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Contributors

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REPTON RURAL DISTRICT COUNCIL.

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1943.



PUBLIC HEALTH STAFF:

Medical Officer of Health of the District:

JOHN A. WATT, M.B., Ch.B., D.P.H.

Sanitary Inspectors:

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

Engineer & Surveyor:

A.P. HANCOCK, M. Inst. M. & Cy. E.

Clerk:

Miss L. Oakden.

Clerk of the Council:

F. BAILEY.

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SECTION A.

STATISTICS AND SOCIAL CONDITIONS.

Elevation of the District from 130 to 604 O.D.

Area 65,654 acres.

Registrar-General's estimated population mid 1943 - 27,800

National Registration enumeration September, 1939 -
 Males 15,560
 Females 14,847 30,407

Number of inhabited dwellings end of 1943 - 7705.

Rateable Value, 31st March, 1943 - £134,174.

Produce of 1d. rate - £548. 3. 11.

VITAL STATISTICS:

LIVE BIRTHS:	<u>Total</u>	M.	F.	
Legitimate	<u>444</u>	250	194	Birth Rate per 1,000 of the estimated resident population - 16.65
Illegitimate	<u>19</u>	8	11	
	463	258	205	
STILL BIRTHS:				
Legitimate	14	6	8	Rate per 1,000 total (live and still) births - 31.3
Illegitimate	<u>1</u>	<u>1</u>	-	
	15	7	8	
DEATHS	291	144	147	Death Rate per 1,000 of the estimated resident population - 10.47

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

		Rate per 1,000 total (live and still) births.
No. 29. Puer: & post-abortion:sepsis - Nil.	-	
No. 30. Other maternal causes - 1	1	2.1

Deaths of Infants under 1 year -

	M..	F.
Legitimate	16	10
Illegitimate	<u>1</u>	-
	<u>17</u>	<u>10</u>

Death Rate of Infants under one year of age:-

All infants per 1,000 live births - 58.3
 Legitimate infants per 1,000 legitimate live births - 58.6
 Illegitimate infants per 1,000 illegitimate live births - 52.6

Deaths from Cancer (all ages) - 39
 " " Measles " - 2
 " " Whooping Cough (all ages) - Nil.
 " " Diarrhoea (under 2 years of age) - 2

Section A.

Causes of Death in Repton Rural District
during the Year 1943.

				<u>M.</u>	<u>F.</u>
	ALL CAUSES	..	..	<u>144</u>	<u>147</u>
1.	Typhoid and paratyphoid fevers	..	..	-	-
2.	Cerebro-spinal fever	..	..	-	-
3.	Scarlet Fever	..	..	-	-
4.	Whooping Cough	..	..	-	-
5.	Diphtheria	..	..	-	-
6.	Tuberculosis of respiratory system	..	..	5	-
7.	Other forms of tuberculosis	..	..	-	1
8.	Syphilitic diseases	..	..	1	-
9.	Influenza	..	..	-	7
10.	Measles	..	..	1	1
11.	Acute Polio-myelitis & Polio-encephalitis	..	..	-	-
12.	Acute inf: encephalitis	..	..	-	-
13.	Cancer of buccal cavity & Oesophagus: (M), uterus (F)	..	..	3	3
14.	Cancer of stomach & duodenum	..	..	6	3
15.	Cancer of breast	..	..	-	2
16.	Cancer of other sites	..	..	8	14
17.	Diabetes	..	..	2	-
18.	Intracranial vascular lesions	..	..	15	13
19.	Heart Disease	..	..	35	39
20.	Other diseases of circulatory system	..	..	2	2
21.	Bronchitis	..	..	8	11
22.	Pneumonia	..	..	6	6
23.	Other respiratory diseases	..	..	-	1
24.	Ulcer of stomach or duodenum	..	..	3	-
25.	Diarrhoea under 2 years	..	..	2	-
26.	Appendicitis	..	..	1	-
27.	Other digestive diseases	..	..	2	2
28.	Nephritis	..	..	3	6
29.	Puerperal & post-abortion: sepsis	..	..	-	-
30.	Other maternal causes	..	..	-	1
31.	Premature birth	..	..	8	3
32.	Congenital mal: birth injury: infant: dis:	..	..	2	3
33.	Suicide	..	..	3	2
34.	Road traffic accidents	..	..	2	-
35.	Other violent causes	..	..	3	1
36.	All other causes	..	..	23	26

Section C.

Report of Engineer & Surveyor.

SEWERAGE & SEWAGE DISPOSAL.

Willington.

The above sewage scheme has now been completed and brought into operation. The sewage is directed from the village to a pumping station from which it is pumped to an irrigation area nine acres in extent. Owing to the sandy and gravelly nature of the ground, it is ideal for irrigation.

The Minister of Health has approved a scheme by the Council for the conversion of six pan closets into water-closets at the Council houses in Castleway Lane, Willington. The work is expected to be commenced in the very near future.

Woodville.

The new sewage pumping station in Occupation Road, to replace the existing one rendered useless by mining subsidence, is now completed and in operation.

Overseal.

The 6" foul sewer to receive the foul drainage from Houses 270, 272 and 274, Burton Road, has now been completed, and the foul drainage from these houses can now be connected thereto.

Mickleover.

A scheme has been prepared and submitted to the Minister for the purpose of relieving the amount of sewage flowing to the Bunkers Sewage Works, the foul sewage being diverted to the Findern Works. The scheme also includes the diversion of storm water to a storm water tank. A tender has been accepted, and the work will be carried out immediately the Minister's approval has been obtained.

Castle Gresley.

The Minister has approved the plans and the accepted tender for the work of abating the sewage nuisance in the vicinity of Messrs. Bonas Bros. Tape Factory in Burton Road. The work is expected to commence in August, 1944.

WATER SUPPLIES.

Ticknall.

The Council propose to erect a new pumping station and install one suitable pump for the Ticknall Water Scheme. A tender for the pump has been accepted, and the scheme will be submitted to the Minister for approval at the first opportunity.

Smisby.

Application has been made to the Minister for permission to lay the necessary mains for a piped water supply to the village of Smisby. The Council have been informed by the Minister that this work should be carried out as a post-war scheme.

Dalbury Lees and District.

Plans are being prepared for the laying of approximately 42 miles of various diameter mains to supply water to the undermentioned parishes:-

Radbourne	Dalbury Lees
Trusley	Ashe
Osleston & Thurvaston	Sutton-on-the-Hill
Barton Blount	Church Broughton
Poston & Scropton	Hatton
Hoon	Marston-on-Dove

These villages are experiencing a considerable shortage of water. The total population is approximately 4,000. The mains will

Report of Engineer & Surveyor (contd).

WATER SUPPLIES (contd).

be laid so that the whole of the farms within the above parishes can be connected, the approximate number of farms being 200. Farms and trade premises will be supplied through meters.

The water is proposed to be purchased in bulk from the Derby Corporation, which authority propose to erect a water tower in a field adjacent to Skitteridge's Wood within the Belper Rural District, just North of Station Road, Mickleover. Water will be supplied from this tower to the parishes concerned.

HOUSING.

Post-War Housing.

The Council has become a member of the Ilkeston Group for the Advance Preparation of Housing Schemes, for sites over 5 acres in extent. The various layouts have been prepared and approved by the appropriate authorities, and it is hoped that work will be commenced on the roads and sewers in October, 1944. The number of houses approved by the Minister for the Council's first and second year programme is 446, which houses will be erected in the different parishes

Agricultural Cottages.

The Council has been allocated 16 agricultural cottages within the District, in the following parishes:-

Repton (2)	Willington (2)
Ticknall (2)	Netherseal (2)
Rosliston (2)	Coton-in-the-Elms (2)
Hilton (4)	

The two houses at Coton-in-the-Elms and the two at Netherseal are practically completed. The remainder are now occupied.

Private Development.

No plans for houses were submitted to the Council for consideration as private development during the year ending 31st December 1943.

BRITISH RESTAURANT.

Woodville.

The Council have converted a portion of the old Wesleyan Schools, High Street, Woodville, into a British Restaurant, which is now open and working satisfactorily.

POST-WAR SCHEMES.

The Council have a very progressive post-war programme, which includes the design and construction of sewerage and sewage disposal schemes, water schemes, and housing. These schemes are hoped to be carried out at the first opportunity after the war.

SECTION C.

PUBLIC CLEANSING.

SCAVENGING.

The following parishes have methods of scavenging and house refuse disposal:-

<u>PARISHES</u>	<u>No. of premises scavenged</u>	<u>Method</u>	<u>Approx. cost per house per annum, (including Tips, Labour, etc.)</u>		
			<u>£</u>	<u>s</u>	<u>d</u>
Bretby	188	Contract	1.	0.	0
Burnaston	56	"	1.	0.	9
Castle Gresley	418	"		17.	10 $\frac{3}{4}$
Church Broughton	121	"		14.	6
Coton-in-the-Elms	141	"	1.	2.	2 $\frac{1}{2}$
Egginton	97	"	1.	2.	9
Etwall	211	"		15.	7 $\frac{1}{2}$
Findern	188	"		14.	3
Foston & Scropton	152	"		15.	3
Hartshorne	352	"		16.	6 $\frac{3}{4}$
Hatton	338	"		18.	1
Hilton	230	"		15.	0
Linton	401	"		17.	5 $\frac{1}{4}$
Mickleover	1286	"		13.	3 $\frac{1}{2}$
Netherseal	214	"	1.	3.	1 $\frac{1}{4}$
Overseal	639	"		12.	4
Repton	449	"		14.	7 $\frac{3}{4}$
Stenson	73	"		18.	7
Willington	279	"		11.	3
Woodville	763	"		11.	9 $\frac{3}{4}$
Derby Airport (Burnaston)			\$27. 0. 0 per annum at present.		
Foston Hall (Railway Orphanage)			\$13. 0. 0 " "		

CLOSET ACCOMMODATION.

	<u>Northern District.</u>	<u>Southern District</u>	<u>Total</u>
(a) <u>Housing:-</u>			
Number of inhabited houses at end of 1943	3314	4389	7703
Number of houses erected by Local Authority, or by private enterprise during 1943 ..	Nil.	Nil.	-
(b) <u>Closest Accommodation:-</u>			
Water Closets	2340	2815	5155
Pail Closets	472	699	1171
Privy Middens, etc. ..	568	849	1417
(c) <u>Conversions to water-closets:-</u>			
Privy Middens	3	2	5
Pail Closets	12	Nil	12

SANITARY INSPECTION OF THE AREA.

	<u>Number on Register.</u>	<u>Inspections made.</u>	<u>Notices served.</u>	<u>Nuisances abated with or without Notice</u>
Dairies, Cowsheds & Milkshops	621	361	38	37
Bakchouses	17	25	2	2
Slaughterhouses	17	184	-	-
Offensive Trades	-	-	-	-
Common Lodging-houses	-	-	-	-
	<u>655</u>	<u>570</u>	<u>40</u>	<u>39</u>

SECTION F.

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

Small-pox.- No cases.

Scarlet Fever.- Notifications - 67 (including 3 Non-Civilians).
Removed to Hospital - 33. 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:-

Overseal 22, Mickleover 6, Castle Gresley 6, Woodville 5, Linton 4, Findern 3, Church Broughton 2, Newton Solney 2, Hartshorne 2, Ticknall 2, Bretby 2, Egginton 2, Hilton 2, Radbourne 1, Repton 1, Etwall 1, Willington 1, Coton-in-the-Elms 1, Walton-on-Trent 1, Netherseal 1.

Diphtheria.- Notifications - 8 (including one Non-Civilian).
All removed to Hospital. Three of the cases were adults, and another of the cases (a child) proved not to be Diphtheria. Two of the children had not been immunised. Deaths - Nil.

The cases occurred in the parishes named hereunder:-

Mickleover 3, Bretby Orthopaedic Hospital 1, Drakelow 1, Thurvaston 1, Walton-on-Trent 1, Linton 1.

Diphtheria Antitoxin is supplied to practitioners free on request.

Enteric (Typhoid) Fever.- Nil.

Puerperal Pyrexia.- 2 cases.

Cerebro-spinal Fever.- Nil.

Erysipelas.- 8 cases (including 3 non-Civilians).
Three of the cases were removed to Hospital.

Ophthalmia Neonatorum.- 1 case.

Encephalitis Lethargica.- Nil.

Anterior Polio-Myelitis.- 1 case. Removed to Hospital.

Pneumonia.- 34 cases (including two Non-Civilians).

Dysentery.- 6 cases. (All Derby County Mental Hospital)

Measles.- 340 " (including 1 Non-Civilian).
(Five cases removed to Hospital).

Whooping Cough.- 76 cases.

Tuberculosis.- 16 " (10 Pulmonary and 6 Non-pulmonary).
Deaths - 6.

DIPHTHERIA IMMUNISATION.

Statement of work done during the Year 1943.

Parish	No. of children who have received complete course.		No. of children inoculated but not completed course		Total
	Under 5 years	5 years & over	Under 5 years	5 years & over	
Ash	-	-	-	-	-
Barton Blount	1	-	-	-	1
Bearwardcote	-	-	-	-	-
Bretby	5	10	-	-	15
Burnaston	2	-	-	-	2
Calke	-	-	-	-	-
Castle Gresley	13	5	1	3	22
Catton	2	-	-	-	2
Cauldwell	5	11	-	-	16
Church Broughton	4	1	-	-	5
Coton-in-the-Elms	10	1	-	-	11
Dalbury-with-Lees	-	2	-	-	2
Drakelow	1	-	-	-	1
Egginton	1	5	-	-	6
Etwall	5	2	-	-	7
Findorn	4	1	-	-	5
Foremarke	-	-	-	-	-
Foston & Scropton	4	3	-	-	7
Hartshorne	39	14	-	-	53
Hatton	14	34	-	-	48
Hilton	7	5	-	-	12
Hoon	-	-	-	-	-
Ingleby	-	-	-	-	-
Linton	19	7	6	5	37
Lullington	-	6	-	-	6
Marston-on-Dove	3	-	-	-	3
Mickleover	43	30	-	1	74
Netherseal	11	1	-	-	12
Newton Solney	1	2	-	-	3
Osleston & Thurstaston	-	4	-	-	4
Overseal	20	6	-	-	26
Radbourne	-	9	-	2	11
Repton	25	27	1	-	53
Rosliston	4	2	-	-	6
Smisby	-	-	-	-	-
Sutton-on-the-Hill	1	1	-	-	2
Ticknall	2	3	2	-	7
Trusley	-	-	-	-	-
Twyford & Stenson	2	-	-	-	2
Walton-on-Trent	2	-	-	-	2
Willington	13	4	-	-	17
Woodville	40	13	-	-	53
Totals	303	209	10	11	533

Immunisation is carried out by medical practitioners for the District Council. During the year under review, 303 children under 5 years were fully immunised, and 209 children of school age, a total of 512. It is estimated that 80% of school children and 70% of infants under 5 are now immunised in the District. No deaths have occurred during the last 3½ years.

