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I

DEPARTMENT OF HEALTH AND SOCIAL SECURITY

WORKSOP RURAL DISTRICT COUNCIL

ANNUAL REPORT

FOR THE


Year ended 31st December, 1967

BY

G. TATTERSALL

Medical Officer of Health

M.A., M.B., B.Ch., D.P.H.



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WORKSOP RURAL DISTRICT COUNCIL

ANNUAL REPORT

FOR THE

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Medical Officer of Health

M.A., M.B., B.Ch., D.P.H.

Worksop Rural District Council

YEAR ENDED 31ST DECEMBER, 1967.

Chairman :

Councillor L. C. BURTON, J.P.

Vice-Chairman :

Councillor H. ROBINSON

Councillor H. E. BOOTH	Councillor C. JAMES
Councillor F. BROUGH	Councillor C. I. JONES
Councillor G. CAWTHORNE	Councillor J. H. LACEY
Councillor J. GYTE	Councillor J. E. MACHENT
Councillor W. J. HAKES	Councillor H. McLOUGHLIN
Councillor Mrs. B. A. HARRISON	Councillor S. SLACK, J.P.
Councillor F. A. HARRISON	Councillor H. STOKES
Councillor N. HAWKINS	Councillor Mrs. M. WATERHOUSE
Councillor T. L. HUGHES	Councillor Mrs. E. WILSON
Councillor N. L. JACKSON	

Medical Officer of Health :

G. TATTERSALL, M.A., M.B., B.Ch., D.P.H.

Deputy Medical Officer of Health :

H. M. BIRKS, M.R.C.S., L.R.C.P.—appointed 1st March, 1967.

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.

Pupil Public Health Inspector :

GRANVILLE SMITH.

HEALTH DEPARTMENT,
PARK HOUSE,
PARK STREET,
WORKSOP.

July, 1968.

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 1967 together with the vital statistics relative to the period.

The population figure of 19,900 represents an increase of 750 over the corresponding figure for last year.

The birth rate is 20.8 per thousand of the population. The figure for England and Wales is 17.2.

The death rate at 9.8 per thousand of the population is below that for England and Wales (11.2).

The infant mortality rate at 9.7 per thousand live births, is below that for England and Wales (18.3) and further details are 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 should like to take this opportunity to express my thanks to the staff of the Department for their loyal and generous assistance, to the Officers of other Departments for their help and co-operation, and to the Council for support and encouragement.

Yours sincerely,

G. TATTERSALL,
Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in acres	....	....	....	17,548
Population (estimated mid-year)	....	....	....	19,900
No. of inhabited houses at 31st March, 1968	....	....	....	6,637
Rateable value at 31st March, 1968	....	....	....	£586,552
Penny Rate Product at 31st March, 1968	....	....	....	£2,269

VITAL STATISTICS.

Live Births.	M.	F.	Total
Legitimate	187	195	382
Illegitimate	12	19	31
Illegitimate live births per cent. of total live births	....	....	7.5
Birth rate per 1,000 of the population	....	....	20.8
Birth rate per 1,000 of the population of England and Wales	....	....	17.2

Still Births.	M.	F.	Total
Legitimate	6	5	11
Illegitimate	—	—	—
Total Live and Still Births	....	....	424
Rate per 1,000 (Live and Still) births	....	....	25.9
Rate per 1,000 estimated population	....	....	.55

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	2	2	4
Death of illegitimate infants under 1 year	—	—	—
Death rate of legitimate infants per 1,000 legitimate live births	....	....	10.5
Infant mortality rate per 1,000 live births	....	....	9.7
Infant mortality rate for England and Wales per 1,000 live births	....	....	18.3
Neo-Natal Mortality Rate (Deaths under 4 weeks per 1,000 total live births)	....	....	7.2
Early Neo-Mortality Rate (Deaths under 1 week per 1,000 total live births)	....	....	7.2
Perinatal Mortality Rate (Still Births and Deaths under 1 week combined per 1,000 total live and still births)	....	....	33.0

Deaths.	M.	F.	Total
	121	75	196

Death rate per 1,000 estimated population 9.8

Death rate per 1,000 population England and Wales 11.2

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

Mortality : The causes of deaths were :—

	M.	F.
Cancer (all forms)	18	10
Vascular disease of the nervous system	9	8
Heart disease	47	23
Other circulatory diseases	3	4
Pneumonia	7	5
Bronchitis	13	1
Other defined and ill-defined diseases	12	9
Motor vehicle accidents	2	5
All other accidents	5	1
Diabetes	—	2
Congenital malformations	—	2
Other diseases of respiratory system	4	—
Kidney disease	—	1
Other infective and parasitic diseases	—	1
Hyperplasia of prostate	1	—
Leukaemia, aleukaemia	—	1
Gastritis, enteritis and diarrhoea	—	1
Suicide	—	1
	<u>121</u>	<u>75</u>

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

Measles.

Year	No. of cases notified
1967	83
1966	364
1965	229
1964	76
1963	453
1962	39
1961	306
1960	50
1959	328
1958	6
1957	582
1956	39
1955	343
1954	64
1953	116
1952	123
1951	248
1950	214
1949	244
1948	20

For most years it is possible to note the biennial epidemic character of measles. It is now possible to vaccinate children successfully against measles, and, therefore, in future years the pattern displayed in these figures may alter a great deal. It is to be hoped indeed that this disease will in the future be relegated to the position of poliomyelitis and diphtheria.

Seven children were vaccinated against measles.

Scarlet Fever.

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

Whooping Cough.

Six cases of whooping cough were notified during the year. The number of children immunised against the disease was 361.

Food Poisoning, Enteric Fever.

No cases of food poisoning were notified during the year.

Dysentery.

Two cases of dysentery were notified during the year. The disease was mild in type and occurred 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	....	....	....	228
Number of children positive	....	....	....	18
Number of children negative	....	....	....	193
Number of children vaccinated	....	....	....	193

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
1966	329	21
1967	334	21

Poliomyelitis.

There were no cases of poliomyelitis notified during the year.

Poliomyelitis Vaccination.

The number of children who received three doses of oral vaccine was 412.

Smallpox.

The number of persons vaccinated against smallpox was 220.

The number of persons re-vaccinated was 75.

Laburnum seeds.

Fourteen children were sent to the Casualty Ward of the Victoria Hospital, Worksop, after having eaten laburnum seeds.

Treatment was carried out and no child was taken unduly ill.

Infant Mortality.

There were four deaths under one year giving an infant mortality rate of 9.7.

Table I.
Comparative Infant Mortality Rates.

Year	Worksoy 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
1966	18.0	19.0
1967	9.7	18.3

The causes of death are analysed in Table II.

Of the four deaths notified, one was due to prematurity, two to heart disease and one to acute bronchitis.

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 eleven 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 5/3d. 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.

AMBULANCE SERVICE.

Ambulance services are provided by Nottinghamshire County Council and are controlled from the County Ambulance Control in County Hall, West Bridgford, Nottingham.

Worksop station is self-contained and controls its own vehicles in co-operation with the rest of the County.

The station is manned by one superintendent, 22 men and a control assistant.

Vehicles comprise three ambulances, one large dual purpose ambulance to carry 12 people, and two small dual purpose vehicles to carry 7 people. One reserve ambulance is kept at the station in case of break-down or to replace an ambulance undergoing repairs.

Address—The Ambulance Station—Gateford Road, Telephone No. Worksop 3366.

SERVICES FOR THE PHYSICALLY HANDICAPPED AND THE AGED.

These services may be obtained by application to the County District Social Welfare Officer—Miss B. Millband, 3A Overend Road, Worksop. Telephone No. 2600.

CHIROPODY SERVICE.

Chiropody may be obtained for Old Age Pensioners by application to—Miss J. Wright, 298 Carlton Road, Worksop. Telephone Worksop 2147.

A suitable appointment will then be made.

MENTAL HEALTH.

The County District Mental Health Officer is Mr. Wynn, who has a call office at the Worksop County Health Clinic, Carlton Road, Worksop—Telephone No. 4337.

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
*M. Mowforth	Willow Dene, Styrrup Road, Harworth	Tickhill 288	Harworth and Styrrup
*N. Richardson	4 Sandrock Road, Harworth	Tickhill 363	
*V. Bacon	44 Chestnut Road, Langold	North Carlton 549	
*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	Thursday	2-0 p.m. to 4-30 p.m.

Langold. Temporary School Buildings, Firbeck Crescent.

C.W.	Fortnightly	Friday	2-0 p.m. to 4-30 p.m.
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Blyth. Surgery Premises, Station Road.

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

Carlton-in-Lindrick. Long Lane.

C.W.	Weekly	Wednesday	1-0 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.
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County Midwives are also available throughout the district as follows :—

Name	Address	Tel. No.	Available for
N. M. Hawke	14 Percival Street, Worksop	Worksop 3745	Carburton Norton Holbeck
I. Chapman	24 South Parade, Worksop	Worksop 2334	
E. Saxton	11 Harewood Road, Worksop	Worksop 2961	Welbeck
I. Oliver	25 George Street, Worksop	Worksop 2437	
M. Wintle	46 Woodland Drive, Worksop	Worksop 3786	
S. Billing	21 Kipling Close, Worksop	Worksop 3727	
P. B. Malbon	75 Windsor Road, Carlton Park Estate, Carlton- in-Lindrick	North Carlton 476	
M. Waterhouse	Boon Hills Farm, Langwith	Shirebrook 250	
L. Yates	213 Forest Road	Warsop 2112	
M. Hunt	9 Lindrick Close, Carlton-in-Lindrick	North 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 (Nurse's Session)

Fridays 9-30 a.m. to 12 noon

Medical Officer attends Fridays (10-45 a.m. to noon)

Langold—Temporary School Buildings, Firbeck Crescent—

Fridays 9-30 a.m. to 12 noon

Medical Officer attends Fridays (9-30 a.m. to 10-30 a.m.)

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 4-00 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	2-00 p.m. to 4-00 p.m.	Female
Tuesday	10-00 a.m. to 12 noon	Male
	3-45 p.m. to 5-45 p.m.	Male
Wednesday	4-00 p.m. to 6-00 p.m.	Female

Workshop—held at Watson Road Clinic.

Wednesday	10-00 a.m. to 12 noon	Male & Female
Friday	10-00 a.m. to 12 noon	Male & Female

Doncaster—held at Royal Infirmary.

Monday	9-00 a.m. to 12 noon and	
	2-00 p.m. to 3-30 p.m.	Male
	4-30 p.m. to 6-00 p.m.	Female
Thursday	4-30 p.m. to 6-00 p.m.	Male
	9-00 a.m. to 12 noon	Female
	2-30 p.m. to 3-30 p.m.	Female
	1-45 p.m. to 3-00 p.m.	Diagnostic clinic—by appointment

Treatment daily 9 to 10 a.m. and 5-00 p.m. to 6-00 p.m.
excluding Saturday afternoon and ALL day Sunday.

Sheffield—held at the Jessop Hospital.

Tuesday	4-00 p.m. to 6-00 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
	2-00 p.m. to 4-00 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
	2-00 p.m. to 4-00 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	2-00 p.m. to 4-00 p.m.	Male & Female
	5-00 p.m. to 7-00 p.m.	Male & Female
Thursday	5-00 p.m. to 7-00 p.m.	Male & Female

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Heart Disease	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Acute Bronchitis	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
TOTAL	1	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4

TABLE IV.

Tuberculosis 1967

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	6	—	—	—	—	—	—	—
65 and over	1	—	—	—	—	—	—	—
Totals	7	—	—	—	—	—	—	—

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
1958	13	1
1959	11	2
1960	7	2
1961	12	1
1962	13	—
1963	7	—
1964	8	—
1965	7	—
1966	3	2
1967	7	—

HOUSING.

	<i>Council</i>	<i>Private Enterprise</i>
The number of new houses completed in the year	337	120
The number completed since the end of the war	1,932	997

**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 the 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	29	8	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	10	10	—	—
TOTAL	39	18	1	—

2. Cases in which DEFECTS were found :—

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecu- tions were instituted (6)
	Found (2)	Rem- edied (3)	Referred		
			To H.M. In- specter (4)	By H.M. In- specter (5)	
Sanitary Conveniences (S.7)—					
(a) Insufficient	1	1	—	1	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
TOTAL	1	1	—	1	—

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)
—	—	—	—	—	—

Worksop Rural District Council

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.

Forty-seven visits were made in connection with seven cases of scarlet fever and cases of suspected food poisoning, dysentery, 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 and the reports indicate that a satisfactory standard of purity was maintained.

Seventy-four samples were taken for bacteriological examination and all the reports 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 :—

					Central Notts. Water Board (Blyth Supply)	Don Valley Water Board Supply	N.C.B. Bulk Supply Harworth Colliery
					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.	....	....	....	....	552.0	228.0	546.0
Chlorides in terms of chlorine	....	....	....	....	66.0	31.0	123.0
Equivalent to Sodium Chloride	....	....	....	....	108.8	51.1	206.0
Nitrites	....	....	....	....	none	none	none
Nitrates as Nitrogen	....	....	....	....	4.98	3.48	3.48
Poisonous Metals (Lead etc.)	....	....	....	....	none	none	none
Total Hardness	....	....	....	....	408.0	172.0	330.0
Temporary Hardness	....	....	....	....	196.8	146.3	166.5
Permanent Hardness	....	....	....	....	211.2	25.7	163.5
Oxygen absorbed in 4 hours at 80°F.	....	....	....	....	0.32	0.08	0.60
Ammoniacal Nitrogen	....	....	....	....	0.016	0.016	0.024
Albuminoid Nitrogen	....	....	....	....	0.016	0.024	0.032
pH Value	....	....	....	....	7.4	7.7	7.4
Residual Chlorine	....	....	....	....	none	none	none

	Central Notts. Water Board (Workshop Supply)	Welbeck Estates Private Supply	Central Notts. Water Board (Nether Langwith Supply)
	No. 4	No. 5	No. 6

PHYSICAL CHARACTERS.

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

CHEMICAL EXAMINATION.

Parts per Million

Total Solids dried at 180°C.	....	838.0	318.0	502.0
Chlorides in terms of chlorine	....	248.0	57.0	150.0
Equivalent to Sodium Chloride		409.0	93.9	247.0
Nitrites	....	none	none	none
Nitrates as Nitrogen	....	4.98	3.98	3.23
Poisonous Metals (Lead etc.)	....	none	none	none
Total Hardness	....	360.0	246.0	270.0
Temporary Hardness	....	247.2	116.0	111.0
Permanent Hardness	....	112.8	130.0	159.0
Oxygen absorbed in 4 hours at 80°F.	....	0.20	0.32	0.20
Ammoniacal Nitrogen	....	0.016	0.016	0.016
Albuminoid Nitrogen	....	0.032	0.016	0.024
pH Value	....	7.6	7.9	7.7
Residual chlorine	....	none	none	none

(c) Water Main Extensions.

Four hundred and fifty-seven 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.	....	783 yards
4-in.	....	1,791 yards
6-in.	....	3,355 yards
12-in.	....	2,541 yards

(d) Dwellinghouses supplied from the public mains.

	No. supplied direct to houses	Estimated Popu- lation	No. supplied by means of standpipe	Estimated Popu- lation
Blyth	373	984	—	—
Carburton	46	138	—	—
Carlton-in-Lindrick	1,570	4,212	—	—
Cuckney	84	289	—	—
Harworth	2,730	8,675	—	—
Hodsock	989	3,419	—	—
Holbeck	101	342	—	—
Nether Langwith	161	535	—	—
Norton	70	218	—	—
Styrrup-with- Oldcotes	177	529	—	—
Wallingwells	12	36	—	—
Welbeck	16	84	—	—
	—	—	—	—
	6,329	19,461	—	—
	=====	=====	=====	=====

3. DRAINAGE AND SEWERAGE.

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

- (1) The drainage works to serve houses erected for the Council by Messrs. George Wimpey & Co. on a site off Rotherham Baulk, Carlton-in-Lindrick, were completed during the year with the laying of 17 yards of foul water sewer in 9-in. and 99 yards in 6-in. earthenware pipes, and 7 yards of surface water sewer in 12-in. concrete pipes, 78 yards in 9-in. and 619 yards in 6-in. earthenware pipes.
- (2) The drainage works to serve houses erected for the Council by Messrs. George Wimpey & Co. on a site to the south of Bawtry Road, Harworth, were also completed during the year with the laying of 22 yards of surface water sewer in 21-in. concrete pipes and 421 yards in 6-in. earthenware pipes.
- (3) 140 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 south of Long Lane, Carlton-in-Lindrick. 60 yards of surface water sewer in 21-in. and 60 yards in 15-in. concrete pipes were also laid on this site.

4. CLOSET CONVERSIONS—PUBLIC HEALTH ACT, 1936— SECTION 47.

No applications for grants towards the cost of converting sanitary conveniences of the conservancy type into water closets were received during the year.

5. PUBLIC CLEANSING.

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

The bonus scheme referred to in previous reports continued to operate satisfactorily.

The service consists of the weekly emptying of dustbins and pail closets and the cleansing of privy middens and ashpits every two weeks.

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

Dustbins	....	....	....	....	7,326
Pail closets	....	....	....	....	111
Privy middens	....	....	....	....	29
Ashpits	....	....	....	....	17

Controlled tipping was carried out as far as possible.

Routine treatments of refuse tips was 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 16/18 cubic yard vehicle in reserve.

14 men were employed throughout the year on refuse collection and disposal, with assistance, when required, from the street cleaners during holiday periods and sickness.

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

Population served in all parishes	....	....	....	19,900
Total number of premises given regular service	....	....	....	6,526
Total number of dustbins emptied during the year	....	....	....	352,291
Total number of pail closets emptied during the year	....	....	....	5,293
Total number of ash pits emptied during the year	....	....	....	385
Total number of privy middens emptied during the year	....	....	....	637
Mileage travelled by the four vehicles	....	....	....	36,720
Cost of operation of the cleansing service by direct labour for the year ended 31.3.68	....	....	....	£21,899
				(including £1,250 lorry reserve fund)
Cost of operation of the cleansing service by direct labour for the year ended 31.3.67	....	....	....	£20,367
				(including £1,000 lorry reserve fund)

6. INFESTATION.

(a) Bed Bugs.

There were no cases of bed bugs investigated during the year.

(b) Rodent Control.

The refuse tips, sewage disposal works and other lands and premises owned and occupied by the Council were inspected regularly 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.

162 minor infestations of rats and 8 infestations of mice were also dealt with in connection with dwellinghouses and 3 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 surrendered or seized during the year :—

Canned Peas	....	....	....	....	26,979 lbs.
Canned Beans	....	....	....	....	2,070 lbs.
					<hr/>
					29,049 lbs.
					<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 and 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, 1955-1966.

Total number of inspections of food premises, delivery vehicles, etc.	128
Number of defects or unsatisfactory conditions found	39
Number of defects or unsatisfactory conditions remedied during the year	31

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	97
Number of inspections made for the purpose	132

Action taken under the Housing Act, 1957.

Section 16.

Number of houses demolished	7
Number of families displaced	1

House Purchase and Housing Act, 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	1

New Houses.

337 houses were completed by the Council and occupied during 1967, as follows :—

PARISH OF CARLTON-IN-LINDRICK.

141 Wimpey "No-fines" concrete houses. (91 of these were for mine workers).

PARISH OF HARWORTH.

162 Wimpey "No-fines" concrete houses. (80 of these for mine workers).

and 34 traditional houses.

The following is a summary of the Council's post war construction programme at the 31st December, 1967.

	Aluminium				"No Fines"		Total
	Tradi- tional	Swedish Timber	Bungalows Temp.	Perm.	Aireys (Wimpey)	Concrete	
Houses completed by contract for Local Authority	1,431	8	40	40	82	303	1,904
Houses completed by Small Builders' Scheme	28	—	—	—			28
Houses under con- struction by contract for the Local Authority	31	—	—	—	—	71	102

Houses constructed by Private Enterprise.

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

II. SANITARY INSPECTION OF THE AREA—SUMMARY.

Housing	....	....	....	....	....	169
Caravans	....	....	....	....	....	99
Infectious disease	....	....	....	....	....	47
Pest control	....	....	....	....	....	86
Rodent control	....	....	....	....	....	359
Food premises, inspections, samples, etc.	....	....	....	....	....	128
Water samples, supplies and investigations	....	....	....	....	....	86
Atmospheric pollution, samples	....	....	....	....	....	10
Trade effluent samples	....	....	....	....	....	26
Drainage	....	....	....	....	....	53
Nuisances	....	....	....	....	....	55
Watercourses	....	....	....	....	....	2
Offices, shops	63
Public Cleansing	277
Miscellaneous	91
Re-inspections	249
						<hr/>
						1800
						<hr/>



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