#### [Report 1945] / Medical Officer of Health, Repton R.D.C.

#### **Contributors**

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## Repton Rural District Council

# ANNUAL REPORT

OF THE

# Medical Officer of Health

For the Year 1945

#### **PUBLIC HEALTH STAFF:**

Medical Officer of Health of the District:

JOHN L. BERRY, M.B., Ch.B., Ph.D., F.R.M.S., J.P.

J. CRABTREE, M.S.I.A.
GEORGE V. PEACE, M.S.I.A.

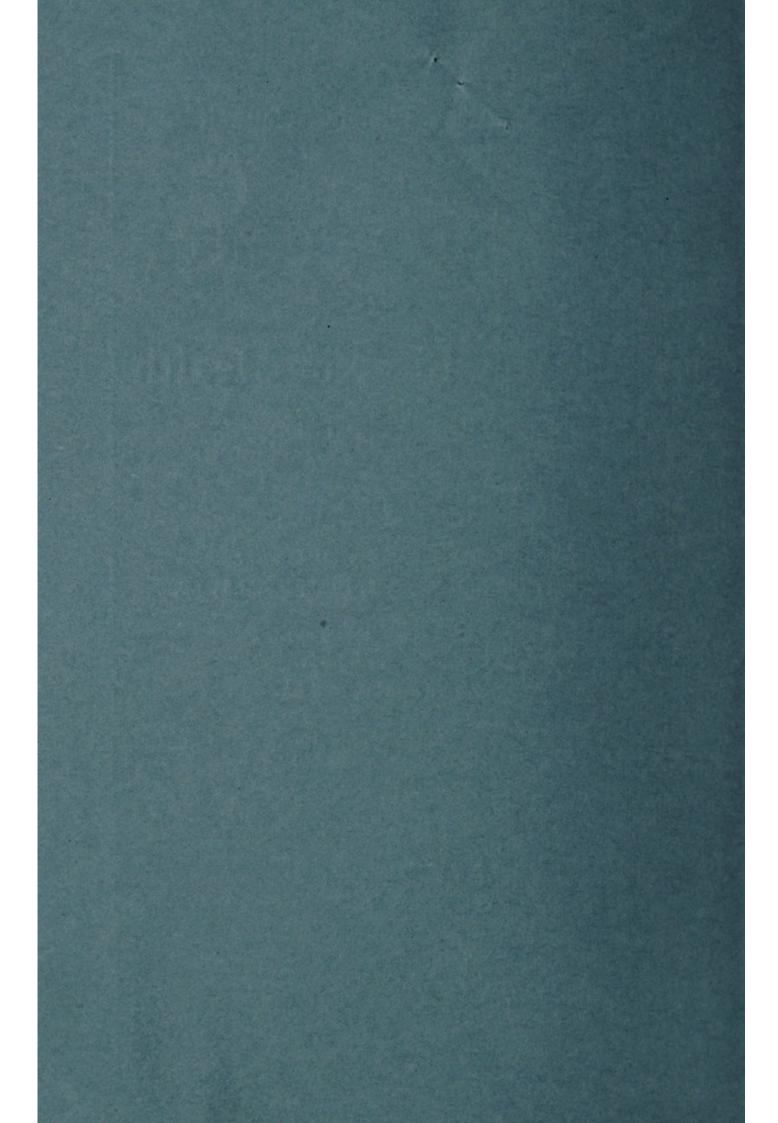
Engineer and Surveyor:
A. P. HANCOCK, M.Inst.M. and Cy.E.

Clerk:

Miss L. OAKDEN

Clerk of the Council: F. BAILEY, M.B.E.

Rural District Council Offices,
The Poplars,
Rolleston Road,
Burton-on-Trent.



# PUBLIC HEALTH DEPARTMENT, REPTON RURAL DISTRICT COUNCIL, "THE POPLARS," ROLLESTON ROAD, BURTON-ON-TRENT.

July 10th, 1946.

To the Chairman and Members of the Repton Rural District Council.

Madam and Gentlemen,

In presenting herewith my second Annual Report on the Health of the District for the year 1945, I have pleasure in announcing that the general health remains good. This is my first report for a whole year that the district has been under my control and therefore my introduction is longer than usual due to the cessation of hostilities.

The Vital Statistics submitted will bear favourable comparison with those in previous years although the statistics are based mainly on the returns of the Registrar General, issued on the supply of ration books. It must be borne in mind that the population of Mickleover Mental Hospital and the Orthopaedic Hospital at Bretby cannot be included in our total population, yet the deaths in these institutions are recorded as having occurred in the District. This gives us a higher death-rate than the facts actually warrant and may make an unfavourable comparison with nearby urban areas where the rate appears lower. The child population is disconcerting in that, having lost over 700 evacuees, nevertheless the child population is up by over 1,000. Having regard to this, undue reliance will not be placed on any of the statistical rates for drawing comparisons. However, it is now clear that in the campaign for Diphtheria Immunisation this Council has immunised many children evacuated during the War and who have now returned to other Health Authorities.

I am requested by the Minister of Health to allude to our schemes for water supply. These are being formulated in several comprehensive schemes as the Council have ever been mindful of the necessity for pure water to an agricultural area. This is integrally bound up with a prosperous agricultural development of food production.

The disastrous flood which occurred during the week-end of February 9th and 10th, 1946, which inundated Hatton, Foston and Scropton is illustrative of the difficulties of water supply in a rural area. No mains supply being available meant that the wells in these parishes were not only polluted for the time but have continued to be so. During the acute phase of the difficulty, thanks to the Clerk, the Sanitary Inspector and the Representatives of the Parishes concerned, energetic measures were taken to supply water of high purity from outlying mains areas by means of churns conveyed by motor-lorries. These measures, together with the distribution of coal and food, were of the utmost assistance to the distressed residents whose plight had to be seen to be believed, especially as the water subsided very slowly. In this connection, the Derbyshire County Council were most helpful in reducing their charges for bacteriological examination of polluted wells to half their nominal cost.

Speaking personally, I should like to express my thanks, amply merited, to the Council's Officers for their magnificent and voluntary efforts on behalf of the distressed residents. If these efforts had not been made, much greater hardship would have befallen the victims of a disaster which happened with incredible speed.

With regard to Housing, this problem is receiving earnest attention. The overwork and understaffing of the Public Health Department has meant that the Housing Survey is in arrear. It is to recover the position as regards the Housing Survey that the Staff is being increased by the appointment of an Additional Sanitary Inspector.

Some increase in the work of the department has been occasioned by the control of repatriates from abroad and has on several occasions been very heavy. The observation of migrant repatriated people, many fleeting and temporary, who have proceeded from areas infected with typhus, small-pox or other zymotic diseases and whose surveillance has been no easy matter, and has called for much time and tact.

During the year, samples of ice-cream have proved very unsatisfactory on bacteriological examination and this Council has been alert to the problem of impure ice-cream being offered to a public avid for delicacies. The subsequent publication of "Three outbreaks of staphylococcal food-poisoning due to ice-cream" published in the Monthly Bulletin of the Ministry of Health and the Emergency Public Health Laboratory Service in January 1946, amply upheld the Council for their scrupulous care of the public welfare.

It is quite impossible to show in this introduction all the many problems which have been tackled by an over-worked and understaffed department but it is illustrative of the positive preventative action necessary to diminish health hazards which might otherwise have reached epidemic proportion. The preventative side of a Public Health Department is often disregarded when compared to the more dramatic actions necessitated by actual epidemics.

I must therefore express my thanks to the Departmental Staff for constant and ungrudging devotion to duty at all times, irrespective of hours; to the Clerk to the Council who has been in unfailing liaison with the Department; to the County Medical Officer of Health for his liberal co-operation; to the Engineer and Surveyor for his great help in water and sewerage schemes; and lastly but not least to the Council themselves for their keen interest in wise administration.

For the statements made herein I am solely responsible but I think they will repay study for the future improvement of the District.

Your obedient servant,

J. L. BERRY.

# Section A.

## STATISTICS AND SOCIAL CONDITIONS.

Elevation of the	District	from	130 to	o 604 O.D.
Area	/			65,654 acres
Registrar-General	's estima	ated p	opulat	ion mid 1945 26,830
National Registra	tion enu	merat	ion Se	eptember, 1939
	1	Males	15	,560
The state of the s	1	Female		,847
			30	,407
			=	
Number of inhab	ited dw	ellings	end	of 1945 7,735
Rateable Value, 3	31st Man	rch, 1	945	£135,358
Product of 1d. ra	ate, 31st	Marc	h, 194	15 £555 7s. 9d.
	VIT	AL S	STAT	ISTICS:
Live Births:	Total	M.	F.	Birth Rate per 1,000 of
Legitimate	430	226	204	the estimated resident
Illegitimate	35	11	24	population 17.33
	465	237	228	
		_	_	
Still Births:				Rate per 1,000 total
Legitimate	13	7	6	(live and still) births 27.2
Illegitimate	-	_	_	
	13	7	6	
Deaths:	297	154	143	Death Rate per 1,000 of
Dunis	271	131	113	the estimated resident
				population 11.07

# Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List):—

	Deaths.		Rate	per	1,000	total
			(live	and	still)	births.
No. 29 Puerperal and post-abortion sepsis	1				2.1	
No. 30 Other maternal causes	Nil.	175			Nil.	
Deaths of Infants under 1 year	M.	F.				
Legitimate	10	6				
Illegitimate	_	_				
	-	-				
Total	10	6				
	-	-				
Death Rate of Infants under	1 year	of a	age :-			
* All infants per 1,000 live bir	ths					34.4
Legitimate infants per 1,000	legitimat	e live	e birtl	ns		37.2
Illegitimate infants per 1,000	illegitim	ate 1	ive bi	rths		Nil
D d C (-11)						25
Deaths from Cancer (all ages)			- 2			35
" " Measles						2
" " Whooping Cough	(all ages	s)				Nil
" " Diarrhoea (under	2 years	of ag	ge) .			Nil

## Causes of Death in Repton Rural District

## During the Year 1945.

	Diff. 190 and the control		
		M.	F.
	ALL CAUSES	154	143
	VS Lingue solves	_	_
1.	Typhoid and paratyphoid fevers		-
2.	Cerebro-spinal fever	7	
3.	Scarlet Fever	_	111-
4.	Whooping Cough	_	_
5.	Diphtheria	aninin-	-
6.	Tuberculosis of respiratory system	3	_
7.	Other forms of tuberculosis	FEBRUARY.	-
8.	Syphilitic diseases	_	_
9.	Influenza	_	_
10.	Measles	1	1
11.	Acute Polio-myelitis and Polio-encephalitis	-	-
12.	Acute Infectious Encephalitis	-	
13.			
	(M), uterus (F)	-	4
14.	Cancer of stomach and duodenum	2	2 3
15.	Cancer of breast		3
16.	Cancer of other sites	17	7
17.	Diabetes	No.	3
18.	Intracranial vascular lesions	17	20
19.	Heart Disease	33	39
20.	Other diseases of circulatory system	8	4
21.	Bronchitis	11	5
22.	Pneumonia	7	9
23.	Other respiratory diseases	1	-
24.	Ulcer of stomach or duodenum	6	55 -
25.	Diarrhoea (under 2 years)	-	_
26.	Appendicitis	1	2
27.	Other digestive diseases	2	3
28.	Nephritis	11	8
29.	Puerperal and post-abortion sepsis	-	1
30.	Other maternal causes	-	-
31.	Premature birth	-	1
32.	Congenital malformation birth injury,		
	Infantile diseases	7	2
33.	Suicide	1	1
34.	Road traffic accidents	5	1
35.	Other violent causes	5	3
36.	All other causes	16	24

# Section C.

#### WATER SUPPLIES.

During the year 23 samples of water from private sources have been sent for analysis, 9 were examined chemically and 14 bacteriologically. Reports on these analyses are appended:—

No. of Analyst's Report	Description	Chemi- cal Analysis	Bacteri- ological Exam.	Result	Action taken
7858/28	CHURCH BROUGHTON Well water. The Amazons, Sapperton Lane. Occupier: J. Bradshaw	1		Water contains rather a large proportion of free and saline ammonia, and a positive reaction was obtained for the presence of nitrites. These are usually unsatisfactory	Informal Notice to Owner to un- stop and clean out drain. The drain was taken up and relaid with socketted pipes,
338	Do.	4	1	features but with satisfactory bacteriological results they cannot be said to indicate pollution. It may be that they are accounted for by the reducing action of the trace of iron which is present.  Satisfactory.	and cement jointed.
7779/27	Well at Miss A. R. Hatton's, The Lawn, Church Broughton Do.	1	1	Unsatisfactory. Unsatisfactory.	Informal Notice to Owner to take up and recon- struct drainage, and this has been carried out.
7872/28	ETWALL Well supplying houses in Main Street Do.	1	1	No indication of active pollution, but in view of contamination at some earlier stage the supply must be classed as a doubtful one. Satisfactory.	Informal Notice to Owner to provide a piped water supply. This work has now been done.

## Analyses of Water from Private Sources (cont'd.)

No. of Analyst's Report	Description	Chemi- cal Analysis	Bacteri- ological Exam.	Result	Action taken
7905/28	The Troughs, Derby Lane.	1		Water undergone contamination to a small extent with organic matter, doubtless of animal origin, and that a subsequent purification has taken place. No certain indication of the occurrence of active pollution, but it must be classed as of very doubtful quality, and could not be classed as fit in the absence of satisfactory bacteriological results.	Informal Notices have been served on Owners to provide a piped water supply.
760	Do.		1	Unsatisfactory.	
7810/27	MICKLEOVER Pump well, The Bakum, Etwall Road.	1		Unfit.	Drains have been cleaned out, and the water is much improved.
156	Do.		1	Satisfactory.	Improved.
521	Tap on hand pump, Stakerfield Farm, Staker Lane.	_	1	Unsatisfactory.	These samples were taken with a view to obtaining a piped
522	Hill Top, Staker Lane	-	1	Unsatisfactory.	water supply from Derby
523	Pump over Sink, Micklemeadow Farm, Staker Lane		1	Unsatisfactory.	Corporation water main when it is laid.
524	White Lodge, Staker Lane	_	1	Unsatisfactory.	
556	Tap over sink at Mr. Moorley's, 3 Uttoxeter Road	-	1	Satisfactory.	No action taken. This sample was taken in connection with an unsatisfactory sample of icecream made on the premises.

## Analyses of Water from Private Sources (cont'd.)

No. of Analyst's Report	Description	Chemi- cal Analysis	Bacteri- ological Exam.	Result	Action taken
7895/28	HARTSHORNE Well in Grummett's Field.	1		Unsatisfactory.	Not used for
662	Do.	_	1	Unsatisfactory.	human consump- tion
7896/28	Spring in Main Street, Blackfordby	1		No indication of occurrence of active pollution.	This water supply is in the County of Leicestershire, and the reason of
663	Do.		1	Unsatisfactory	this Council taking samples was to find an additional supply to supplement the supply to Woodville and Overseal
21137	OVERSEAL Well water, Gorsey Leys, Owner-Occupier: C. J. Howard	1		Unfit.	Notice outstanding to lay on piped supply.
621	BELLEVILLE DISTRICT	P. C.	1	Unsatisfactory.	10000
7894/28	WOODVILLE Water from over- flow from Well as it enters a soaking pit at Mansfield Bros., Woodville.	1		No indication of the occur- rence of active pollution.	This water is not used for human consumption; the samples were taken with a view to finding an additional supply
661	Do.		1	Unsatisfactory.	to supplement our Woodville and Overseal supply.

## Annual Report of Engineer and Surveyor for the year ending 31st December, 1945

#### 1. SEWERAGE AND SEWAGE DISPOSAL

#### Parish of Woodville.

It is estimated this Works, as constructed, will receive the foul sewage from an additional 60 houses before any extensions are necessary. The works are suitably sited, and sufficient land is owned by the Council for such extensions, and the Council propose to extend these Works when the necessity arises.

#### Parish of Repton.

A new impellor and suction cover has been fixed and the pump generally overhauled at the Repton Sewage Disposal Works, and all is satisfactory.

#### Drakelow Sewage Scheme.

Owing to the anticipated disturbance of the ground due to mining subsidence, and the difficulty of finding a suitable site, the Council have under consideration the concentration of the foul sewage from the undermentioned parishes to be treated in one large works on a safe site within the parish of Drakelow, the resultant effluent would discharge into the River Trent and the large volume of water in the river would be sufficient to dilute the effluent and avoid sewage nuisance.

The parishes concerned being:-

Drakelow, Walton-on-Trent, Cauldwell, Rosliston, Coton-in-the-Elms, Castle Gresley, Linton, Overseal and Netherseal.

A letter has been received from the Swadlincote District Urban District Council asking the Repton Rural District Council to receive and treat the foul sewage from Church Gresley at present discharging over land at Cappy Hill, adjacent to Burton Road, Castle Gresley. Provision will be made to receive and treat this sewage and any other sewage from the Swadlincote District, if required, in the above proposed Disposal Works. Plans are in course of preparation for this scheme.

#### Parish of Mickleover.

The Council proposed to concentrate the whole of the sewage from Mickleover into their existing Sewage Disposal Works at Findern The sewage at present flowing to the Bunkers Sewage Works will be diverted to Findern, and the Bunkers Works retained for the treatment of storm water only. Plans are in course of preparation for the necessary new sewer and extensions of the Findern Works.

#### Parish of Hilton.

The present Sewage Disposal in this village is unsatisfactory, and the Council propose to construct a Sewerage and Sewage Disposal Scheme to effectively dispose of the foul sewage, for which plans are now in course of preparation.

#### 2. WATER SUPPLIES

The yield from the Council's Smisby Well is insufficient for the demand, and water is purchased from the Swadlincote and Ashby Joint Water Board, whose supply in turn is inadequate. In order to ensure an adequate supply to the village of Overseal, the Council now purchase water in bulk direct from the South Staffordshire Waterworks Company through a meter on that Company's trunk main which passes through the village.

Proposals for an adequate supply of water for Woodville are being submitted to, and discussed with, the Ministry of Health. These proposals will be considered by the Minister as a Post-War project.

#### Parishes of Hartshorne, Ticknall and Hatton.

The yield and quality of the water supplying the above parishes is satisfactory. It is proposed to install an automatic pump at Ticknall in the near future to ensure an adequate supply to the village. All the Council's water supplies are chlorinated before distribution to the public.

## Dalbury Lees and District Water Scheme.

A water scheme is in course of preparation for the parishes within the Northern Area of the Rural District, comprising approximately 47 miles of water mains. The scheme has been submitted to the Derbyshire County Council for consideration.

#### 3. HOUSING

Works on the construction of the Streets and Sewers under the Advanced Preparation of Housing Sites are in an advanced stage of construction in the Parishes of Willington, Hatton, Repton and Linton, and it is expected that work will commence on the Woodville site in the near future.

The number of houses to be erected in the Council's first and second year programme is 300, of which 258 will be allocated to the above sites, the remainder being distributed amongst parishes within the Rural District.

Six different types of houses have been designed and approved by the Council and the Ministry of Health; work has already commenced on the erection of these houses, as follows:—

Parish	of	Netherse	al				8
Parish	of	Coton-in	-the-Eli	ms	10.57	1.0	6
Parish	of	Hilton					8
Parish	of	Bretby					2

#### Temporary Bungalows.

Six "Phoenix" type temporary bungalows have been erected at the City, Woodville, by the Ministry of Works, and are now tenanted.

#### Private Development.

Plans for 19 houses have been submitted and approved by the Council as private development during the year ending 31/12/45, also several plans have been submitted to the Council for urgent alterations and additions to existing dwellings during the year.

#### CLOSET ACCOMMODATION

(1) Housing:—					Total
Number of inhabited houses a	at end	of 1945			7735
Number of new houses erecte	d duri	ing 194	5—		
(a) By Local Authority					6
(b) By Private Enterprise					Nil
(2) Closet Accommodation :—					
Water Closets					5437
Pail Closets			1	1900	1354
Privy Middens, etc					842
(3) Conversions to water-closet	s :				
Privy-middens		1.		3	51
Pail Closets					92

## REPTON RURAL SANITARY DISTRICT, 1945

ALLI TON MEMILE ON		DIGITA	, 1	13
Names of Inspectors: J. C.	RABTREE	and G.	V. PE	ACE
Area of District: 65,654 acres.				
			1 01 11	
New Houses erected 1945: (a) By I				6
	mporary pr		ed bung	
(b) By I	Private ente	rprise	1	Nil
	Number of	Num	ber	No. of Nuisances
	Inspections ma		ices	abated with
Closets and Ashnits	by Sanitary		ved T amal	
Closets and Ashpits— Defective Privies, Pail Closets and Ashpit	Inspector	Informal	Legal	Notice
(not for conversion)	OF	29	_	31
Conversion of Privies into W.C.'s	. 156	55	_	51
Conversion of Pail Closets into W.C's.	288	77	_	92
Conversion of Privies into Pail Closets	37	13	-	16
Defective Water Closets Provision of Additional Water Closets	. 61	26 2		24
Provision of Portable Ashbins	384	132	7	256
Dirty Closets	10	4		4
Drainage—				
No Disconnection of Waste Pipe .	Section 5		_	United 2000
Defective Waste Pipe, Traps, Inlets and	1			
Drains	. 83	25	1	26
Drains Obstructed	. 110	66	1	66
Other Defects—				
Paving of Courts and Yards	. 14	4		4
Roofs, Eaves-Spouts and Downspouts	16	67	16	144
Sinks	12	3		3
Windows	21	11	4	14
Dampness	79	25	4	41
Water in Cellars		4-01	12-11	1 1 - 1
Water Supply		37	-	36
Overcrowding	. 8	2 3	1	2 2
Foul Condition of Houses Offensive Accumulations	200	77		164
Animals improperly kept	6	2	_	
Pigsties	. 16	5	_	2 5 3 2
Smoke Nuisances	. 17	4	9 -00	3
Urinals	. 16	2	-	
Nuisances not specified above .	. 493	128	SESER FOR	235
Totals	2670	802	- 34	1228
				Nuisances
The state of the s		Inspections		abated with or
Dairies Coursheds and Milkshops	on Register 625	made 506	served 21	without Notice 20
Dairies, Cowsheds and Milkshops Bakehouses	17	26	4	4
Slaughterhouses	16	174		DOTO
Offensive Trades		-	-	-
Common Lodging-houses		-	-	The state of the s
Tatala	658	706	25	24
Totals	038	700	25	24
				Control Control Control Control

#### PUBLIC CLEANSING

#### Scavenging.

The following parishes in the Southern District have scavenging schemes in operation—Bretby, Castle Gresley, Coton-in-the-Elms, Hartshorne, Linton, Netherseal, Overseal, Repton, and Woodville, and the total cost for the year was £3,560 17s. 1d., which is an annual cost of 19/11d. per house. The Council are proposing putting into operation scavenging schemes in a further seven parishes in the Southern District, viz., Ticknall, Smisby, Newton Solney, Rosliston, Lullington, Walton-on-Trent, and Cauldwell, which will leave only very isolated properties without a scavenging scheme.

In the Northern District the following parishes have scavenging collection schemes in operation, viz., Burnaston, Church Broughton, Egginton, Etwall, Findern, Foston and Scropton, Hatton, Hilton, Mickleover, Stenson, and Willington. The total cost for the year was £2,254 8s. 10d., which makes the annual cost per house scavenged 15/6d.; this cost includes the scavenging of cesspools at Hatton—Foston and Mickleover, authorised by the Council, and all costs in connection with tips and workmen's wages.

#### SHOPS ACTS, 1912-1936

Inspections have been carried out in all parishes in the district, and infringements of the above Acts were chiefly in respect of shop-keepers failing to display the Notices of hours of closing, and weekly half-day closing notices. One case of excessive hours being worked by a young person was dealt with by interviewing the employer.

#### CAMPING SITES. None.

#### SMOKE ABATEMENT.

There were no cases in which it was necessary to take action regarding factory chimneys.

#### SWIMMING BATHS AND POOLS. None.

#### ERADICATION OF BED BUGS.

Two complaints were received with regard to this pest during the year. Notices were served on the owners of the properties concerned, and immediate action was taken by them to deal with the infestations.

#### SCHOOLS.

Church Broughton school is still without a piped water supply, and drinking water is obtained from a private pump on cottage property opposite.

# Section D.

#### HOUSING ACTS

#### Unfit Houses.

The following is a list of properties on which a Clearance Order or Demolition Orders have become operative, but which have not yet been cleared. The position at the end of the year was as follows:

#### Clearance Area :-

6 houses, The Rookery, High St., Woodville 1 occupied, 5 vacant.

#### Demolition Orders :-

9 houses, The Rookery, High St., Woodville	7 occupied, 2 vacant.
1 house, Ashby Road, Woodville	Now vacant.
4 houses, Dag Lane, Overseal	Partly pulled down.
1 house, Windmill Lane, Netherseal	Occupied.
4 bungalows, Sealwood, Netherseal	do.
2 caravans, Sealwood, Netherseal	do.
2 houses, Mill Street, Repton	1 occupied, 1 vacant.
6 houses, Milton Road, Repton	5 vacant, 1 occupied.
4 houses, Orme's Row, Hartshorne	1 occupied, 3 vacant.
2 houses, Nos. 77 and 79 Burton Road	
Castle Gresley	1 occupied, 1 vacant.
2 houses, Main Street, Hartshorne	1 occupied, 1 vacant.
1 bungalow, Rosliston Road, Cauldwell	Occupied—but not to be re-let when vacated.

## Housing Conditions.

A considerable number of houses are required in the Southern District, especially in the parishes of Woodville, Hartshorne and Netherseal, to relieve the overcrowded families and to replace houses on which demolition orders are outstanding.

## Survey of Houses in Rural District.

The Housing Survey has been commenced, and it is hoped to indicate a substantial progress in the next Annual Report.

## HOUSING STATISTICS

1. Inspection of Dwelling-Houses during the year:	
(1.) (a) Total number of dwelling-houses inspected for	007
housing defects (under Public Health or Housing Acts)	997
(b) Number of inspections made for the purpose	1959
(2.) (a) Number of dwelling-houses (included under sub-	
head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925	
and 1936	288
(b) Number of inspections made for the purpose	735
(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 in the preceding sub-head) found not to be in all respects	
reasonably fit for human habitation	741
2. Remedy of Defects during the year without Service	e of
Formal Notices:—	
Number of defective dwelling-houses rendered fit in	
consequence of informal action by the Local Authority or their officers	595
of their officers	293
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	20
(2) Number of dwelling-houses which were rendered fit after service of formal notices—	
(a) By Owners	
(b) By Local Authority in default of owners	12
	12 8
(b) Proceedings under Public Health Acts—	
<ul><li>(b) Proceedings under Public Health Acts—</li><li>(1) Number of dwelling-houses in respect of which notices</li></ul>	
(1) Number of dwelling-houses in respect of which notices	8
<ol> <li>Number of dwelling-houses in respect of which notices were served requiring defects to be remedied</li> <li>Number of dwelling-houses in which defects were</li> </ol>	8

## Action under Statutory Powers (continued)

	(c)		ceedings under sections 11 and 13 of the Housing, 1936:—	
		(1)	Number of dwelling-houses in respect of which Demolition Orders were made	_
		(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	Bah.
	(d)		ceedings under Section 12 of the Housing Act, 6:—	
		(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	dison by
		(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.	Hou	ısing	g Act, 1936 (Part IV) Overcrowding:-	
4.		Same?	Number of dwellings overcrowded at the end of the year	76
4.		(1)	Number of dwellings overcrowded at the end of	76 82
4.		(1) (2)	Number of dwellings overcrowded at the end of the year	
4.		(1) (2) (3) Nur	Number of dwellings overcrowded at the end of the year	82
4.	(a)	(1) (2) (3) Num duri	Number of dwellings overcrowded at the end of the year	82 422
4.	(a) (b)	(1) (2) (3) Num duri	Number of dwellings overcrowded at the end of the year	82 422 4

The overcrowding figures are practically the same as those given for the 1941 Annual Report, as it is impossible to give up-to-date figures owing to the return of ex-service men and women which is proceeding.

## Section E.

#### MILK (SPECIAL DESIGNATIONS) ORDER, 1936

There are 9 Farms registered with the Derbyshire County Council as producers of Tuberculin Tested Milk, and 140 Farms registered as Accredited Milk Producers.

- 1. Heat-treated milk is produced in bulk at the Wilts United Dairies Ltd., Egginton Branch, and samples of this milk are taken monthly for Phosphatase Test and Methylene Blue Tests.
- 2. Samples of milk are taken monthly for the Ministry of Health from the Burton-on-Trent Corporation's Blakeley Farm, Etwall, which produces Accredited Milk, and the Derby Corporation Rough Heanor Farm, Mickleover, which produces Tuberculin tested milk.
- 3. During the year a pasteurising establishment was commenced in the district, and was registered by the Rural District Council. Two samples of Pasteurised milk were taken each month and examined by the County Analyst, who reported on two of the samples as "unsatisfactory."
- 4. "Accredited" milk licences are granted by the County Council, and have resulted in many improvements in the sterilizing arrangements at farms.
- 5. A statement of the work carried out to cowsheds and farms under the Milk and Dairies Acts and Orders is set out below.

## Milk and Dairies (Consolidation) Act, 1915 Milk and Dairies (Amendment) Act, 1922 Milk and Dairies Order, 1926

Total nu	imber of Cowsheds in District .					1165
Total nu	imber of Farms in District .	10 Pre	.vodra	0.4 (		619
	Work done during	1945	10000			
Number	of Cowsheds—	1000				
1.	Newly built				11.	-
2.	Entirely remodelled internally					1
3.	Not now used for milk beast				-	- 1999
4.	Where new floors were laid					1
5.	Where floors were repaired				1:	5
				(cont	inued	over)

	6.	Where feeding troughs repaired or pro-	vided	 11
	7.	Where lighting and ventilation were im	proved	9
	8.	Where lofts were removed		 _
	9.	Where loft floors were improved		 _
	10.	Where drain inlets were removed to ou	tside	 4
	11.	Where drainage was provided		 8
	12.	Where walls were rendered in cement		 1
	13.	Where standings were paved		 6
	14.	Where approach paving was repaired		 7
	15.	Which were cleaned up		 15
	16.	Where manure dump was moved		 3
	17.	Where manure dump was improved		 4
	18.	Where work is completed		 17
	19.	Where work is in progress		 1
Nu	mber	of Farms—		
	1.	Where new dairies were built		 _
	2.	Where dairies were improved		 2
	3.	Where cowkeeping was given up		 2

#### INSPECTION AND SUPERVISION OF FOODS

#### Manufacture of Ice Cream.

During the year samples of Ice Cream were taken in the Southern District from two factories where it was manufactured, and Bacillus Coli was "Positive" in both samples.

The owners of these businesses were immediately interviewed, and agreed to cease manufacturing forthwith, until alterations and improvements were carried out to give better facilities to produce a good clean quality of this food.

In the Northern area samples of Ice Cream were taken from two shops, one retailing and one making ice cream; in both cases a Positive bacteriological was obtained. Follow up samples were taken at short intervals until Negative bacteriological was forthcoming. In both cases the source of the contamination was not traced, although action was taken by the Medical Officer to ascertain this.

#### Slaughter-houses.

Number of licenced slaughter-houses in the District	7	10
Number of licences granted to slaughter animals		19

Owing to the Livestock Restriction of Slaughtering Order, 1940, coming into operation, which prohibits the slaughtering of animals for sale for human food in private slaughter-houses, no slaughtering of animals for sale has been carried out in the district. The slaughtering is being done at the Burton-on-Trent Co-operative Society's abattoir in Horninglow Road, Burton-on-Trent, and the Corporation Abbatoir at Derby, and the main distributing centres for the district are Castle Gresley and Etwall.

# Section F.

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

Small-pox. No cases.

Scarlet Fever. Notifications 54 (including one Non-Civilian).

Cases removed to Hospital 20. Deaths, Nil.

The type of disease continues mild.

The average period of residence in Hospital is about 28 days.

Anti-scarlatinal serum is supplied to practitioners on request.

The cases occurred in the following parishes:-

Woodville 15, Bretby 5, Hilton 5, Mickleover 4, Linton 4. Overseal 3, Mickleover 3, Castle Gresley 3, Etwall 2, Lullington 2, Hartshorne 2, Repton 1, Ticknall 1, Coton-in-the Elms 1, Burnaston 1, Egginton 1, Willington 1.

Diphtheria. Notifications 4. Cases removed to Hospital 4. Deaths Nil.

Two of the cases were adults, and of the other two cases one had not been immunised, and the other had only one injection of A.P.T. .2 c.c. in 1941 at Cheadle.

The cases occurred in the parishes named below:-

Mickleover 2, Castle Gresley 1, Hatton 1.

Diphtheria Antitoxin is supplied to Practitioners free on request.

Puerperal Pyrexia: 7 cases. (4 cases admitted to Hospital).

Cerebro-Spinal Fever: 2 cases (One was a Non-Civilian).

Both removed to Hospital.

Erysipelas: 3 cases.

Ophthalmia Neonatorum: 3 cases.

Pneumonia: 27 cases.

Dysentery: 84 cases. (Including one Non-

Civilian-Sonne Dysentery).

Malaria: 1 case. (Non-Civilian).

Measles: 338 cases. Whooping Cough: 36 cases.

Tuberculosis: 17 cases. Pulmonary 10.

Non-Pulmonary 7.

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1945.

Age Groups

				4	age Groups	sdno							
Disease	Under One Year	1-	2-	4	4	-5	10-	15-	20-	35-	45-	-09	Total
Small-pox						Nii							
Scarlet Fever			-			28	13	9	4	-	1		54
Diphtheria	,	-					-			2			4
Enteric Fever (including para-typhoid)						N	1700						
Puerperal Pyrexia	- 57					WIE I	144		5	2			7
Pneumonia				2	2	3	2	1	6	1	4	4	27
Cerebro-spinal Fever	1			-		-			1				2
Erysipelas						100		-		1	1	1	3
Ophthalmia Neonatorum	9			1000			10/1						3
Dysentery	100				(Part			1	19	14	24	26	84
Malaria		-							1	4			1
Other diseases notifiable locally.										1			
Measles	6	28	34	32	61	132	24	==	9	-			338
Whooping Cough	4	4	9	7	2	13							36
	-					7						-	-

## Particulars of new cases of Tuberculosis and of deaths from the Disease in the area during 1945

		New	Cases			Dea	ths	
Age Periods	Respi	Respiratory		on- ratory	Respi	ratory	No Respi	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year		-	-	-	-	-	-	-
1—5		-	-	1	-	-	-	-
5—16		-	1	3	-	_	-	-
16—25	. 1	3	-		-	_	-	-
25—35	. 1	-	1	_	_	_	-	
35—45	. 2	-	-	_	1	_	-	-
45—55	. 1	1	-	1	-	_	-	-
55—65	. 1	-	-	-	1	-	-	-
65 and over		-	_	-	2	_	-	-
Totals	. 6	4	2	5	4	_	_	_

## Cases treated in Sanatoriums, etc.:-

(Non-Pulmonary) Italian Prisoner	The same of	
Military Hospital, Colethorpe, Shrewsbury		1
Bretby Orthopaedic Hospital		3
County Sanatorium, Chesterfield		7

## DIPHTHERIA IMMUNISATION

## Statement of work done during the Year 1945

P. 11	Estimated Population	Number of chi received con	dren who have	
Parish	(January 1940).	Under 5 years	5 years & over	Total
Ash	103	_		
Barton Blount	61	1	-	1
Bearwardcote	29		-	_
Bretby	777	3	4	7
Burnaston	179	1	_	- 1
Calke	41	1	-	1
Castle Gresley	1613	14	6	20
Catton	88	_	_	-
Cauldwell	133	1	-	1
Church Broughton	441	1	_	1
Coton-in-the-Elms	522	5 1 2 5 4 4	_	5
Dalbury-with-Lees	160	1	-	1
Drakelow	216	2	-	2 5 4
Egginton	365	5	-	5
Etwall	865	4	-	4
Findern	701	4	-	4
Foremarke	36	-	-	-
Foston and Scropton	519	2	2 2 1	4
Hartshorne	1350	11	2	13
Hatton	1399	6	1	7 6
Hilton	821	6	-	6
Hoon	34	_	-	-
Ingleby	74	=	_	-
Linton	1719	21	2	23
Lullington	161	_	-	-
Marston-on-Dove	63	2	_	62
Mickleover	5437	54	8	62
Netherseal	745	8	A COLUMNIA	8
Newton Solney	513	1		1
Osleston and Thurvaston	251	3		1 3 30 2 12
Overseal	2215	30	-	30
Radbourne	325	1	1 2	2
Repton	2168	10	2	
Rosliston	404	4	AND THE PARTY OF T	4
Smisby	370 111	I Control of the		The state of the s
Sutton-on-the-Hill Ticknall	709	16		16
Trusley	92	10		16
Trunford and Stanson	259			253000
Walton on Tront	422	1		1
Williamston	1026	4		1
Woodwille	2890	3	1	4 4
Woodville	2090	,	1	4
Totals	30407	226	29	255
Total Percentage im				
Under 5 years	- 67.2	2%	951	1
Under 15 years	<b>—</b> 76.2		3409	
Total Child Por	nulation		4460	5
Zotal Office 10	Paration		4400	

