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Contributors

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WORKSOP RURAL DISTRICT COUNCIL

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# ANNUAL REPORT

FOR THE

*Year ended 31st December, 1966*


BY

**G. TATTERSALL**

Medical Officer of Health

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

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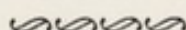
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# WORKSOP RURAL DISTRICT COUNCIL



# ANNUAL REPORT

FOR THE

*Year ended 31st December, 1966*

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# Worksof Rural District Council

YEAR ENDED 31ST DECEMBER, 1966.

*Chairman :*

Councillor H. ROBINSON, J.P.

*Vice-Chairman :*

Councillor H. BOOTH

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

*Medical Officer of Health :*

M. B. McCANN, L.R.C.P., L.R.C.S., L.M., D.P.H. Deceased  
24th March, 1966.

G. TATTERSALL, M.A., M.B., B.Ch., D.P.H. Appointed 1st  
December, 1966.

*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.

August, 1967.

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

SIR, LADIES AND GENTLEMEN,

I have had the honour of being appointed as Medical Officer of Health of this Rural District on 1st December, 1966, the last month of the year of which this is the current Annual Report.

I wish to pay my tribute to the late Dr. McCann, who was your Medical Officer since 1948. On my coming to the neighbouring borough in 1960 he proved to be an excellent colleague, and gave me a good deal of encouragement and support, for which I shall always be grateful.

The population figure of 19,150 represents an increase of 370 over the corresponding figure for last year.

The birth rate is 18.8 per thousand of the population. The figure for England and Wales is 17.7.

The death rate at 8.9 per thousand of the population is below that for England and Wales (11.7).

The infant mortality rate at 18.0 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,

G. TATTERSALL,

*Medical Officer of Health.*



### STATISTICS AND SOCIAL CONDITIONS OF THE AREA

|                                             |      |      |      |      |          |
|---------------------------------------------|------|------|------|------|----------|
| Area in acres                               | .... | .... | .... | .... | 17,548   |
| Population (estimated mid-year)             | .... | .... | .... | .... | 19,150   |
| No. of inhabited houses at 31st March, 1967 | .... | .... | .... | .... | 6,034    |
| Rateable value at 31st March, 1967          | .... | .... | .... | .... | £550,544 |
| Penny Rate Product at 31st March, 1967      | .... | .... | .... | .... | £2,157   |

### VITAL STATISTICS.

|                                                                                                                |      |      |       |
|----------------------------------------------------------------------------------------------------------------|------|------|-------|
| <b>Live Births.</b>                                                                                            | M.   | F.   | Total |
| Legitimate                                                                                                     | 159  | 174  | 333   |
| Illegitimate                                                                                                   | 13   | 14   | 27    |
| Illegitimate live births per cent. of total live births                                                        | .... | .... | 8.1   |
| Birth rate per 1,000 of the population                                                                         | .... | .... | 18.8  |
| Birth rate per 1,000 of the population of England and Wales                                                    | .... | .... | 17.7  |
| <b>Still Births.</b>                                                                                           | M.   | F.   | Total |
| Legitimate                                                                                                     | 2    | 3    | 5     |
| Illegitimate                                                                                                   | 1    | —    | 1     |
| <b>Total Live and Still Births</b>                                                                             | .... | .... | 366   |
| Rate per 1,000 (Live and Still) births                                                                         | .... | .... | 16.4  |
| Rate per 1,000 estimated population                                                                            | .... | .... | .31   |
| <b>Maternal Mortality</b> (including abortion) :                                                               |      |      |       |
| Number of deaths                                                                                               | .... | .... | Nil   |
| <b>Infantile Mortality</b> (Deaths of Infants under 1 year) :                                                  |      |      |       |
|                                                                                                                | M.   | F.   | Total |
| Deaths of legitimate infants under 1 year                                                                      | 1    | 5    | 6     |
| Deaths of illegitimate infants under 1 year                                                                    | —    | 1    | 1     |
| Death rate of legitimate infants per 1,000 legitimate live births....                                          | .... | .... | 18.0  |
| 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)                                    | .... | .... | 8.4   |
| Early Neo-Natal Mortality Rate (Deaths under 1 week per 1,000 total live births)                               | .... | .... | 8.4   |
| Perinatal Mortality Rate (Still Births and Deaths under 1 week combined per 1,000 total live and still births) | .... | .... | 25.4  |

| Deaths.                                           | M.   | F.   | Total |
|---------------------------------------------------|------|------|-------|
|                                                   | 95   | 76   | 171   |
| Death rate per 1,000 estimated population         | .... | .... | 8.9   |
| Death rate per 1,000 population England and Wales | .... | .... | 11.7  |

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) ....                     | 16       | 11       |
| Vascular disease of the nervous system .... | 14       | 13       |
| Heart disease ....                          | 33       | 16       |
| Other circulatory diseases ....             | 6        | 5        |
| Pneumonia ....                              | 3        | 6        |
| Bronchitis ....                             | 6        | 8        |
| Other defined and ill-defined diseases .... | 2        | 7        |
| Motor vehicle accidents ....                | 6        | —        |
| All other accidents ....                    | 3        | 2        |
| Diabetes ....                               | 1        | 3        |
| Congenital malformations ....               | —        | —        |
| Other diseases of respiratory system ....   | 2        | 1        |
| Ulcer of stomach and duodenum ....          | —        | 1        |
| Kidney disease ....                         | 1        | 1        |
| Other infective and parasitic diseases .... | —        | 1        |
| Tuberculosis Respiratory ....               | 1        | —        |
| Tuberculosis Other ....                     | —        | 1        |
| Hyperplasia of Prostate ....                | 1        | —        |
|                                             | <hr/> 95 | <hr/> 76 |



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

### Measles.

During the year 364 cases of measles were notified.

### Scarlet Fever.

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

### Whooping Cough.

Five cases of whooping cough were notified during the year. The number of children immunised against the disease was 335.

### Food Poisoning, Enteric Fever.

No cases of food poisoning were notified during the year.

### Dysentery.

One hundred and thirty-one cases of dysentery were notified during the year. The disease was mild in type and occurred mostly in the school population.

### Tuberculosis.

There were three 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 | .... | .... | .... | 258 |
| Number of children positive    | .... | .... | .... | 29  |
| Number of children negative    | .... | .... | .... | 207 |
| Number of children vaccinated  | .... | .... | .... | 206 |

### 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     |

### 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 445.

### Smallpox.

The number of persons vaccinated against small pox was 299.

The number of persons re-vaccinated was 129.

### Infant Mortality.

There were seven deaths under one year giving an infant mortality rate of 18.0.

**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            |
| 1966 | 18.0                   | 19.0            |

The causes of death are analysed in Table II.

Of the seven deaths notified, one was due to prematurity, and one to lobar-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 three members of the Council's staff were medically examined by me during the year. A number of employees were medically examined by the family doctor, and a report sent to Council Officers.

### 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<br>Carlton-in-Lindrick<br>Wallingwells                          |
| *S. Rollinson  | The Cedars, Thorne Road, Austerfield, Nr. Doncaster | Bawtry 409        | Blyth<br>Oldcotes<br>Hodsock                                            |
| G. E. Steele   | 5 Alandale Avenue, Langwith Junction                | Shirebrook 453    | Nether Langwith<br>Cuckney<br>Welbeck<br>Holbeck<br>Carburton<br>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. |
|------|-------------|--------|-----------------------|

**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,<br>Worksop | Worksop 3745 | Carburton<br>Norton<br>Holbeck |
| I. Chapman  | 24 South Parade,<br>Worksop    | Worksop 2334 |                                |



|               |                                            |                  |      |                         |
|---------------|--------------------------------------------|------------------|------|-------------------------|
| E. Saxton     | 11 Harewood Road,<br>Worksop               | Worksop          | 2961 | } Welbeck               |
| I. Oliver     | 25 George Street,<br>Worksop               | Worksop          | 2437 |                         |
| S. Billing    | 21 Kipling Close,<br>Worksop               | Worksop          | 3727 |                         |
| P. B. Malbon  | 16 Highfield Villas,<br>Costhorpe, Langold | North<br>Carlton | 476  | } Cuckney               |
| M. Waterhouse | Boon Hills Farm,<br>Langwith               | Shirebrook       | 250  |                         |
| L. Yates      | 213 Forest Road                            | Warsop           | 2112 |                         |
| M. Hunt       | 9 Lindrick Close,<br>Carlton-in-Lindrick   | North<br>Carlton | 324  | Carlton-in-<br>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 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    | 2-00 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 |

**Worksop**—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    | Male           |
|          | 2-00 p.m. to 4-00 p.m.  | Male           |
|          | 4-30 p.m. to 6-30 p.m.  | Female         |
| Thursday | 9-00 a.m. to 12 noon    | Female         |
|          | 2-00 p.m. to 4-00 p.m.  | Female         |
|          | 4-30 p.m. to 6-30 p.m.  | Male           |
| Saturday | 9-00 a.m. to 10-00 a.m. | By appointment |

The clinic is also open every morning from 9-00 to 10-00 a.m. and every afternoon from 5-00 to 6-00 p.m.

Except Friday afternoon when the time is 4-00 to 5-00 p.m.

**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  |       |
| Lobar pneumonia .....                 | ..      | .. | .. | .. | .. | .. | .. | ..   | ..    | ..    | 1      | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1  |       |
| Renal failure .....                   | ..      | .. | .. | .. | .. | .. | .. | ..   | ..    | ..    | ..     | 1  | .. | .. | .. | .. | .. | .. | .. | .. | 1  |       |
| Atelectasis .....                     | 1       | .. | .. | .. | .. | .. | .. | ..   | ..    | ..    | ..     | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1  |       |
| Respiratory failure .....             | 1       | .. | .. | .. | .. | .. | .. | ..   | ..    | ..    | ..     | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1  |       |
| Acute Tracheo-bronchitis .....        | ..      | .. | .. | .. | .. | .. | .. | ..   | ..    | ..    | ..     | .. | 1  | .. | .. | .. | .. | .. | .. | .. | 1  |       |
| Asphyxia by Inhalation of Vomit ..... | ..      | .. | .. | .. | .. | .. | .. | ..   | ..    | 1     | ..     | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1  |       |
| TOTAL .....                           | 3       | .. | .. | .. | .. | .. | .. | ..   | ..    | 2     | 1      | .. | 1  | .. | .. | .. | .. | .. | .. | .. | 7  |       |



TABLE III.  
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1966

[illegible]

TABLE IV.

**Tuberculosis 1966**

| Age<br>Periods<br>in years | New Cases. |   |                   |   | Deaths.   |   |                   |   |
|----------------------------|------------|---|-------------------|---|-----------|---|-------------------|---|
|                            | Pulmonary  |   | Non-<br>Pulmonary |   | Pulmonary |   | Non-<br>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                      | —          | 1 | —                 | — | —         | — | —                 | 1 |
| 45-65                      | —          | — | —                 | — | —         | — | —                 | — |
| 65 and<br>over             | 2          | — | —                 | — | 1         | — | —                 | — |
| Totals                     | 2          | 1 | —                 | — | 1         | — | —                 | 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 |
|------|-----------|--------|
| 1957 | 12        | 1      |
| 1958 | 13        | 1      |
| 1959 | 11        | 2      |
| 1960 | 7         | 2      |
| 1961 | 12        | 1      |
| 1962 | 13        | —      |
| 1963 | 7         | —      |
| 1964 | 8         | —      |
| 1965 | 7         | —      |
| 1966 | 3         | 2      |

#### HOUSING.

|                                                        | <i>Council</i> | <i>Private<br/>Enterprise</i> |
|--------------------------------------------------------|----------------|-------------------------------|
| The number of new houses completed in<br>the year .... | 165            | 157                           |
| The number completed since the end of<br>the war ....  | 1,595          | 877                           |

During the year 1966, only one house was represented as being unfit for human habitation, under Section 16, Housing Act, 1957.

The Council declared one Clearance Area during the year involving the six cottages known as Nos. 1-11, Osborne Terrace, Carlton-in-Lindrick.



**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<br>(1)                                                                                                    | Number<br>on<br>Register<br>(2) | Number of          |                           |                                |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------|---------------------------|--------------------------------|
|                                                                                                                    |                                 | Inspections<br>(3) | Written<br>Notices<br>(4) | Occupiers<br>Prosecuted<br>(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 .....                     | 26                              | 10                 | —                         | —                              |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..... | 13                              | 13                 | —                         | —                              |
| <b>TOTAL</b> .....                                                                                                 | <b>39</b>                       | <b>23</b>          | —                         | —                              |

## 2. Cases in which DEFECTS were found :—

| Particulars<br><br>(1)       | Number of cases in<br>which defects were found |                          |                                  |                                  | Number<br>of<br>cases in<br>which<br>prosecu-<br>tions were<br>instituted<br><br>(6) |
|------------------------------|------------------------------------------------|--------------------------|----------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
|                              | Found<br><br>(2)                               | Rem-<br>edied<br><br>(3) | Referred                         |                                  |                                                                                      |
|                              |                                                |                          | To H.M.<br>In-<br>spector<br>(4) | By H.M.<br>In-<br>spector<br>(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)<br>(2) | No. of cases of default in sending lists to the Council<br>(3) | No. of prosecutions for failure to supply lists<br>(4) | No. of instances of work in unwholesome premises<br>(5) | Notices served<br>(6) | Prosecutions<br>(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.

Fifty-two visits were made in connection with forty-eight cases of scarlet fever notified during the year in addition to 687 visits made to 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<br>2. Hodsock<br>3. Oldcotes<br>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)<br>2. Styrrup                                 |
| 6. Welbeck Estates Co. Ltd.   | Deep borehole, Carburton            | Gravity supply from storage tank at Clumber and Cuckney              | 1. Carburton<br>2. Norton<br>3. Holbeck<br>4. Welbeck<br>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.

Sixty-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 :—

|                                     |      | Welbeck<br>Estates<br>Private<br>Supply | Central<br>Notts.<br>Water<br>Board<br>(Nether<br>Langwith<br>Supply) | Central<br>Notts.<br>Water<br>Board<br>(Worksop<br>Supply) |
|-------------------------------------|------|-----------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------|
|                                     |      | No. 1                                   | No. 2                                                                 | No. 3                                                      |
| 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         | .... | 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.<br>Bulk<br>Supply<br>Harworth<br>Colliery | Don<br>Valley<br>Water<br>Board<br>Supply | Central<br>Notts.<br>Water<br>Board<br>(Blyth<br>Supply) |
|--|--------------------------------------------------|-------------------------------------------|----------------------------------------------------------|
|  | No. 4                                            | No. 5                                     | No. 6                                                    |

## PHYSICAL CHARACTERS.

|                                   |            |            |            |            |            |
|-----------------------------------|------------|------------|------------|------------|------------|
| Suspended Matter                  | ....       | ....       | none       | none       | none       |
| Appearance of a column 2 ft. long | clear :    | clear :    | clear :    | clear :    | clear :    |
|                                   | colourless | colourless | colourless | colourless | colourless |
| Taste                             | ....       | ....       | ....       | normal     | normal     |
| Odour                             | ....       | ....       | ....       | 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<br>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.**

Three hundred and twenty-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. | .... | 739 yards   |
| 4-in. | .... | 437 yards   |
| 6-in. | .... | 1,498 yards |

**(d) Dwellinghouses supplied from the public mains.**

| Parish                         | No. supplied<br>direct to<br>houses | Estimated<br>Popu-<br>lation | No. supplied<br>by means of<br>standpipe | Estimated<br>Popu-<br>lation |
|--------------------------------|-------------------------------------|------------------------------|------------------------------------------|------------------------------|
| Blyth ....                     | 357                                 | 955                          | 1                                        | 4                            |
| Carburton ....                 | 46                                  | 136                          | —                                        | —                            |
| Carlton-in-Lindrick            | 1,359                               | 3,900                        | —                                        | —                            |
| Cuckney ....                   | 83                                  | 285                          | —                                        | —                            |
| Harworth ....                  | 2,551                               | 8,387                        | —                                        | —                            |
| Hodsock ....                   | 989                                 | 3,379                        | —                                        | —                            |
| Holbeck ....                   | 101                                 | 331                          | —                                        | —                            |
| Nether Langwith                | 161                                 | 525                          | —                                        | —                            |
| Norton ....                    | 70                                  | 216                          | —                                        | —                            |
| Styrrup-with-<br>Oldcotes .... | 154                                 | 481                          | —                                        | —                            |
| Wallingwells ....              | 12                                  | 34                           | —                                        | —                            |
| Welbeck ....                   | 16                                  | 82                           | —                                        | —                            |
|                                | <hr/> 5,899                         | <hr/> 18,711                 | <hr/> 1                                  | <hr/> 4                      |
|                                | <hr/> <hr/>                         | <hr/> <hr/>                  | <hr/> <hr/>                              | <hr/> <hr/>                  |

### 3. DRAINAGE AND SEWERAGE.

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

- (1) 200 yards of foul water sewer in 9-in., and 600 yards in 6-in. earthenware pipes were constructed to serve houses in course of erection by Messrs. George Wimpey & Co. for the Council on a site off Rotherham Baulk, Carlton-in-Lindrick. 160 yards of surface water sewer in 12-in. concrete pipes, 200 yards in 9-in. and 600 yards of 6-in. in earthenware pipes were also laid to serve this site.
- (2) 350 yards of foul water sewer in 6-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. 110 yards of 9-in. and 130 yards of 6-in. surface water sewer in earthenware pipes were also laid on this site.
- (3) 723 yards of foul water sewer in 6-in. earthenware pipes were constructed to serve houses in course of erection for the Council by Messrs. George Wimpey & Co. on a site to the south of Bawtry Road, Harworth. 64 yards of 24-in., 126 yards of 21-in., and 304 yards of 12-in. surface water sewer in concrete pipes and 84 yards of 9-in. and 844 yards of 6-in. in earthenware pipes were also constructed to serve this site.
- (4) The Council's foul water sewer in Baulk Lane, Harworth, was extended for a distance of 70 yards in 6-in. earthenware pipes to serve houses constructed for the Police Authority.
- (5) 290 yards of 9-in. and 360 yards of 6-in. foul water sewer in earthenware pipes were constructed to serve houses in course of erection on a site to the north of Bawtry Road, Harworth.
- (6) 410 yards of 6-in. foul water sewer in earthenware pipes were constructed to serve houses in course of erection by private enterprise in Padgin Drive, Styrrup. 413 yards of surface water sewer in 6-in. earthenware pipes were also laid to serve this site.



#### 4. CLOSET CONVERSIONS.

The Council continued to make grants 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 in accordance with the provisions of Section 47 of the Public Health Act, 1936.

Two conversions were carried out during the year, both in the Parish of Styrrup-with-Oldcotes.

#### 5. PUBLIC CLEANSING.

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

The bonus scheme referred to in my last report continued to operate satisfactorily.

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

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

|                |      |      |      |      |      |       |
|----------------|------|------|------|------|------|-------|
| Dustbins       | .... | .... | .... | .... | .... | 6,917 |
| Pail closets   | .... | .... | .... | .... | .... | 111   |
| Privvy middens | .... | .... | .... | .... | .... | 30    |
| Ashpits        | .... | .... | .... | .... | .... | 18    |

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                                                      | .... | .... | .... | 19,150  |
| Total number of premises given regular service                                         | .... |      |      | 6,096   |
| Total number of dustbins emptied during the year                                       | .... |      |      | 348,309 |
| Total number of pail closets emptied during the year                                   | .... |      |      | 5,466   |
| Total number of ashpits emptied during the year                                        | .... |      |      | 435     |
| Total number of privvy middens emptied during the year                                 |      |      |      | 720     |
| Mileage travelled by the four vehicles                                                 | .... | .... | .... | 36,032  |
| 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)                                                  |      |      |      |         |
| 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)                                                  |      |      |      |         |

## 6. INFESTATION.

### (a) Bed Bugs.

Only one case of infestation of bed bugs came to the notice of the Department during the year.

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

### (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.

311 minor infestations of rats and 4 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 surrendered or seized during the year :—

|                    |      |      |      |      |             |
|--------------------|------|------|------|------|-------------|
| Canned Peas        | .... | .... | .... | .... | 8,550 lbs.  |
| Canned Broad Beans | .... | .... | .... | .... | 7,080 lbs.  |
| Canned Carrots     | .... | .... | .... | .... | 4,281 lbs.  |
| Canned Tomatoes    | .... | .... | .... | .... | 26 lbs.     |
| Canned Meat        | .... | .... | .... | .... | 7 lbs.      |
| Canned Fruit       | .... | .... | .... | .... | 12 lbs.     |
| Bacon              | .... | .... | .... | .... | 42 lbs.     |
| Raw Meat           | .... | .... | .... | .... | 48 lbs.     |
| Miscellaneous      | .... | .... | .... | .... | 19 lbs.     |
|                    |      |      |      |      | <hr/>       |
|                    |      |      |      |      | 20,065 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 & 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, 1955-1960.

|                                                                         |      |    |
|-------------------------------------------------------------------------|------|----|
| Total number of inspections of food premises                            | .... | 85 |
| Number of defects or unsatisfactory conditions found                    | .... | 12 |
| Number of defects or unsatisfactory conditions remedied during the year | .... | 12 |

## 10. AIR POLLUTION.

For some time a nuisance has existed in the parish of Harworth, particularly in the shopping area in Scrooby Road, arising from the deposit of grit from the chimneys of Harworth Colliery. The matter had been taken up with the Colliery management on various occasions with little success and during the year the nuisance became more pronounced.

In March, two grit deposit gauges were installed by the Council on buildings in Scrooby Road and the monthly analyses confirmed that there was a heavy deposit of grit from the chimneys.

After further representations to the Coal Board it was agreed that a grit arrestor plant should be installed but this became unnecessary when the Board decided to cease generating electricity at the Colliery and the nuisance has now been alleviated.

## 11. 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           | .... | 78  |
| Number of inspections made for the purpose | .... | 128 |

### Action taken under the Housing Act, 1957.

#### Section 16.

|                                                                  |      |    |
|------------------------------------------------------------------|------|----|
| Number of houses in respect of which Demolition Orders were made | .... | 1  |
| Number of houses demolished                                      | .... | 12 |
| Number of families displaced                                     | .... | 8  |
| (27 persons)                                                     |      |    |



### Section 24.

The Council declared one Clearance Area during the year involving the six cottages known as Nos. 1-11 Osborne Terrace, Carlton-in-Lindrick.

### 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      | .... | .... | .... | .... | 3 |
| (b) By Discretionary Grants | .... | .... | .... | .... | — |

### New Houses.

165 houses were completed by the Council and occupied during 1966, as follows :—

PARISH OF BLYTH.

6 houses and a flat.

PARISH OF HARWORTH.

48 houses and 17 bungalows for aged persons.

PARISH OF HODSOCK.

40 houses, 38 bungalows for aged persons and warden's flat.

PARISH OF STYRRUP-WITH-OLDCOTES.

10 houses and 4 bungalows for aged persons.

The following is a summary of the Council's post war construction programme at the 31st December, 1966 :—

|                                                           |      |           | Aluminium               |                  |                    |        | Total |
|-----------------------------------------------------------|------|-----------|-------------------------|------------------|--------------------|--------|-------|
|                                                           |      |           | Tradi-<br>tional Timber | Swedish<br>Temp. | Bungalows<br>Perm. | Aireys |       |
| Houses completed by contract for Local Authority          | .... | ....1397† | 8                       | 40*              | 40*                | 82     | 1567  |
| Houses completed by Small Builders' Scheme                | 28   | —         | —                       | —                | —                  | —      | 28    |
| Houses under construction by contract for Local Authority | .... | .... 428  | —                       | —                | —                  | —      | 428   |

†Including 16 houses built for sale.

\*All of the temporary and 8 permanent aluminium bungalows had been removed by the end of the year.









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