

[Report 1954] / Medical Officer of Health, Repton R.D.C.

Contributors

Repton (England). Rural District Council.

Publication/Creation

1954

Persistent URL

<https://wellcomecollection.org/works/dgqbvnu9>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

HEALTH
A30SEP55
CR. 40

REPTON RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1954



THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 350

LECTURE 10

THE HARMONIC OSCILLATOR

AND THE QUANTUM

BY JOHN HENNING VON NEUMANN

CHICAGO, ILLINOIS
UNIVERSITY OF CHICAGO PRESS
1968

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

E.F.Kelly, M.R.S.H., M.S.I.A.

Chief Clerk

Miss L. Oakden

Assistant Clerk

Miss R. Grice (to 25.5.54)
Miss M. Smith (from 26.7.54)

Engineer & Surveyor

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

Clerk of the Council

F. Bailey, M.B.E.

CONTENTS OF REPORT:

Page

PUBLIC HEALTH STAFF	1
INTRODUCTION	2
SECTION A. Social Conditions and Vital Statistics	3
CAUSES OF DEATH	4
SECTION B. Treatment Centres and Clinics	5 & 6
SECTION C. Sanitary Circumstances of the Area	7 - 13
SECTION D. Housing	14 & 15
SECTION E. Inspection and supervision of Food	16 - 18
INFESTATION ORDER, 1943 PREVENTION OF DAMAGE BY PESTS ACT, 1949.	18
ADMINISTRATION OF THE FACTORIES ACT, 1937	19
SECTION F. Prevalence of and control over Infectious Disease	20 & 21

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 1954.

Because of the altered and improved conditions in which we now live together with the dramatic advances of Medical Science, the general health of the people gives real cause for satisfaction.

During the year there was very little infectious disease, and it is particularly gratifying to be able to report that there were no notified cases of polio in the District at all. This comparative freedom from infectious disease applied not only to the District but to the country generally, and is all the more surprising for the so-called Summer was one of the worst in living memory. Despite the weather the nation surpassed itself in breaking records for good health. In England and Wales diphtheria and scarlet fever both reached record low levels in the weekly notifications - diphtheria with four cases in the 34th week and scarlet fever with 313 in the 36th. During the six months April to September the notifications for acute pneumonia, meningococcal meningitis, typhoid fever, scarlet fever, and diphtheria, were the lowest for the last fifteen years. In addition, the notifications of measles have only once previously fallen to a lower figure (in 1944).

Once again the statistics for Diphtheria have achieved new record figures, as reference to the table in body of the report will show. No one would of course claim that the national immunisation campaign was the one and only cause of the decline in cases and deaths, but the campaign was well timed, for it coincided with a natural but small decline in the disease and with the general improvement in the social and financial circumstances of the people. I do most earnestly beseech parents to have their children immunised, although the cases are so few, and not to be lulled into a sense of false security. As parents we have a duty and obligation not only to our own children but to our neighbours' children.

The Council has important powers and duties in regard to environmental hygiene, of which housing is of prime importance. Bad housing can be the breeding grounds of disease, as is so obvious in tuberculosis, and so the Council's house building can make a very considerable contribution towards the prevention of physical and mental disease. We all well know that the Chest Physicians, like myself, are deeply grateful for the Council's keen interest in the re-housing of tuberculous families.

The Chief Sanitary Inspector and the Engineer & Surveyor have written comprehensive and detailed accounts of their work for this report, and I am indeed profoundly grateful to them both, for it is only by means of this composite report that a true picture of the environmental factors influencing the health of the people can be obtained.

Within the report there is a list of the County Council Clinics, and a record of the Diphtheria Immunisations carried out under the County Council's Scheme, for both of which I am indebted to 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.

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 1954 32,410
(including members of the armed forces stationed in the area)

Population (Census 1951) 31,562

Number of inhabited dwellings end of 1954 9,297

Rateable Value, 31st March, 1954 £158,483

Product of 1d. rate, 31st March, 1954 £625.13.9

VITAL STATISTICS:

Live Births:	Total	M.	F.	Birth Rate per 1,000 of the estimated resident population ..	
Legitimate	449	226	223		
Illegitimate	<u>12</u>	<u>6</u>	<u>6</u>		
	<u>461</u>	<u>232</u>	<u>229</u>		14.22

Still Births:				Rate per 1,000 total (live and still) births	
Legitimate	8	5	3		
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>		
	<u>8</u>	<u>5</u>	<u>3</u>		17.05

Deaths (including members of the armed forces who were stationed in the area)	385	Death Rate per 1,000 of the estimated resident population	11.88
--	----	-----	---	-------

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

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

Deaths of Infants under 1 year:-

	M.	F.
Legitimate	3	6
Illegitimate	<u>-</u>	<u>-</u>
	<u>3</u>	<u>6</u>

Death Rate of Infants under 1 year of age:-

All infants per 1,000 live births	19.52
Legitimate infants per 1,000 legitimate live births ..	20.04
Illegitimate infants per 1,000 illegitimate live births	Nil

Deaths of Infants under 4 weeks:-

	M.	F.
Legitimate	2	6
Illegitimate	<u>-</u>	<u>-</u>
	<u>2</u>	<u>6</u>

Death Rate of Infants under 4 weeks of age:-

All infants per 1,000 live births	17.35
Legitimate infants per 1,000 legitimate live births ..	17.82
Illegitimate infants per 1,000 illegitimate live births	Nil

Deaths from Cancer (all ages)	49
" " Measles	-
" " Whooping Cough	-
" " Gastritis, enteritis and diarrhoea	3

CLASSIFICATION OF DEATHS

Causes of death	All ages		Total
	M.	F.	
1. Tuberculosis, respiratory	4	-	4
2. Tuberculosis, other	1	-	1
3. Syphilitic disease	3	2	5
4. Diphtheria	-	-	-
5. Whooping Cough	-	-	-
6. Meningococcal infections	-	-	-
7. Acute poliomyelitis	-	-	-
8. Measles	-	-	-
9. Other infective and parasitic diseases	3	3	6
10. Malignant neoplasm, stomach	3	5	8
11. Malignant neoplasm, lung, bronchus	3	2	5
12. Malignant neoplasm, breast	-	5	5
13. Malignant neoplasm, uterus	-	3	3
14. Other malignant and lymphatic neoplasms	14	14	28
15. Leukaemia, aleukaemia	1	1	2
16. Diabetes	3	2	5
17. Vascular lesions of nervous system	18	22	40
18. Coronary disease, angina	21	13	34
19. Hypertension with heart disease	8	11	19
20. Other heart disease	45	53	98
21. Other circulatory disease	12	12	24
22. Influenza	2	-	2
23. Pneumonia	8	7	15
24. Bronchitis	5	3	8
25. Other disease of respiratory system	1	2	3
26. Ulcer of stomach and duodenum	1	1	2
27. Gastritis, enteritis and diarrhoea	1	2	3
28. Nephritis and nephrosis	5	5	10
29. Hyperplasia of prostate	2	-	2
30. Pregnancy, childbirth, abortion	-	-	-
31. Congenital malformations	4	1	5
32. Other defined and ill-defined diseases	16	16	32
33. Motor vehicle accidents	5	-	5
34. All other accidents	4	3	7
35. Suicide	4	-	4
36. Homicide and operations of War	-	-	-
	197	188	385

Section B.

DERBYSHIRE COUNTY COUNCIL CLINICS

DERBY:-

Ante-natal Clinics

County Clinic,
County Offices Yard,
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 (except the 1st, 3rd and
5th Wednesday and the 5th Saturday).

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.).

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 1.30 p.m. to 4 p.m.

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.

1st and 3rd Fridays in each month,
1.30 p.m. to 4 p.m.

REPTON:-

Infant Welfare Centre
Village Hall, Repton.

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

Derbyshire County Council Clinics (contd).

SINFIN:-

Infant Welfare Centre
St. Stephen's Church Hall,
Sinfin Lane, Sinfin. 2nd and 4th Mondays in each month,
1.30 p.m. to 4 p.m.

SWADLINCOTE, Alexandra Road:-

Ante-natal Clinics 2nd and 4th Tuesdays in each month,
9 a.m. to 12.30 p.m.
Doctor attends each session.

Child Guidance By appointment.

Dental Treatment Temporarily unstaffed.

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.

Minor Ailment Clinics Monday a.m., and 2nd and 4th
Wednesdays 9 a.m. to 10 a.m.
Doctor present.

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 are
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 Principal School
Medical Officer, County Offices, St. Mary's Gate, Derby, or from the
School Medical Officers.

CHEST CLINICS:-

Burton-on-Trent:-

Chest Clinic,
59, Milton Street,
Burton-on-Trent. By appointment through own Doctor.
(Mondays 9.0 a.m. to 12.0 noon).

Derby:-

The Derby Chest Clinic,
Green Lane,
Derby. By appointment through own Doctor.
Wednesdays 9.0 - 12.30 p.m. ;
and 6 - 8 p.m. (only for Men and
Women employed during the day-time)

Fridays 9.0 - 12.30 p.m. and
2.0 - 4.0 p.m.

Saturdays:- X-ray for contacts
10.0 - 12.0 noon. No appointment
necessary.

SECTION C

Annual Report of Engineer & Surveyor for Year ending 31st December, 1954.

1) Sewage Disposal

Walton-on-Trent Sewage Scheme.

The construction of this Sewage Disposal Scheme has been completed: immediately the pumps to the Main Pumping Station have been delivered and installed, the Works will be brought into operation.

The Scheme is designed to treat a dry weather flow of 36,000 G.P.D. and comprises of:- Main Pumping Station containing two Sewage Pumps and one Storm Water Pump; Sludge Pumping Station containing two pumping units; two Detritus Tanks; three Sedimentation Tanks; two Storm Water Tanks; three Bacteria Beds and Sludge Beds.

With the exception of the two Pumping Stations, only two-thirds of the above units have been constructed to treat a dry weather flow of 24,000 G.P.D.; provision has been left for the construction of the remaining one-third when the necessity arises.

Hilton Sewage Scheme.

This Scheme is now under construction and is expected to be brought into operation during 1955.

The Scheme comprises of the laying of foul sewers in the Village and the construction of a Pumping Station which will pump the sewage to an existing Sewage Disposal Works owned by a Government Department.

Netherseal Sewage Scheme.

This Scheme is now under construction and is expected to be brought into operation during 1955.

The Scheme comprises the laying of foul sewers and a Disposal Works to treat a dry weather flow of 25,000 G.P.D., and provision is made for extensions to ultimately treat the sewage from Overseal and Acresford.

The following Sewage Disposal Schemes have been submitted to the Ministry of Housing and Local Government, and immediately approval is received the Council will invite tenders and commence the work at the earliest opportunity:-

Ticknall, Etwell, Newton Solney, and the joint Scheme for
Coton-in-the-Elms, Rosliston and Cauldwell.

The following Schemes are in course of preparation:-

Hartshorne, Woodville, Repton, Linton, Mickleover, Findern
and Drakelow.

All the above Schemes are necessary owing to the Council's Housing Schemes or the present works either being overloaded or affected by mining subsidence.

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 during the year ending 31st December, 1954, by the Parish of Woodville, which includes 130 houses situated along Ashby Road within the parish of Hartshorne and the Urban District of Ashby, was 43,857,000 gallons. The amount pumped from the Smisby Well during the year was 14,519,000 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.

This Scheme continues to be satisfactory, and no shortage has been experienced, the average amount pumped per day being 14,500 gallons.

Water Supply (contd).

Parish of Hartshorne.

The water supply for this Parish is obtained from a Spring in "Several Woods", from whence it flows to a 20,000 gallon capacity reservoir. The maximum amount available is 32,000 G.P.D. and the feed pipe to the reservoir is so fixed that this amount is delivered to the reservoir before the excess flows to the stream.

This supply together with the Woodville supply (Smisby Well) referred to above, is obtained from a Triassic Cap of Sandstone resting on the coal measures and is affected by the rainfall. The minimum yield recorded from the Spring was 44,570 G.P.D. on the 27th September, 1949.

Northern Area Water Scheme.

The Water Tower has now been constructed and brought into service; its capacity is 62,500 gallons. Water is boosted from the trunk main to this reservoir to supply the high portions of the Scheme.

Inter-connections have been made on this Scheme with Ashbourne Rural District Council.

A connection has also been made with the Tutbury Rural District Council's mains, which Authority receive a bulk supply when a shortage occurs on their system.

Mining Subsidence

The Council have been required to repair three breakages on 4" diameter mains in Woodville. The following breakages were also repaired in the Parish of Overseal:- One on a 3" diameter main, two on 4" diameter mains, and one on a 6" diameter main; all were due to the effects of mining subsidence.

3) Housing.

The number of houses approved by the Ministry of Housing and Local Government up to 31st December, 1954, is 1,204.

The number of houses completed is 1,093.

The following summary gives the progress made during the year ending 1954.

Parish	Houses under Contract	Houses under construction	Completed in previous year	Completed Year ending 31.12.1954.	Type
Hartshorne	38	-	36	2	Traditional
Repton	20	-	-	20	do.
Thurvaston	4	-	2	2	do.
Linton	24	6	-	18	do.
Findern	24	-	18	6	do.
Walton-on-Trent	40	16	-	24	do.
Etwall	100	15	-	75	do.
Hilton	6	6	-	-	do.
Bretby	6	6	-	-	do.
Hatton	44	20	-	-	do.
Totals		69	56	147	

Private Development.

Plans for 502 dwellings were approved as private development during the year ending 31st December, 1954.

Eighty-eight dwellings were completed and 102 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 627, of which 476 were approved.

WATER SUPPLIES - YEAR ENDING 31st DECEMBER, 1954.

Parish	Supplying Undertaker	Total houses	No. of houses supplied	Estd. population supplied	Supply direct to property	Supply off-stand-pipes	No. of houses unpipe-supply
Ash	-	15	-	-	-	-	15
Barton Blount	-	13	-	-	-	-	13
Bearwardcote	Repton R.D.C.	9	2	7	2	-	7
Bretby	South Staffs.	209	197	668	197	-	7
do.	Swadlincote & Ashby	-	5	18	5	-	-
Burnaston	South Staffs.	59	11	28	11	-	48
Calke	-	12	-	-	-	-	12
Castle Gresley	South Staffs.	422	399	1397	399	-	23
Catton	do.	21	7	24	7	-	14
Cauldwell	do.	28	21	73	21	-	7
Church Broughton	Derby C.C.	114	64	181	64	-	50
Coton-in-the-Elms	South Staffs.	148	126	441	126	-	22
Dalbury Lees	Repton R.D.C.	51	45	157	45	-	6
Drakelow	South Staffs.	58	24	84	24	-	34
Egginton	do.	151	129	448	129	-	22
Etwall	do.	375	327	1124	327	-	48
Findern	do.	245	210	588	210	-	23
do.	Derby Corpn.	-	12	42	12	-	-
Foremarke	Swad. & Ashby	25	13	45	13	-	12
Foston & Scropton	Repton R.D.C.	141	63	157	63	-	78
Hartshorne	Hartshorne -	-	-	-	-	-	-
do.	Repton R.D.C.	496	495	1355	465	30	1
do.	Woodville -	-	-	-	-	-	-
do.	Repton R.D.C.	236	236	826	236	-	-
do.	Swad. & Ashby	142	142	497	142	-	-
do.	Caulkley	15	15	53	15	-	-
Hatton	Repton R.D.C.	430	354	1218	354	-	76
Hilton	South Staffs.	239	135	427	135	-	104
Hoon	-	6	-	-	-	-	6
Ingleby	Private supply	21	21	74	21	-	-
Linton	South Staffs.	551	534	1865	534	-	17
Lullington	do.	44	34	119	34	-	10
Marston-on-Dove	-	18	5	17	5	-	13
Mickleover	Derby Corpn.	1465	1435	4972	1435	-	30
Netherseal	South Staffs.	234	166	567	166	-	68
Newton Solney	do.	136	89	297	89	-	47
Osleston & Thurvaston	Repton R.D.C.	72	48	150	48	-	24
Overseal	do.	694	683	2363	683	-	11
Radbourne	do.	44	27	29	27	-	17
Repton	South Staffs.	551	494	1645	469	25	40
Milton	Swad. & Ashby	-	17	59	14	3	-
Rosliston	South Staffs.	134	106	350	106	-	28
Smisby	Repton R.D.C.	100	2	7	2	-	98
Sutton-on-the-Hill	do.	30	8	24	8	-	16
Ticknall	Private supply	-	6	21	6	-	-
Trusley	Repton R.D.C.	197	181	595	58	123	16
Twyford & Stenson	do.	26	17	52	17	-	9
Walton-on-Trent	Twyford - Nil	-	-	-	-	-	-
Willington	Stenson- Derby Corporation	105	70	245	70	-	35
Woodville	South Staffs.	138	112	391	112	-	26
do.	do.	360	338	1175	338	-	22
do.	Repton R.D.C.	717	717	2509	598	119	-
Totals		9297	8142	27384	7842	300	1155

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, 1954.

The work of the department was substantially increased during the year for the following reasons:-

- (1) The resumption of private slaughtering which commenced on the 3rd July, 1954;
- (2) The increased interest of the public to take advantage of the facilities offered under the Housing Acts, 1949-54, with regard to improvement grants.

Reverting to the resumption of private slaughtering, I gratefully record the efforts of the Chairman and members of the Health & Public Works Committee for the thorough and businesslike way in which this job was tackled at the outset. A meeting of butchers and representatives of the National Farmers' Union was held at these offices, when the whole question was frankly discussed and a policy formulated.

I am sure this meeting did much to smooth out the problems at this difficult period and was greatly appreciated by the trade.

Since the commencement of private slaughtering a 100% inspection has been maintained by the public health department, and details of these inspections are included in this report.

An increasing number of applications for improvement grants have been received during the year and dealt with under the Housing Acts, 1949.

The scavenging of the area is being maintained, and considering the volume of this work very few complaints have been received.

No major infestations of rats were found in the district during the year.

Systematic treatment of the sewage works and tipping sites throughout the area has been carried out, and this no doubt has been a major factor in the prevention of any serious infestation. The treatment of private properties is also undertaken by the department, and I am pleased to report that the service is appreciated by the public.

Housing repair and maintenance is still a difficult subject, and in the main largely due to economics, and also, particularly in the Southern area, to builders being employed more or less permanently by the National Coal Board on subsidence damage.

Regular sampling of the public water supplies over the whole area has taken place, with consistent good results.

In presenting this report I would take the opportunity of recording the assistance and support I have received from the Chairman and Members of the Health & Public Works Committee, the Clerk of the Council, the Medical Officer of Health, and Inspectorial and clerical members of the Public Health Department, also your scavenging foreman.

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

HOUSING

Number of inhabited houses at the end of 1954 9297

Number of new houses erected during 1954:-

(a) By Local Authority	147	
(b) By private enterprise	88	
(c) By other Local Authorities (Swadlincote Urban District)	<u>98</u>	333

SANITARY ACCOMMODATION

(a) Conversion to water-closets during 1954:-

Privy Middens	Nil
Pail Closets	20
Waste Water Closets	Nil

(b) Conversion of privies to
pan closets Nil

The total number of conversions to water-closets up to the end of this year since the beginning of 1942 is 680.

SCAVENGING.

Collection services were maintained at fortnightly intervals.

Regular inspection of all tipping sites is carried out and treated for vermin and insect pests, as necessary.

No serious trouble from fires has been experienced, minor outbreaks being promptly dealt with.

ANTI-LITTER CAMPAIGN.

Litter bins are now fixed in the majority of the larger parishes throughout the district, and regular emptyings are made by the scavenging teams.

ANNUAL REPORT OF SANITARY INSPECTOR FOR THE YEAR 1954.

Repton Rural District

Name of Inspector - F. Lomas (Chief).

Estimated Population (mid 1954) 32,410. Estimated No. of Houses 9297

GENERAL SANITARY ADMINISTRATION

	No. on Register	Increase or Decrease	Inspections made
Bakehouses	12		7
Canal Boats	Nil.		
Common Lodging Houses	Nil.		
Dairies	8		14
Factories and Workplaces	77	+ 3	20
Houses let in Lodgings	Nil		
Ice Cream Premises	73	+ 5	44
Market-Stalls	Nil		
Milk Distributors	15	+ 4	-
Moveable Dwellings (a) Sites	Nil		
(b) Dwellings	39	+ 16	122
Offensive Trades	Nil		
Outworkers	8	- 1	10
Preserved Food Stores	24	- 1	93
Shops	262	-35	191
Slaughterhouses	17	- 3	1231
Knackers' Yards	1		11

SAMPLING

	No. of Samples taken	Meth. Blue		Phosphatase		Turbidity	
		Sat.	Unsat.	Sat.	Unsat.	Sat.	Unsat.
Ice Cream	33	33	Nil.				
Milk							
(a) Routine	Nil.						
		Positive	Negative				
(b) Biological	2	-	2				
Water							
(a) Mains	14	14	-				
(b) Other sources	23	8	15				
(c) Swimming Baths	Nil						

WATER SUPPLIESEstimated
Population
Involved

No. of Houses in District connected to mains	8142	27384
No. of Houses in District supplied from standpipes on mains	300	1050
No. of Houses in District not supplied from standpipes or mains	1155	3976
No. of connections made during the year:-		
(a) existing houses	73	
(b) new houses	333	
(c) other premises	-	

DRAINAGE

No. of Houses in District connected to sewers	7510	26122
No. of Houses in District not connected to sewers	1787	6288
No. of connections made during year:-		
(a) existing houses	20	
(b) new houses	333	
(c) other premises	-	
No. of conversions of other closets to water-closets	20	

HOUSING

New Houses erected during year by:-		
(a) Local Authority	147	
(b) Private Enterprise	88	
(c) Other local authorities (Swadlincote U.D.)	98	
No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)		447
No. of dwelling-houses found not to be in all respects reasonably fit for human habitation.. ..		338
No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation		16
No. of defective dwelling-houses rendered fit in consequence of action (formal or informal) by the Local Authority		206
No. of dwelling-houses in respect of which Demolition Orders were made		6
No. of dwelling-houses demolished in pursuance of Demolition Orders		5
No. of dwelling-houses in respect of which undertakings were accepted		Nil
No. of premises in respect of which Closing Orders were made		1
No. of dwelling-houses in respect of which application for Improvement Grants have been made during the year..		43
No. of dwelling-houses "improved" during year		15

SECTION D
HOUSING ACTS

Number of houses inspected under Housing Acts	447
Number of houses which were found defective	354
Number of houses where defects have been rectified)	} Urgent 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:-

- 2 houses, Mill Street, Repton.
- 4 " Orme's Row, Hartshorne.
- 2 " 77/79, Burton Road, Castle Gresley.
- 2 " Main Street, Hartshorne.
- 2 cottages, Clifton Road, Netherseal.
- 2 Brizlincote Cottages, Bretby.
- 3 cottages, Laurel Cottages, Linton.
- 3 thatched cottages off High Street, Repton.
- 1 bungalow, Pit Lane, Netherseal (Demolition Order - Undertaking not to re-let - void).

Demolitions carried out:-

- Spring Cottage, Doles Lane, Findern.
- 2 Cottages, Brookside, Scropton.
- Cottage, Oaks Lane, Willington.
- Old Soldiers Cottage, Radbourne.
- Cottage, Twyford Road, Willington.

RURAL HOUSING SURVEY

During the year the housing survey was continued in the following parishes:-

Mickleover, Lullington, Hilton and Smisby.

The survey of the latter two parishes were completed during the year.

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) ..	447
(b) Number of inspections made for the purpose	1047
(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 ..	439
(b) Number of inspections made for the purpose	439
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	25
(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	338

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	206
---	-----

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	Nil.
(b) By Local Authority in default of owners ..	Nil.
(b) Proceedings under Public Health Acts -	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	6
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a) By Owners	11
(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	7
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	6
(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
(e) Local Government (Miscellaneous Provisions) Act, 1953. Closing Orders made under Section 10(1)	1

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	
(c) Number of persons dwelling therein	
(b) Number of new cases of overcrowding reported during the year	1
(c) (1) Number of cases of overcrowding relieved during the year	11
(2) Number of persons concerned in such cases	44
(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 - 1952.

Routine inspections continue to be carried out. No serious infringements were noted during the year.

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.

During the year there were two complaints of smoke nuisance. Advice has been given in both cases on the methods of stoking and care of plant.

The monthly results of the Standard Deposit and Lead Peroxide gauges sited near the Drakelow Power Station continue to be recorded.

ERADICATION OF BED BUGS.

No complaints of this pest were received during the year.

SECTION E

MILK (SPECIAL DESIGNATION) ORDERS & REGULATIONS
MILK & DAIRIES REGULATIONS

In conformity with the Regulations, dealers' and supplementary licences have been issued to persons selling milk within the rural areas 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>Samples</u>		<u>Total</u>
	<u>Satisfactory</u>	<u>Unsatisfactory</u>	
1	19	Nil	19

INSPECTION AND SUPERVISION OF FOODS

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

18 tins	Corned Beef Loaf, Ox Tongue, Minced Beef Loaf, Pork Luncheon Meat, Corned Beef.
17 "	Fish.
17 "	Pate Foie.
83 "	Fruit.
2 bottles	"
46 tins	Tomatoes.
19 "	Vegetables.
58 "	Cream Rice and Macaroni.
1 tin	Full Cream Milk Pudding.
1 packet	Cakeoma Cake and Pudding Mixture.
2 cartons	Chocolate Spread.
60 lbs.	Sultanas.
6 tins	Evaporated Full Cream Milk.
447 "	Condensed Milk.
20 "	Irish Cream.

Inspection and Supervision of Foods (contd).

Slaughtering

The resumption of private slaughtering came into operation on the 3rd July, 1954, and since the changeover the carcasses and offals of all animals slaughtered for human consumption within the district have been examined by the health department staff.

The following figures are for the period from 3rd July to 31st December, 1954.

Number of Animals slaughtered:-

Bulls	Cows	Heifers or bullocks	Calves	Sheep	Pigs
4	529	729	249	2692	861

Of the above one bullock, one heifer, and four cows were affected with generalised tuberculosis, and a total of 105 heifers and bullocks, 152 cows, 1 calf and 22 pigs were affected with tuberculosis in varying degrees.

The percentages of animals affected being as follows:-

Heifers and bullocks	14.4%
Cows	28.7%
Pigs	2.5%

	<u>Tons</u>	<u>Cwts</u>	<u>Qrs</u>	<u>Lbs</u>
Whole carcasses condemned for tuberculosis	1	12	1	11
" " " " other diseases		6	-	15
<u>Total</u>	<u>1</u>	<u>18</u>	<u>1</u>	<u>26</u>
Part carcasses condemned for tuberculosis	2	12	-	6
" " " " other diseases including injury	-	3	2	-
<u>Total</u>	<u>2</u>	<u>15</u>	<u>2</u>	<u>6</u>
Offals condemned for tuberculosis	1	16	-	17
" " " other diseases	1	4	2	18½
<u>Total</u>	<u>3</u>	<u>-</u>	<u>3</u>	<u>7½</u>
<u>GRAND TOTAL</u>	<u>7</u>	<u>14</u>	<u>3</u>	<u>11½</u>

INSPECTION AND SUPERVISION OF FOODS (contd).

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.

Thirty-three samples of Ice Cream were taken for bacteriological examination. Five samples were placed in Grade 2, the remainder in Grade 1, and all samples were classed as satisfactory.

FISH AND CHIP PREMISES.

No alteration recorded during the year.

SLAUGHTER-HOUSES.

During the year the number of slaughter-house licences granted was 17, and the number of licences granted to slaughtermen was 51.

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

Opportunity was taken prior to the resumption of private slaughtering to bring all the seventeen slaughter-houses up to a proper standard approved by the Council.

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 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 Acts, 1937 & 1948. Part I of the Act.

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)
			Inspec- tions (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	6	4	Nil	Nil	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	71	16	1	Nil	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	Nil	Nil	Nil	Nil	3
TOTALS		77	20	1	Nil	

CASES IN WHICH DEFECTS WERE FOUND:-

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	Referred To H.M. Inspec- tor (5)	By H.M. Inspec- tor (6)		
Want of cleanliness (S.1)	4						4
Overcrowding (S.2)	5						5
Unreasonable temperature (S.3)	6						6
Inadequate ventilation (S.4)	7		1				7
Ineffective drainage of floors (S.6)	8						8
Sanitary Conveniences (S.7)							
(a) insufficient	9	1	3				9
(b) unsuitable or defective	10		3				10
(c) not separate for sexes	11						11
Other offences against the Act (not including offences relating to Outwork)	12						12
Total	60	1	7	Nil	Nil	Nil	

Part VIII. of the Act - OUTWORK (Sections 110 and 111).

There were eleven 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 1954

Disease	Total cases notified	Cases admitted to Hospital	Total Deaths
Small-pox	-	-	-
Scarlet Fever	20	2	-
Diphtheria	-	-	-
Enteric Fever:-			
Typhoid	-	-	-
Paratyphoid	-	-	-
Puerperal Pyrexia	1	-	-
Meningococcal Infection	-	-	-
Erysipelas	1	-	-
Ophthalmia Neonatorum	-	-	-
Acute Poliomyelitis:-			
Paralytic	-	-	-
Non-paralytic	-	-	-
Pneumonia	11	-	15
Dysentery	13	1	-
Food Poisoning	-	-	-
Measles	45	-	-
Whooping Cough	79	-	-

The cases of Scarlet Fever occurred in the following parishes:-

Woodville 5, Hartshorne 4, Etwall 4, Marston-on-Dove 2,
 Twyford & Stenson 1, Castle Gresley 1, Bretby 1, Cauldwell 1,
 Foremarke 1.

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1954.

Disease	Age Groups												Total	
	0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60-		
Small-pox														-
Scarlet Fever			1	3		16								20
Diphtheria														-
Enteric Fever:-														
Typhoid														-
Paratyphoid									-					-
Puerperal Pyrexia									1					1
Meningococcal Infections														-
Erysipelas												1		1
Ophthalmia Neonatorum														-
Acute Encephalitis														-
Acute Poliomyelitis														-
Paralytic														-
Non-Paralytic														-
Pneumonia			1			2			2	1	1	4		11
Dysentery						1			2	2	2	6		13
Food Poisoning														-
Measles	2	1	4	1	2	19	6	3	7					45
Whooping Cough	5	4	10	13	17	23	6		1					79

PARTICULARS OF NEW CASES OF TUBERCULOSIS
AND OF DEATHS FROM THE DISEASE IN THE AREA DURING 1954

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year								
1 - 5			1				1	
5 - 16	3	3			1		1	
16 - 24	2	1		2				
24 - 35		1						
35 - 45		1						
45 - 55	1							
55 - 65					2			
65 and over					1			
	6	6	1	2	4	-	2	-

Cases treated in Sanatoria, etc.

Derwent Hospital	9 cases
Outwoods "	2 "
Burton Infirmary	2 "
Walton Sanatorium, Chesterfield	1 case
Derby City Hospital	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	33	664
1952	32	376
1953	24	240
1954	9	182

The County Medical Officer has kindly supplied the following details of Diphtheria Immunisation record cards received during the period 1st January, 1954 to 31st January, 1955, in respect of children immunised during the year 1954. (Primary immunisations only):-

<u>Age</u>				
Under 1 year	..	..	..	18
1	..	..	..	149
2	..	..	..	68
3	..	..	..	20
4	..	..	..	11
5 - 9 (incl.)	..	..	..	42
10 - 14 (incl.)	..	..	..	12
			<u>Total</u>	<u>320</u>

FACTORS OF NEW CASES OF TUBERCULOSIS
AND OF DEATHS FROM THE DISEASE IN THE AREA DURING 1932

Year	New Cases				Deaths			
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
1932	5	1	1	1	1	1	1	1
1931	6	1	1	1	1	1	1	1
1930	1	1	1	1	1	1	1	1
1929	2	1	1	1	1	1	1	1
1928	3	1	1	1	1	1	1	1
1927	2	1	1	1	1	1	1	1
1926	1	1	1	1	1	1	1	1
1925	1	1	1	1	1	1	1	1
1924	1	1	1	1	1	1	1	1
1923	1	1	1	1	1	1	1	1
1922	1	1	1	1	1	1	1	1
1921	1	1	1	1	1	1	1	1
1920	1	1	1	1	1	1	1	1
1919	1	1	1	1	1	1	1	1
1918	1	1	1	1	1	1	1	1
1917	1	1	1	1	1	1	1	1
1916	1	1	1	1	1	1	1	1
1915	1	1	1	1	1	1	1	1
1914	1	1	1	1	1	1	1	1
1913	1	1	1	1	1	1	1	1
1912	1	1	1	1	1	1	1	1
1911	1	1	1	1	1	1	1	1
1910	1	1	1	1	1	1	1	1
1909	1	1	1	1	1	1	1	1
1908	1	1	1	1	1	1	1	1
1907	1	1	1	1	1	1	1	1
1906	1	1	1	1	1	1	1	1
1905	1	1	1	1	1	1	1	1
1904	1	1	1	1	1	1	1	1
1903	1	1	1	1	1	1	1	1
1902	1	1	1	1	1	1	1	1
1901	1	1	1	1	1	1	1	1
1900	1	1	1	1	1	1	1	1

Cases treated in hospitals, etc.

Derby City Hospital 1 case

Chatterton 1 case

Wilson Sanatorium 2 cases

Burton Infirmary 2 cases

Outwood 2 cases

Derby Hospital 2 cases

DIPHTHERIA IMMUNIZATION

The following table for England and Wales shows the diphtheria incidence in the district since the national immunization campaign was launched in 1921.

Year	Deaths	Notifications
1932	2	18
1931	2	18
1930	2	18
1929	2	18
1928	2	18
1927	2	18
1926	2	18
1925	2	18
1924	2	18
1923	2	18
1922	2	18
1921	2	18
1920	2	18
1919	2	18
1918	2	18
1917	2	18
1916	2	18
1915	2	18
1914	2	18
1913	2	18
1912	2	18
1911	2	18
1910	2	18
1909	2	18
1908	2	18
1907	2	18
1906	2	18
1905	2	18
1904	2	18
1903	2	18
1902	2	18
1901	2	18
1900	2	18

The County Medical Officer has kindly supplied the following details of diphtheria immunization work which received during the period January, 1921 to July, 1932, in respect of children immunized during the year 1932. (Primary immunizations only).

Year	Number of children immunized
1932	18
1931	18
1930	18
1929	18
1928	18
1927	18
1926	18
1925	18
1924	18
1923	18
1922	18
1921	18
1920	18
1919	18
1918	18
1917	18
1916	18
1915	18
1914	18
1913	18
1912	18
1911	18
1910	18
1909	18
1908	18
1907	18
1906	18
1905	18
1904	18
1903	18
1902	18
1901	18
1900	18