ions 192	ove wh der th	ich wer e Hous!	e inspe ng Cons	cted olidate		Nil.	
S	so da	ngerous	elling h or inju bitation	rious	to heal	th as t	o be u	nfit	25	ж
r	nefer not t	red to	elling h under th all res tion	e prec	eding s	ub-head bly fit	) found		315	
		portion ng Surv	of these	e figu	res rel	ate to	the Ru	721		
2. REME	EDY O	F DEFEC	TS DUR IN	G THE		THOUT 3	ERVICE	OF		
c	conse	quence	elling h of infor their O	mal ac	tion by	the Lo	cal		30	
I	Numbe	r rende	red fit	by Own	ers		Ap	prox.	153	
3. ACT 1	ION U	NDER ST	ATUTORY	POWERS	DURING	THE YE	AR.			
Ν	Numbe	r of No	tices se:	rved		•••	• •	•••	Nil.	
4. RURA	AL HO	USING S	URVEY.							
the Rural			eption o rvey has				40 ho	uses),		
be satisf 71 recond	facto	ry, 82	r inspec requirin d 25 can	g mino:	r repai	rs, 80	major :	repair	's,	
The figur						ollows:				
F	House " " u	s - - -	Regu Regu Regu	iring pable	ry minor r major r recondi of repa ndition	epairs tioning ir or	38 18	5. 2.		

- 5 -



### 5. GENERAL STATEMENT ON HOUSING IN THE DISTRICT.

Owing to the present housing shortage, serious conditions arise from time to time in regard to houses which in normal times would have been condemned and demolished. All that I can do is to ask that urgent and necessary repairs should be carried out and even this may be impossible owing to the shortage of materials. It is only when a house becomes really dangerous that steps can be taken to have it condemned. The inevitable result is that many people in the District are living under deplorable housing conditions

### 6. THURNBY CAMP.

In August 1946 "Squatters" took possession of an empty military camp at Stoughton.

The camp consists of abour 50 huts, Nissen Type, and wooden, with stores, ablutions, lavatory blocks, etc.

A mains supply of water and electricity is laid on.

Furthermore, the drainage arrangements are adequate - the camp being provided with proper sewage disposal works.

45 families are in occupation, and whilst many are unsatisfactory others have made themselves confortable.

In view of the poor condition of many of the huts, the Ministry of Health have asked the Council to prepare a scheme for general repairs, the laying on of a water supply to each hut, the provision of a slop sink, the fixing of permanent partitioning and the installation of a cooking range. This scheme is now in course of preparation.

### INSPECTION AND SUPERVISION OF FOOD.

#### 1. MILK SUPPLY.

1	Cowkeepers	<u>Purveyors of Milk</u> other than Cowkeepers
Number on the Register Number of contraventions. Outstanding from previou		40
year Number of contraventions	0	-
found during the year., Number of contraventions		-
remedied during the year Number of contraventions	r 2	-
outstanding 31st December	er -	-

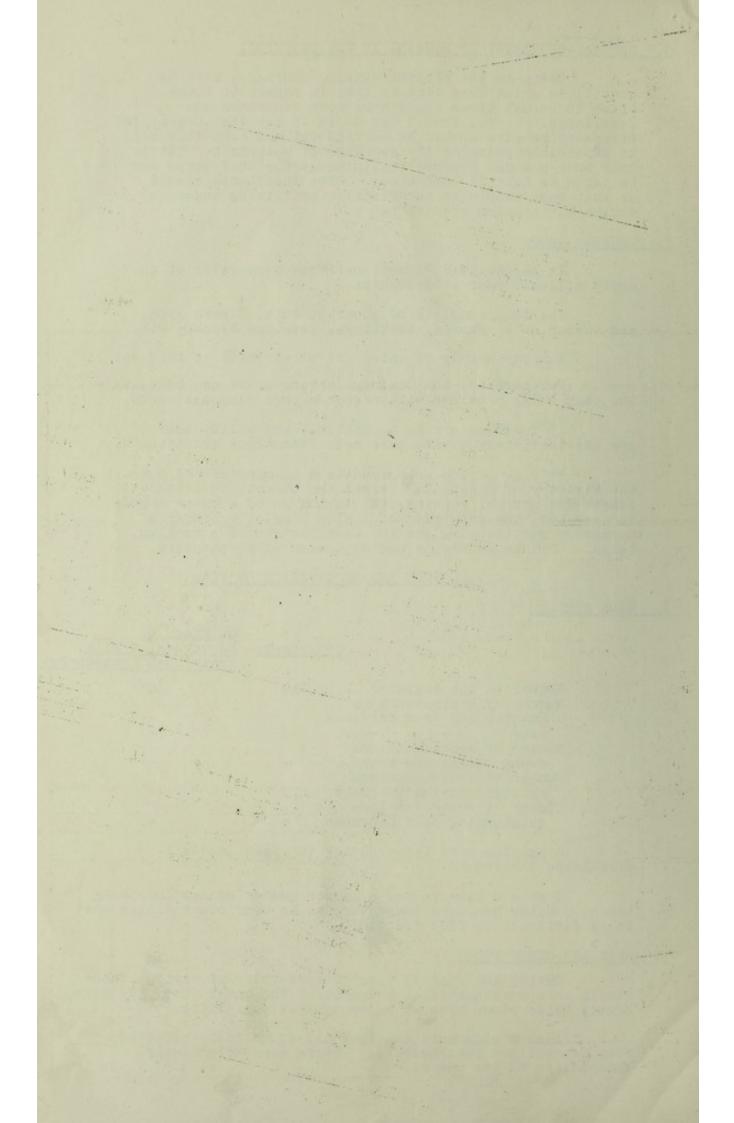
8 Samples were taken during the year, and all were Grade 1 standard.

I should like to see a larger number of samples being taken, but the Sanitary Inspector has so many other duties that it is difficult to find the time.

#### 2. MEAT AND OTHER FOODS.

During the year 73 tins or containers of various foodstuffs were surrendered as being unfit for human food, the main causes being blown tins or badly damaged containers.

Also 2 pigs were examined and found to be affected with Generalised Tuberculosis. There were voluntarily surrendered by the owners.



### PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases (other than Tuberculosis) during the Year.

Discase	Total cases Notified	Cases admitted to Hospital	Total Deaths
Lobar Pneumonia	 1	-	1
Scarlet Fever	 29	22	-
Whooping Cough	 16	-	-
Measles .	 2	-	-
Erysipelas	 1	1	-
Dysentery	 ¥ 4	<b>x</b> 2	-
Diphtheria	 1	1	-

### AGE GROUPS,

Disease	Under One	1 - 2	2 - 3	3-4	4-5	5 - 10	10 - 15	15 - 20	20 35	35 45	45 65 ·	65 & over
Lobar Pneumonia Scarlet Fever Whooping Cough Measles Erysipelas Dysentery Diphtheria		- 31		- 12 1	-441	-97	-71 - 11	- 2	1		- 1	1 - - 1 -

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Two cases of dysentery occurred among Prisoners of War whose ages are not known.

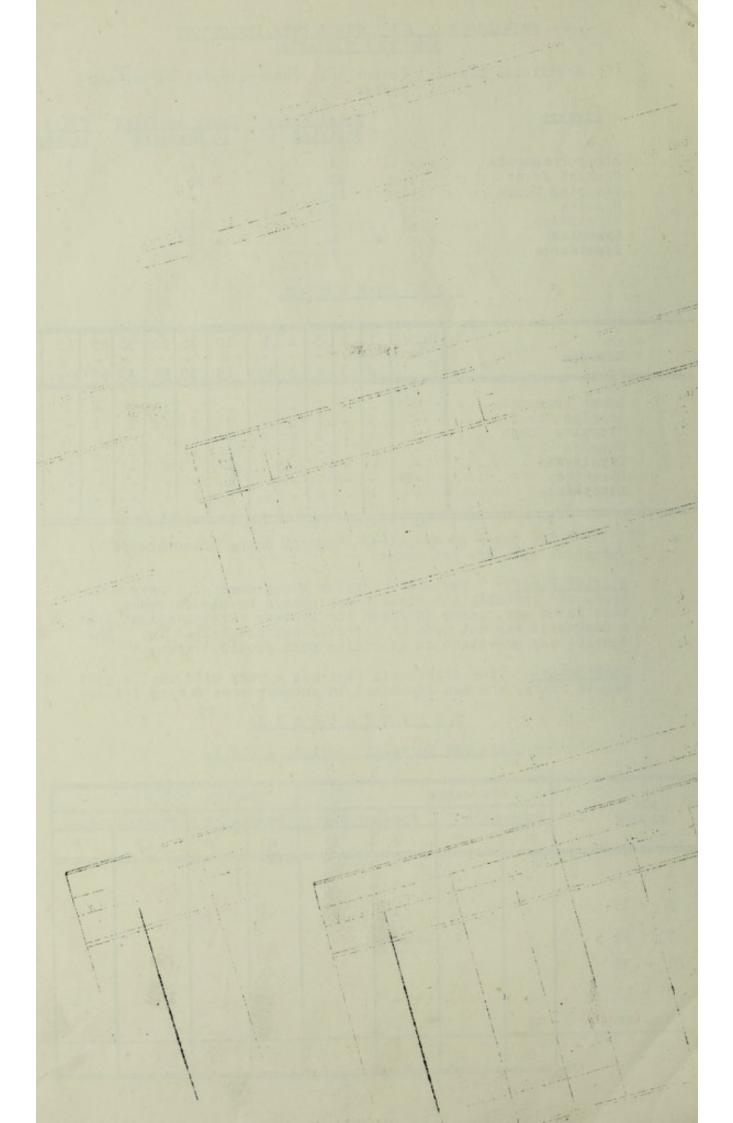
<u>Scarlet Fever</u>. The scarlet fever cases were of a very mild type, and probably the disease was spread by missed cases, that is to say, cases in which the syptoms were so slight that a diagnosis was not made or a doctor was not called in. The disease was prevalent in adjoining more populous areas.

Diphtheria. The diphtheria case was a very mild one, a girl age 12 years, who was immunised in another area during infancy.

TUBERCULOSIS.

New cases and Mortality during 1946.

		New case	8		Deaths				
AGE GROUPS	Pulm	Pulmonary Non-p			Pulmonary		Non-pulmonary		
	M	F	М	F	M	F	М	F	
1 - 5	-	-	-	-	-	-	-	-	
5 - 15	-	-	1		-	-	-	-	
15 - 25	-	2	-	-	-	7	-	-	
25 - 39	-			-	-	-	· -	-	
35 - 45	1	-	-	-	1	-		-	
45 - 65	1	-	-	-	-	-	.=	-	
	2	2	1		1	1	-	-	



### DIPHTHERIA IMMUNISATION.

During 1946 105 children under 5, and 9 children over 5 were immunised.

I estimate that in the district 80% of the under fives and over 90% of the over fives have had protective treatment, and am of the opinion that this is a very satisfactory position in a scattered Rural District where there are considerable distances to travel.

Continuous propaganda is kept up by your Health Department; when a child reaches its first birthday, the parents receive a birthday card reminding them that the time has come when the treatment should commence. There is no doubt that this personal message leads many parents to come into the scheme

Towards the end of the year the Council on my recommendation agreed to make arrangements for giving a third, or boosting dose, just before or soon after going to school. 4 children received this third injection during 1946.

### SCABIES.

During the year 8 cases were treated at the Clinic under my supervision. With the end of war conditions we expect that this disc-se should practically disappear, especially in a district such as this.

I think the thanks of the Council are due to Mrs. Keay for the valuable services which she has so cheerfully and willingly given for some time in this rather unpleasant work.

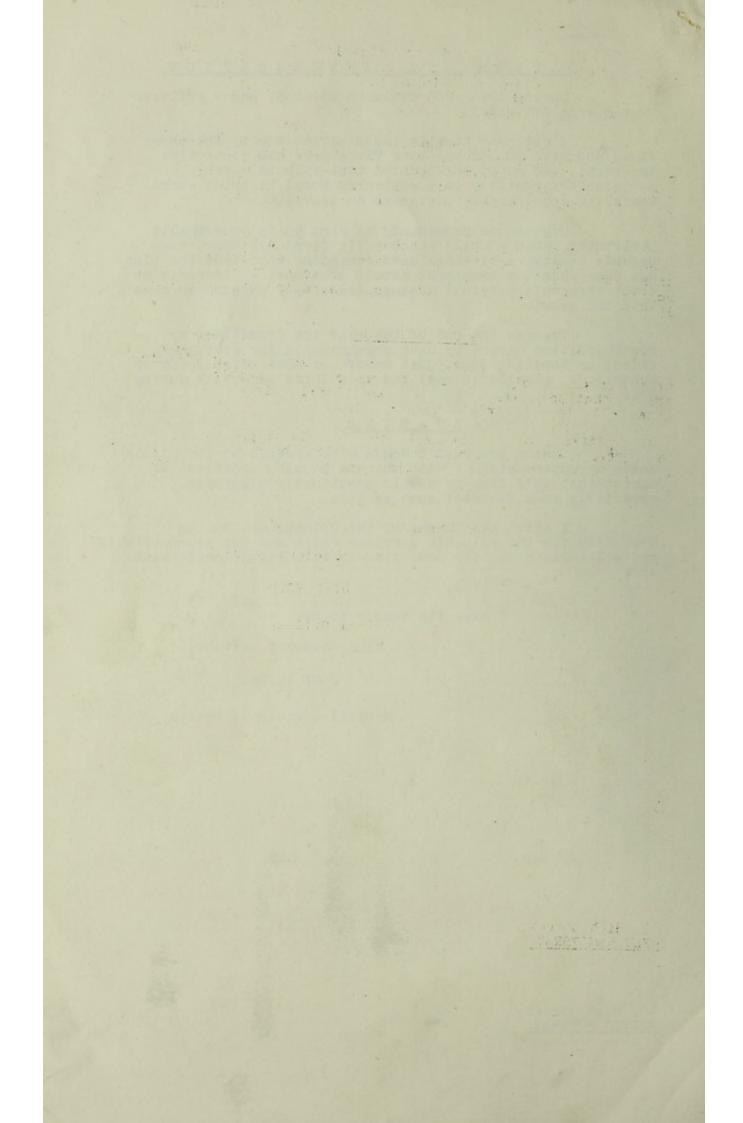
I have the honour to be,

Your obedient Servant,

JOHN YOUNG,

Medical Officer of Health.

10, High Street, MELTON MOWBRAY.



### LEICESTERSHIRE COUNTY COUNCIL

1

### National Health Service Act, 1946

## Section 26 - Diphtheria Immunisation.

### Billesdon Rural District

# Number of children who were immunised during the period lst January - 31st December, 1949.

31.1	e at 12.49 n in year	Primary Immunisation	Booster Dose.
Under 1	1949	8	-
1	1948	70	-
2	1947	14	-
3	1946	1	2
4	1945	-	2
5	1944	5	16
6	1943	3	3
7	1942	1	3
8	1941	1	3
9	1940	1	1
10	1939	-	1
11	1938	-	-
12	1937	-	-
13	1936	-	-
14	1935	-	
		104	 31 

