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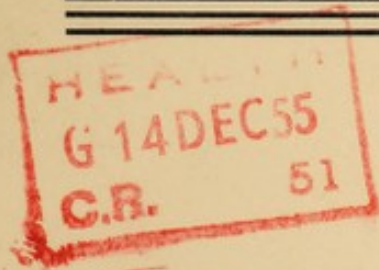
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Workshop Rural District Council



ANNUAL REPORT

for

Year ended 31st December, 1954

by

M. B. McCANN

L.R.C.P., L.R.C.S., L.M., D.P.H.

Medical Officer of Health



BOROUGH OF WORKSOP

*With the
Medical Officer's Compliments*

*Park House,
Worksop.*

Worksop Rural District Council

ANNUAL REPORT

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Worksop Rural District Council.

Chairman :

MR. T. STEVENSON.

Vice-Chairman :

MR. J. BURKE.

MR. J. SMITH	MR. G. CAWTHORNE
MR. W. H. BECKETT	MRS. B. HARRISON
MR. C. W. COLLINGHAM	MR. N. HAWKINS
MR. F. B. BOWER	MR. J. C. ROBERTSON
MR. F. K. GODBER	MR. G. N. THORPE
MAJOR D. W. TURNER, J.P.	MR. W. PALETHORPE
MRS. M. K. THOMAS	MR. W. N. STUBBINGS
MR. R. S. DADLEY	MRS. A. E. THOMAS
MR. G. H. ROBINSON	MR. A. BOOTH
MR. T. McCANN	

Medical Officer of Health :

M. B. McCANN, L.R.C.P., L.R.C.S., L.M., D.P.H.

Surveyor and Chief Sanitary Inspector :

C. J. PHILLIPS, M.R.S.I., C.R.San.Inst., M.S.I.A.

Additional Health Inspectors :

C. TURBERFIELD, Cert.R.S.I., M.S.I.A.

E. J. E. GARBETT, A.R.S.I., C.R.San.Inst.

Clerk of the Council : Chief Financial Officer & Valuation Officer :

C. I. INGHAM, A.R.V.A.

PUBLIC HEALTH DEPARTMENT,
HIGHFIELD HOUSE,
CARLTON ROAD,
WORKSOP.

July, 1955.

TO THE CHAIRMAN AND MEMBERS OF THE WORKSOP RURAL DISTRICT
COUNCIL.

SIR, LADIES AND GENTLEMEN,

I have the honour to submit for your consideration the annual health report for the year ended 31st December, 1954, together with the Vital Statistics relative to that period.

The population figure of 16,970 represents a decrease of 250 over the corresponding figure for last year.

The Birth Rate is 19.0 per thousand of the population. The figure for England and Wales is 15.2.

The Death Rate at 9.0 per thousand of the population is below that for England and Wales (11.3).

The Infant Mortality Rate at 30.9 per thousand live births is above that for England and Wales (25.5).

The report includes information on the Health Services provided in the area by the Nottinghamshire County Council and for this information I am indebted to the County Medical Officer.

I am,

Your obedient Servant,

M. B. McCANN,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres	17,548
Population (estimated) mid year	16,970
No. of inhabited houses at 31st March, 1955	4,397
Rateable value at 1st April, 1955	£91,524
Penny Rate Product at 1st April, 1955	£347

VITAL STATISTICS.

Live Births.

	M.	F.	Total
Legitimate	156	156	312
Illegitimate	7	5	12
Birth rate per 1,000 of population			19.0
Birth rate per 1,000 of population England and Wales			15.2

Still Births.

	M.	F.	Total
Legitimate	5	4	9
Illegitimate	0	0	Nil
Rate per 1,000 (live and still) births			27.7
Rate per 1,000 estimated population			0.53

Maternal Mortality.

Deaths from Puerperal Causes	—
Other Maternal Causes	1

Infantile Mortality.

	M.	F.	Total
Deaths of Legitimate infants under 1 year	4	6	10
Death of Illegitimate infants under 1 year	0	0	Nil
Death rate of legitimate infants per 1,000 legitimate live births.....			32.0
Death rate of illegitimate infants per 1,000 illegitimate live births.....			Nil
Death rate of all infants per 1,000 live births			30.9
Infant mortality rate for England and Wales per 1,000 live births.....			25.5

Deaths.

	M.	F.	Total
	81	72	153
Death rate per 1,000 estimated population	.....	.....	9.0
Death rate per 1,000 population England and Wales	.....	.....	11.3

All the above rates are calculated on the estimated population given by the Registrar General.

Mortality.

The causes of death were :—

Respiratory Tuberculosis	.....	.....	.....	3
Tuberculosis (other Forms)	.....	.....	.....	1
Cancer (all forms)	.....	.....	.....	22
Leukamia	.....	.....	.....	1
Vascular diseases of the Nervous System	.....	.....	.....	16
Heart Disease	.....	.....	.....	47
Other Circularity diseases	.....	.....	.....	12
Pneumonia	.....	.....	.....	2
Bronchitis	.....	.....	.....	11
Kidney Disease	.....	.....	.....	2
Other Defined and Ill-defined diseases	.....	.....	.....	20
Motor Vehicle Accidents	.....	.....	.....	2
All other Accidents	.....	.....	.....	7
Hyperplasia of Prostate	.....	.....	.....	1
Diabetes	.....	.....	.....	2
Gastritis, enteritis and diarrhoea	.....	.....	.....	2
Concealed haemorrhage and toxæmia of pregnancy	.....	.....	.....	1
Other diseases of respiratory system	.....	.....	.....	1
				<hr/>
				153

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

Measles.

During the year 64 cases of measles were notified. There was no unusual preponderance of cases in any particular district. That is to say, the incidence was uniform.

Scarlet Fever.

Nine cases of scarlet fever were notified and the disease continues to be mild in type.

Whooping Cough.

Thirteen cases of whooping cough were notified during the year.

A considerable amount of evidence has now accumulated to indicate that inoculation against this disease is effective. No doubt the Ministry of Health will soon authorise its use by Local Health Authorities.

Food Poisoning, Enteric Fever.

No cases of these diseases were notified during the year.

Tuberculosis.

Twelve new cases of pulmonary tuberculosis and two new cases of non-pulmonary tuberculosis were notified during the year. This represented a decrease of four over the figure for 1953. There were four deaths as against five in 1953.

The period elapsing between date of notification and admission to a sanatorium has greatly decreased.

The Housing Committee has provided alternate housing accommodation for those families, one of whose members was known to be suffering from "open" tuberculosis, and a separate bedroom provided.

Arrangements on a limited scale (owing to staffing difficulties) have been set up by the County Council for the B.C.G. inoculation of child contacts of tuberculosis patients, and where it is possible to remove the child to relatives while it is acquiring protection.

Poliomyelitis.

One case of poliomyelitis (non-paralytic) was notified during the year.

Patients should realise that the risks of acquiring poliomyelitis are less than those involved in crossing the street.

In the period under review there were two deaths from motor vehicle accidents.

Cerebro Spinal Fever.

There was one case of cerebro spinal fever notified during the year.

Diphtheria.

There were no cases of diphtheria during the year.

Infant Mortality.

There were ten deaths under one year giving an infant mortality rate of 30.9.

TABLE I.
Comparative Infant Mortality Rates.

Year	Worksop Rural District	England & Wales
1949	40.26	32
1950	16.94	29.8
1951	31.9	29.6
1952	31.1	27.6
1953	34.1	26.8
1954	30.9	25.5

The causes of death are analysed on page 9. It will be seen that seven of the ten deaths were due to prematurity and two to cerebral haemorrhage.

TABLE II.
CAUSES OF DEATH—INFANTS UNDER 1 YEAR.

CAUSE OF DEATH	AGE																			Total	
	Under 1	DAYS							MONTHS												
		1	2	3	4	5	6	7-13	14-20	21-28	1	2	3	4	5	6	7	8	9		10	11
Prematurity	2	3	1	1	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	7
Cerebral haemorrhage	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Gastro enteritis	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
TOTAL	2	3	1	1	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	10

HOME HELP SERVICE.

The demand for Home Help in the Worksop Rural District increases as the amenities of the service become more widely known.

Home Helps are available for households where domestic help is needed owing to the presence of anyone who is sick, lying-in, an expectant mother, mentally defective, aged or a child not over compulsory school age.

The work undertaken by these women does not include nursing or midwifery duties and they are not used as "sitters-in," but they do the ordinary domestic work usually undertaken by the mother of a family, which may include cleaning, cooking, washing, care of children, mending and shopping.

The charge for the service is 2s. 9d. per hour except where the patient is unable to afford that amount, when the County Council's Scale of Assistance is applied. Home Helps are paid by the County Council and necessary travelling expenses are reimbursed.

Cases needing help should be reported to the Home Help Service, 67, Carlton Road, Worksop, Telephone Worksop 2884, where the Service is administered by a District Organiser and an Assistant.

NURSING IN THE HOME.

The names and addresses of the District Nurses residing in the Worksop Rural District are as follows :—

Name.	Address.	Tel. No.	Available for
E. Dyson	8, Scrooby Rd., Bircotes	Tickhill 288	Harworth and Styrrup
M. Mowforth	8, Scrooby Rd., Bircotes	Tickhill 288	
N. Richardson	36, Devonshire Rd., Harworth	Tickhill 363	
C. E. Walton	16, Markham Rd., Langold	N. Carlton 258	Langold Carlton-in- Lindrick
I. Wright	The Cottage, Carlton- in-Lindrick	N. Carlton 257	
G. Young	The Cottage, Main Street, Blyth	Blyth 242	Blyth, Oldcotes, Hodsock

M. Welch	Ten Row, Cuckney	Warsop 176	Nether Langwith Cuckney Welbeck Holbeck Carburton Norton
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Male Nurse—

Mr. K. Moore	83, Ramsden Crescent, Carlton-in-Lindrick	N. Carlton 304	Worksop area
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MATERNITY AND CHILD WELFARE.

The Clinics for both Ante-Natal and Child Welfare are available as follows :—

Harworth, Former Day Nursery Premises, Scrooby Road, Bircotes.

A.N. weekly	Friday	2-0 p.m. to 4-30 p.m.
C.W. weekly	Monday	2-0 p.m. to 4-30 p.m.
weekly	Wednesday	2-0 p.m. to 4-30 p.m.

Langold Temporary School Buildings, Firbeck Crescent.

A.N. fortnightly	Tuesday	2-0 p.m. to 4-30 p.m.
C.W. weekly	Friday	2-0 p.m. to 4-30 p.m.

Blyth Memorial Hall.

A.N. monthly	Tuesday	2-0 p.m. to 4-30 p.m.
C.W. fortnightly	Tuesday	2-0 p.m. to 4-30 p.m.

Carlton-in-Lindrick Village Centre.

A.N. fortnightly	Monday	2-0 p.m. to 4-30 p.m.
C.W. weekly	Wednesday	2-0 p.m. to 4-30 p.m.

Cuckney Church Hall.

A.N. monthly	Thursday	2-0 p.m. to 4-30 p.m.
C.W. fortnightly	Thursday	2-0 p.m. to 4-30 p.m.

County Midwives are also available throughout the District as follows :—

Name.	Address.	Tel. No.	Available for
E. Brown	87, Radford Street, Worksop	Worksop 2600	Carburton Norton Holbeck
I. Chapman	24, South Parade, Worksop	Worksop 2334	
K. Keywood	76, Rufford Street, Manton New Estate, Worksop	Worksop 3157	

E. Saxton	211, Carlton Road, Worksop	Worksop	2961	} Welbeck
I. Oliver	25, George Street, Worksop	Worksop	2437	
F. Marshall	10, Sunnyside, Worksop	Worksop	2397	
L. Yates	213, Forest Road, Warsop	Warsop	112	} Cuckney
B. Parker	Netherfield Lane, Church Warsop	Warsop	95	

SCHOOL MEDICAL SERVICES.

School and Dental Clinics are held as given hereunder :—
School Clinics.

Former Day Nursery Premises, Scrooby Road, Bircotes.

Tuesdays	9-30 a.m. to 12 noon.
Fridays	9-30 a.m. to 12 noon.
Medical Officer attends Tuesdays.	

Langold Temporary School Buildings, Firbeck Crescent.

Tuesdays	9-30 a.m. to 12 noon.
Fridays	9-30 a.m. to 12 noon.
Medical Officer attends Fridays.	

Dental Clinics.

Former Day Nursery Premises, Scrooby Road, Bircotes.

Tuesday	9-30 a.m. to 12 noon. 1-15 p.m. to 3-45 p.m.
Wednesday	9-30 a.m. to 12 noon. 1-15 p.m. to 3-45 p.m.
Thursday	9-30 a.m. to 12 noon. 1-15 p.m. to 3-45 p.m.
Friday	9-30 a.m. to 12 noon. By appointment.

VENEREAL DISEASES.

The Sheffield Regional Hospital Board is responsible for the control and treatment of Venereal Diseases throughout the area. Special Clinics are available as follows :—

Mansfield—held at Mansfield and District Hospital.

Monday	2-0 p.m. to 4-0 p.m.	Female
Tuesday	10 a.m. to 12 noon.	Male
	5-0 p.m. to 7-0 p.m.	Male
Wednesday	5-0 p.m. to 7-0 p.m.	Female

Workshop—held at Watson Road Clinic.

Wednesday	10 a.m. to 12 noon.	Male & Female
Friday	10 a.m. to 12 noon.	Male & Female

Doncaster—held at the Royal Infirmary.

Monday	9-0 a.m. to 12 noon.	Male
	2-0 p.m. to 4-0 p.m.	Male
	4-0 p.m. to 7-0 p.m.	Female
Thursday	9-0 a.m. to 12 noon.	Female
	2-0 p.m. to 4-0 p.m.	Female
	4-30 p.m. to 7-0 p.m.	Male
Saturday	9-0 a.m. to 12 noon.	By appointment

Gainsborough—held at John Coupland Hospital.

Friday	6-0 p.m. to 7-0 p.m.	Male & Female
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Sheffield—held at the Royal Infirmary.

Monday	2-0 p.m. to 7-0 p.m.	Female and Children
	5-0 p.m. to 7-0 p.m.	Male
Thursday	5-0 p.m. to 7-0 p.m.	Male, Female & Children

Sheffield—held at the Royal Hospital.

Monday	9-30 a.m. to 12 noon.	Male
Tuesday	9-30 a.m. to 12 noon.	Female
	4-30 p.m. to 6-30 p.m.	Male
Wednesday	9-30 a.m. to 12 noon.	Male
Thursday	9-30 a.m. to 12 noon.	Female
Friday	9-30 a.m. to 12 noon.	Male
	4-30 p.m. to 6-30 p.m.	Male
Saturday	9-30 a.m. to 12 noon.	By appointment

Sheffield—held at the Jessop Hospital.

Tuesday	4-0 p.m. to 6-0 p.m.	{ Female and Children
Thursday	5-0 p.m. to 6-0 p.m.	
Saturday	10-0 a.m. to 12 noon.	By appointment

Sheffield—held at the City General Hospital.

Tuesday	2-0 p.m. to 4-0 p.m.	Female and Children
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TABLE III.
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1954

[illegible]

TABLE IV.
INFECTIOUS DISEASES NOTIFIED MONTH BY MONTH, 1954

DISEASE	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Pneumonia	-	1	-	-	-	-	-	-	1	1	-	-	3
Scarlet Fever	2	-	-	1	3	-	-	-	1	2	-	-	9
Measles	1	-	3	3	3	-	-	-	19	25	5	5	64
Whooping Cough	-	1	2	2	8	-	-	-	-	-	-	-	13
Poliomyelitis (Non-paralytic)	-	-	-	-	-	-	-	1	-	-	-	-	1
Dysentery	3	-	-	2	-	-	-	-	-	-	-	1	6
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro-spinal Fever	-	-	-	1	-	-	-	-	-	-	-	-	1
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	1	-	1
Erysipelas	-	-	-	-	-	1	-	-	-	1	-	-	2
TOTALS	6	2	5	9	14	1	-	1	21	29	6	6	100

TABLE V.

Tuberculosis 1954

Age Periods in years	New Cases.				Deaths.			
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary	
	M	F	M	F	M	F	M	F
0-1	—	—	—	—	—	—	—	—
1-2	—	—	—	—	—	—	—	—
2-3	—	2	—	—	—	—	—	—
3-4	—	—	—	—	—	—	—	—
4-5	—	—	—	—	—	—	—	—
5-10	—	—	—	—	—	—	—	—
10-15	1	—	—	—	—	—	—	—
15-20	2	1	—	1	—	—	—	—
20-35	—	4	—	—	1	1	—	—
35-45	—	—	—	1	—	—	—	—
45-65	1	1	—	—	1	—	—	—
65 and over	—	—	—	—	—	—	—	—
Totals	4	8	—	2	2	1	—	—

PUBLIC HEALTH DEPARTMENT,
COUNCIL OFFICES,
HIGHFIELD HOUSE,
CARLTON ROAD,
WORKSOP.

SANITARY INSPECTION OF THE AREA.

Report made to the Medical Officer of Health, in pursuance of Article 27 of the Sanitary Officer's (Outside London) Regulations, 1935.

C. J. PHILLIPS,
Chief Sanitary Inspector.

I. INFECTIOUS DISEASE.

The home conditions and possible sources of infection of all cases of notifiable infectious diseases have been investigated following removal of the patient to hospital. The rooms occupied by the patient are fumigated and the householders are given instructions on the cleansing of the houses and effects; disinfectant fluid is supplied by the Council, free of charge, for this purpose.

Forty-three visits were made throughout the year in connection with infectious diseases, including six cases of scarlet fever, two cases of meningitis, one case of suspected dysentery and one case of suspected poliomyelitis.

2. WATER SUPPLIES.

(i) Public Supplies.

The greater part of this district has continued to be supplied from six public sources, only one of these—Blyth Waterworks—being under the direct control of the Worksop Rural District Council. The six public sources are as follows:—

	Source of Supply.	Distribution.	Parishes.
1. Worksop Corporation	Deep boreholes, Sunnyside, Worksop	Gravity Supply, from Reservoir, Peaks Hill, Carlton-in-Lindrick	1. Carlton-in-Lindrick 2. Hodsock 3. Oldcotes 4. Wallingwells
2. Blackwell Rural District Council	Three deep boreholes, Budby	Direct from main at Whaley Thorns from reservoirs at Stoney Houghton	1. Nether Langwith

3. Doncaster & Tickhill Joint Water Board	Three deep boreholes at Austerfield	Gravity supply from reservoir, Bawtry	1. Part of Harworth
4. National Coal Board	Deep borehole, South Carr, Harworth	Gravity supply from elevated tank at Harworth	1. Harworth (major part) 2. Styrrup
5. Welbeck Estates	Deep borehole, Carburton	Gravity supply from storage tank at Clumber and Cuckney	1. Carburton 2. Norton 3. Holbeck 4. Welbeck 5. Cuckney
6. Worksop Rural District Council	Deep borehole, Blyth	Gravity supply from storage tank, Blyth	Parish of Blyth

In addition to the parish of Blyth, the Rural District Council is the responsible authority for the distribution of the supplies in their area for the parishes of Carlton-in-Lindrick, Hodsock, Styrrup-with-Oldcotes, Nether Langwith and part of Harworth. The National Coal Board undertake distribution of the water to Bircotes Colliery Village; and Welbeck Estates Co. Ltd., is responsible for the parishes of Carburton, Norton, Holbeck, Welbeck and Cuckney.

(a) Bacteriological Examination.

Samples of water from the six public supplies were taken regularly throughout the year and the results indicate that a high standard of bacterial purity was maintained.

Sixty-four samples were taken all of which proved to be satisfactory.

Eleven pre-chlorination samples were taken from the Council's own supply at Blyth and the bacteriological examination reports on all of these samples were satisfactory.

(b) Chemical Analysis.

Twelve samples of water for chemical analysis were obtained during the year from the six public supplies.

The reports on all the samples were satisfactory and the following is a copy of the Analyst's reports on six of these samples :—

PHYSICAL CHARACTERS.

	Welbeck Estates Private Supply	Blackwell R.D.C. Bulk Supply	Worksop R.D.C. Bulk Supply
	No. 1	No. 2	No. 3
Suspended Matter	none	none	none
Appearance of a column 2-ft. long	clear : colourless normal none	clear : colourless normal none	clear : colourless normal none

CHEMICAL EXAMINATION.

Parts per Million.

Total Solids dried at 180oC	310.0	270.0	410.0
Chlorides in terms of Chlorine	34.0	49.0	63.0
Equivalent to Sodium Chloride	56.1	80.7	56.1
Nitrites	none	none	none
Nitrates as Nitrogen	6.50	2.00	12.00
Poisonous Metals (Lead, etc.)	none	none	none
Total Hardness	241.0	177.0	335.0
Temporary Hardness	117.0	82.0	173.0
Permanent Hardness	124.0	95.0	162.0
Oxygen Absorbed in 4 hours at 80oF	0.29	0.25	0.39
Ammoniacal Nitrogen	0.006	0.004	0.004
Albuminoid Nitrogen	0.032	0.016	0.040
Free Chlorine	none	none	none
pH Value	7.9	7.6	7.6

Doncaster &
Tickhill
Joint Water
Board Public
SupplyN.C.B.
Bulk
Supply
Harworth
CollieryWorksop
Corporation
Supply

No. 4

No. 5

No. 6

PHYSICAL CHARACTERS.

Suspended Matter	none	none	none
Appearance of a column 2-ft. long	clear : colourless normal	clear : colourless normal	clear : colourless normal
Taste	normal	normal	normal
Odour	none	none	none

CHEMICAL EXAMINATION.	Parts per Million.		
Total Solids dried at 180°C.	290.0	290.0	760.0
Chlorides in terms of Chlorine	17.0	39.0	118.0
Equivalent to Sodium Chloride	28.0	64.0	194.6
Nitrites	none	none	none
Nitrates as Nitrogen	3.00	9.00	20.00
Poisonous Metals (Lead, etc.)	none	none	none
Total Hardness	160.0	248.0	175.0
Temporary Hardness	122.0	125.0	175.0
Permanent Hardness	38.0	123.0	—
Oxygen Absorbed in 4 hours at 80°F.	0.31	0.14	0.20
Ammoniacal Nitrogen	0.004	0.004	0.004
Albuminoid Nitrogen	0.016	0.016	0.24
Free Chlorine	none	none	0.04
Sodium Bicarbonate as NaHCO ₃ ..	—	—	—
pH Value	7.8	7.8	7.8

The water supplied through existing water mains has been sufficient in all parts of the district throughout the year.

(ii) Private Supplies.

Seven samples of water were taken from private supplies and submitted to bacteriological examination during the year. The reports on two of these samples were satisfactory and five unsatisfactory.

The following action was taken with regard to the unsatisfactory samples :—

Hutment, (Occupier Tracey), Common Lane, Harworth.

The bacteriological examination report on a sample of water from the shallow well revealed the presence of faecal coli. The owner was advised to boil all water derived from this source pending the cleansing of the well and the carrying out of works to prevent surface pollution, or the provision of an alternative supply.

Gamekeeper's House and Golf Lodge, Serlby Estate.

Bacteriological examination reports on samples of water from the shallow wells supplying these two dwellings indicated that the supplies are liable to pollution. The owners are considering a

scheme for providing a piped supply of water to these and other properties on the Estate either from the Council's water mains or those of an adjoining authority. Pending the provision of a piped supply of water the occupants of the properties referred to have been advised to boil all water before use for domestic purposes.

Two Cottages known as Hodsock Cottages, Bridle Road, Hodsock.

The water from the shallow well supplying these two cottages was found to be polluted after submission of a sample for bacteriological examination.

A piped supply of water from the Council's water mains has now been provided.

Water Main Extensions.

Three hundred and thirty-eight additional houses have been supplied with water from the public mains, either in substitution for unsatisfactory existing supplies or to new houses.

Four water main extensions were carried out during the year, as follows :—

- (1) A 3-in. cast iron water main extended for a distance of 228 yards to supply 8 houses erected by the Council in the parish of Styrrup-with-Oldcotes.
- (2) A 3-in. cast iron water main extended for a distance of 363 yards to supply houses in course of erection by the Council in Amanda Road and Greenwood Avenue, Harworth.
- (3) A 3-in. cast iron water main extended for a distance of 105 yards to supply houses in course of erection by private enterprise in Martin Lane, Bawtry.
- (4) The laying of the water mains in connection with the Water Supply Scheme at Blyth was completed and during the year 194 yards of 4-in. and 1,537 yards of 3-in. cast iron water main were laid, by the contractors.

Except where otherwise stated the whole of the above works was carried out by direct labour.

Water Supply Scheme, Blyth.

As reported last year, 1,250 yards of 4-in. and 1,160 yards of 3-in. cast iron mains were laid in the Parish of Blyth in order particularly to supply the premises in the Nornay area. This main laying contract constituted the first stage of the water supply

scheme for this Parish and ensured a minimum supply from the public source to the premises in the Nornay area which previously were dependent entirely upon shallow wells.

During the year progress was also made on the second and third stages of this scheme namely the erection of a new Pumping Station on the site of the existing tower together with the installation of the necessary pumping equipment, and the construction of a concrete water tower at Nornay.

3. DRAINAGE AND SEWERAGE.

Sewer Extensions.

The following extensions of foul and surface water sewers were completed during the year :—

- (1) 287 yards of 6-in. foul sewers in earthenware pipes were laid to serve houses in course of erection by the Council in Amanda Road and Greenwood Avenue, Harworth. 195 yards of 6-in. surface water sewers were also laid on this site.
- (2) 147 yards of 6-in. foul sewer in earthenware pipes and 30 yards of 6-in. surface water sewer were laid to serve houses erected by the Council in Wynlea Drive, Oldcotes.
- (3) 86 yards of 6-in. foul sewer in earthenware pipes together with 68 yards of 6-in. surface water sewer were laid to serve houses erected by the Council in Glovers Close, Cuckney.
- (4) The foul sewer in Martin Lane, Bawtry, was extended for a distance of 146 yards in 6-in. earthenware pipes to serve houses in course of erection by private enterprise.

Norton and Cuckney Sewerage and Sewage Disposal Scheme.

For many years the Council has been anxious to proceed with the scheme for provision of main sewerage and sewage disposal facilities in the Parishes of Norton and Cuckney, the scheme originally being prepared by Messrs. Silcock & Simpson, the Council's Consulting Engineers, as far back as 1938, but no actual progress has been made throughout these years for several reasons.

In September, 1954, however, the Ministry of Housing and Local Government informed the Council that a starting date had been awarded for this proposed scheme namely 1st November, 1954, and sanction to accept the tender submitted by Messrs. Stokes, Taylor and Shaw, Ltd. in the sum of £28,250 0s. 0d. was given. The work was not commenced during the year 1954.

Blyth Sewerage and Sewage Disposal Scheme.

The Council continued to press the Ministry of Housing and Local Government to award an early starting date for the above-mentioned scheme and in July, 1954, the Ministry sanctioned the acceptance of a tender in the sum of £51,825 0s. 0d. from Messrs. Stokes, Taylor & Shaw, Ltd.

Work on the construction of various lengths of new sewers commenced in October and by the end of the year some progress had been made although the Contractors had to face troublesome water conditions.

Harworth Sewage Disposal Works.

I reported last year that the Council's Consulting Engineers, Messrs. Silcock & Simpson, had been requested to consider the problems existing at Harworth Sewage Disposal Works as a result of the greatly increased flow, and to advise on the necessary extensions to the Works to ensure adequate treatment.

During 1954 a preliminary report of the Consulting Engineers on the suggested immediate works to ensure a satisfactory final effluent was considered and the Council accepted the suggestions put forward and requested the Engineers to proceed with the preparation of final detail in connection therewith at an estimated cost of £18,000 0s. 0d. The Consulting Engineers proceeded with the detail preparation of a proposed scheme but apart from this no positive progress was made during the year and in consequence the final effluent being discharged from Harworth Sewage Disposal Works is giving cause for serious concern.

4. CLOSET CONVERSIONS.

As in the past, the Council continued to approve a grant to owners of dwellinghouses of 50% of the total cost, but not exceeding £10 per dwellinghouse, towards the cost of converting sanitary conveniences of the conservancy type to water closets, where application was made and a contribution recommended under Section 47 of the Public Health Act, 1936.

Six cases were approved for contributions towards the cost of conversions during the year.

Eight conversions were completed during the year—two in the Parish of Blyth, one in the Parish of Carlton-in-Lindrick, and five in the Parish of Norton.

5. PUBLIC CLEANSING.

Scavenging services were operated by direct labour throughout the district.

The Service consisted of the weekly emptying of dustbins and pail closets, and the cleansing of privies and ashpits every six weeks.

The number and type of these receptacles is as follows :—

Dustbins	5,474
Pail Closets	417
Privy Middens	194
Ashpits	91

Controlled tipping was carried out as far as possible.

Periodic inspections were made and routine treatment of refuse tips was carried out to prevent nuisance from rats, etc.

The Council maintained and operated one Commer, two Austin and one Karrier Bantam refuse collection vehicle during the year. Twenty men were employed on an average throughout the year on refuse collection and disposal.

The following work was carried out by the Cleansing Department during the year :—

Population served in all parishes	16,970
Total number of premises given regular service	4,787
Total number of dustbins emptied during the year	268,026
Total number of pail closets emptied during the year	27,108
Total number of ashpits emptied during the year	771
Total number of privy middens emptied during the year	1,454
Mileage travelled by the four vehicles	37,928
Cost of operation of the cleansing service by direct labour for the year ended 31/3/55	£9,589
(including £300 lorry reserve fund)	
Cost of operation of the cleansing service by direct labour for the year ended 31/3/54	£8,744
(including £600 lorry reserve fund)	

Street Cleansing.

One man only is engaged on street cleansing in the Colliery villages of Langold and Bircotes in the parishes of Hodsock and Harworth.

6. INFESTATION.

(a) Vermin—Bed Bugs.

Six cases of infestation of bed bugs came to the notice of the Department during the year, four were in houses in the parish of Hodsock, one in the Parish of Carlton-in-Lindrick and one in the Parish of Harworth.

The treatment consisted of the removal of all picture rails, skirting boards, architraves, etc., in the infested rooms, followed by thorough spraying with insecticide containing D.D.T., repeated until complete disinfection was achieved.

Rodent Control.

One of the Council's labourers, trained in the approved methods of rodent control, is engaged on this work as and when necessary.

Periodic treatment of all refuse tips, sewerage works, and other lands and premises owned or occupied by the Council continued to be carried out throughout the year.

Disinfection work for occupiers of dwellinghouses is carried out free of charge. A charge of 5/-d. per hour is made in respect of treatments carried out on lands and premises other than dwellinghouses.

Most of the farms in the district are under contract for rat destruction by the Pest Control Department of the County Agricultural Executive Committee.

During the year 128 minor and 2 major infestations were dealt with, 96 of these were in connection with dwellinghouses.

Sewer Treatment.

The usual twice yearly treatment of the main sewerage systems in the Parishes of Hodsock, Harworth and Carlton-in-Lindrick was carried out. 335 man-holes were test baited during the year and minor infestations of the sewers thus revealed were satisfactorily dealt with.

7. MILK SUPPLIES.

The number of registrations and inspections under the Milk & Dairies Regulations, 1949, was as follows :—

	Distributors	Dairies
No. on Register at end of year	15	3
No. of inspections during the year	42	6
No. of defects or unsatisfactory conditions found	1	—
No. of defects or unsatisfactory conditions remedied	1	—

Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949-53.

No. of licences in operation at the end of the year for the sale of :—

(a) Pasteurised milk	12
(b) Sterilised milk	11

Milk (Special Designation) (Raw Milk) Regulations, 1949.

No. of licences in operation at the end of the year for the sale of :—

Tuberculin Tested milk	11
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Samples of Milk.

During the year twenty-one samples of pasteurised milk were taken and submitted to the Public Health Laboratory for the tests prescribed by the Regulations. All the samples satisfied the standard demanded for pasteurised milk.

Fifteen samples of sterilised milk were also taken. The report on each of these samples was satisfactory.

8. MEAT AND OTHER FOOD.

The slaughter and preparation of all animals intended for human consumption and sale in the Worksop Rural District continued to be carried out at the Central Abattoir at East Retford until July, 1954, when the free marketing of meat was resumed. Slaughtering was to a large extent de-centralised and the responsibility of ensuring that there was sufficient slaughterhouse accommodation in each district was placed on the local authority.

Six slaughterhouses were licensed in the Worksop Rural District but very little slaughtering took place, the local butchers obtaining the bulk of their dressed meat carcasses from wholesalers outside the district.

During the period from July until the end of the year, 10 beasts, 3 calves, 6 lambs and 33 pigs were inspected. The total weight of meat found to be unfit for human consumption and condemned was 734 lbs.

Licences to slaughter or stun animals were renewed in respect of 24 slaughtermen, and one new licence was issued.

Inspection.

Meat.

Inspection of Meat on Retail Sale :—

Total No. of inspections of shops, stalls, vehicles or places where meat is retailed	35
No. of unsatisfactory conditions found	1
No. of unsatisfactory conditions remedied	1

Other Foods.

No. of inspections of shops, stalls, vehicles, and places where food is prepared	83
No. of defects or unsatisfactory conditions found	8
No. of defects or unsatisfactory conditions remedied	8

Particulars of foods (other than raw meat) surrendered or seized during the year :—

Nature of Foods Condemned.				Reason for Condemnation.	Weight (in lbs.)
Meat	.....	.....	.....	Tins blown, pierced or crushed	77 tins
Fruit	.....	.....	.....	do.	177 tins
Tomatoes	.....	.....	.....	do.	168 tins
Peas	.....	.....	.....	do.	22 tins
Beans	.....	.....	.....	do.	76 tins
Fish	.....	.....	.....	do.	8 tins
Milk	.....	.....	.....	do.	61 tins
Soup	.....	.....	.....	do.	3 tins

Number of new cases of overcrowding reported during the year	4
Number of cases of overcrowding relieved during the year	6
Number of persons concerned in such cases	50

Inspection of Dwellinghouses.

Inspections of dwellinghouses were made under the Public Health and Housing Acts, and informal notices served in order to secure the carrying out of repairs considered to be urgently necessary.

Details of inspections are as follows :—

Total number of houses inspected	182
Number of inspections made for the purpose	224
Number of informal notices served to enforce minimum repairs	51
Number of notices complied with	50

Action taken under the Housing Act, 1936.

Number of unfit houses in respect of which representations were made to the Council under Section 11 of the Housing Act, 1936	20
Number of houses in respect of which Demolition Orders were made	8
Number of houses in respect of which undertakings were accepted from the owners to recondition or repair	6
Number of houses in respect of which an undertaking was accepted to cease use for human habitation	1

Squatters.

31st December, 1953—28 families.

31st December, 1954—10 families.

New Houses.

A total of 144 houses were completed by the Council, and occupied, during 1954, as follows :—

PARISH OF CARLTON-IN-LINDRICK.

44 traditional type houses.

PARISH OF CUCKNEY.

8 traditional type houses (for R.A.F. personnel).

PARISH OF HARWORTH.

78 traditional type houses, and
6 bungalows for aged persons.

PARISH OF STYRRUP-WITH-OLDCOTES.

8 traditional type houses.

The following is a summary of the Council's post war construction programme at the 31st December, 1954 :—

		Tradi-	Swedish	Aluminium				Total
		tional	Timber	Temp.	Perm.	Aireys		
Houses completed by contract for Local Authority	.....	520	8	40	40	82	690
Houses completed by Small Builders' Scheme		28	—	—	—	—	28	
Houses under construction by contract for Local Authority	.....	23	—	—	—	—	23
		(including house & shop & 4 flats)						

Houses constructed by private enterprise :—

Houses completed and occupied by 31/12/54.....	*145	—	—	—	—		*145
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*Includes 129 " Wimpey " houses constructed for the Coal Industry Housing Association and 2 Police Houses.

Houses in course of erection	13	—	—	—	—		13
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II. SANITARY INSPECTION OF THE AREA—SUMMARY.

Housing	293
Caravans and other temporary structures	25
Overcrowding	13
Verminous houses	10
Infectious disease	43
Fumigation	17
Rodent control	143
Meat and other food	118
Milk distributors, Dairies, Samples, etc.	84
Water Supplies, samples and investigations	82
Ice Cream, samples and investigations	34
Conversions	17
Drainage, sanitary accommodation, etc.	93
Factories	27
Public Cleansing	104
Miscellaneous	208
Re-inspections	334
Total	<u>1,655</u>

Informal Action.

Total number of complaints received or recorded	43
Total number of informal notices served during the year	81
Total number of informal notices complied with	77
Outstanding at the end of year	4

