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Worksop Rural District Council

ANNUAL REPORT

for

1952

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 Compliments of the Medical Officer of Health

Health Department, Park House, Worksop.

Worksop Rural District Council

ANNUAL REPORT

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L.R.C.P., L.R.C.S., L.M., D.P.H. Medical Officer of Health Digitized by the Internet Archive in 2018 with funding from Wellcome Library

Worksop Rural District Council.

Chairman:

MR. S. R. DADLEY.

Vice-Chairman:

MR. J. SMITH.

MR. W. H. BECKETT

MR. C. W. COLLINGHAM

Mr. F. B. Bower

MR. F. K. GODBER

Major D. W. Turner, J.P.

MR. S. BURKE

MR. T. STEVENSON

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MR. N. HAWKINS

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MRS. M. K. THOMAS

MR. G. N. THORPE

Mr. W. Palethorpe

MR. W. N. STUBBINGS

Mrs. A. E. Thomas

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 Sanitary 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.

August, 1952.

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 1952, together with the Vital Statistics relative to that period.

The population figure of 17,380 represents an increase of 110 over the corresponding figure for last year.

The Birth Rate at 16.6 per thousand of the population is above that for England and Wales (15.3).

The Death Rate at 8.2 per thousand of the population is below that for England and Wales (11.3).

The Infant Mortality Rate at 31.1 per thousand live births is slightly above that for England and Wales (27.6).

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 27,548 Population (estimated) mid year 17,380 No. of inhabitated houses at the end of 1952 4,379 Rateable value at 1st April, 1953 £84,800 Penny Rate Product at 1st April, 1953 £327 VITAL STATISTICS. Live Births. M. F. Total Legitimate 160 122 282 4 7 Illegitimate 3 Birth rate per 1,000 of population 16.6 Birth rate per 1,000 of population England and Wales 15.3 Still Births. M. F. Total 4 Legitimate 1 0 Nil 0 Illegitimate Rate per 1,000 (live and still) births 17.0 Rate per 1,000 estimated population 0.28Rate per 1,000 population England and Wales 0.35Maternal Mortality. Deaths from Puerperal Causes Nil Other Maternal Causes Nil Infantile Mortality. M. F. Total Deaths of Legitimate 1 7 infants under 1 year Deaths of illegitimate infants under 1 year 0 1 Death rate of legitimate infants per 1,000 legitimate live Death rate of illegitimate infants per 1,000 illegitimate live births.... 144.4 Death rate of all infants per 1,000 live births 31.1 Infant mortality rate for England & Wales per 1,000 live births.... 27.6

Deaths

Deaths.		M.	F.	Total	
		67	75	142	
Death rate per	1,000	estimated population			8.2
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 Tubercu	ılosis		****		3
Cancer (all forms)					30
Leukamia					1
Vascular diseases of	the	Nervou	s Syste	em	18
Heart Disease	****		****	****	38
Other Circularity di	seases	3			4
Influenze					3
Pneumonia					4
Bronchitis					8
Other diseases of th	ie Re	spirator	ry Syst	em	1
Kidney Disease					3
Other Defined and	Ill-de	fined D	iseases		17
Motor Vehicle Accid	lents				3
All other Accidents				****	4
Suicide			****		3
Syphilitic Disease					1
Hyperplasia of Pros	state				1
					142

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

Measles.

During the year 123 cases of measles were notified.

Scarlet Fever.

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

Whooping Cough.

Two cases of whooping cough were notified during the year, being sixteen less than in 1951.

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.

Thirteen new cases of pulmonary tuberculosis and three new cases of non-pulmonary tuberculosis were notified during the year.

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 paralytic poliomyelitis was notified during the year. The patient was a girl aged thirteen years. She was removed to the Lodge Moor Isolation Hospital, where she subsequently made a complete recovery.

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 three deaths from motor vehicle accidents.

Cerebro Spinal Fever.

One case of cerebro spinal fever was notified during the year. The patient was a little girl aged $1\frac{1}{2}$ years, and originally sent to the Kilton Hill Hospital, and after the diagnosis had been confirmed, she was transferred to the Lodge Moor Isolation Hospital.

TABLE I.

Progress of Diphtheria Immunisation.

Percentage of children in the two age groups completing the course of treatment.

Year	No. of children who completed a full course of treatment							
	Under 5	Over 5						
1947	46.24	100						
1948	63.05 98.10							
1949	63.5							
1950	61.64 92.76							
1951	55.8 73.3							
1952	Figures not available							
	from the Registrar General							

There were no cases of diphtheria during the year.

Infant Mortality.

There were eight deaths under one year giving an infant mortaility rate of 31.1.

TABLE II.
Comparative Infant Mortality Rates.

Year	Worksop Rural District	England & Wales
1947	51.35	41
1948	48.04	34
1949	40.26	32
1950	16.94	29.8
1951	31.9	29.6
1952	31.1	27.6

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

1	Total		-	60	2	-	-	-	6
	-		,-	-,-	-,-	_,_		-,	-,-
	-	9 10 11				-	-	-	-
	-	1 6		1	-	-	1	1	
	-	00	-	1	-	1	-	1	
	IS -	7	-	1	<u> </u>	1	1	1	
	TI.	9	-	1	prod	1	1	1	-
	MONTHS	10		-	-	1	1	1	
	-	4	-	1	1	-	1	1	1
	-	8	-	1	-	1	1	-	61
	-	52	-	1	1	1	1	1	-
	-	-	-	1	1	1	1	1	1
		00							
-		21-28	1	1	1	1	1	1	1
AGE		14-20	1	1	1	1	1	1	1
	-							-0	
	ss -	7-13		'	'	-	'	1	1
	DAYS	5 6		1	-	-	-	-	
	Α_	4.		-	1	1	1	1	
	_	60		-	-	-	-	1	1
	_	67	-	1	-	1	-	1	-
	-	-	-	-	1	1	-	-	-
	-					-		-	-
		Under 1	1	3	1	-	1	1	4
1					1	-			
				1		-	-	1	
	EATH			1	alus	1	-		
	CAUSES OF DEATH		Disease		roceph	lure	-		T.
	AUSES		agic I	ty	Hyd	r Fail	SIS		TOTAL
	0		Haemorrhagic Disease	Prematurity	Congenital Hydrocephalus	Circulatory Failure	Encephalitis	Accidental	
1			H	Pr	3	Ö	Er	Ac	

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 Sub-Organiser assisted by a Case-Worker.

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
	8, Scrooby Rd., Bircotse 8. Scrooby Rd., Bircotes 36, Devonshire Rd., Harworth		Harworth and Styrrup
C. E. Walton	16, Markham Rd., Langold	N. Carlton 258	Langold
I. Wright	The Cottage, Carlton- in-Lindrick	N.Carlton 257)	Carlton-in- Lindrick Walling- wells
G. Young	The Cottage, Main St., Blyth	Blyth 242	Blyth, Oldcotes, Hodstock

M. Welch Ten Row, Cuckney

Warsop 176

Nether Langwith Cuckney, Welbeck Holbeck, Carburton, Norton

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 Wednesday 2-0 p.m. to 4-30 p.m. 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. monthly Wednesday 2-0 p.m. to 4-30 p.m. *C.W. fortnightly Wednesday 2-0 p.m. to 4-30 p.m. *First sessions to be held on the 5th August, 1953.

Cuckney Church Hall.

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

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

Tel. No. Available for Name. Address. Carburton E. Brown 47, Lincoln Street, Worksop 2600 Worksop 2, Park Place, Worksop 2598 Norton E. Fryer Worksop 50, Shepherd's Avenue, Worksop 2687 Holbeck M.Adlington Worksop

E. Saxton	4, Market Street, Worksop	Worksop 2961)
I. Oliver	25, George Street, Worksop	Worksop 2437	Welbeck
F. Lee	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. 1to 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.

Thursdays 9-30 a.m. to 12 noon. Thursdays 1-30 p.m. to 4-0 p.m.

VENEREAL DISEASES.

The Sheffield Regional Hospital Board is responsible for the control and trestment 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 p.m. to 7-0 p.m.	Male
Wednesday	5 p.m. to 7-0 p.m.	Female

Worksop-held at Watson Road Clinic. Wednesday Male & Female 10 a.m. to 12 noon Friday Male & Female 10 a.m. to 12 noon Doncaster-held at the Royal Infirmary. Monday 9 a.m. to 12 noon Male 2-0 p.m. to 4-0 p.m. Male Female 4 p.m. to 7-0 p.m. Thursday 9-0 a.m. to 12 noon Female Female 2-0 p.m. to 4 p.m. 4-30 p.m. to 7-0 p.m. Male Saturday 9-0 p.m. to 12 noon. By appointment Gainsborough—held at John Coupland Hospital. Male & Female Friday 6-0 p.m. to 7-0 p.m. Sheffield—held at the Royal Infirmary. 2-0 p.m. to 7-0 p.m. Monday Female & Children 5-0 p.m. to 7-0 p.m. Male Male, Female & 5-0 p.m. to 7-0 p.m. Thursday Children Sheffield—held at the Royal Hospital. Male Monday 9-30 a.m. to 12 noon 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. Female 9-30 a.m. to 12 noon Saturday By Appointment Sheffield—held at the Jessop Hospital. Female and Tuesday 4-0 p.m. to 6-0 p.m. Children Thursday 4-0 p.m. to 6-0 p.m. Female and Children 10 a.m. to 12 noon Saturday By appointment

TABLE IV.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1952

|--|

TABLE V.

INFECTIOUS DISEASES NOTIFIED MONTH BY MONTH, 1952.

DISEASE	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Pneumonia	1	m	0	8	ı	1	-	1	1	-	1	1	13
Scarlet Fever	2	8	3	2	2	-	1	1	3	1	2	-	20
Measles	8	=	23	2	62	3	10	3	1	5	8	52	123
Whooping Cough	1	-1	1	1	1	1	- 1	1	1	1	1	L	61
Poliomyelitis (Paralytic)	1	1	1	i	1	1	1	1	1	1	1	1	-
Dysentery	1	1	1	1	1	ſ	ı	1	1	1	1	1	1
Diphtheria	1	1	1	1	1	1	1	1	1	1	1	1	1
Cerebro Spinal Fever	1	-1	1	-	1	1	1	1	1	1	1	1	-
Totals	10	17	31	œ	5	9	=	4	60	7	2	53	160

TABLE VI.

Tuberculosis 1952

		New	Cases.	Deaths.				
Age Periods in years	Pulmo	onary	No Pulmo	on- onary	Pulmo	nary	No Pulmo	
	M	F	М	F	M	F	M	F
0-1			_	_	_		_	_
1-2	_	-	-	_	_	-		_
2-8	-	1	-	-	-	_		-
8-4	-	-		_	-		_	-
4-5	-	-	_	_	-	-	-	-
5-10	-	_	1	_	_		-	-
10-15	_	1		-	-	-	-	_
15-20	1	1	_		_	-	_	-
20-35	1	4	-	1	_	1	_	
85-45	2		-	1		-	-	_
45-65	1	1		_	2	-		-
65 and over	-	_	_			_	_	-
Totals	5	8	1	2	2	1		_

SANITARY INSPECTION OF THE AREA.

Report made to the Medical Officer of Health, on the 12th August, 1953, in pursuance of Article 27 of the Sanitary Officer's (Outside London) Regulations, 1935.

C. J. PHILLIPS,

Chief Sanitary Inspector.

INFECTIOUS DISEASE.

The home conditions and possible sources of infection of all cases of notifiable infectious diseases have been investigated, following removal 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.

Twenty-eight premises were visited throughout the year in connection with infectious diseases, including seventeen cases of Scarlet Fever, one case of Diphtheria, one case of Poliomyelitis and one case of Cerebro-spinal Fever.

WATER SUPPLIES.

1. 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,	Gravity Supply, from Reservoir,	Carlton-in- Lindrick
		Worksop	Peaks Hill,	2. Hodsock
			Carlton-in- Lindrick	3. Oldcotes
2.	Blackwell Rural	Three deep	Direct from	1. Nether
	District Council	boreholes, Budby	main at Whaley Thorns from	Langwith
		Dudoy	reservoirs at Stoney Houghton	
3.	Doncaster & Tickhill Joint	Three deep boreholes at	Gravity supply from reservoir	1. Part of Harworth
	Water Board	Austerfield	Bawtry	

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	Part of 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 areas 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, Welbeck and Cuckney.

(a) Bacteriological Examination.

A high standard of bacterial purity continued to be maintained throughout the year in connection with the six public supplies in the district.

Fifty-four samples were taken and submitted to bacteriological examination. The reports on all these samples were satisfactory.

(b) Chemical Analysis.

Six samples of water were obtained during the year for chemical analysis from the public supplies and the following is a copy of the Analyst's report on these samples:—

					Blackwell R.D.C. Bulk Supply	Welbeck Estates Private Supply	Worksop Corporation Supply
				-	No. 1	No. 2	No. 3
PHYSICA	L CHA	RACTER	s:				
Suspende	ed Ma	tter		****	none	none	none
Appeara	nce of a	a colum	in 2-ft.		clear : olourless	clear : colourless	clear : colourless
Taste					normal	normal	normal
Odour					none	none	none

CHEMICAL EXAMINATION.		Pa	rts per Mil	lion.
Total Solids dried at 180oC		380.0	320.0	740.0
Chlorides in terms of Chlorine		78.0	34.0	91.0
Equivalent to Sodium Chlorid		128.6	56.1	150.0
XTELLIA		trace	none	
		4.50	6.00	none 16.00
O .				
		none	none	none
	****	241.0	241.0	362.0
D TI I		100.0	115.0	230.0
		141.0	126.0	132.0
7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	at	0.44		
		0.41		
				6 0.008
		0.024	4 - 0.016	6 0.040
Free Chlorine		none	none	none
pH Value		7.8	7.8	7.8
				In Assisymment
			Doncaster &	Worksop
		Bulk	Tickhill Joint Water	R.D.C. Bulk
			Board Public	Supply
		olliery	Supply	oupp.)
	-	No. 4	No. 5	No. 6
		TAO. A	140. 0	110. 0
PHYSICAL CHARACTERS .				
PHYSICAL CHARACTERS:				
Suspended Matter		none	none	none
	ng	clear:	clear:	clear:
Suspended Matter Appearance of a column 2-ft. lor	ng	clear : olourless	clear:	clear : colourless
Suspended Matter Appearance of a column 2-ft. lor Taste	ng	clear:	clear:	clear:
Suspended Matter Appearance of a column 2-ft. lor	ng c	clear : olourless	clear : colourless	clear : colourless
Suspended Matter Appearance of a column 2-ft. lor Taste	ng 	clear : olourless normal	clear : colourless normal	clear: colourless normal
Suspended Matter Appearance of a column 2-ft. lor Taste	ng 	clear : olourless normal none	clear : colourless normal	clear: colourless normal none
Suspended Matter Appearance of a column 2-ft. lor Taste	ng 	clear: olourless normal none	clear: colourless normal none rts per mil	clear: colourless normal none
Suspended Matter Appearance of a column 2-ft. lor Taste	ng c	clear: olourless normal none Pa 340.0	clear: colourless normal none rts per mil	clear: colourless normal none lion 370.0
Suspended Matter Appearance of a column 2-ft. lor Taste Odour CHEMICAL EXAMINATION: Total Solids dried at 180oC. Chlorides in terms of Chlorine	ng c	clear: olourless normal none Pa 340.0 38.0	clear: colourless normal none rts per mil 220.0 18.0	clear: colourless normal none lion 370.0 30.0
Suspended Matter Appearance of a column 2-ft. lor Taste Odour CHEMICAL EXAMINATION: Total Solids dried at 180oC. Chlorides in terms of Chlorine Equivalent to Sodium Chlorid	ng c	clear: olourless normal none Pa 340.0 38.0 62.6	clear: colourless normal none rts per mil 220.0 18.0 29.7	clear: colourless normal none lion 370.0 30.0 49.5
Suspended Matter Appearance of a column 2-ft. lor Taste Odour CHEMICAL EXAMINATION: Total Solids dried at 180oC. Chlorides in terms of Chlorine Equivalent to Sodium Chlorid Nitrites	ng c	clear: olourless normal none Pa 340.0 38.0 62.6 none	clear: colourless normal none rts per mil 220.0 18.0 29.7 none	clear: colourless normal none lion 370.0 30.0 49.5 none
Suspended Matter Appearance of a column 2-ft. lor Taste Odour CHEMICAL EXAMINATION: Total Solids dried at 180oC. Chlorides in terms of Chlorine Equivalent to Sodium Chlorid Nitrites Nitrates as Nitrogen	ng c	clear: olourless normal none Pa 340.0 38.0 62.6 none 7.00	clear: colourless normal none rts per mil 220.0 18.0 29.7 none 12.00	clear: colourless normal none lion 370.0 30.0 49.5 none 4.00
Suspended Matter Appearance of a column 2-ft. lor Taste Odour CHEMICAL EXAMINATION: Total Solids dried at 180oC. Chlorides in terms of Chlorine Equivalent to Sodium Chlorid Nitrites Nitrates as Nitrogen Poisonous Metals (Lead etc.)	ng c	clear: olourless normal none Pa 340.0 38.0 62.6 none 7.00 none	clear: colourless normal none rts per mil 220.0 18.0 29.7 none 12.00 none	clear: colourless normal none lion 370.0 30.0 49.5 none 4.00 none
Suspended Matter Appearance of a column 2-ft. lor Taste Odour CHEMICAL EXAMINATION: Total Solids dried at 180oC. Chlorides in terms of Chlorine Equivalent to Sodium Chlorid Nitrites Nitrates as Nitrogen Poisonous Metals (Lead etc.) Total Hardness	ng c	clear: olourless normal none Pa 340.0 38.0 62.6 none 7.00 none 249,0	clear: colourless normal none rts per mil 220.0 18.0 29.7 none 12.00 none 170.0	clear: colourless normal none 370.0 30.0 49.5 none 4.00 none 311.0
Suspended Matter Appearance of a column 2-ft. lor Taste Odour CHEMICAL EXAMINATION: Total Solids dried at 180oC. Chlorides in terms of Chlorine Equivalent to Sodium Chlorid Nitrites Nitrates as Nitrogen Poisonous Metals (Lead etc.) Total Hardness Temporary Hardness	e le	clear: olourless normal none Pa 340.0 38.0 62.6 none 7.00 none 249,0 130.0	clear: colourless normal none rts per mil 220.0 18.0 29.7 none 12.00 none 170.0 140.0	clear: colourless normal none lion 370.0 30.0 49.5 none 4.00 none 311.0 185.0
Suspended Matter Appearance of a column 2-ft. lor Taste Odour CHEMICAL EXAMINATION: Total Solids dried at 180oC. Chlorides in terms of Chlorine Equivalent to Sodium Chlorid Nitrites Nitrates as Nitrogen Poisonous Metals (Lead etc.) Total Hardness Temporary Hardness Permanent Hardness	ng c	clear: olourless normal none Pa 340.0 38.0 62.6 none 7.00 none 249,0 130.0	clear: colourless normal none rts per mil 220.0 18.0 29.7 none 12.00 none 170.0	clear: colourless normal none lion 370.0 30.0 49.5 none 4.00 none 311.0 185.0
Suspended Matter Appearance of a column 2-ft. lor Taste Odour CHEMICAL EXAMINATION: Total Solids dried at 180oC. Chlorides in terms of Chlorine Equivalent to Sodium Chlorid Nitrites Nitrates as Nitrogen Poisonous Metals (Lead etc.) Total Hardness Temporary Hardness Permanent Hardness Oxygen Absorbed in 4 hours	ng c	clear: olourless normal none Pa 340.0 38.0 62.6 none 7.00 none 249,0 130.0 119.0	clear: colourless normal none rts per mil 220.0 18.0 29.7 none 12.00 none 170.0 140.0 30.0	clear: colourless normal none 370.0 30.0 49.5 none 4.00 none 311.0 185.0 126.0
Suspended Matter Appearance of a column 2-ft. lor Taste Odour CHEMICAL EXAMINATION: Total Solids dried at 180oC. Chlorides in terms of Chlorine Equivalent to Sodium Chlorid Nitrites Nitrates as Nitrogen Poisonous Metals (Lead etc.) Total Hardness Temporary Hardness Permanent Hardness Oxygen Absorbed in 4 hours 80oF	ng c	clear: olourless normal none Pa 340.0 38.0 62.6 none 7.00 none 249,0 130.0 119.0 0.50	clear: colourless normal none rts per mil 220.0 18.0 29.7 none 12.00 none 170.0 140.0 30.0	clear: colourless normal none lion 370.0 30.0 49.5 none 4.00 none 311.0 185.0 126.0 0.58
Suspended Matter Appearance of a column 2-ft. lor Taste	e le	clear: olourless normal none Pa 340.0 38.0 62.6 none 7.00 none 249,0 130.0 119.0 0.50 0.006	clear: colourless normal none rts per mil 220.0 18.0 29.7 none 12.00 none 170.0 140.0 30.0 0.34 0.008	clear: colourless normal none lion 370.0 30.0 49.5 none 4.00 none 311.0 185.0 126.0 0.58 0.006
Suspended Matter Appearance of a column 2-ft. lor Taste	le	clear: olourless normal none Pa 340.0 38.0 62.6 none 7.00 none 249,0 130.0 119.0 0.50 0.006 0.004	clear : colourless normal none rts per mil 220.0 18.0 29.7 none 12.00 none 170.0 140.0 30.0 0.34 0.008 0.008	clear: colourless normal none lion 370.0 30.0 49.5 none 4.00 none 311.0 185.0 126.0 0.58 0.006 4 0.040
Suspended Matter Appearance of a column 2-ft. lor Taste	le	clear: olourless normal none Pa 340.0 38.0 62.6 none 7.00 none 249,0 130.0 119.0 0.50 0.006	clear: colourless normal none rts per mil 220.0 18.0 29.7 none 12.00 none 170.0 140.0 30.0 0.34 0.008	clear: colourless normal none lion 370.0 30.0 49.5 none 4.00 none 311.0 185.0 126.0 0.58 0.006

In my report of last year on the bulk supply of water for the parish of Harworth obtained from the South Carr Borehole and Pumping Station operated by the National Coal Board, I referred to the inadequacy of the supply of water in the Parish due particularly to the insufficient storage accommodation provided.

During the year the pumping capacity at the South Carr Pumping Station was increased by the replacement of one of the pumps, and the storage capacity in the Colliery Yard was likewise improved.

Water is now boosted from the storage reservoir in the Colliery Yard to all parts of the parish in place of the gravity supply from an overhead tank, and may now be considered satisfactory.

The water supply of other parts of the district has been sufficient throughout the year.

2. Private Supplies.

Five samples of water were taken for bacteriological examination from private supplies during the year. The reports on three of these samples were satisfactory, the remaining two samples were unsatisfactory.

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

Manor Farm Cottages, Oldcotes.

A sample of water taken from the shallow well supplying these two cottages indicated that the water was unsatisfactory for drinking purposes, faecal coli being isolated.

The owners of the property were approached and as a result arrangements have been made for the installation of a piped supply of water from the Council's water main.

Harworth Lodge, Serlby.

Faecal coli were isolated in a sample of water taken from the shallow well supplying this cottage and in the absence of a water main in this vicinity, the owners were requested to carry out remedial works to the well.

On completion of the work further samples have indicated that the supply may now be regarded as satisfactory.

Water Main Extensions

Fifty-seven additional houses have been supplied with water from the public mains, either in substitution for unsatisfactory existing supplies or to new houses.

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

- A 3-in. cast iron water main extended for a distance of 38 yards to supply 12 houses erected by the Council in Beverley Road, Harworth.
- (2) A 3-in. cast iron water main extended for a distance of 239 yards on the Council's housing estate in Beckett Avenue, Carlton-in-Lindrick.
- (3) A 3-in. cast iron water main extended for a distance of 109 yards to supply 6 houses in course of erection by the Council in Worksop Road, Blyth.

The whole of the above work was carried out by direct labour.

Water Supply Scheme, Blyth.

The Council continued to take all necessary action to ensure that the piped supply of water for the Nornay area of the parish of Blyth is provided with as little delay as possible.

On the completion of the test bore-hole to the satisfaction of the Ministry with regard to the quality and quantity of the water derived from the source, the Council's Consulting Engineers proceeded with the preparations of bill of quantities for (a) laying of the mains, (b) pumping machinery and (c) head works, pump house, etc.

Tenders under (a) have now been received, submitted to the Ministry for consideration and quite recently the Council has been awarded a starting date for this scheme, namely 1st August, 1953.

3. Drainage and Sewerage.

Sewer Extensions.

The following extensions of foul and surface water sewers were completed during the year to serve the Council's Housing Estates:—

(1) 335 yards of 6-in. foul sewer in earthenware pipes were laid to serve houses erected by the Council in Beckett Avenue, Carlton-in-Lindrick. 227 yards of 6-in. surface water sewers were also laid on this site.

- (2) 298 yards of 6-in. foul sewer in earthenware pipes, 82 yards of 9-in. and 116 yards of 6-in. surface water sewers were laid to serve 18 houses and 8 bungalows erected by the Council in York Road and Festival Avenue, Harworth.
- (3) 120 yards of 6-in. foul sewer in earthenware pipes were laid to serve 6 houses in course of erection in Worksop Road, Blyth.

The whole of the above work was carried out by contract.

Norton and Cuckney Sewerage Scheme.

The Ministry's attitude towards the proposed scheme for the sewage of the Villages of Norton and Cuckney remained as in the previous year.

The Scheme is accepted in principle, but the Minister continued to regard the urgency of the works as insufficient to justify its authorisation at the present time.

Blyth Sewerage and Sewage Disposal Scheme.

The proposed Sewerage and Sewage Disposal Scheme for the parish of Blyth was considered at a Ministry of Health Public Inquiry on the 11th July, 1950, and although the Scheme was approved in principle the authority for the Scheme to proceed was withheld by the Minister, due to the limitations imposed by the Exchequer.

(In the early part of 1953 an interview with Ministry Officials was sought and the Clerk, Medical Officer of Health and Surveyor, visited Whitehall to press for a promise of early commencement.

The Ministry Officials received the deputation with courteous consideration but repeated the information previously given that an early starting date could not be promised to the urgent necessity to restrict national expenditure on works of this nature for some time to come.

It was, however, later confirmed by the Ministry that further consideration would be given to this Scheme, when expenditure to be allowed in the year 1954 was being awarded.

We can only hope that on the next occasion the Ministry give consideration to this matter, the Council will be successful, and permission to proceed will be forthcoming, because the existing unsatisfactory conditions prevailing in the Parish of Blyth continue to deteriorate with each succeeding month).

4. Closet Conversions.

As in the past the Council approved a grant of 50% of the total cost or a sum not exceeding £10, to owners 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.

Nine cases were approved for a contribution towards the cost of conversion. Nine conversions were completed during the year, eight in the Parish of Carlton-in-Lindrick and one in the Parish of Holbeck.

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 of each type of these receptacles is as follows:—

Dustbins	 			4,177
Pail Closets	 		****	429
Privy Middens	 			203
Ashpits	 ****	****		91

Controlled tipping was carried out as far as possible.

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

The Council maintained and operated two Commer, one Austin and one Karrier Bantam refuse collection vehicles during the year. Nineteen 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 (1951 Census) 17,234 Total number of premises given regular service 4,395 Total number of dustbins emptied during the year 227,469 Total number of pail closets emptied during the year 26,363 Total number of ashpits emptied during the year 485 Total number of privy middens emptied during the year 485 Mileage travelled by four vehicles 38,315 Cost of operation of the cleansing service by direct
Total number of dustbins emptied during the year 227,469 Total number of pail closets emptied during the year 26,363 Total number of ashpits emptied during the year 485 Total number of privy middens emptied during the year 1,234 Mileage travelled by four vehicles 38,315
Total number of pail closets emptied during the year 26,363 Total number of ashpits emptied during the year 485 Total number of privy middens emptied during the year 1,234 Mileage travelled by four vehicles 38,315
Total number of ashpits emptied during the year 485 Total number of privy middens emptied during the year 1,234 Mileage travelled by four vehicles 38,315
Total number of privy middens emptied during the year 1,234 Mileage travelled by four vehicles 38,315
Mileage travelled by four vehicles 38,315
Cost of operation of the cleansing service by direct
cost of operation of the cleansing service by direct
labour for the year ended 31/3/53 £8,470
(including £600 lorry reserve fund)
Cost of operation of the cleansing service by direct

labour for the year ended 31/3/53 £7,709 (including £600 lorry reserve fund)

Street Cleansing.

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

Salvage.

The scheme for the collection and disposal of waste paper, which was re-introduced during 1951 following urgent appeals from the Paper Mills, was continued throughout the year 1952 although there was a collapse in the market for this class of salvage and the demand became practically nil. Some difficulty was experienced in disposing of this class of salvage and collections were modified accordingly. The glut was reflected in the prices obtainable which dropped during the year from £16 0s. 0d. to £6 10s. 0d. per ton.

The following salvaged materials were sold during the year :-

				T.	C.	lbs.	£	s.	d.
Mixed waste	paper		****	18	1	56	203	9	3
Scrap iron		****		3	1	0	15	5	0
Copper		****			1	0	1	10	0
Waste rags					4	53	3	18	$\frac{3\frac{1}{2}}{7\frac{1}{2}}$
Sacking						63		5	$7\frac{1}{2}$
				21	8	60	£224	8	2
				-	-			-	

6. INFESTATION.

(a) Vermin-Bed Bugs.

Only four cases of infestation of bed bugs came to the notice of the Department during the year, two of these were in Colliery houses and two in Council houses.

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 disinfestation was achieved.

(b) Rodent Control.

Routine treatments of all refuse tips, sewerage works and other lands and premises owned or occupied by the Council were carried out on three occasions during the year.

A charge is made for disinfestation work carried out on business and agricultural premises but free treatment is afforded to occupiers of domestic premises. During the year 70 minor and 3 major infestations were dealt with, 53 of these were in connection with 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.

Sewer Treatment.

The main sewerage systems in the parishes of Hodsock, Carlton-in-Lindrick and Harworth were tested bait on two occasions during the year. 179 man-holes were test baited and revealed minor infestations in certain sections of the sewers; these were dealt with satisfactorily.

7. MILK SUPPLIES.

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

	Distributors	Dairies
No. on Register at end of year	16	2
No. of inspections during the year	43	5
No. of defects or unsatisfactor conditions found	y Nil	Nil
No. of defects or unsatisfactor conditions remedied	y Nil	Nil

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

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

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

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

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

(a)	Tuberculin	Tested	Milk	 	9
(b)	Accredited	Milk			Nil

Samples of Milk.

Twelve samples of Pasteurised milk and seven samples of Sterilised milk were taken during the year and submitted to the Public Health Laboratory for the tests prescribed by the Milk (Special Designation) Regulations. The reports on all these samples were satisfactory.

Fourteen samples were also taken from producer retailers. The reports on three of these samples were unsatisfactory and were referred to the County Milk Production Officer.

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 Abbatoir at East Retford.

Private Slaughterhouses.

The slaughter of pigs on behalf of domestic pig keepers was carried out mainly in private slaughterhouses.

Licences were issued by the Council in respect of eight private slaughterhouses for the year 1952.

Licences to slaughter or stun animals were renewed in respect of twenty-three slaughtermen.

Inspection.

Meat.

Ot

Inspection of Me	eat on Retail Sale :—	
or places who. of unsatisfac	spections of shops, stalls, vehicles here meat is retailed ctory conditions found ctory conditions remedied	41 1 1
Particulars of un	sound meat condemned :-	
Description	Reason for condemnation Nil.	Weight (in lbs.)
ther Foods.		
	ons of shops, stalls, vehicles and e food is prepared	88

24

16

No. of defects or unsatisfactory conditions found

No. of defects or unsatisfactory conditions remedied

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

Nature of Foods Condemned.					Reason for Condemnation.		Weight (in lbs.)	
Fruit			****			Containers n, pierced		
31						crushed	558 tins	
Meat		****	****		****	do.	100 tins	
Vegetable					****	do.	43 tins	
Tomatoe:	S					do	240 tins	
Fish				****	****	do.	16 tins	
Soup			****	****	****	do.	18 tins	
Milk						do.	16 tins	
Marmala	de		1		****	do.	1 tin	
Jam					(Glass conta	iners	
					broken or defective			
						seals	24 jars	
Fruit					****	do.	17 jars	
Pickles						do.	4 jars	
Sauce		****	****			do.	4 bottles	
Coffee		****		****		do.	3 bottles	
Mustard	****		****	****		Affected by		
Mustaru				****				
C 1!					storage	conditions	18 tins	
Semolina		****		****			27 lbs.	
Pork sau	sage			****		Decomposit		
					COI	nmenced	176 lbs.	
Liver sau						do.	23 lbs.	
Cooked 1	nam	****				do.	7 lbs.	
Meat pie	S					do.	18 lbs.	
Sausage						do.	12	
Cheese						do.	7 lbs.	

9. ICE CREAM.

Nineteen shops were on the register for the storage and sale of ice cream, in accordance with the provisions of the Food & Drugs Act, 1938. No ice cream was manufactured in the district, the supplies being received by the vendors, already wrapped, from manufacturers whose premises are outside the Worksop Rural District.

Twenty samples of ice cream were taken and submitted to the Public Health Laboratory for bacteriological examination and grading. One of the samples was classified Grade I, sixteen Grade II and three Grade III.

10. HOUSING.

Overcrowding-Housing Act, 1936.

Number of dwellings overcrowded at the end of	
the year	6
Number of families dwelling therein	8
Number of persons dwelling therein	51
Number of new cases of overcrowding reported	
during the year	8
Number of cases of overcrowding relieved during	
Number of persons concerned in such cases	11
Number of persons concerned in such cases	93

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.

	Octails of inspections are as follows:— Octal number of houses inspected	****	151
N	Number of inspections made for the purpose		260
N	Number of informal notices served to en		
	minimum repairs		57
N	Number of notices complied with	****	46

Action under Statutory Powers.

Number of sta	atutory	notices	served	during t	he year	2
Number of sta	atutory	notices	compl	ied with	during	
the year		****				Nil

Squatters.

The huts on three ex-R.A.F. dispersal sites in the parish of Harworth continued to be in occupation throughout the year, and the number of families in occupation on 31st December, 1952, was 30.

These huts were adapted for habitation in 1948 and remain a constant source of complaint, being entirely unsuitable for semi-permanent use as dwellings.

It is to be hoped that sufficient progress with the Council's new housing programme will be maintained to allow these families to be re-housed in the not too distant future.

During the year the Council were able to have one of the huts demolished, namely Nos. 7 and 8, Plumtree Grove, the tenants having been rehoused or obtained accommodation elsewhere.

Moveable Dwellings.

During the year the Council granted one licence to stand a moveable dwelling on a site situated in the Parish of Harworth, in accordance with the procedure laid down under Section 269 of the Public Health Act, 1936.

Requisition of Dwellinghouses.

Only one cottage was under requisition by the Council during the year, namely, Pond Cottage, Carlton-in-Lindrick.

New Houses.

A total of 42 houses were completed by the Council, and occupied, during 1952, as follows:—

PARISH OF CARLTON-IN-LINDRICK.

8 Traditional type bungalows for aged persons.

PARISH OF HARWORTH.

26 Traditional type houses and 8 traditional bungalows for aged persons.

The following is a summary of the Council's post-war construction programme at the 31st December, 1952:—

	Tradi- Swedish			Aluminium Bungalows			
	tion	al T	imber	Temp.	Perm	.Aireys	Total
Houses completed contract for Local		210	Q	40	40	82	488
Authority Houses completed Small Builders' Scho	by		_			-	26
Houses under construct by contract for Landauthority	ocal	36			_	_	36
Houses under construct by Small Builders' Scheme		2					2
Houses constructed private enterprise :-							
Houses completed and occupied by 31/12/52		45	_	_	_	_	45
Houses in course of o		8	_		-	_	8

11. SANITARY INSPECTION OF THE AREA—SUMMARY.

	Housing (including investigatio	n of	home o	onditio	ns		
	of applicants for Council 1					320	
	Caravans and other temporary	struc	ctures			18	
	Overcrowding					21	
	Verminous houses					10	
	Infectious disease					28	
	Fumigation					31	
	Rodent control				****	73	
	Meat and other food					129	
	Milk distributors, Dairies, Sam	ples,	etc.			81	
	Water supplies, samples and investigations						
	Ice Cream, samples and invest	tigatio	ns			37	
	Conversions			****		10	
	Drainage, sanitary accommoda	tion,	etc.			97	
	Factories					21	
	Public Cleansing and Salvage.					70	
	Miscellaneous					72	
	Re-inspections					453	
		То	tal	****		1543	
Info	rmal Action.						
	Total number of complaints re Total number of informal noti					30	
	year					57	
	Total number of notices comp	lied v	vith			46	
	Outstanding at the end of the	e year				11	



