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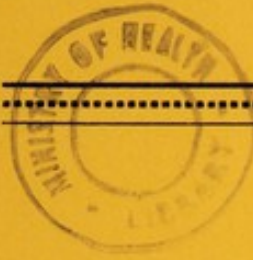
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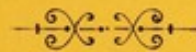


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WORKSOP RURAL DISTRICT COUNCIL



ANNUAL REPORT

for the

Year ended 31st December, 1965

by

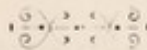
M. B. McCANN

Medical Officer of Health

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



WORKSOP RURAL DISTRICT COUNCIL



ANNUAL REPORT

for the

Year ended 31st December, 1965

by

M. B. McCANN

Medical Officer of Health

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

Worksop Rural District Council

YEAR ENDED 31st DECEMBER, 1965.

Chairman :

Councillor H. E. BOOTH

Vice-Chairman :

Councillor C. JAMES

Councillor L. C. BURTON	Councillor N. HAWKINS
Councillor F. BROUGH	Councillor N. L. JACKSON
Councillor G. CAWTHORNE	Councillor J. H. LACEY
Councillor A. CRITCHLEY	Councillor H. ROBINSON
Councillor Mrs. P. V. J. CARTWRIGHT	Councillor Mrs. M. E. ROGERS
Councillor T. DENNIS, J.P.	Councillor S. SLACK
Councillor J. GYTE	Councillor H. STOKES
Councillor W. J. HAKES	Councillor Mrs. M. WATERHOUSE
Councillor J. E. MACHENT	Councillor Mrs. E. WILSON
Councillor Mrs. B. A. HARRISON	

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, F.R.S.H., C.R.S.H., M.A.P.H.I.

Additional Public Health Inspector :

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

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

March, 1966.

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, 1965, together with the vital statistics relative to that period.

The population figure of 18,780 represents an increase of 300 over the corresponding figure for last year.

The birth rate is 20.2 per thousand of the population. The figure for England and Wales is 18.0.

The death rate at 9.4 per thousand of the population is below that for England and Wales (11.5).

The infant mortality rate at 35.8 per thousand live births, is above that for England and Wales (19.0) and an explanatory note is included in the text.

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)	.....	.....	.....	.....	18,780
No. of inhabited houses at 31st March, 1966	.....	.....	.....	.....	5,744
Rateable value at 31st March, 1966	.....	.....	.....	.....	£540,916
Penny Rate Product at 31st March, 1966	.....	.....	.....	.....	£2,100

VITAL STATISTICS.

Live Births.		M.	F.	Total	
Legitimate	.....	185	178	363	
Illegitimate	.....	10	6	16	
Illegitimate live births per cent. of total live births	.....				4.2
Birth rate per 1,000 of the population	.....				20.2
Birth rate per 1,000 of the population of England and Wales					18.0
Still Births.		M.	F.	Total	
Legitimate	.....	5	5	10	
Illegitimate	.....	—	—	—
Total Live and Still Births	.....				389
Rate per 1,000 (Live and Still) births	.....				25.7
Rate per 1,000 estimated population	.....				.53
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		9	4	13	
Deaths of illegitimate infants under 1 year		—	—	Nil	
Death rate of legitimate infants per 1,000 legitimate live births	.....				35.8
Infant mortality rate for England and Wales per 1,000 live births	.....				19.0
Neo-Natal Mortality Rate (Deaths under 4 weeks per 1,000 total live births)	.....				31.6
Early Neo-Natal Mortality Rate (Deaths under 1 week per 1,000 total live births)	.....				29.0
Perinatal Mortality Rate (Still Births and Deaths under 1 week combined per 1,000 total live and still births)	.....				54.0

Deaths.	M.	F.	Total
	100	77	177

Death rate per 1,000 estimated population 9.4

Death rate per 1,000 population England and Wales 11.5

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

Mortality. The causes of deaths were :—

	M.	F.
Cancer (all forms)	19	11
Vascular disease of the nervous system	9	12
Heart disease	35	27
Other circulatory diseases	3	5
Pneumonia	3	4
Bronchitis	7	1
Other defined and ill-defined diseases	11	9
Motor vehicle accidents	2	1
All other accidents	5	3
Diabetes	1	—
Congenital malformations	—	—
Other diseases of respiratory system	2	1
Ulcer of stomach and duodenum	2	—
Suicide	—	2
Kidney disease	—	1
Other infective and parasitic diseases	1	—
	<hr/>	<hr/>
	100	77
	<hr/>	<hr/>

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

Measles.

During the year 229 cases of measles were notified.

Scarlet Fever.

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

Whooping Cough.

Four cases of whooping cough were notified during the year. The number of children immunised against the disease was 269.

Food Poisoning, Enteric Fever.

There were three cases of food poisoning notified during the year.

Dysentery.

Twelve cases of dysentery were notified during the year. The disease was mild in type and occurred mostly in the school population.

Tuberculosis.

There were seven cases of pulmonary and no cases of non-pulmonary tuberculosis notified during the year.

B.C.G. Skin Testing and Vaccination.

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

Number of children skin tested	.....	.....	.....	110
Number of children positive	.....	.....	.....	9
Number of children negative	.....	.....	.....	95
Number of children vaccinated	.....	.....	.....	95

Diphtheria.

There were no cases of diphtheria notified during the year.

In order to keep the disease from re-appearing, it is necessary to try to protect at least 75% of the children under 15 years.

Year	No. of children who completed a full course of treatment	
	Under 5	Over 5
1958	264	11
1959	301	23
1960	315	20
1961	312	32
1962	262	11
1963	286	13
1964	343	10
1965	254	40

Poliomyelitis.

There were no cases of poliomyelitis notified during the year.

Poliomyelitis Vaccination.

The number of persons who received three doses of oral vaccine was 314.

Smallpox.

The number of persons vaccinated against smallpox was 177.

Infant Mortality.

There were thirteen deaths under one year giving an infant mortality rate of 35.8.

Table I.
Comparative Infant Mortality Rates.

Year	Worksop Rural District	England & Wales
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
1963	43.7	20.9
1964	39.8	20.0
1965	35.8	19.0

The causes of death are analysed in Table II.

Of the thirteen deaths notified, four were due to prematurity, and one to broncho-pneumonia.

Prematurity is a problem in itself and until we know much more about its cause, there is little we can do about it.

ENVIRONMENTAL HEALTH.

Medical Examination of Staff.

For superannuation and other purposes fifteen members of the Council's staff were medically examined by me during the year.

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 4/6d. 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 Worksop Rural District are as follows :—

Name	Address	Tel. No.	Available for
*M. Mowforth	Willow Dene, Styrrup Road, Harworth	Tickhill 288	Harworth and Styrrup
*N. Richardson	4 Sandrock Road, Harworth	Tickhill 363	
*C. E. Walton	16 Markham Road, Langold	North Carlton 258	Langold Carlton-in-Lindrick Wallingwells
*S. Rollinson	The Cedars, Thorne Road, Austerfield, Nr. Doncaster	Bawtry 409	Blyth Oldcotes Hodsock
G. E. Steele	5 Alandale Avenue, Langwith Junction	Shirebrook 453	Nether Langwith Cuckney Welbeck Holbeck Carburton Norton

*These District Nurses also do Midwifery.

MATERNITY AND CHILD WELFARE.

The Clinics which are 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.

C.W.	Weekly	Friday	2-0 p.m. to 4-30 p.m.
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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. Long Lane.

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

Welbeck. Lady Margaret Hall.

C.W.	Fortnightly	Tuesday	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
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	
P. B. Malbon	16 Highfield Villas, Costhorpe, Langold	North Carlton	476	
M. Waterhouse	Boon Hills Farm, Langwith	Shirebrook	250	} Cuckney
L. Yates	213 Forest Road	Warsop	2112	
M. Hunt	9 Lindrick Close, Carlton-in-Lindrick	North Carlton	Carlton-in- Lindrick 324	

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—County Welfare Centre, Scrooby Road.

Treatment by appointment as follows :—

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

1-30 p.m. to 4-0 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
Tuesday	10 a.m. to 12 noon 3-45 p.m. to 5-45 p.m.	Male 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 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
	4-30 p.m. to 6-30 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 6-30 p.m.	Male
Saturday	9-0 a.m. to 10-0 a.m.	By appointment

The Clinic is also open every morning from 9 to 10 a.m. and every afternoon from 5 to 6 p.m. except Friday afternoon when the time is 4 to 5 p.m.

Sheffield—held at the Jessop Hospital.

Tuesday	4-0 p.m. to 6-0 p.m.	Female and Children
Thursday	Afternoon—by appointment only	

Sheffield—held at the Royal Hospital.

Monday	9-30 a.m. to 12 noon	Male
Tuesday	9-30 a.m. to 12 noon	Female
	2-0 p.m. to 4-0 p.m.	Female & Male
	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
	2-0 p.m. to 4-0 p.m.	By appointment
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	Male & Female

Sheffield—held at the Royal Infirmary.

Monday	2-0 p.m. to 4-0 p.m.	Male & Female
	5-0 p.m. to 7-0 p.m.	Male & Female
Thursday	5-0 p.m. to 7-0 p.m.	Male & Female

TABLE III

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR, 1965

NOTIFIABLE DISEASES	At all ages												Bawtry	Bircotes	Carlton-in-Lindrick	Harworth	Langold	Blyth	Nether Langwith	Cuckney	Hesley Hall	Oldcotes	
	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											
Dysentery	-	-	1	3	2	2	1	1	2	-	-	-	-	3	-	8	-	-	1	-			
Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Measles	5	28	31	32	30	95	4	2	2	-	-	-	-	12	82	62	8	13	3	1	9	1	
Scarlet Fever	-	-	-	1	2	11	2	-	-	-	-	-	-	-	-	7	8	-	1	-	-	-	-
Acute Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	2	-	-	-	2	-	-	-	-	-	-	-	-	2	2	2	-	-	-	-	-	-
Food Poisoning	-	-	1	-	1	-	-	-	1	-	-	-	-	1	2	-	-	-	-	-	-	-	-

TABLE IV.

Tuberculosis 1965

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	—	—	—	—	—	—	—	—
10-15	—	—	—	—	—	—	—	—
15-20	—	—	—	—	—	—	—	—
20-35	—	—	—	—	—	—	—	—
35-45	—	—	—	—	—	—	—	—
45-65	4	1	—	—	—	—	—	—
65 and over	2	—	—	—	—	—	—	—
Totals	6	1	—	—	—	—	—	—

The following table shows the number of new cases and deaths arising in the district during each of the past 10 years :—

Year	New Cases	Deaths
1956	20	2
1957	12	1
1958	13	1
1959	11	2
1960	7	2
1961	12	1
1962	13	—
1963	7	—
1964	8	—
1965	7	—

HOUSING.

	<i>Council</i>	<i>Private Enterprise</i>
The number of new houses completed in the year	127	65
The number completed since the end of the war	1,430	720

During the year 1965, only one house was represented as being unfit for human habitation.

**PRESCRIBED PARTICULARS ON THE ADMINISTRATION OF
THE FACTORIES ACT, 1961.**

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	24	12	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	11	11	—	—
TOTAL	35	23	—	—

2. Cases in which DEFECTS were found :—NIL

PART VIII. OF THE ACT.

Outwork.

(Sections 133 and 134).

Section 133			Section 134		
No. of out-workers in August list required by Section 133(1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (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.

I. INFECTIOUS DISEASE.

The home conditions and possible sources of infection of all cases of infectious disease are 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.

Sixteen visits were made in connection with sixteen cases of scarlet fever notified during the year in addition to 228 visits made to cases of suspected food poisoning, dysentery and contacts etc.

2. WATER SUPPLIES.

The six public sources of supply in the district are as follows :—

	Source of Supply.	Distribution.	Parishes
1. Central Notts. Water Board	Deep boreholes, Sunnyside, Worksop	Gravity supply from Reservoir, Peaks Hill, Carlton-in-Lindrick	1. Carlton-in-Lindrick 2. Hodsock 3. Oldcotes 4. Wallingwells
2. Central Notts. Water Board	Three deep boreholes, Budby	Direct from main at Whaley Thorne from Reservoirs at Stoney Houghton	1. Nether Langwith
3. Central Notts. Water Board	Deep borehole, Blyth	Gravity supply from storage tank, Blyth	Parish of Blyth
4. Don Valley Water Board	Three deep boreholes, Austerfield,	Gravity supply from Reservoir, Bawtry	1. Part of Harworth
5. National Coal Board	Deep borehole, South Carr, Harworth	Gravity supply from elevated tank at Harworth	1. Harworth (major part) 2. Styrrup
6. Welbeck Estates Co. Ltd.	Deep borehole, Carburton	Gravity supply from storage tank at Clumber and Cuckney	1. Carburton 2. Norton 3. Holbeck 4. Welbeck 5. Cuckney

(a) Bacteriological Examination.

Samples of water from the public supplies were taken regularly throughout the year and the reports indicate that a satisfactory standard of purity was maintained.

Fifty-five samples were taken for bacteriological examination, the reports on fifty-four samples were satisfactory. Further samples from the supply yielding the unsatisfactory sample proved to be satisfactory and no further action was therefore necessary.

(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	Central Notts. Water Board (Nether Langwith Supply)	Central Notts. Water Board (Workshop Supply)
	No. 1	No. 2	No. 3
PHYSICAL CHARACTERS.			
Suspended Matter	none	none	none
Appearance of a column 2 ft. long	Clear : colourless	Clear : colourless	Clear : colourless
Taste	normal	normal	normal
Odour	none	none	none
CHEMICAL EXAMINATION.			
	Parts per Million		
Total Solids dried at 180 °C	370.0	676.0	924.0
Chlorides in terms of Chlorine	46.0	160.0	197.0
Equivalent to Sodium Chloride	75.8	264.0	325.0
Nitrites	faint trace	none	none
Nitrates as Nitrogen	5.46	4.94	7.98
Poisonous Metals (Lead etc.)	none	none	none
Total Hardness	266.0	382.0	290.0
Temporary Hardness	120.7	140.8	251.5
Permanent Hardness	145.3	241.2	38.5
Oxygen Absorbed in 4 hours at 80 °F	0.12	0.20	0.36
Ammoniacal Nitrogen	0.040	0.064	0.016
Albuminoid Nitrogen	0.032	0.048	0.040
Free Chlorine	none	none	none
pH Value	7.1	7.1	7.3

	N.C.B. Bulk Supply Harworth Colliery	Don Valley Water Board Supply	Central Notts. Water Board (Blyth Supply)
	No. 4	No. 5	No. 6

PHYSICAL CHARACTERS.

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

CHEMICAL EXAMINATION.

	Parts per Million		
Total Solids dried at 180°C	562.0	264.0	658.0
Chlorides in terms of Chlorine	84.0	22.0	50.0
Equivalent to Sodium Chloride.....	138.5	36.3	82.4
Nitrites	..... none	..... none	..... none
Nitrates as Nitrogen	6.48	3.98	7.98
Poisonous Metals (Lead etc.)	..... none	..... none	..... none
Total Hardness	358.0	176.0	424.0
Temporary Hardness	171.0	140.8	196.2
Permanent Hardness	187.0	35.2	227.8
Oxygen Absorbed in 4 hours at 80°F	0.32	0.48	0.08
Ammoniacal Nitrogen	0.016	0.016	0.016
Albuminoid Nitrogen	0.040	0.032	0.040
Free Chlorine	..... none	..... none	..... none
pH Value	7.4	7.5	7.3

(c) Water Main Extensions.

One hundred and ninety-two additional houses have been supplied with water from the public mains during the year.

The water mains have been extended during the year, as follows :—

3-in.	.....	834 yards
4-in.	.....	1,978 yards
6-in.	.....	666 yards
9-in.	.....	180 yards

(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	323	906	1	4
Carburton	46	136	—	—
Carlton-in-Lindrick	1,276	3,731	—	—
Cuckney	83	285	—	—
Harworth	2,465	8,302	—	—
Hodsock	929	3,354	—	—
Holbeck	101	331	—	—
Nether Langwith	159	520	—	—
Norton	70	216	—	—
Styrrup with Oldcotes	130	444	—	—
Wallingwells	12	34	—	—
Welbeck	16	82	—	—
	5,610	18,341	1	4

3. DRAINAGE AND SEWERAGE.

(a) Carlton-in-Lindrick Sewerage Scheme.

During the year Messrs. J. T. Bell & Sons Ltd., Building Contractors, Newcastle-on-Tyne, acquired 70 acres of land on the Carlton Park Estate and obtained planning consent for private residential development thereon for approximately 700 houses.

As all soil drainage from this proposed estate would have to be pumped to Hodsock Sewage Disposal Works for treatment, it was found necessary to ask the Council's Consulting Engineers, Messrs. John H. Haiste & Partners, of Leeds, to prepare a scheme for a replacement of the existing pumps to the existing sewage pumping station at Water Lane, Carlton-in-Lindrick, and the construction of new sewers and ancillary works as necessary.

A contract in the sum of £31,575 was awarded to Messrs. T. Beighton Ltd., Station Road, Brimington, Chesterfield, in respect of the new installation at the pumping station and the re-sewering of part of the parish, and this work was virtually completed by the end of the year. This contract included for the installation of a Spaan Screw pump (Capacity—750/3,000 gallons per minute) manufactured in Holland and this, being the first of this type to operate in this country, has caused much interest among Authorities and Engineers throughout the country. The following lengths of foul water sewer were laid in connection with this scheme :—

22-in. concrete pipes	.....	.....	302 yards
15-in. concrete pipes	.....	.....	403 yards
9-in. earthenware pipes	.....	.....	829 yards
6-in. earthenware pipes	.....	.....	116 yards
10-in. asbestos rising main	.....	.....	1,748 yards

In addition to soil drainage works found to be necessary to cope with the future private and Council house development in the parish, consideration was given to major improvements to the existing surface water disposal system. A contract was therefore placed with Messrs. H. O. Andrews Ltd., 408 Oakwood Lane, Leeds, for these Works which, apart from re-instatement, were completed by the end of the year at a cost of £29,764. The following lengths of surface water sewer were laid in connection with this scheme :—

42-in. concrete pipes	.....	.....	495 yards
24-in. concrete pipes	.....	.....	48 yards
30-in. concrete pipes	.....	.....	66 yards

(b) Other Sewer Extensions.

In addition to the above the following extensions of foul and surface water sewers were completed during the year :—

- (1) 182 yards of foul water sewer in 6-in. earthenware pipes were constructed to serve houses in course of erection by the Council on a site off Blyth Road, Oldcotes ; 152 yards of surface water sewer in 6-in. earthenware pipes were also laid to serve this site.
- (2) 1,100 yards of foul water sewer in 6-in. earthenware pipes were constructed to serve houses in course of erection by the Council on a site off Doncaster Road, Langold ; 1,100 yards of surface water sewer in 6-in. earthenware pipes were also laid to serve this site.
- (3) The Council's foul water sewer in Long Lane, Carlton-in-Lindrick, was extended for a distance of 272 yards in 6-in. earthenware pipes to serve houses in course of erection by private enterprise.
- (4) 420 yards of foul water sewer in 9-in. earthenware pipes were constructed to serve houses in course of erection by private enterprise on a site to the north of Sandrock Road, Harworth.

- (5) 142 yards of foul water sewer in 6-in. pitch fibre pipes were constructed to serve houses being erected by private enterprise at Spitalfields, Blyth; 166 yards of surface water sewer in 9-in. pipes were also laid on this site.
- (6) 373 yards of 9-in. and 1,873 yards of 6-in. foul water sewer in earthenware pipes were constructed to serve houses in course of erection by private enterprise on a site to the south of Long Lane, Carlton-in-Lindrick; surface water sewers were also laid on this site as follows:—
- 170 yards of 24-in., 42 yards of 21-in., 50 yards of 15-in. and 148 yards of 12-in., in concrete pipes and 438 yards of 9-in. and 193 yards of 6-in. in earthenware pipes.

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 seven conversions were approved under this Act during the year.

A total of 7 conversions were completed during the year, all in the parish of Styrrup with Oldcotes.

5. PUBLIC CLEANSING.

Refuse collection services were operated by direct labour throughout the district.

Towards the end of 1964 the Council engaged a firm of Management Consultants who, after several weeks of works study, evolved a bonus scheme for the refuse collection service which was accepted and introduced in 1965 after a satisfactory trial period.

The effect of the scheme has been to reduce the number of men engaged on refuse collection and disposal from 22 to 14 (plus assistance, when required, from the street cleaners during holiday periods and sickness) and to afford the employees a bonus of approximately 25% of their basic wages on completion of their allotted task.

The service consisted of the weekly emptying of dustbins and pail closets and the cleansing of privies and ashpits every 2 weeks.

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

Dustbins	.....	.....	.....	.....	.....	6,622
Pail closets	.....	.....	.....	.....	.....	111
Privy middens	.....	.....	.....	.....	.....	34
Ashpits	.....	.....	.....	.....	.....	23

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 operated two Shelvoke & Drewry vehicles each of 16/18 cubic yard capacity and one Shelvoke & Drewry vehicle of 13 cubic yard capacity, with one old 13 cubic yard vehicle in reserve.

14 men were employed 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	.....	.....	.....	18,780
Total number of premises given regular service	.....	.....	.....	5,807
Total number of dustbins emptied during the year	.....	.....	.....	383,327
Total number of pail closets emptied during the year	.....	.....	.....	6,078
Total number of ashpits emptied during the year	.....	.....	.....	554
Total number of privy middens emptied during the year	.....	.....	.....	814
Mileage travelled by the four vehicles	.....	.....	.....	37,406
Cost of operation of the cleansing service by direct labour for the year ended 31/3/66	.....	.....	.....	£19,434
				(including £1,000 lorry reserve fund)
Cost of operation of the cleansing service by direct labour for the year ended 31/3/65	.....	.....	.....	£19,708
				(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 and occupied by the Council were kept under constant observation to detect any infestation of rats and treatment carried out when necessary.

The main sewerage systems in the district were also treated in co-operation with the Infestation Control Branch of the Ministry of Agriculture.

204 minor infestations of rats and 2 infestations of mice were also dealt with in connection with dwellinghouses and 11 infestations of rats at business premises.

Infestations at dwellinghouses are dealt with free of charge but 15/4d. per hour is charged in respect of the treatment of infestations at business premises.

7. MEAT AND OTHER FOOD.

There are no licensed slaughterhouses in the district, 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 three slaughtermen.

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

Ox livers	24 lbs.
Fish	14 lbs.
Canned food	15 lbs.
	<hr/>
	53 lbs.
	<hr/> <hr/>

8. FOOD AND 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	46
For the preparation or manufacture of sausages etc.	7

9. FOOD HYGIENE REGULATIONS, 1955-60.

Total number of inspections of food premises	51
Number of defects or unsatisfactory conditions found	7
Number of defects or unsatisfactory conditions remedied during the year	7

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	80
Number of inspections made for the purpose	116

Action taken under the Housing Act, 1957.

Number of houses in respect of which Demolition Orders were made	2
Number of houses demolished, as a result of action under the Housing Act, 1957	13
Number of houses made fit as a result of action under the Housing Act, 1957	3
Number of families displaced from unfit houses during the year	7
	(15 persons)

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

Number of houses improved with the aid of grants.

(a) By Standard Grants	.....	.....	.....	.....	5
(b) By Discretionary Grants	.....	.....	.....	.....	—

New Houses.

127 houses were completed by the Council and occupied during 1965, as follows :—

PARISH OF CARLTON-IN-LINDRICK.

103 houses (including 8 houses built for sale).

PARISH OF HARWORTH.

20 houses (including 8 houses built for sale).

PARISH OF STYRRUP WITH OLDCOTES.

4 houses.

The following is a summary of the Council's post war construction programme at the 31st December, 1965 :—

		Aluminium			Aireys	Total	
		Tradi- tional Timber	Swedish Temp.	Bungalows Perm.			
Houses completed by contract for Local Authority	.....	1232†	8	40*	40*	82	1402
Houses completed by Small Builders' Scheme	28	—	—	—	—	—	28
Houses under construction by contract for Local Authority	.....	116	—	—	—	—	116

†Including 16 houses built for sale.

*21 of these temporary aluminium bungalows and 6 permanent aluminium bungalows had been removed by the end of the year.

Houses constructed by Private Enterprise.

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

II. SANITARY INSPECTION OF THE AREA—SUMMARY.

Housing	.....	156
Overcrowding	.....	4
Caravans	.....	71
Infectious disease	.....	244
Pest Control	.....	45
Rodent Control	.....	352
Food premises, food inspections, samples etc.	.....	91
Water samples, supplies and investigations	.....	67
Trade effluent samples	.....	25
Drainage	.....	143
Nuisances	.....	52
Conversions	.....	9
Factories	.....	23
Offices, shops, etc.	51
Public Cleansing	210
Miscellaneous	112
Re-inspections	259
		<hr/>
		1914
		<hr/> <hr/>



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