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REPTON RURAL DISTRICT COUNCIL.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1951.



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CHICAGO, ILL.

PUBLIC HEALTH STAFF:

Medical Officer of Health:

MALCOLM ALLAN, M.B., Ch.B., D.P.H.

Chief Sanitary Inspector:

F. Lomas, C.R.S.I., M.S.I.A.

Deputy Sanitary Inspector:

H. Evans, C.R.S.I., M.S.I.A.

Additional Sanitary Inspector:

G. B. Stokes, C.R.S.I., M.S.I.A.
(to 30.9.1951).

Chief Clerk:

Miss L. Oakden

Assistant Clerk:

Mrs. J. Taylor

Engineer & Surveyor:

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

Clerk of the Council:

F. Bailey, M.B.E.

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

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1951.

The vital statistics and other factors show that the general health of the people of the District remains good.

The influenza epidemic, or more correctly pandemic, towards the end of 1950, carried over into 1951. Great Britain was involved shortly before Christmas at the Northern ports of Liverpool, Belfast, and Newcastle simultaneously. Unfortunately, the number of cases and deaths at Liverpool was high, and unequalled in the recent past. In the Rural District there was no really serious trouble, although there was a lot of illness and considerable disturbance to industrial and clerical staffs.

The result of the large scale diphtheria immunisation introduced in 1940 has been dramatic, as shown by the table contained in the body of the report. Some 60,000 cases of Diphtheria, and around 3,000 deaths, continued to occur every year in England & Wales before large scale immunisation, whereas in 1951 the deaths were 34 and cases 699. It has been calculated that the dramatic reduction in the incidence of Diphtheria in Scotland has meant a saving of something over £300,000 a year, a saving of about 750 hospital beds on every day of the year, and an annual saving of some 250 full-time nurses, and a proportionate number of doctors, hospital domestics, etc. Some hold that the reduction in mortality from Diphtheria, to take only one aspect, has been due to the operation of such conditions as improved treatment, hygiene, and better standard of living, but statistical calculations show that the mortality rate in 1946 was one-fifth of what would have been expected if the death rate had continued to fall at the same rate as was operating before mass immunisation was introduced. Dr. W. P. D. Logan, chief medical statistician of the General Register Office, says that the dramatic improvement can only be maintained provided there is no slackening in the immunisation efforts, and that a vigorous continued programme is pursued with relentless enthusiasm.

I have purposely laboured the brilliant results of the Diphtheria Immunisation Campaign, in order to lay emphasis on Preventive Medicine, which, since the National Health Service Act, 1946, came into operation on the 5th July, 1948, has been forgotten. What has contributed to this wrong emphasis too, is the glamour that surrounds the remarkable drugs developed in recent years, but it is far better to avoid being ill than to be cured, even by such high-sounding drugs as streptomycin, penicillin, chloromycetin, aureomycin or isonicotinyl hydrazine. The rules of healthy living remain the same as ever, fresh air, exercise, enough sleep, comfortable clothing, keeping clean, a balanced diet of clean food, and a sensible use of leisure. By these means, simple yet satisfying, the individual can build up resistance to common ailments and serious disease.

As in previous years the Council has continued their vigorous re-housing policy, and this will reap a rich reward in the promotion of the physical and moral welfare of the people of the rural district. I am again deeply indebted to the Council for their keen interest in the re-housing of tuberculous families. Dr. C. Kingston, Chest Physician, says in a letter dealing with this subject, "I very much doubt if there is another area in the country with such a fine record."

The Chief Sanitary Inspector has written an able and detailed account of his work, and there is also a valuable and comprehensive report by the Engineer & Surveyor. I am deeply indebted to both of them for their reports, for it is only by means of this composite report that a true picture of the environmental and personal factors influencing the health of the people can be obtained.

Within the report there is a list of the County Council clinics given by Dr. Morgan, County Medical Officer of Health.

Once again it is a great pleasure to take the opportunity of thanking the Chairman and Members of the Council, General Practitioners, Health Visitors, heads of departments and staffs, particularly, of course, all the staff of the Public Health Department, especially the Chief Sanitary Inspector.

I am,

Your obedient Servant,

MALCOLM ALLAN,

Medical Officer of Health.

Public Health Department,
Council Offices,
The Poplars,
Rolleston Road,
Burton-on-Trent.

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 1951 ..	32,240
	(including members of the armed forces stationed in the area).
Population (Census, 1951)	31,562
Number of inhabited dwellings end of 1951	8,681
Rateable value, 31st March, 1951	£151,639
Product of 1d. rate, 31st March, 1951	£593. 17. 6

VITAL STATISTICS:

Live Births:	Total	M.	F.	
Legitimate	477	256	221	Birth Rate per 1,000
Illegitimate	18	11	7	of the estimated
	<u>495</u>	<u>267</u>	<u>228</u>	resident population .. 15.35

Still Births:				
Legitimate	5	2	3	Rate per 1,000 total
Illegitimate	-	-	-	(live and still)
	<u>5</u>	<u>2</u>	<u>3</u>	births 10

Deaths (including members of the armed forces who were stationed in the area) ..	303	Death Rate per 1,000 of the estimated resident population .. 9.39
--	-----	---

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

Pregnancy, childbirth, abortion	Deaths	Rate per 1,000 total (live & still) births.
	Nil	-

Deaths of Infants under 1 year:-

	M.	F.
Legitimate	6	1
Illegitimate	<u>1</u>	<u>1</u>
	<u>7</u>	<u>2</u>

Death Rate of Infants under 1 year of age:-

All infants per 1,000 live births	18.2
Legitimate infants per 1,000 legitimate live births ..	14.7
Illegitimate infants per 1,000 illegitimate live births..	111

Deaths of Infants under 4 weeks:-

	M.	F.
Legitimate	4	1
Illegitimate	<u>1</u>	<u>1</u>
	<u>5</u>	<u>2</u>

Death Rate of Infants under 4 weeks of age:-

All infants per 1,000 live births	14.1
Legitimate infants per 1,000 legitimate live births ..	10.5
Illegitimate infants per 1,000 illegitimate live births..	111

Deaths from Cancer (all ages)	47
" " Measles	-
" " Whooping Cough	-
" " Gastritis, enteritis and diarrhoea	2

CLASSIFICATION OF DEATHS

Causes of death	All Ages		Total
	M.	F.	
1. Tuberculosis, respiratory	-	2	2
2. Tuberculosis, other	2	-	2
3. Syphilitic disease	-	1	1
4. Diphtheria	-	-	-
5. Whooping Cough	-	-	-
6. Meningococcal infections	-	1	1
7. Acute poliomyelitis	-	-	-
8. Measles	-	-	-
9. Other infective and parasitic diseases..	-	-	-
10. Malignant neoplasm, stomach	2	4	6
11. Malignant neoplasm, lung, bronchus ..	6	3	9
12. Malignant neoplasm, breast	-	1	1
13. Malignant neoplasm, uterus	-	1	1
14. Other malignant and lymphatic neoplasms	15	15	30
15. Leukaemia, aleukaemia	2	1	3
16. Diabetes	2	3	5
17. Vascular lesions of nervous system ..	19	24	43
18. Coronary disease, angina	24	11	35
19. Hypertension with heart disease	6	4	10
20. Other heart disease	26	30	56
21. Other circulatory disease	5	5	10
22. Influenza	3	2	5
23. Pneumonia	6	5	11
24. Bronchitis	12	7	19
25. Other diseases of respiratory system ..	1	-	1
26. Ulcer of stomach and duodenum	4	1	5
27. Gastritis, enteritis and diarrhoea ..	2	-	2
28. Nephritis and nephrosis.. .. .	1	3	4
29. Hyperplasia of prostate.. .. .	5	-	5
30. Pregnancy, childbirth, abortion	-	-	-
31. Congenital malformations	-	3	3
32. Other defined and ill-defined diseases	16	11	27
33. Motor vehicle accidents	3	-	3
34. All other accidents	-	1	1
35. Suicide	1	1	2
36. Homicide and operations of War	-	-	-
	163	140	303

Section B.

DERBYSHIRE COUNTY COUNCIL CLINICS.

DERBY:-

Ante-natal Clinics

County Clinic,
Walker Lane, Derby.

Every Tuesday, 9 a.m. to 12.30 p.m.,
and 1.30 p.m. to 4 p.m. Doctor
attends each session.

Child Guidance Clinics.

County Clinic,
Walker Lane, Derby.

By appointment.

Speech Therapy Clinics

County Clinic,
Walker Lane, Derby.

By appointment.

Dental Treatment

County Clinic,
Walker Lane, Derby.

By appointment. (For emergency
treatment (toothache) the Clinic is
open from Monday to Friday from 9 a.m.
to 12.30 p.m. and 1.30 p.m. to 4 p.m.,
and on Saturday from 9 a.m. to 12 noon).

Eye Clinics

County Clinic,
Walker Lane, Derby.

By appointment. (Every Monday morning).

Minor Ailment Clinics

County Clinic,
Walker Lane, Derby.

Temporarily closed.

Orthopaedic Clinics

County Offices Yard,
St. Mary's Gate, Derby.

By appointment. (Every Thursday, from
9 a.m. to 12.30 p.m. and 1.30 p.m.
to 4 p.m.).

Sunray Clinics.

County Offices Yard,
St. Mary's Gate, Derby.

By appointment. (Tuesday mornings
commencing at 9 a.m. and Saturdays
commencing at 12 noon).

LITTLEOVER:-

Infant Welfare Centre

Baptist Chapel Schoolroom,
Thornhill Road, Littleover.

Every Thursday, 1.30 p.m. to 4 p.m.

MELBOURNE:-

Minor Ailment Clinics.

Penn Lane.

Wednesday a.m. (Nurse only).

Infant Welfare Centre.

Penn Lane.

Wednesday p.m. (Doctor attends
4th Wednesday).

MICKLEOVER:-

Infant Welfare Centre.

Methodist Church,
Mickleover.

2nd and 4th Thursdays in each month,
1.30 p.m. to 4 p.m.

OVERSEAL:-

Infant Welfare Centre
Methodist Church,
Overseal.

(This I.W.C. has been suspended
temporarily).

REPTON:-

Infant Welfare Centre.
Village Hall, Repton.

2nd and 4th Tuesdays in each month,
1.30 p.m. to 4 p.m. Doctor attends
on the 4th Tuesday afternoon in each
month.

SWADLINCOTE, Alexandra Road:-

Ante-natal Clinics

2nd & 4th Tuesdays in each month 9 a.m. to 12.30 p.m. Doctor attends each session. (from 12.8.1952).

Child Guidance

By appointment.

Dental Treatment

By appointment. (For emergency treatment (toothache) the Clinic is open on Tuesdays, Thursdays and Fridays, from 9 a.m. to 12.30 p.m., and 1.30 p.m. to 4 p.m.).

Eye Clinics

By appointment. (2nd and 4th Thursdays in each month, commencing at 2.30 p.m.).

Infant Welfare Centre

Every Monday, 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m. Doctor attends on the 1st and 3rd Monday in each month, from 1.30 p.m. to 4 p.m.

Minor Ailment Clinics

Monday and Friday morning
9 - 9.30 a.m.

Orthopaedic Clinics

By appointment. (1st and 3rd Tuesdays in each month, 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.).

IMMUNISATION AGAINST DIPHTHERIA.- Facilities for immunisation available, on request, when the Doctor is in attendance at Infant Welfare Centres and Minor Ailment Clinics.

REPAIRS OR REPLACEMENTS OF GLASSES FOR SCHOOL CHILDREN.- The necessary form may be obtained on request from the County School Medical Officer, County Offices, St. Mary's Gate, Derby, or from the Assistant School Medical Officers.

CHEST CLINICS:

BURTON-ON-TRENT:-

Chest Clinic,
59, Milton Street,
Burton-on-Trent.

By appointment through own Doctor.
(Mondays, 9 a.m. to 12 noon).

DERBY:-

Chest Clinic,
County Offices Yard,
St. Mary's Gate,
Derby.

By appointment through own Doctor.
(Wednesdays and Fridays, 9 a.m. to 12.30 p.m., and 2 p.m. to 4.30 p.m.).

SECTION C.

Annual Report of Engineer & Surveyor for Year ending 31st December, 1951.

(1) SEWAGE DISPOSAL.

The Council's extensive housing programme has increased the flow of sewage to the existing Sewage Disposal Works until the designed capacity has been reached in the case of Hatton and Findern, and in the case of Woodville, Overseal, Etwall, Micklegate (The Bunker's Works) and Netherseal, the existing Sewage Disposal Works are now overloaded in consequence thereof, and until the Disposal Works are enlarged or in the cases where the sewage at present flows direct into a stream new Works are provided, the Council Housing Programme will be delayed.

The following Sewage Disposal Schemes have been prepared and approved by the Minister, and it is hoped to advertise for tenders for the construction of the Schemes as soon as possible:-

Netherseal and Hilton.

The following Schemes have been submitted to the Minister, and the Council are awaiting the Minister's decision thereon:-

Newton Solney, Ticknall, Joint Scheme for Parishes of Coton-in-the-Elms, Rosliston and Cauldwell.

The following Schemes are in course of preparation and will be submitted to the Minister immediately they are prepared:-

Woodville, Walton-on-Trent, Etwall, Findern and Micklegate (The Bunker's Works) and Repton.

Linton South Sewage Irrigation Area.

The sewage from 285 houses in the Parish of Linton originally irrigated over six acres of land after primary treatment in two Settling Tanks.

Mining subsidence has, however, affected the area to such an extent that one corner of the field, together with land immediately adjacent in two other fields, have settled, and a pond of approximately one acre has formed.

At another portion of the field the ground has lifted so that it is too high for irrigation.

The remaining area is about four acres. As the surface water from the roads is combined with the sewage, and the ground being of a marly nature, it is now considered unsuitable to adequately treat the sewage.

The Council are giving this matter their serious attention, with a view to the treatment of the sewage in a Sewage Disposal Works proposed to be constructed on the site, as they have been informed by the Coal Board that it is not expected any further subsidence will take place at this point.

Castle Gresley.

Mining subsidence affected the sixteen Council Houses in Burton Road, Castle Gresley, to such an extent that the four centre houses sunk until they and the foul drain carrying the sewage from these sixteen houses and four private houses were below the foul sewer in the road.

The sewage overflowed at a manhole at the rear of house No.126, causing the sewage to pond in a depression formed in the gardens.

It is proposed to construct a small pumping station, and pump sewage at the rate of 15 G.P.M. to the nearest high point of the foul sewer. All surface water will be re-connected to a separate surface water drain.

Report of Engineer & Surveyor (contd).

SEWAGE DISPOSAL (contd).

Parish of Smisby. Sewage Disposal - Annswell Place.

The sewage from sixteen houses in Annswell Place, Smisby, irrigated over part of a field situated in the Parish of Blackfordby, within the area of Ashby-de-la-Zouch Urban District.

In order to abate the nuisance the Council reconstructed the Settling Tank and laid land drains and irrigation channels, all of which received the approval of the Leicestershire County Council and the Ashby Urban District Council.

Bretby Lane, Bretby.

A 6" diameter foul sewer 220 yards long was laid to receive the sewage from eight houses which was creating a nuisance.

Newton Road, Newton Solney.

A 9" foul sewer 397 yards long has been laid to receive the sewage from Bladon House and seventeen other houses.

(2) WATER SUPPLY.

The quantity and quality of the water supply to those parishes having a piped water supply continues to be satisfactory, with the exception of the parish of Woodville, where the yield from the Smisby Well is insufficient to meet the demand.

The total amount consumed by the Parish of Woodville, which includes 104 houses situated along Ashby Road, within the Parish of Hartshorne and the Urban District of Ashby Woulds, was 40,949,000 gallons.

The amount pumped from the Smisby Well during the year was 18,875,000 gallons, the remainder was purchased in bulk from the Swadlincote and Ashby Joint Water Board.

The whole of the Council's piped water supplies are chlorinated. The hardness varies from 18 to 40, and no Plumbo-solvent action is experienced.

Parish of Ticknall.

The yield from the Pump Well was insufficient to supply the pumps, resulting in frequent stoppages.

The Well was lowered and a new Pumping Station and an automatic electrically driven pumping plant delivering 25 G.P.M. was installed to replace an old defective windmill.

No shortage has since been experienced, and the Well has not been pumped dry since it was lowered.

Northern Area Water Scheme.

Work on the laying of 36 miles of water main ranging from 3" to 9" diameter is nearing completion, and the following parishes are now receiving a piped water supply:-

Radbourne, Dalbury Lees, Trusley, Osleston and Thurstaston, Sutton-on-the-Hill, Barton Blount and Hoon.

The Pumping Station has been erected, but the pumps have not yet been delivered.

Work on the Water Tower has not commenced owing to inability to obtain the necessary steel. Should the demand on the high level area increase to such an extent that pumping will be necessary, the Council propose to erect a stand-pipe and pump through it until the Water Tower is erected.

Report of Engineer & Surveyor (contd).

WATER SUPPLY (contd).

Mining Subsidence.

The Council have been required to repair a number of burst water mains due to mining subsidence in the Parishes of Woodville and Overseal.

(3) HOUSING.

The number of Council Houses approved by the Minister of Housing and Local Government up to 31st December, 1951, is 875.

The number of houses completed is 815.

The following summary gives the progress made for the year ending 31st December, 1951.

Parish	Number of houses in course of erection	Number of houses completed	Type
Hartshorne	24	14	Traditional
Etwall	8	8	Brick.
Willington	6	6	"
Rosliston	6	-	"
Lullington	4	2	"
Totals	48	30	

Private Development.

Plans for 33 dwellings were approved as private development during the year ending 31st December, 1951.

Seventeen dwellings were completed and 22 were in course of erection. These include properties approved during the previous year but not completed.

The total number of applications and plans submitted to the Council for approval during the year was 331, of which 243 were approved.

WATER SUPPLIES - YEAR ENDING 31st DECEMBER, 1951.

Parish	Supplying Undertaker	Total houses	No. of houses suppld.	Estd. popula- tion suppld.	Supply direct to prop- erty	Supply off stand- pipes	No. of houses unpiped supply
Ash	-	15	-	-	-	-	15
Barton Blount	-	11	-	-	-	-	11
Bearwardcote	Repton R.D.C.	9	2	7	2	-	7
Brethby	South Staffs.	200	185	647	185	-	10
do.	Swad. & Ashby	-	5	18	5	-	-
Burnaston	South Staffs.	59	6	21	6	-	53
Calke	-	12	-	-	-	-	12
Castle Gresley	South Staffs.	419	396	1386	396	-	23
Catton	do.	21	6	21	6	-	15
Cauldwell	do.	28	21	73	21	-	7
Church	Derbys. C.C.	115	10	35	10	-	105
Broughton							
Coton-in-the-Elms	South Staffs.	148	126	441	126	-	22
Dalbury Lees	Repton R.D.C.	48	38	133	38	-	10
Drakelow	South Staffs.	58	23	80	23	-	35
Egginton	do.	150	128	448	128	-	22
Etwall	do.	296	236	826	236	-	60
Findern	do.	191	155	543	155	-	24
do.	Derby Corpn.	-	12	42	12	-	-

Report of Engineer & Surveyor (contd).

Water Supply (contd).

Parish	Supplying Undertaker	Total houses	No. of houses suppld.	Estd. population suppld.	Supply direct to prop-erty.	Supply off stand-pipes	No. of houses unpiped supply
Foremarke	Swadlincote & Ashby.	25	13	45	13	-	12
Foston & Scropton	Foston - Repton R.D.C.	143	8	28	8	-	135
Hartshorne	Scropton Nil.	-	-	-	-	-	-
do.	Hartshorne (Repton R.D.C.)	375	374	1309	344	30	1
do.	Woodville (Repton R.D.C.)	232	232	812	232	-	-
do.	Swad. & Ashby	12	12	42	12	-	-
do.	Caukley	15	15	53	15	-	-
Hatton	Repton R.D.C.	424	326	1141	326	-	98
Hilton	South Staffs.	244	104	364	104	-	140
Hoon	-	6	-	-	-	-	6
Ingleby	-	21	21	74	21	-	-
Linton	South Staffs.	530	506	1771	506	-	24
Lullington	do.	40	30	105	30	-	10
Marston-on-Dove	-	17	-	-	-	-	17
Mickleover	Derby Corp. ⁿ	1398	1365	4778	1365	-	33
Netherseal	South Staffs.	233	162	567	162	-	71
Newton Solney	do.	131	80	280	80	-	51
Osleston & Thurstaston	Repton R.D.C.	69	1	3	1	-	68
Overseal	do.	674	660	2310	660	-	14
Radbourne	do.	45	28	98	28	-	17
Repton Milton	South Staffs.	501	(439	1537	414	25	46
	Swad. & Ashby		16	56	13	3	-
Rosliston	South Staffs.	127	99	347	99	-	28
Smisby	Repton R.D.C.	100	2	7	2	-	98
Sutton-on-the-Hill	Repton R.D.C.	30	(5	17	5	-	19
	Private Supply		6	21	6	-	-
Ticknall	Repton R.D.C.	197	170	595	45	125	27
Trusley	do.	26	6	21	6	-	20
Twyford & Stenson	Twyford - Nil.	-	-	-	-	-	-
	Stenson - Derby Corp. ⁿ	105	70	245	70	-	35
Walton-on-Trent	South Staffs.	114	83	290	83	-	31
Willington	do.	348	324	1134	324	-	24
Woodville	Repton R.D.C.	719	719	2517	597	122	-
	Totals	8681	7225	25288	6920	305	1456

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

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report on the sanitary circumstances, and the work undertaken by this Department, in the combined Northern and Southern Districts of the area, for the year ending 31st December, 1951.

The work of the department throughout the year has been proceeding satisfactorily, and although no outstanding results have been achieved, steady progress has been maintained.

Excluding the provision of new houses, there is indeed nothing spectacular in the field of environmental hygiene.

The maintenance of personal health however demands a healthy environment, and I hope the time is not far distant when Rural Authorities will be allowed to go forward with their schemes and provide in all but the most scattered areas, sanitary services comparable to those enjoyed in the towns and cities of this country.

In this connection the commencement of the Northern Area Water Scheme in December 1950 is a noteworthy and encouraging step in the right direction, despite the drainage problems which will inevitably arise as a result of this service.

Progress in the conversion of pail-closets to water-closets continues, but on a reduced scale, owing to the need for suitable sewage disposal schemes.

During the year, seven houses, the subject of demolition orders, were demolished and the sites cleared.

The maintenance of cottage property presents a major problem, due to the continuance of the Rents Restriction Acts without modification.

Continuous persuasion is necessary to get owners to carry out essential repairs, and I am afraid no improvement can be anticipated until the law on rent control is amended.

Statutory action is only recommended as a last resort.

Mr. G. B. Stokes, your Inspector on the Southern Area, terminated his duties with your Council on the 30th September, 1951.

I am deeply grateful for the support I have received from the Chairman and Members of the Health & Public Works Committee, the Clerk to the Council, the Medical Officer of Health, and the Inspectorial and clerical members of the public health department.

I am, Ladies and Gentlemen,
Your obedient Servant,
FRED LOMAS,
Chief Sanitary Inspector.

DRAINAGE AND SEWERAGE.

Sewerage schemes are still urgently required to improve the sanitary conditions existing in the parishes of Burnaston, Coton-in-the-Elms, Drakelow, Hilton, Netherseal, Newton Solney, Smisby, Rosliston, Ticknall, and Walton-on-Trent.

HOUSING.

Number of inhabited houses at the end of 1951 8681

Number of new houses erected during 1951 -

(a) By Local Authority	30	
(b) By private enterprise	<u>17</u>	47

SANITARY ACCOMMODATION.

(a) Conversions to water-closets during 1951:-

Privy-middens	4	
Pail-closets	<u>30</u>	34

(b) Conversion of privies to pan-closets	12
--	----

The total number of conversions to water-closets up to the end of this year since the beginning of 1942 is 616.

SCAVENGING.

During the year under review the one remaining outside contractor terminated his contract, and the work, which consisted of pail emptying and refuse collection in the Parish of Church Broughton, was taken over by direct labour.

This brings to a close all annual contracts within the rural district.

The Council has the whole scheme under constant review, and will, as conditions permit, gradually take over the whole district by direct labour, with the exception of sparsely populated areas.

The Council also own two cesspool emptying machines, and in addition to operating within the district, are available for, and used extensively by neighbouring local authorities and private individuals at an agreed charge.

The older of the two machines is engaged largely on pumping operations at the various sewage works in the district, and dealing with sewerage troubles caused through mining subsidence.

In this latter connection the machine has proved invaluable.

SALVAGE COLLECTION.

The demand and value of waste paper soared during 1951. Special salvage drives were carried out over the whole district, and the total amount of paper collected for the year was 99 tons, 11 cwts., 2 qrs. I take this opportunity to thank Members, the Clerk to the Council, your scavenging foreman and collectors, who by their co-operation, made this achievement possible.

ANTI-LITTER CAMPAIGN.

In an effort to make the public litter-conscious, special anti-litter posters have been displayed throughout the district.

In addition, and as an experiment in the first instance, your Council authorised the fixing of litter bins in two parishes in the Northern Area. This experiment has proved successful, and is being extended to provide for the fixing of litter bins in most of the larger parishes of the district. The bins are regularly emptied by your collectors when passing through the district in the course of their duties.

ANNUAL REPORT OF SANITARY INSPECTOR FOR THE YEAR 1951.

Repton Rural District

Name of Inspector - F. Lomas (Chief).

Estimated Population -

Estimated No. of Houses

8,681

Census 1951 31,562
Reg.General mid 1951 32,240GENERAL SANITARY ADMINISTRATION.

	No. on Register	Increase or Decrease	Inspections made
Bakehouses	12	- 5	19
Canal Boats	Nil		
Common Lodging Houses .. .	Nil		
Dairies	8	-	23
Factories and Workshops ..	95	- 2	54
Houses let in lodgings	Nil		
Ice Cream Premises	51	+ 5	61
Market Stalls	Nil		
Milk Distributors	9	+ 1	25
Moveable Dwellings (a) Sites	Nil		
(b) Dwellings	14	+ 1	58
Offensive Trades	Nil		
Outworkers	6	- 1	12
Preserved Food Stores	34	-	30
Shops	296	+ 2	139
Slaughterhouses	19	+ 2	57
Knackers' Yards	1	-	3

SAMPLINGNo. of Samples takenResults

<u>Meth. Blue</u>	<u>Fat</u>
<u>Sat. Unsat.</u>	<u>Sat. Unsat.</u>

Ice Cream

42

40

2

-

-

<u>Meth. Blue</u>
<u>Sat. Unsat.</u>

Milk (a) Routine

-

-

-

<u>Positive</u>	<u>Negative</u>
-----------------	-----------------

(b) Biological

1

1

-

<u>Sat. Unsat.</u>

(c) By Food & Drugs Authority

-

-

-

<u>Sat. Unsat.</u>

Water(a) Mains

34

20

14

(b) Other sources

18

4

14

Remarks:

The unsatisfactory samples of mains water relates to preliminary sampling of Northern Area Water Scheme new mains before being put into service. Subsequent chlorination and sampling have proved the water suitable for drinking purposes.

Appropriate action was taken in respect of unsatisfactory samples from sources other than public mains.

WATER SUPPLIESEstimated
Population
involved.

No. of Houses in District connected to mains	6920	24,220
No. of Houses in District supplied from standpipes on mains	305	1,067
No. of Houses in District not supplied from standpipes or mains	1456	5,096
No. of connections made during year:-		
(a) existing houses	79	
(b) new houses	47	
(c) other premises	Nil	

DRAINAGEEstimated
Population
involved

No. of Houses in District connected to sewers	6822	23,877
No. of Houses in District not connected to sewers	1859	6,506
No. of connections made during year:-		
(a) existing houses	Nil	
(b) new houses (including Council houses)	47	
(c) other premises	Nil	
No. of conversions of other closets to water-closets	36	

HOUSING

New Houses erected during year by:-

(a) Local Authority	30	
(b) Private Enterprise	17	
No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)		720
No. of dwelling-houses found not to be in all respects reasonably fit for human habitation		577
No. of dwelling-houses found to be in a state so dangerous to health as to be unfit for human habitation		6
No. of defective dwelling-houses rendered fit in consequence of action (formal or informal) by the Local Authority		265
No. of dwelling-houses in respect of which Demolition Orders were made		4
No. of dwelling-houses demolished in pursuance of Demolition Orders		7
No. of dwelling-houses in respect of which under- takings were accepted		1
No. of premises in respect of which Closing Orders were made		Nil
No. of applications for Improvement Grants approved by Ministry		Nil
No. of dwelling-houses "improved" during year		Nil

Section D.

HOUSING ACTS.

Number of houses inspected under Housing Acts	264
Number of houses which were found defective	188
Number of houses where defects have been rectified	} Urgent items of repairs dealt with under public health acts.
Number of houses where work is still in hand	
Total number of visits whilst work was in hand	
Informal Notices served	
Statutory Notices served	

UNFIT HOUSES

The following is a list of properties on which Demolition Orders have become operative. The position at the end of the year was as follows:-

4 houses, Dag Lane, Overseal.
2 " Mill Street, Repton,
6 " Milton Road, "
4 " Orme's Row, Hartshorne.
2 " 77 & 79, Burton Road, Castle Gresley.
2 " Main Street, Hartshorne.
1 bungalow, Rosliston Road, Cauldwell.
2 cottages, Clifton Road, Netherseal.
2 Brizlincote Cottages, Bretby.
1 bungalow, Pit Lane, Netherseal.
2 cottages, Brookside, Scropton.
Old Soldier's Cottage, Radbourne.
54, 56 & 58, Hartshorne Road, Woodville.
1 cottage, Oaks Lane, Willington.

Demolitions carried out:-

Block of 5 cottages, Main Street and School Lane, Etwall.
Rose Cottage, Etwall.
Booton's Cottage, Netherseal.

RURAL HOUSING SURVEY.

Due to staff changes, together with a period of three months during the year when the department was depleted by one inspector, it was not possible to maintain the rate of inspections under the survey as in 1950. However, the survey of one of our largest parishes (Mickleover) is proceeding as rapidly as possible under the circumstances.

HOUSING STATISTICS.

Total

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:-

- | | |
|---|------|
| (1)(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | 720 |
| (b) Number of inspections made for the purpose.. .. | 1692 |
| (2)(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932.... | 264 |
| (b) Number of inspections made for the purpose.. .. | 264 |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | 6 |
| (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 | 577 |

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 265

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR:-

- | | |
|--|------|
| (a) Proceedings under Sections 9, 10 & 16 of the Housing Act, 1936 - | |
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs | Nil. |
| (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 | - |
| (b) Proceedings under Public Health Acts - | |
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .. | 5 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices:- | |
| (a) By Owners | 4 |
| (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 | 4 |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders | 7 |
| (d) Proceedings under Section 12 of the Housing Act, 1936:- | |
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made | Nil |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. | Nil |

4. HOUSING ACT, 1936 (Part IV.) OVERCROWDING:-

- | | |
|---|-------------------------|
| (a) (1) Number of dwellings overcrowded at the end of the year | } Figures not available |
| (2) Number of families dwelling therein | |
| (3) Number of persons dwelling therein | |
| (b) Number of new cases of overcrowding reported during the year | 13 |
| (c) (1) Number of cases of overcrowding relieved during the year. | 13 |
| (2) Number of persons concerned in such cases | 47 |
| (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding .. | Nil |

SHOPS ACT, 1912 - 1936.

Inspections have been carried out of various shops employing assistants, and attention drawn to the provisions of the above Acts. In several instances improvements have been carried out without resort to statutory action.

CAMPING SITES.- There are no licensed sites within the District.

SWIMMING POOLS AND BATHS.

There are no public pools or baths in the District.

SMOKE ABATEMENT.

After lengthy negotiation a new chimney-stack was erected where considerable nuisance had been experienced at a Works employed in the salvage of metal from the melting down of industrial gas meters, etc.

The erection of this stack, in conjunction with an incandescent hearth, has remedied the trouble.

Drakelow Power Station.- During the year Standard Deposit and Lead Peroxide guages were set up in the grounds of Drakelow House, with a view to obtaining a twelve months' record before the above station becomes operational.

ERADICATION OF BED BUGS.

No complaints of this pest were received.

SECTION E.

MILK (SPECIAL DESIGNATION) ORDERS & REGULATIONS.

MILK & DAIRIES REGULATIONS.

As reported last year the supervision of milk production on the farm has become the responsibility of the Ministry of Agriculture & Fisheries, and local authorities retain the duty of controlling the distribution and sale of milk.

During the year one additional dairy and one distributor have been added to the register of this Authority. In conformity with the Regulations, dealers' and supplementary licences have been issued to persons selling milk within the rural area from premises outside the district.

The County Medical Officer has forwarded the following information regarding samples of pasteurised milk taken within the District:-

<u>No. of</u> <u>establishments</u>	<u>Satisfactory</u>	<u>Samples</u> <u>Unsatisfactory</u>	<u>Total</u>
1	23	-	23

INSPECTION AND SUPERVISION OF FOODS.

During the year the following foods were inspected and condemned for human food:-

Australian Gift Scheme - Food for Britain:-

Various foods - Meats, Puddings, Fruits, etc.	95 (16 oz.) tins.
" " " " "	12 (20 oz.) "
Jelly Jubes	2,838 (14 oz.) packets.

(Inspected at Nesmilk, Tutbury Condensery).

Shops, etc. in Repton Rural District:-

		<u>Total weight.</u>
Cooked Ham, Tongue, Luncheon Meats, &c.	20 tins.	219 lbs. 2 ozs.
Bacon		61 " 15 "
Fruits	15 "	26 " 11 "
Soups, Tomatoes, Meat & Vegetables, &c.	100 "	116 " 11 "
Milk	33 " (14 oz.)	
"	1 " (1 lb.)	

INSPECTION AND SUPERVISION OF FOODS (contd).

Seventy bags of Pea Pickings (total weight 6 tons, 1 cwt., 3 qrs., 2 lbs.) released to Staffs. Farmers, Ltd. from Bermondsey, have been sent to a local Mill to be ground for animal feeding.

ICE CREAM.

There were no new premises registered for the manufacture of Ice Cream during the year. Five premises were added to the register of ice cream retailers, and in addition five premises were the subject of transfer for registration.

Forty-two samples of Ice Cream were taken for bacteriological examination, and two samples were placed in Grade 3, and are classed as unsatisfactory under the provisional Methylene Blue Test.

Where samples have proved unsatisfactory, the matter has been immediately followed up and advice given, and with regard to unsatisfactory samples obtained on ice cream manufactured outside the area, the appropriate Authority has been notified.

FISH AND CHIPS.

During 1951 the transfer of one registration for the sale of fish and chips was the only alteration recorded.

SLAUGHTER-HOUSES.

During the year the number of slaughter-house licences granted was 19, and the number of licences granted to slaughter-men was 50.

There was also one licence issued for the registration of a knacker's yard.

Apart from the issue of licences to self-suppliers of pigs, the only slaughtering of animals for human food in the Rural District is carried out at a licensed slaughter-house at the Pastures Hospital, Mickleover, where pigs, calves, and an occasional fat beast are slaughtered from their own farm stock, by arrangement with the Ministry of Food. All other slaughtering is carried out at public abattoirs in Burton-on-Trent and Derby, and despatched to two distributing centres, one in the Northern part of the district and one in the Southern.

INFESTATION ORDER, 1943.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The Council have the services of a full-time Rodent Operator, and routine inspections were made on all refuse tips and sewage works in the district. Also all sewers were treated according to the methods recommended by the Ministry of Food; only minor infestations were found, and these places were given a second treatment.

A large number of private properties were inspected, and advice given on the best methods to deal with those very minor infestations. In some cases the treatment was carried out by the Rodent Operator.

INFECTIOUS DISEASES.

On receipt of notifications of infectious diseases the premises are inspected and investigation is made.

Disinfection is carried out where required.

Prescribed particulars on the administration of the
Factories Act, 1937.

1.- INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of			M/c line No. (7)
			Inspection (4)	Written Notices (5)	Occupiers Prosecuted (6)	
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority	1	33	14	-	Nil	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	62	52	2 Informal	Nil	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	3	Nil	Nil	Nil	Nil	3
TOTALS		95	66	2	-	

CASES IN WHICH DEFECTS WERE FOUND:-

Particulars	M/c line No.	Number of cases in which defects were found				No. of cases in which prose- cutions were insti- tuted	M/c line No.
		Found	Remedied	Referred			
				To H.M. Inspec- tor	By H.M. Inspec- tor		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Want of cleanliness (S.1)	4	-	-	-	-	-	4
Overcrowding (S.2)	5	-	-	-	-	-	5
Unreasonable temperature (S.3)	6	-	-	-	-	-	6
Inadequate ventilation (S.4)	7	-	-	-	-	-	7
Ineffective drainage of floors (S.6)	8	-	-	-	-	-	8
Sanitary Conveniences(S.7)							
(a) insufficient	9	-	-	-	-	-	9
(b) Unsuitable or defective	10	2	2	-	-	-	10
(c) not separate for sexes	11	-	-	-	-	-	11
Other offences against the Act (not including offences relating to Outwork)	12	-	-	-	-	-	12
TOTALS		2	2	-	-	-	

There were six Outworkers reported as employed within the Council's area during the year.

The outworkers' premises have been inspected, and in each case found to be satisfactory.

SECTION F.

NOTIFIABLE DISEASES DURING YEAR 1951.

Disease	Total cases notified	Cases admitted to Hospital	Total Deaths
Small-pox	-	-	-
Scarlet Fever.. ..	19	6	-
Diphtheria	-	-	-
Enteric Fever:-			
Typhoid	2	2	-
Paratyphoid	2	2	-
Puerperal Pyrexia	-	-	-
Meningococcal Infection..	1	1	-
Erysipelas	2	-	-
Ophthalmia Neonatorum ..	-	-	-
Acute Encephalitis.. ..	-	-	-
Acute Poliomyelitis:-			
Paralytic	1	1	-
Non-Paralytic	-	-	-
Pneumonia	11	-	1
Dysentery	11	(Pastures Hospital)	-
Food Poisoning	-	-	-
Measles	310	3	-
Whooping Cough	35	5	-

The cases of Scarlet Fever occurred in the following parishes:-
 Willington 5, Bretby 4, Hartshorne 3, Mickleover 2, Findern 2,
 Repton 1, Etwall 1, Woodville 1.

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1951.

Disease	Age Groups												Total
	0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60-	
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	2	1	2	1	11	1	-	-	-	1	-	19
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever:-													
Typhoid	-	-	-	-	-	-	-	-	-	1	1	-	2
Para-typhoid	-	-	-	-	1	-	-	1	-	-	-	-	2
Puerperal Pyrexia ..	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	1	-	-	-	-	-	1
Erysipelas	-	-	-	-	-	-	-	-	1	-	1	-	2
Ophthalmia Neonatorum ..	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis..	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis:-													
Paralytic	-	-	-	-	-	1	-	-	-	-	-	-	1
Non-Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	1	-	1	1	-	5	3	11
Dysentery	-	-	-	-	-	-	-	-	4	3	2	2	11
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	13	28	31	42	47	136	6	4	2	-	1	-	310
Whooping Cough	5	6	4	2	5	12	1	-	-	-	-	-	35

PARTICULARS OF NEW CASES OF TUBERCULOSIS AND
OF DEATHS FROM THE DISEASE IN THE AREA DURING 1951.

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 - 5	-	-	1	-	-	-	2	-
5 - 16	-	1	-	-	-	-	-	-
16 - 24	2	3	-	-	-	-	-	-
24 - 35	3	1	-	-	-	1	-	-
35 - 45	5	-	-	-	-	1	-	-
45 - 55	-	-	-	-	-	-	-	-
55 - 65	2	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-
Totals	12	5	1	-	-	2	2	-

Cases treated in Sanatoria, etc.

County Sanatorium, Chesterfield	4
Outwoods Hospital	3
Derwent Hospital	1
Draycott Hospital	1
St. Margaret's Hospital, Great Barr Park, Birmingham	1

DIPHTHERIA IMMUNISATION:

The following table for England and Wales shows the dramatic decline in the disease since the national immunisation campaign was launched in 1940:-

<u>Year</u>	<u>Deaths</u>	<u>Notifications</u>
1940	2,480	46,281
1941	2,641	50,797
1942	1,827	41,404
1943	1,371	34,662
1944	934	23,199
1945	722	18,596
1946	472	11,986
1947	244	5,609
1948	156	3,575
1949	84	1,890
1950	49	962
1951	34 *	699 *

* provisional.

The County Medical Officer has kindly supplied the following details of Diphtheria Immunisation record cards received during the period 1st January, 1951 to 31st March, 1952, in respect of children immunised during the year 1951. (Primary immunisations only):-

<u>Age</u>	
Under one year	6
One	133
Two	75
Three	14
Four	19
Five to Nine (inclusive)	51
Ten to Fourteen	23
Total	<u>321</u>



