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Workshop Rural District Council



ANNUAL REPORT

for

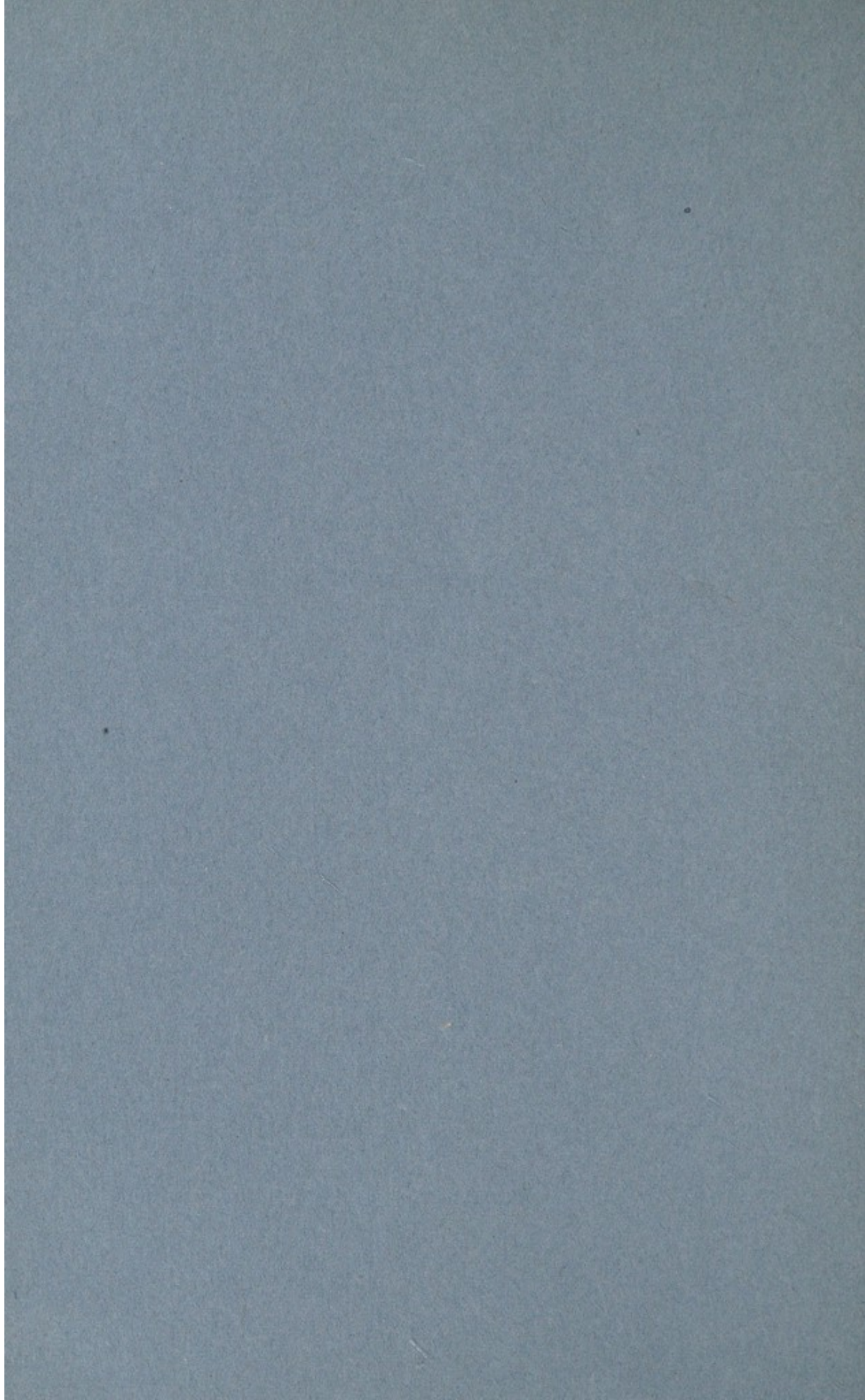
Year ended 31st December, 1962

by

M. B. McCANN

Medical Officer of Health

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



Workop Rural District Council

ANNUAL REPORT

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Worksop Rural District Council

YEAR ENDED 31ST DECEMBER, 1962.

Chairman :

MRS. E. WILSON, J.P.

Vice-Chairman :

MRS. B. A. HARRISON

MR. W. H. BECKETT

MR. J. GYTE

MR. F. BROUGH

MR. N. HAWKINS

MR. S. BURKE

MR. C. JAMES

MR. G. CAWTHORNE

MR. J. H. LACEY

MR. C. W. COLLINGHAM

MR. H. ROBINSON

MR. R. S. DADLEY

MR. F. G. SALMON

MRS. B. M. DAVEY

MR. S. SLACK

MR. R. W. DAVIES

MR. H. STOKES

MR. T. DENNIS, J.P.

MRS. M. WATERHOUSE

MR. H. GREAVES

Medical Officer of Health :

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

Surveyor and Chief Public Health Inspector :

C. J. PHILLIPS, M.R.S.H., C.R.S.H., M.A.P.H.I.

Additional Public Health Inspectors :

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

E. WOOD, Cert.R.S.H., M.A.P.H.I.

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

July, 1963.

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

MADAM, LADIES AND GENTLEMEN,

I have the honour to submit for your consideration the annual health report for the year ended 31st December, 1962, together with the vital statistics relative to that period.

The population figure of 18,060 represents an increase of 80 over the corresponding figure for last year.

The birth rate is 20.0 per thousand of the population. The figure for England and Wales is 18.0

The death rate at 10.8 per thousand of the population is below that for England and Wales (11.9).

The infant mortality rate at 33.6 per thousand live births, is above that for England and Wales (21.4).

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)	18,060
No. of inhabited houses at 31st March, 1963	5,262
Rateable Value at 31st March, 1963	£218,744
Penny Rate Product at 31st March, 1963	£869

VITAL STATISTICS.

Live Births.	M.	F.	Total
Legitimate	176	181	357
Illegitimate	7	6	13
Illegitimate live births per cent. of total live births			3.64
Birth rate per 1,000 of population			20.0
Birth rate per 1,000 of population of England and Wales			18.0
Still Births.	M.	F.	Total
Legitimate	7	1	8
Illegitimate	—	—	Nil
Total live and still births.			378
Rate per 1,000 (live and still) births			21.2
Rate per 1,000 estimated population .....			.44
Maternal Mortality (Including Abortion) :			
Number of deaths			Nil
Infantile Mortality (Deaths of Infants under 1 year) :			
	M.	F.	Total
Deaths of Legitimate infants under 1 year	5	7	12
Deaths of Illegitimate infants under 1 year	—	—	Nil
Death rate of legitimate infants per 1,000 legitimate live births			33.6
Infant mortality rate for England and Wales per 1,000 live births			21.4
Neo-Natal Mortality Rate (Deaths under 4 weeks per 1,000 total live births)			18.8
Early Neo-Natal Mortality Rate (Deaths under 1 week per 1,000 total live births)			16.2
Perinatal Mortality Rate (Still Births and Deaths under 1 week combined per 1,000 total live and still births)			37.0

Deaths.	M.	F.	Total
	108	87	195
Death rate per 1,000 estimated population	.....	.....	10.8
Death rate per 1,000 population England and Wales	.....	.....	11.9

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

Mortality. The causes of deaths were :—

Influenza	.....	1
Respiratory tuberculosis	.....	—
Tuberculosis (other forms)	.....	—
Hyperplasia of prostate	.....	2
Cancer (all forms)	.....	39
Vascular disease of the nervous system	.....	28
Heart disease	.....	62
Other circulatory diseases	.....	7
Pneumonia	.....	8
Bronchitis	.....	12
Gastritis, enteritis and diarrhoea	.....	2
Other defined and ill-defined diseases	.....	16
Motor vehicle accidents	.....	2
All other accidents	.....	4
Diabetes	.....	2
Congenital malformations	.....	2
Other diseases of respiratory system	.....	1
Ulcer of stomach and duodenum	.....	2
Other infective and parasitic diseases	.....	2
Leukaemia	.....	1
Suicide	.....	2
		—
		195

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

Measles.

During the year 39 cases of measles were notified.

Scarlet Fever.

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

Whooping Cough.

No case of whooping cough was notified during the year. The number of children immunised against the disease was 268.

Food Poisoning, Enteric Fever.

There was no case of food poisoning notified during the year.

Dysentery.

Ninety-three cases of dysentery were notified during the year.

Tuberculosis.

There were twelve cases of pulmonary and one of non-pulmonary tuberculosis notified during the year.

B.C.G. Skin Testing and Vaccination (excluding Bircotes).

Tuberculin testing followed by B.C.G. vaccination was offered to children in the 11th year age group and upwards :

The number of children skin tested was	.....	92
The number of children positive	.....	16
The number of children negative	.....	72
The number of children vaccinated	.....	72

Diphtheria.

There were no cases of diphtheria during the year.

The total number of children immunised against the disease was 273.

Poliomyelitis.

There were no cases of poliomyelitis during the year.

Poliomyelitis Vaccination.

The number of persons who received two injections during the year was 161.

The number of persons who received three doses of oral vaccine was 418.

Smallpox.

The number of persons vaccinated against smallpox was 1,294.

Infant Mortality.

There were twelve deaths under one year giving an infant mortality rate of 33.6.

Table I.
Comparative Infant Mortality Rates.

Year	Worksop Rural District	England & Wales
1956	17.6	23.8
1957	17.8	23.0
1958	31.6	22.5
1959	13.0	22.0
1960	32.6	21.7
1961	9.4	21.4
1962	33.6	21.4

The causes of death are analysed in Table II.

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 3s. 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, 61 Carlton Road, Worksop—Telephone : Worksop 2884, where the service is administered by the 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	Willow Dene, Styrrup Road, Harworth	Tickhill 288	Harworth and Styrrup
M. Mowforth	Willow Dene, Styrrup Road, Harworth	Tickhill 288	
N. Richardson	4 Sandrock Road, Harworth	Tickhill 363	
C. E. Walton	16 Markham Road, Langold	N. Carlton 258	Langold Carlton-in-Lindrick Wallingwells
S. Rollinson	The Cedars, Thorne Road, Austerfield, Nr. Doncaster	Bawtry 409	Blyth Oldcotes Hodsock
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. 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	9-30 a.m. to 12-00 noon
C.W.	Weekly	Tuesday	2-0 p.m. to 4-30 p.m.

Blyth Parish Room.

A.N.	Monthly	Friday	2-0 p.m. to 4-30 p.m.
C.W.	Fortnightly	Friday	2-0 p.m. to 4-30 p.m.

Carlton-in-Lindrick.

C.W.	Weekly	Wednesday	2-0 p.m. to 4-30 p.m.
Toddlers' Clinic			
	Fortnightly	Thursday	9-30 a.m. to 12-00 noon

Welbeck. Lady Margaret Hall.

C.W.	Fortnightly	Tuesday	2-0 p.m. to 4-30 p.m.
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County Midwives are also available throughout the district as follows :—

Name	Address	Tel. No.	Available for
M. M. Hawke	14 Percival Street, Worksop	Worksop 3745	Carburton Norton Holbeck
I. Chapman	24 South Parade, Worksop	Worksop 2334	
E. Renshaw	256 Mansfield Road, Worksop	Worksop 3824	

E. Saxton	11 Harewood Road, Worksop	Worksop 2961	} Welbeck
I. Oliver	25 George Street, Worksop	Worksop 2437	
S. Billing	21 Kipling Close, Worksop	Worksop 3727	
R. A. Moore	2 Oakholme Rise, Worksop	Worksop 2637	
L. Yates	213 Forest Road, Warsop	Warsop 112	Cuckney
M. Hunt	9 Lindrick Close, Carlton-in-Lindrick	N. Carlton 324	Carlton-in-Lindrick

SCHOOL MEDICAL SERVICES.

School and dental clinics are held as given hereunder :—

School Clinics.

Bircotes—Scrooby Road—

Tuesdays 9-30 a.m. to 12 noon.

Fridays 9-30 a.m. to 12 noon.

Medical Officer attends Fridays.

Langold—Temporary School Buildings, Firbeck Crescent—

Fridays 9-30 a.m. to 12 noon.

Medical Officer attends alternate Fridays.

Dental Clinics.

Bircotes—Child Welfare Centre, Scrooby Road—

Treatment by Appointment as follows :

Wednesday 9-00 a.m. to 12 noon.

1-30 p.m. to 4-00 p.m.

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
	10-0 a.m. to 12 noon.	Male
	3-45 p.m. to 5-45 p.m.	Male
Wednesday	4-0 p.m. to 6-0 p.m.	Female

Worksop—held at Watson Road Clinic.

Wednesday	10-0 a.m. to 12 noon.	Male & Female
Friday	10-0 a.m. to 12 noon.	Male & Female

Doncaster—held at 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 Jessop Hospital.

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

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.	Female
	4-30 p.m. to 6-30 p.m.	Male
Saturday	9-30 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 II.
CAUSES OF DEATH—INFANTS UNDER 1 YEAR.

CAUSES OF DEATH	AGE																					Total
	DAYS											MONTHS										
	Under 1	1	2	3	4	5	6	7-13	14-20	21-28	1	2	3	4	5	6	7	8	9	10	11	
Prematurity	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Broncho-pneumonia	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2
Meningitis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Congenital Deformity	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Septicaemia	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Acute (Staphylococcal) Bronchitis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Atelectasis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Asphyxia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
TOTAL	1	3	2	-	-	-	-	1	-	-	-	4	-	-	-	-	-	1	-	-	-	12

TABLE III.
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR, 1962.

NOTIFIABLE DISEASES	At all ages	Under 1	1—2	2—3	3—4	4—5	5—10	10—15	15—25	25—35	35—45	45—65	65 and over	Bawtry	Bircotes	Carlton-in-Lindrick	Harworth	Langold	Welbeck	Blyth	Nether Langwith	Cuckney	Carburton	Hesley Hall
Dysentery	93	4	4	9	5	11	42	3	1	4	5	5	—	24	39	—	29	—	—	1	—	—	—	—
Paralytic Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	39	—	1	2	—	—	34	2	—	—	—	—	—	1	1	11	—	2	—	—	—	1	1	22
Scarlet Fever	9	—	2	3	—	—	4	—	—	—	—	—	—	—	—	1	3	—	—	3	2	—	—	—
Acute Pneumonia	3	1	—	—	1	—	—	—	—	—	—	—	1	—	—	—	1	1	1	—	—	—	—	—

TABLE IV.

Tuberculosis 1962

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	—	—	—	—	—	—	—	—
3-4	—	—	—	—	—	—	—	—
4-5	—	—	—	—	—	—	—	—
5-10	—	1	—	—	—	—	—	—
10-15	—	—	—	—	—	—	—	—
15-20	—	—	1	—	—	—	—	—
20-35	1	1	—	—	—	—	—	—
35-45	1	—	—	—	—	—	—	—
45-65	5	1	—	—	—	—	—	—
65 and over	2	—	—	—	—	—	—	—
Totals	9	3	1	—	—	—	—	—

HOUSING.

	<i>Council</i>	<i>Private Enterprise</i>
The number of new houses completed in the year	11	46
The number completed since the end of the war	1,156	498

During the year 1962, the number of houses represented as being unfit for human habitation was 1.

The total number of persons in the families involved was	2
---	---

No Clearance Areas were declared during the year.

**PRESCRIBED PARTICULARS ON THE ADMINISTRATION OF
THE FACTORIES ACT, 1937.**

PART I. OF THE ACT.

1. INSPECTIONS for the purposes of provisions as to health
(including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	28	23	—	—
(iii) Other Premises in which Sec- tion 7 is enforced by the Local Authority (excluding out- workers' premises)	4	4	—	—
TOTAL	32	27	—	—

2. Cases in which DEFECTS were found :—

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Rem- edied (3)	Referred		
			To H.M. In- spectors (4)	By H.M. In- spectors (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)—					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	1	1	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL	1	1	—	1	—

PART VIII. OF THE ACT.

Outwork.

(Sections 110 and 111).

Section 110			Section 111		
No. of out-workers in August list required by Section 110(1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu- tions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prose- cutions (7)
—	—	—	—	—	—

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 25 of the Public Health Officers Regulations, 1959.

C. J. PHILLIPS,
Chief Public Health Inspector.

1. INFECTIOUS DISEASE.

The home conditions and possible sources of infection of all cases of infectious diseases notified during the year have been investigated. Where necessary 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.

Seven visits were made in connection with six cases of Scarlet Fever and one case of Meningitis notified during the year.

868 visits were also made in connection with cases of suspected food poisoning, dysentery, contacts, etc.

2. WATER SUPPLIES.

Public Supplies.

The greater part of the 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 Thorne from reservoirs at Stoney Houghton	1. Nether Langwith
3. Don Valley 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.

Worksop Corporation Supply.

The quantity of water obtained from the Worksop Borough Council, derived from their bore-holes at Sunnyside, for use in the parishes of Carlton-in-Lindrick, Hodsock, Wallingwells and Oldcotes, has proved to be inadequate during the past twelve months and is causing some concern. It would appear that the consumption in both the Worksop Borough and Worksop Rural area has increased appreciably during the past twelve months with the result that there is insufficient pressure on the trunk main from Sunnyside Waterworks to this Council's reservoir at Peaks Hill, Carlton, to replenish this reservoir as necessary.

Following discussions with the Borough Council it became apparent that there was no prospect of the supply of water to the rural area being increased in the near future and it was therefore decided to proceed with the construction of two boreholes to supplement the supply from the Borough Council. The sinking of one of the boreholes is proceeding at the present time.

(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 bacteriological purity was generally maintained.

Sixty-two samples were taken for bacteriological examination ; the reports on all the samples were satisfactory.

(b) Chemical Analysis.

Six samples were taken for chemical analysis from the public supplies during the year.

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

	Welbeck Estates Private Supply	Blackwell R.D.C. Bulk Supply	Worksop Corpor- ation Supply
	No. 1	No. 2	No. 3
PHYSICAL CHARACTERS			
Suspended Matter	none	none	none
Appearance of a column 2 ft. long	clear and bright : colourless	clear and bright : colourless	clear and bright : colourless
Taste	normal	normal	normal
Odour	none	none	none
CHEMICAL EXAMINATION.			
	Parts per Million		
Total Solids dried at 180°C.	296.0	398.0	836.0
Chlorides in terms of Chlorine	32.0	95.0	159.0
Equivalent to Sodium Chloride	52.8	156.6	260.1
Nitrites	none	faint trace	none
Nitrates as Nitrogen	5.99	4.99	17.98
Poisonous Metals (Lead etc.)	none	none	none
Total Hardness	242.0	266.0	274.0
Temporary Hardness	106.0	116.0	232.0
Permanent Hardness	136.0	150.0	42.0
Oxygen Absorbed in 4 hours at 80°F.	0.24	0.28	0.40
Ammoniacal Nitrogen	0.010	0.012	0.020
Albuminoid Nitrogen	0.024	0.032	0.032
Free Chlorine	0.02	none	none
pH Value	7.8	7.6	7.6

	N.C.B. Bulk Supply Harworth Colliery	Don Valley Water Board Supply	Worksop R.D.C. Bulk Supply
	No. 4	No. 5	No. 6

PHYSICAL CHARACTERS.

Suspended Matter	none	none	none
Appearance of a column 2 ft. long	clear : faintly yellow	clear and bright : colourless	clear : colourless
Taste	normal	normal	normal
Odour	none	none	none

CHEMICAL EXAMINATION.

Parts per Million

Total Solids dried at 180°C.	420.0	206.0	580.0
Chlorides in terms of Chlorine	58.0	16.0	47.0
Equivalent to Sodium Chloride	95.6	26.4	77.5
Nitrites	none	none	none
Nitrates as Nitrogen	7.93	4.0	17.98
Poisonous Metals (Lead etc.)	none	none	none
Total Hardness	308.0	150.0	418.0
Temporary Hardness	151.0	119.0	207.0
Permanent Hardness	157.0	31.0	211.0
Oxygen Absorbed in 4 hours at 80°F.	0.44	0.16	0.64
Ammoniacal Nitrogen	0.072	0.002	0.016
Albuminoid Nitrogen	0.048	0.004	0.040
Free Chlorine	none	none	0.04
pH Value	7.55	7.9	7.5

(c) **Water Main Extensions.**

Fifty-seven additional houses have been supplied with water from the public mains during the year.

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

- (1) A 3-in. cast iron water main extended for a distance of 297 yards to supply a group bungalow scheme in course of erection by the Council in Main Street, Harworth.
- (2) A 3-in. cast iron water main extension was commenced during the year to supply a group bungalow scheme in course of erection by the Council in Dadley Road, Carlton-in-Lindrick, by the end of the year 114 yards had been laid.
- (3) A 3-in. cast iron water main extended for a distance of 161 yards to supply houses in course of erection by private enterprise in Retford Road, Blyth.
- (4) The water main in Retford Road, Blyth, was also extended for a distance of 57 yards in 3-in. cast iron pipes to supply a further scheme of houses in course of erection by private enterprise.
- (5) The water main in Rotherham Baulk, Carlton-in-Lindrick, was extended for a distance of 91 yards in 3-in. cast iron pipes, to supply houses in course of erection by private enterprise.
- (6) A 3-in. cast iron water main was extended for a distance of 40 yards to supply houses in course of erection by the Air Ministry off Martin Lane, Bawtry.
- (7) A water main was laid in 3-in. cast iron pipes for a distance of 1,200 yards to supply a ready-mixed concrete plant in the Carlton Forest area.

Except for the excavation, all the above works were carried out by direct labour.

(d) Dwellinghouses supplied from the public mains.

Parish	No. supplied direct to houses	Estimated Popu- lation	No. supplied by means of standpipe	Estimated Popu- lation
Blyth	281	873	1	4
Carburton	46	136	—	—
Carlton-in-Lindrick	1,087	3,521	—	—
Cuckney	91	284	—	—
Harworth	2,287	8,001	—	—
Hodsock	929	3,354	—	—
Holbeck	98	327	—	—
Nether Langwith	152	517	—	—
Norton	70	216	—	—
Styrrup-with- Oldcotes	127	441	—	—
Wallingwells	12	34	—	—
Welbeck	15	81	—	—
	—	—	—	—
	5,195	17,787	1	4
	=====	=====	=====	=====

3. DRAINAGE AND SEWERAGE.

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

- (1) 100 yards of foul water sewer in 6-in. earthenware pipes were constructed to serve houses in course of erection by private enterprise in Long Lane, Carlton-in-Lindrick.
- (2) 130 yards of foul water sewer in 6-in. earthenware pipes were constructed to serve houses in course of erection by private enterprise in Rotherham Baulk, Carlton-in-Lindrick.
- (3) 41 yards of foul water sewer in 6-in. earthenware pipes were constructed to serve houses in course of erection by private enterprise in Retford Road, Blyth.
- (4) 314 yards of foul water sewer in 6-in. earthenware pipes were constructed to serve a group bungalow scheme in course of erection for aged persons by the Council in Main street, Harworth ; 216 yards of surface water sewer in earthenware 6-in. pipes were also laid on this site.
- (5) 27 yards of surface water sewer in 6-in. earthenware pipes were constructed to serve a group bungalow scheme in course of erection by the Council, in Dadley Road, Carlton-in-Lindrick.
- (6) 273 yards of foul water sewer in 6-in. earthenware pipes were constructed to serve houses in course of erection by the Council off Queens Walk, Nether Langwith ; 170 yards of surface water sewer in earthenware pipes were also laid on this site.

Harworth Sewage Disposal Works.

The scheme to provide new settlement tanks, dosing tank, filter beds, humus tanks, sludge pumping station, with sludge drying beds, sludge digestion tanks, and other ancilliary works at Harworth Sewage Disposal Works, was nearing completion towards the end of the year.

Oldcotes Sewerage Scheme.

The scheme for the laying of sewers throughout the village of Oldcotes, the erection of a pumping station with ancilliary works, and the construction of one additional filter bed at the Hodsock Sewage Works, was nearing completion at the end of the year.

4. CLOSET CONVERSIONS.

The Council continued to approve a grant to owners of dwelling-houses of 50% of the total cost, but not exceeding £15 per dwelling-house, towards the cost of converting sanitary conveniences of the conservancy type into water closets where application was made and a contribution recommended under Section 47 of the Public Health Act, 1936.

Applications for contributions towards the cost of conversions were approved under this Act in respect of four dwellinghouses during the year.

Conversions were also carried out with aid of grant under the House Purchase & Housing Act, 1959, and the Housing (Financial Provisions) Act, 1958.

A total of 16 conversions were completed during the year, 2 in the parish of Blyth, 9 in the parish of Carlton-in-Lindrick, 2 in the parish of Hodsock, and 3 in the parish of Styrrup-with-Oldcotes.

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	.....	5,840
Pail closets	.....	220
Privy middens	.....	69
Ashpits	.....	38

Controlled tipping was carried out as far as possible.

Routine treatments of refuse tips were carried out during the year to prevent nuisance from rats etc.

The Council maintained and operated one Austin refuse collection vehicle, one Shelvoke & Drewry vehicle of 16/18 cubic yards capacity and two Shelvoke & Drewry vehicles, each of 13 cubic yards capacity.

21 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	18,060
Total number of premises given regular service	5,395
Total number of dustbins emptied during the year	298,472
Total number of pail closets emptied during the year	12,170
Total number of ashpits emptied during the year	390
Total number of privy middens emptied during the year	796
Mileage travelled by the four vehicles	39,559
Cost of operation of the cleansing service by direct labour for the year ended 31/3/63	£15,948
(including £1,000 lorry reserve fund)	
Cost of operation of the cleansing service by direct labour for the year ended 31/3/62	£14,836
(including £1,000 lorry reserve fund)	

6. INFESTATION.

(a) Bed Bugs.

No cases of infestation of bed bugs came to the notice of the Department during the year.

(b) Rodent Control.

The refuse tips, sewage disposal works, and other lands and premises owned or occupied by the Council were kept under observation, and treatment carried out when necessary.

41 minor infestations of rats and 1 infestation of mice were also dealt with in connection with dwellinghouses.

7. MEAT AND OTHER FOOD.

The Slaughterhouse (Hygiene) Regulations (Appointed day No. 4) Order, 1961.

The Slaughter of Animals (Prevention of Cruelty) Regulations (Appointed day No. 4) Order, 1961.

Copies of the above-mentioned Orders which appointed the 1st January, 1962, as the date from which certain of the principal regulations came into force for existing slaughterhouses in the Worksop Rural Area were received by the Council from the Ministry of Agriculture, Fisheries & Food.

The owners of the slaughterhouses in the district had previously decided not to bring their slaughterhouses up to the required standards and as a result the slaughter of animals for food is no longer permitted in any slaughterhouses in the Council's area, the butchers obtaining their meat wholesale or by using licensed slaughterhouses in adjoining districts.

Licences to slaughter or stun animals outside the Council's district were renewed in respect of six slaughtermen.

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

Nature of Food Condemned.				Reason for Condemnation.	Quantity.
Fruit	.....	.....	.....	Tins blown, pierced or crushed	29 tins
Tomatoes	.....	.....	.....	do	12 tins
Meat	.....	.....	.....	do.	9 tins
Fish	.....	.....	.....	do.	1 tin
Vegetables	.....	.....	.....	do.	5 tins
Miscellaneous	.....	.....	.....	Contamination	12 lbs.

Total weight—97 lbs.

8. FOOD & DRUGS ACT, 1955—SECTION 16.

The number of premises registered at the end of the year under Section 16 of the Food & Drugs Act, 1955, was as follows :—

For the storage and sale of ice cream	.....	44
For the preparation or manufacture of sausage etc.		7

9. FOOD HYGIENE REGULATIONS, 1955-60.

Total number of inspections of food premises	.....	85
Number of defects or unsatisfactory conditions found	.....	14
Number of defects or unsatisfactory conditions remedied during the year	.....	14

10. HOUSING.

Inspections of dwellinghouses were made under the Public Health and Housing Acts, and informal notices served where necessary.

Details of inspections are as follows :—

Total number of houses inspected	.....	.....	34
Number of inspections made for the purpose	.....	.....	45

Action taken under the Housing Act, 1957.

Number of unfit houses in respect of which representations were made to the Council under Section 16 of the Housing Act, 1957.	.....	1
Number of houses in respect of which Demolition Orders were made	.....	1
Number of families displaced from unfit houses during the year	.....	7 (19 persons)
Number of families (included above) rehoused by the Council from unfit houses	.....	6 (18 persons)

House Purchase and Housing Act, 1959, and the Housing (Financial Provisions) Act, 1958.

Number of houses improved with the aid of grant	13
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New Houses.

11 houses were completed by the Council and occupied during 1962, as follows :—

PARISH OF CARLTON-IN-LINDRICK.

7 traditional type houses.

PARISH OF HARWORTH.

4 traditional type houses.

The following is a summary of the Council's post war construction programme at the 31st December, 1962 :—

				Aluminium			
				Tradi- Swedish	Bungalows		
				tional	Timber	Temp. Perm.	Aireys Total
Houses completed by contract for Local Authority	958	8	40*	40	82		1,128
Houses completed by Small Builders' Scheme	28	—	—	—	—		28
Houses under construction by contract for Local Authority	94	—	—	—	—		94

*Twenty of these temporary aluminium bungalows have been removed.

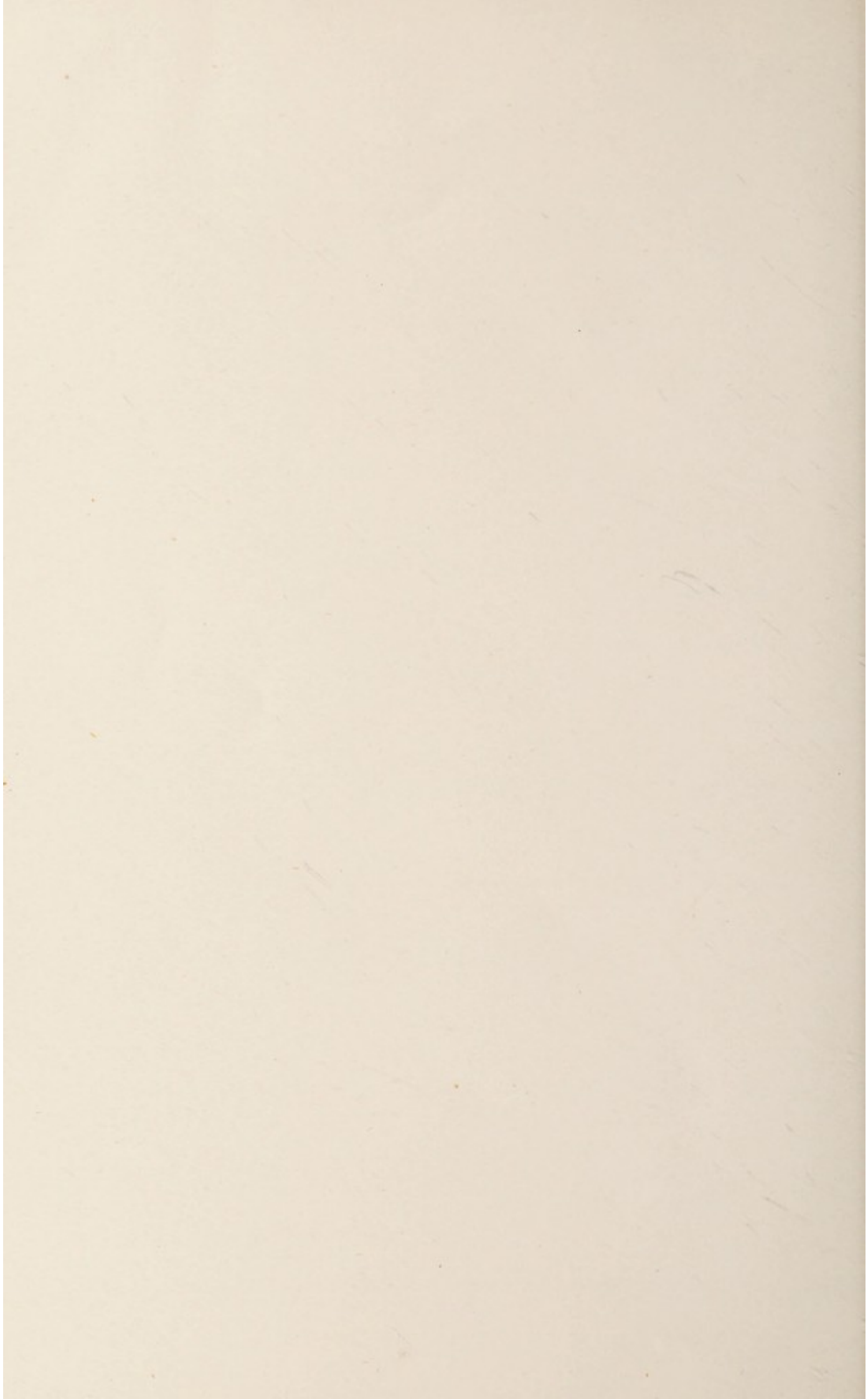
Houses constructed by Private Enterprise.

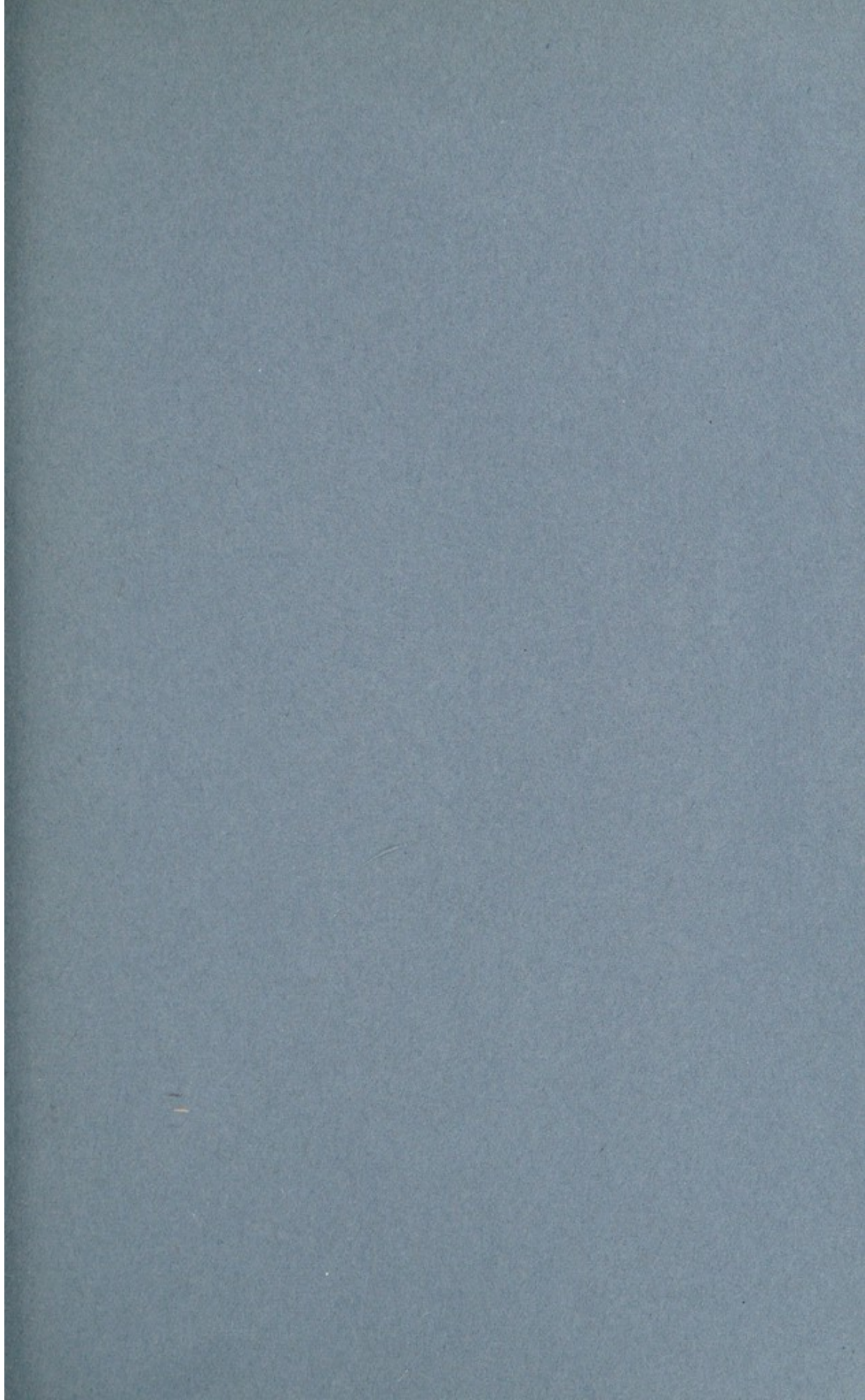
46 houses were erected by private enterprise and occupied during the year.

11. SANITARY INSPECTION OF THE AREA—SUMMARY.

Housing	244
Caravans	55
Infectious disease	868
Rodent Control	132
Pest control	18
Food premises, food inspections and samples	105
Water samples, supplies and investigations	78
Trade effluent samples	209
Drainage	160
Nuisances	28
Conversions	16
Smoke observations	5
Factories	26
Public Cleansing	183
Miscellaneous	162
Re-inspections	195
Total	2484







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