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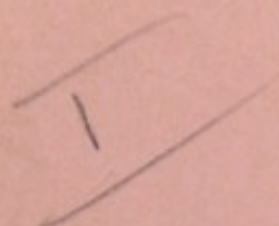
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Dearne Urban District Council

**THE  
HEALTH  
OF  
THE DEARNE  
1970**





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# **THE DEARNE URBAN DISTRICT COUNCIL**

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## **Members of the Public Health Committee, 1970/71**

**Chairman :**

Councillor J. GRAYSON

**Vice-Chairman :**

Councillor M. HOTCHINS

**Councillors :**

Mrs. E. Howard

C. E. Clark

Mrs. A. Paulgreen

J. T. Holmes

Mrs. A. M. Taylor

J. E. Horton

Mrs. J. Vince

J. Noble

E. Austwick

J. C. Stanley

D. R. Bramham

R. Taylor

**Medical Officer of Health :**

D. J. CUSITER, M.B., Ch.B., D.P.H., D.T.M. & H.

**Chief Public Health Inspector :**

T. DUFFY, C.S.I.B., M.A.P.H.I., M.R.S.H.

## P R E F A C E

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Public Health Department,  
Town Hall,  
Goldthorpe.

To the Chairman and Members of  
the Dearne Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

Included in this report of the health of your district are details of the County Council's health and school health service.

The natural increase in population, i.e. excess of live births over deaths was 292. After taking into account the movement of population, the Registrar General estimates, however, that there has been an overall decrease of 110.

The corrected live birth rate of 18·6 per 1,000 estimated population for 1969 compares with a rate of 16·3 for 1968, and the higher rate represents an increase of 60 births. Of the total of 502 live births registered, 51 were illegitimate, or 10% of the total—the rate for England and Wales is 8%.

Sixteen deaths were recorded of children under the age of one year, yielding an infant mortality rate of 31·9 per 1,000 live births as against a rate of 25 the previous year. This rate is disappointing when compared with the rate for England and Wales of 18·2. Eleven of the 16 infants died in the first four weeks of life. Twelve of the sixteen were of premature birth weight, and prematurity was the primary cause of death in five instances. Six babies died of congenital abnormalities or conditions associated with difficult birth, and three from respiratory infections.

No maternal deaths were recorded during the year.

A total of 310 deaths was registered, 178 males and 132 females. The corrected death rate was 16·7 per 1,000 estimated population, somewhat higher than the rate of 14·5 recorded in 1969 when 270 deaths were registered in the district. The death rate for England and Wales was 11·7. The chief causes of death in the Dearne area in 1970 were circulatory disease (118); cerebro-vascular disease (41); cancer (all sites) (49); respiratory diseases (52).



It will be noted that respiratory disease is the second major cause of death in your area, whereas one would expect cancer and cerebro-vascular disease to precede it. Whilst coal mining, the predominant industry in the area, is no doubt the greatest contributory factor in producing the condition, atmospheric pollution and cigarette smoking play their part. Your Council is to be congratulated in its efforts to achieve cleaner air by way of its smoke control areas. During the year No. 6 Smoke Control area was confirmed and now one-ninth of the district's houses are using smoke-free forms of heating.

Mr. T. Duffy, Chief Public Health Inspector, gives further details of the Clean Air programme under Section "C" of this Report, which he contributed along with Sections "D" and "E". I wish to acknowledge the great help and support which I receive from Mr. Duffy and his staff, and from my own staff at the Divisional Health Office.

Finally, may I express my appreciation to all members of the Council for the help and encouragement given to me throughout the year.

Yours faithfully,

D. J. CUSITER,

Medical Officer of Health.

Divisional Public Health Office,  
Dunford House,  
Wath-upon-Dearne,  
Rotherham.

Tel. No. Wath-upon-Dearne 2251/2.

## SECTION "A"

### STATISTICS OF THE AREA

#### (a) General Statistics

Area (in acres) ... ..	3,888
Resident Population—Registrar General's Estimate	26,440
Number of inhabitable houses at 31st December, 1970	8,320
Population density (persons per house) ... ..	3.2
House density (houses per acre) ... ..	2.1
Rateable value at 1st April, 1970 ... ..	£605,037
Net product of a penny rate ... ..	£2,345
Rainfall (in inches) ... ..	19.14"

#### (b) Physical and Social Conditions

The Registrar General's estimate of the population shows a decrease of 110 compared to last year's figures.

The population has remained fairly static since the 1961 census figure which was 26,453.

The number of inhabitable houses at the end of 1970 was 8,320 an increase of 10 over that recorded at the end of 1969. The numbers of houses, rateable value and net product of a penny rate are the highest on record.

The Dearne Urban District was formed by the amalgamation of the two urban districts of Bolton on Dearne and Thurnscoe plus a small part of Barnborough (Doncaster R.D.C.). This change took place on April 1st, 1937, under the County of York, West Riding Review Order 1937.

Coal mining continues to be our chief industry, the social conditions of the area are those generally associated with the growth and development of mining. Most of the pits at which the majority of our local work people are employed appear likely to continue for a considerable time. The present workings are causing some degree of mining subsidence being experienced on the surface.

The proportion of the male working population employed in or about coal mining has decreased in recent years and the unemployment figure has reached 6%. There are still three out of every five working males in the Dearne employed in the mining industry, a high proportion for one trade.



The Council continues to encourage new industries into the area and a large majority of the female working population go to work within the district at the various clothing factories which have been constructed or extended. The district is well supplied with main roads and rail services and can cater for the development of further light industry factories.

## VITAL STATISTICS

### Live Births :

					Males	Females	Total
Total	...	...	...	...	255	247	502
Legitimate	...	...	...	...	233	218	451
Illegitimate	...	...	...	...	22	29	51
Live Birth Rate (uncorrected)							
per 1,000 population	...	...	...	...	...	...	19.0
Live Birth Rate (corrected)							
per 1,000 population	...	...	...	...	...	...	18.6
Illegitimate live births as percentage of							
total live births	...	...	...	...	...	...	10%

### Still-births :

					Males	Females	Total
Total	...	...	...	...	8	4	12
Rate per 1,000 live and still-births	...	...	...	...	...	...	23.3
Total Live and Still-births							
	...				263	251	514

### Deaths of Infants under 1 year of age :

					Males	Females	Total
Total	...	...	...	...	8	8	16
Legitimate	...	...	...	...	8	8	16
Illegitimate	...	...	...	...	—	—	—

### Infant Mortality Rates :

Total Infant Deaths per 1,000 live births	...	...	...	...	...	...	31.9
Legitimate Infant Deaths per 1,000 legitimate live births	...	...	...	...	...	...	35.4
Illegitimate Infant Deaths per 1,000 illegitimate live births	...	...	...	...	...	...	0.00

**Neo-natal mortality rate** (deaths under 4 weeks  
per 1,000 total live births) ... .. 23.9

**Early neo-natal mortality rate** (deaths under 1 week  
per 1,000 total live births) ... .. 19.9

**Perinatal mortality rate** (still-births and deaths  
under 1 week combined per 1,000 total live and  
still-births) ... .. 42.8

**Maternal mortality, including abortion :**

Number of deaths ... .. Nil

Rate per 1,000 total live and still-births ... .. 0.00

**Deaths :**

	Males	Females	Total
Total ... ..	178	132	310
Death Rate (uncorrected) ... ..			11.7
Death Rate (corrected) ... ..			16.7

**Natural increase of population :** 292



**Causes of death at different periods of life during 1970 in the Urban District of Dearne**  
General Register Office, Somerset House, Strand W.C.2.

Cause of Death	Sex	Total all Ages	Under 4 Weeks	4 Weeks and under 1 year	Age in Years									
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over	
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over	
B5 Tuberculosis of Respiratory System	M	1	—	—	—	—	—	—	—	—	1	—	—	—
B6(1) Late Effects of Respiratory T.B.	F	—	—	—	—	—	—	—	—	—	—	—	—	—
	M	2	—	—	—	—	—	—	—	—	1	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(1) Malignant Neoplasm, Buccal Cavity etc.	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	1	—	—	—
B19(2) Malignant Neoplasm, Oesophagus	M	1	—	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(3) Malignant Neoplasm-Stomach	M	5	—	—	—	—	—	—	—	1	1	3	—	—
	F	1	—	—	—	—	—	—	—	1	—	—	—	—
B19(4) Malignant Neoplasm, Intestine	M	5	—	—	—	—	—	—	—	1	1	1	2	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(5) Malignant Neoplasm-Larynx	M	1	—	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B19(6) Malignant Neoplasm-Lung	M	9	—	—	—	—	—	—	—	—	1	4	4	—
	F	5	—	—	—	—	1	—	2	—	1	—	—	—
B19(7) Malignant Neoplasm-Breast	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	5	—	—	—	—	—	1	—	1	2	2	1	1
B19(8) Malignant Neoplasm-Uterus	F	4	—	—	—	—	—	—	—	—	—	2	1	1
B19(11) Other Malignant Neoplasms	M	7	—	—	—	1	—	—	—	3	1	1	1	1
	F	5	—	—	—	—	—	—	—	—	3	—	—	1
B20 Benign and Unspecified Neoplasms	M	1	—	—	—	—	—	—	—	—	—	—	—	1
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
B21 Diabetes Mellitus	M	1	—	—	—	—	—	—	—	—	—	—	1	—
	F	1	—	—	—	—	—	—	—	—	—	—	1	—
B23 Anaemias	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	1

General Register Office, Somerset House, Strand W.C.2.

Cause of Death	Sex	Total all Ages	Under 4 Weeks	4 Weeks and under 1 year	Age in Years								
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over
B26 Chronic Rheumatic Heart Disease	M	2	—	—	—	—	—	1	—	—	1	—	—
B27 Hypertensive Disease	F	3	—	—	—	—	—	—	—	1	—	2	—
	M	4	—	—	—	—	—	—	—	—	2	1	1
B28 Ischaemic Heart Disease	F	2	—	—	—	—	—	—	—	—	—	—	2
	M	46	—	—	—	—	—	—	2	4	13	17	10
B29 Other Forms of Heart Disease	F	29	—	—	—	—	—	—	—	1	5	6	17
	M	8	—	—	—	—	—	—	—	—	2	2	4
B30 Cerebrovascular Disease	F	9	—	—	—	—	1	—	—	—	2	2	4
	M	21	—	—	—	—	—	—	—	2	2	5	12
B46(6) Other Diseases of Circulatory System	F	20	—	—	—	—	—	—	—	—	—	9	11
B31 Influenza	M	6	—	—	—	—	—	—	—	—	—	1	5
	F	9	—	—	—	—	—	—	—	—	1	4	4
B32 Pneumonia	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	1	—	—	—	—	—	—	2	—	—
	M	6	—	—	—	—	—	—	—	—	2	—	3
	F	6	—	—	—	—	—	—	—	—	2	1	3
B33(1) Bronchitis and Emphysema	M	22	—	—	—	—	—	—	—	1	7	8	6
B33(2) Asthma	F	8	1	—	—	—	—	—	—	—	1	3	3
	M	1	—	—	—	—	—	—	—	—	—	1	—
B46(7) Other Diseases of Respiratory System	F	1	—	—	—	—	—	—	—	1	—	—	—
	M	2	—	—	—	—	—	—	—	—	—	—	2
B34 Peptic Ulcer	F	4	—	2	—	—	—	—	—	—	—	1	1
	M	2	—	—	—	—	—	—	—	2	—	—	—
B36 Intestinal Obstruction and Hernia	F	—	—	—	—	—	—	—	—	—	—	—	—
	M	3	—	1	—	—	—	—	—	—	—	2	—
B46(8) Other Diseases of Digestive System	F	—	—	—	—	—	—	—	—	—	—	—	—
	M	1	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	1	—	1



**Causes of Death at Different Periods of Life during 1970 in the Urban District of Dearne**  
General Register Office, Somerset House, Strand W.C.2.

Cause of Death	Sex	Total all Ages	Under 4 Weeks	4 Weeks and under 1 year	Age in Years								
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over
B46(9) Other Diseases, Genito-urinary System	M	2	—	—	—	—	1	—	—	—	—	—	—
B46(10) Diseases of Skin, Subcutaneous Tissue	F	1	—	—	—	—	—	—	—	—	1	—	—
B46(11) Diseases of Musculo-skeletal System	M	1	—	—	—	—	—	—	—	—	—	1	—
B42 Congenital Anomalies	F	—	—	—	—	—	—	—	—	—	1	—	—
B43 Birth Injury, Difficult Labour, etc.	M	2	1	—	—	—	—	—	—	—	1	—	—
B44 Other Causes of Perinatal Mortality	F	1	1	—	—	—	—	—	—	—	—	—	—
B45 Symptoms and Ill Defined Conditions	M	3	3	—	—	—	—	—	—	—	—	—	—
BE47 Motor Vehicle Accidents	F	2	—	—	—	—	—	—	—	—	—	—	2
BE48 All Other Accidents	F	1	—	—	—	—	—	—	—	—	—	—	1
BE49 Suicide and Self-Inflicted Injuries	M	3	—	—	—	2	1	—	—	—	—	1	—
BE50 All Other External Causes	F	2	—	—	—	—	—	—	—	—	—	—	—
Total all causes	M	178	6	2	—	3	1	5	16	40	50	54	54
	F	132	6	2	—	—	3	3	7	22	33	54	54

## Deaths of Infants under 1 year of age, 1970

No.	Date of Death	Cause of Death	Age	Birth weight	Died	Dom. or Inst. birth Inst.
1.	1.2.70	1a Bronchopneumonia b Purulent bronchitis	2 weeks	6.1	Dead on arrival Royal Infirmary, Doncaster	Inst.
2.	23.1.70	1a Acute tracheo bronchitis 11 Mongolism (Down's Syndrome) and atrial and ventricular septal defects and boarctation aorta	4 months	3.10	The Hospital, Rotherham	Inst.
3.	18.2.70	1a Congenital abnormality b Prematurity	55 minutes	3.5	Montagu Hospital, Mexborough.	Inst.
4.	16.2.70	1a Spina bifida and hydrocephalus	4 weeks	not weighed	Thornbury Annexe, Sheffield.	Inst.
5.	24.2.70	1a Atelectasis b Prematurity	1 hour	3.2	Montagu Hospital, Mexborough.	Inst.
6.	3.4.70	1a Prematurity	5 hours	2.9½	Montagu Hospital, Mexborough.	Inst.
7.	11.4.70	1a Prematurity	3 hours	1.13	Montagu Hospital, Mexborough.	Inst.
8.	27.3.70	1a Prematurity	1 day	3.10	Maternity Hospital, Doncaster.	Inst.
9.	27.3.70	1a Prematurity	18 hours	2.5	Maternity Hospital, Doncaster.	Inst.
10.	30.4.70	1a Prematurity b Placenta praevia	11 hours	1.6	Montagu Hospital, Mexborough.	Inst.
11.	25.5.70	Asphyxia due to inhalation of vomit due to chronic bronchitis	2 months	7.0	Montagu Hospital, Mexborough.	Dom.
12.	22.6.70	1a Anoxia b Pulmonary collapse c Hiatus hernia	1 month	8.3	Montagu Hospital, Mexborough.	Inst.
13.	23.5.70	1a Respiratory distress syndrome	12 hours	4.8	Maternity Hospital, Doncaster.	Inst.
14.	3.10.70	1a Bronchopneumonia 11 Gastro enteritis	10 months	5.7	Dead on arrival at St. Helen Hospital, Barnsley.	Inst.
15.	10.11.70	1a Prematurity b Respiratory distress syndrome (Triplet)	2 days	4.2	Maternity Hospital, Doncaster.	Inst.
16.	4.12.70	1a Anoxic brain damage	2 days	4.10	Maternity Hospital, Doncaster.	Inst.



# DEARNE 1970

	Dearne Urban District 1970	Div. 26	Aggregate West Riding Urban Districts	West Riding Administra- tive County	England and Wales
Population	26,440	109,650	1,268,760	1,794,020	
Live Births (Crude)	19.0	17.7	17.2	17.3	
Live Births (Corrected)	18.6		17.6	17.5	16.0
DeathRate—All causes					
Crude	11.7	11.6	12.5	11.7	
Death Rate—All causes					
Corrected	16.7		13.0	12.7	11.7
Tuberculosis:—					
Respiratory	0.04	0.03	0.02	0.02	0.02
Other Forms	0.08	0.04	0.01	0.01	0.01
All Forms	0.11	0.06	0.03	0.03	0.03
Cancer all forms	1.85	2.02	2.29	2.14	2.39
Cerebro-Vascular Disease	1.55	1.33	1.89	1.75	*
Circulatory Diseases excluding C.V.D.	4.46	4.11	4.76	4.44	*
Respiratory Diseases	1.97	2.41	1.82	1.69	*
Maternal Mortality	0.00	0.50	0.36	0.29	0.18
Infant Mortality	31.9	25.7	19.5	19.8	18.2
Nco Natal Mortality	23.9	16.0	13.2	13.2	12.3
Perinatal Mortality	42.8	32.8	24.1	24.4	23.5
Still-Births	23.3	19.2	13.3	13.6	13.0

\* Figures not available

## **SECTION 'B'**

### **General Provision of Health Services in the Area**

**Staff at 31st December, 1970**

#### **Divisional Medical Officer and Medical Officer of Health :**

D. J. Cusiter, M.B., Ch.B., D.P.H., D.T.M. & H.

#### **Divisional Nursing Officer :**

Miss V. Dunford, S.R.N., S.C.M., H.V.Cert., D.T. (Queens)

#### **Senior Departmental Medical Officers :**

S. K. Pande, M.B., B.S., D.P.H.

Margaret Bolsover, M.B., Ch.B.

#### **Part-Time Medical Officers :**

Farhat Amin, M.B., B.S., D.C.H.

M. F. W. Bajorek, M.D.

B. R. Baker, M.B., B.S., M.R.C.S., L.R.C.P.

P. L. Baker, M.B., B.S., M.R.C.S., L.R.C.P.

D. M. Bell, M.B., Ch.B.

I. Campbell, M.D., Ch.B.

Jessica Core, M.B., Ch.B., D.C.H.

Mary Scott, M.B., Ch.B.

H. H. Smith, M.B., Ch.B.

J. Wilczynski, M.B., Ch.B.

#### **Obstetrician :**

J. C. MacWilliam, L.R.C.P., L.R.C.S., L.R.F.P.S.,  
D.Obst.R.C.O.G.

#### **Ophthalmologists :**

Mary A. C. Jones, M.B., Ch.B., F.R.C.S., D.O. (Consultant)

S. K. Bannerjee, M.B., B.S., D.O.

#### **Child Psychiatrist :**

J. D. Orme, M.R.C.S., L.R.C.P., D.P.M.

#### **Psychologist :**

Felicity A. Brown, B.A.



### Health Visitors :

Mrs. E. Appleyard,	Miss V. McCulloch,
Mrs. J. Brown,	Mrs. J. V. McLoughlin,
Mrs. S. Chetcuti,	Mrs. I. E. Milnes,
Miss I. Cornthwaite,	Mrs. M. Mitchell,
Mrs. G. I. Ellis,	Mrs. R. U. Nwachuku,
Miss L. Ferneyhough,	Mrs. M. Scarrott,
Mrs. M. Fisher,	Miss J. L. Smith,
Mrs. D. Goddard,	Mrs. O. Smith,
Miss M. L. Hampshire,	Miss M. Sorby,
Mrs. M. Jenkinson,	Miss A. D. Willoughby,
Mrs. M. M. Knowles,	Miss H. Wray,

### Assistants to Health Visitors :

Mrs. M. Lidster,	Mrs. N. M. Noble,
Mrs. G. Malpass,	Mrs. I. Senior.

### Midwives :

Miss J. Dearden,	Mrs. M. Panton,
Mrs. O. D. Edwards,	Mrs. N. Roe,
Mrs. J. Gross,	Mrs. A. E. Smith,
Mrs. J. Hanmer,	Miss D. A. M. Spencer,
Mrs. A. Hessam,	Mrs. D. A. Taylor,
Mrs. H. E. Hillery,	Mrs. M. Venables,
Miss K. A. A. Howland,	Mrs. R. Williams,
Mrs. V. J. Marley,	

### District Nurses :

Mrs. M. Brooks,	Mrs. A. Leaver,
Mrs. J. Cox,	Mrs. M. McCormack,
Mrs. S. R. Dickinson,	Mrs. A. E. Moore,
Mrs. E. E. Dixon,	Mrs. M. Probert,
Mrs. H. Dyson,	Miss E. Robinson,
Mrs. E. Elsworth,	Mrs. M. Waldron,
Mrs. E. Firth,	Mrs. O. M. Ashley,
Miss E. Gill,	S.E.N. (P.T.)
Mrs. I. Goldsbrough,	Mrs. M. L. Mann,
Mrs. B. W. Hucknall,	S.E.N. (P.T.)

### **Mental Welfare Officers :**

Mrs. F. H. Redman,                      Miss D. Bailey.  
Mr. P. Leslie,

### **Training Centre :**

Supervisor : Mrs. E. Lewis

Mrs. I. Ardron,	Mrs. McQuillan,
Mr. D. Beevers,	Mrs. E. Naylor,
Mrs. M. Clarke,	Mrs. M. Peasgood,
Mr. T. Garbett,	Mrs. C. Smith,
Mrs. M. L. Lewis,	Mrs. Stephenson
Mrs. J. D. Marshall,	Mrs. B. M. Thompson.

### **Administrative and Clerical Staff :**

#### **Divisional Administrative Officer :**

Mr. P. Goddard

#### **Senior Clerk :**

Mr. A. Wilkinson

#### **Clerks :**

Mrs. J. Chantry (P.T.),	Mrs. M. Mason (P.T.),
Mrs. S. Clare,	Mrs. S. Moulson,
Miss J. Flavell, H.H.O.	Mr. E. K. New,
Mr. H. Haigh,	Mrs. F. M. Shaw,
Miss P. Hays,	Mrs. P. A. Sturman,
Miss J. E. Hutchinson,	Mrs. J. Thacker,
Mrs. L. Johnson,	Mrs. E. White,
Mrs. D. Law (P.T.).	Miss J. Worton.
Mrs. A. Mann,	



## DIVISIONAL VITAL STATISTICS

In considering the statistics discussed in the following paragraphs, it should be remembered that the rates quoted are based on relatively small numbers. There will therefore be fluctuations in these rates from year to year, but it is of value to note the trend of the differing rates over a period of years.

### Live Births :

In 1970 1,943 live births were registered which was 29 more than the number registered in 1969. The birth rate of 17.7 per thousand population was higher than the rate of 17.4 for the previous year. The birth rate in the Divisional Area is above the national average of 16.0 per thousand estimated population.

170 illegitimate live births were registered, representing 9% of the total. In England and Wales as a whole 8% of all births were illegitimate.

### Deaths :

The death rate for the Divisional Area was 11.6 per thousand estimated population compared with 11.2 in 1969. The rate for the West Riding Administrative County was 11.7, as was the rate for England and Wales as a whole.

### Still births :

38 stillbirths were registered compared with 26 in 1969. There was a corresponding increase in the stillbirth rate from 13.4 the previous year to 19.2 in 1970. The stillbirth rate for England and Wales was 13.0 per thousand live and stillbirths.

### Infant Mortality :

50 infants under the age of one year died in 1970. The infant mortality rate was 25.7 per thousand live births, compared with 27.7 in 1969. 27 of the 50 infants which died survived less than one week. Prematurity was a major cause of death, and 26 of these babies were under 5lbs. 8oz. in weight at birth. These figures are disappointing in view of the fact that 84% of all deliveries took place in hospital. The infant mortality rate for the West Riding Administrative County was 19.8, and for England and Wales 18.2.



### **Perinatal Mortality :**

The perinatal mortality rate relates to infants dying under one week of age and all stillbirths, and is calculated on a basis of a thousand live and stillbirths. This rate is considered to be a reliable guide as to the standard of maternity care in the area. 27 infants died in the first week of life and there were 38 stillbirths. The perinatal rate was therefore 32.8 per thousand live and stillbirths compared with 32.6 in 1969. The rates for the West Riding Administrative County and England and Wales for 1970 were 24.4 and 23.5 respectively.

### **Tuberculosis :**

6 deaths were recorded from tuberculosis of the respiratory system and 1 death from other forms of the disease. The death rate for all forms of tuberculosis was 0.06 per thousand of the estimated population.

### **Cancer :**

222 deaths were registered from all forms of cancer throughout the Division in 1970. This total is 22 more than in 1969, and the death rate per thousand estimated population was 2.02 compared with 1.85 the previous year.

Deaths from cancer of the lung totalled 58 which was 12 more than the total for 1969. 49 of these deaths occurred in males. The lung cancer death rate for the area was 0.53 per thousand of the estimated population, and compares with a rate for England and Wales of 0.62.

9 deaths were recorded in women with cancer of the uterus, and the death rate of 0.08 compares with an Administrative County rate of 0.09 per thousand population.

### **Cerebrovascular Diseases :**

146 deaths were recorded under this heading, compared with 167 in 1969. The death rate of 1.33 is lower than that for the West Riding Administrative County which in 1970 was 1.75 per thousand estimated population.

### **Heart and Circulatory Diseases :**

This group represents the most common cause of death and includes coronary diseases and angina. 451 deaths were registered, corresponding to a death rate of 4.11. The Administrative County rate was 4.44.



### Diseases of the Respiratory System :

The death rate for diseases of the respiratory system in this Division is considerably higher than that for the County as a whole, being 2.41 per thousand population as against a County rate of 1.69. In all there were 264 deaths making this group of diseases second only to heart and circulatory diseases as the main cause of death. Reference to the following table will show how the death rate has steadily risen over the last six years :

1965	1.42	per thousand estimated population
1966	1.99	„ „ „ „
1967	1.56	„ „ „ „
1968	1.95	„ „ „ „
1969	2.01	„ „ „ „
1970	2.41	„ „ „ „

113 of the 264 deaths were due to bronchitis and emphysema, the so-called English disease which is due to infection and inflammation of the bronchi with resultant changes in the lung and heart. The condition is aggravated by cigarette smoking, atmospheric pollution and sudden changes in air temperature.

The effects of the disease can be limited by giving up cigarettes, adopting a clean air policy which the councils have very wisely extended, and by providing some form of background heating in bedrooms.

### Maternal Mortality :

For the second successive year a death which was associated with pregnancy was registered in the area.

The circumstances associated with this death were extremely rare and could not reasonably have been foreseen or prevented.

## LOCAL HEALTH AUTHORITY SERVICES

### Care of Mothers and Young Children - Section 22

#### Ante-Natal Clinics :

C.W.C. Welfare Avenue, Conisbrough.	Tuesday 2 - 4 p.m.	Dr. J. C. MacWilliam
C.W.C. Church Road, Denaby Main.	Wednesday 10 a.m. - 12 noon	do.
C.W.C. Welfare Park, Goldthorpe.	Thursday 2 - 4 p.m.	do.
C.W.C. Adwick Road, Mexborough.	Wednesday 2 - 4 p.m.	do.
C.W.C. Barbers Avenue, Rawmarsh.	Thursday 10 a.m. - 12 noon	Dr. Mary Scott
C.W.C. Rock House, Swinton.	Thursday 10 a.m. - 12 noon and 2 - 4 p.m.	Dr. H. H. Smith (Well-woman Clinic)
C.W.C. off Houghton Road, Thurnscoe.	Friday 10 a.m. - 12 noon	Dr. J. C. MacWilliam
C.W.C. Church Street, Wath-upon-Dearne.	Friday 2 - 4 p.m.	Dr. F. Amin

#### Attendances :

Clinic	No. of patients who attended	No. of Attendances
Conisbrough ...	9	42
Denaby Main ..	23	158
Goldthorpe ...	64	160
Mexborough ...	26	177
Rawmarsh Barbers Ave.	88	490
Swinton ...	27	218
Thurnscoe ...	22	189
Wath-upon- Dearne ...	60	164
<b>TOTAL</b>	<b>319</b>	<b>1598</b>



The decline in the number of expectant mothers attending Local Authority Ante-Natal Clinics has continued in 1970. However, there has been an increase in the number of G.P's using Local Health Authority premises for their ante-natal clinics, and the domiciliary midwives have been in attendance. The number of domiciliary deliveries also continues to decline, and in 1970 only 16% of confinements took place at home. It is interesting to note that the percentage of women attending Local Health Authority Ante-natal Clinics was also 16%.

Dr. J. C. MacWilliam continued as Medical Officer in charge of Ante-natal Clinics held in Conisbrough, Denaby Main, Goldthorpe, Mexborough and Thurnscoe, and he also holds a joint appointment of Senior Hospital Medical Officer at the Montagu Hospital, Mexborough.

Ante- natal relaxation classes are held at six centres in the Division, and attendances are detailed in the table below. Health Education activities form an essential part of these sessions.

Clinic	Attendances
Goldthorpe ... ..	200
Rawmarsh ... ..	487
Thurnscoe ... ..	127
Wath-upon-Deane ... ..	355
Conisbrough ... ..	69
Total ... ..	1,238

#### Family Planning Clinics :

The Family Planning Association hold clinics at two centres in the Division as follows :—

Mexborough Child Welfare Centre—

each Tuesday from 6.15 p.m. to 8.45 p.m.

Goldthorpe Child Welfare Centre—

each Thursday from 10 a.m. to 12 noon.

Free facilities for treatment and advice are available to those mothers referred to the clinic by this Department for social reasons.



## Infant Welfare Clinics :

Sessions are held as follows throughout the year with the exception of Bank Holidays.

Centre	Medical Officer in Charge
C.W.C. Conisbrough Monday 2 - 4 p.m.	Dr. M. Bajorek
C.W.C. Denaby Main Tuesday 2 - 4 p.m.	Dr. M. Bajorek
C.W.C. Goldthorpe Monday 2 - 4 p.m.	Dr. H. J. Powell
C.W.C. Mexborough Tuesday 2 - 4 p.m. Thursday 2 - 4 p.m.	Dr. M. E. J. Bolsover Dr. S. K. Pande
C.W.C. Rawmarsh (Monkwood) Thursday 2 - 4 p.m.	Dr. D. M. Bell
C.W.C. Rawmarsh (Barbers Avenue) Tuesday 2 - 4 p.m.	Dr. Jessica Core
C.W.C. Swinton Monday 2 - 4 p.m.	Dr. I. Campbell
C.W.C. Thurnscoe Monday 2 - 4 p.m. Tuesday 2 - 4 p.m.	Dr. J. Wilczynski (for both sessions)
C.W.C. Wath-upon-Dearne Monday 2 - 4 p.m. Tuesday 2 - 4 p.m.	Dr. D. M. Bell (for both sessions)
C.W.C. Kilnhurst Wednesday 2 - 4 p.m.	Dr. Jessica Core

## Attendances :

Centre	No. of individual children who attended	Total No. of Attendances	
		Under 1 year	Over 1 year
Conisbrough .....	634	1218	2168
Denaby Main .....	266	967	911
Goldthorpe .....	773	997	1743
Kilnhurst .....	260	575	979
Mexborough .....	765	1856	1987
Monkwood .....	358	637	846
Rawmarsh .....	513	1053	1073
Swinton .....	525	1084	1579
Thurnscoe .....	797	1734	2871
Wath-on-Dearne .....	867	1815	2972
	5758	11936	17129

There was an increase of over three thousand in the number of attendances made at Infant Welfare Clinics during the year compared with 1969, and the number of individual children who attended was also increased by five hundred.

National Welfare foods and a limited range of proprietary brands of foods are available for sale at Infant Welfare Clinics.

#### Premature Infants :

A premature infant is defined as one which weighs  $5\frac{1}{2}$  lb. or less at birth.

159 premature births, including 8 sets of twins and 1 set of triplets, were notified in 1970. This total includes 25 stillbirths. Ninety per cent of these premature births took place in hospital, and 5 of the 13 premature babies born at home were later transferred to hospital.

26 deaths were recorded of premature babies, their birth weights being as follows :—

2 lbs or under	...	...	...	...	5
Between 2 and 3 lbs	...	...	...	...	6
Between 3 and 4 lbs	...	...	...	...	6
Between 4 and $5\frac{1}{2}$ lbs	...	...	...	...	9

108 of the 134 infants born alive survived over 28 days, representing a survival rate of 81%.



# PREMATURE INFANTS BORN IN 1970

District	Born Alive			Stillbirths			No. removed to Hosp. After Birth	No. surviving 28 days		
	At Home	In Hosp.	Total	At Home	In Hosp.	Total		Born at Home	Born in Hosp.	Total
Conisbrough	3	14	17	—	7	7	2	2	13	15
Dearne	4	36	40	—	7	7	1	4	26	30
Mexborough	—	14	14	—	3	3	—	—	11	11
Rawmarsh	4	33	37	—	3	3	2	4	29	33
Swinton	1	7	8	—	3	3	—	1	4	5
Wath-upon-Dearne	1	17	18	—	2	2	—	1	13	14
TOTALS	13	121	134	—	25	25	5	12	96	108



## Care of the Unmarried Mother and Child :

The County Council's Scheme for the unmarried mother and her child provides for financial responsibility for the maintenance of these unmarried mothers to be accepted by the County Council provided that the mothers are bona fide West Riding residents. Financial assistance covers a period of thirteen weeks excluding the lying-in period.

The success of the scheme in this area depends to a great extent on assistance received from the social workers of the Moral Welfare Councils, and I am grateful for this help.

141 illegitimate births were notified to this Department in 1970 by various agencies, and these cases are analysed below :

### Marital Status :

#### (1) Married :

(a) with previous illegitimate children	...	15
(b) without previous illegitimate children	...	29

#### (2) Single :

(a) with previous illegitimate children	...	13
(b) without previous illegitimate children	...	81

#### (3) Widowed or Divorced :

(a) with previous illegitimate children	...	1
(b) without previous illegitimate children	...	2

### Age Incidence :

(1) Under 15	...	...	...	...	...	1
(2) Age 15 - 19	...	...	...	...	...	66
(3) Age 20 - 24	...	...	...	...	...	27
(4) Age 25 - 29	...	...	...	...	...	30
(5) Age 30 - 39	...	...	...	...	...	16
(6) Age 40 and over	...	...	...	...	...	1

### Problem Families :

The Co-ordinating Committee of which the Divisional Medical Officer is Chairman, consists of representatives of the Health, Welfare, Education and Children's Departments of the County Council; Housing and Public Health Inspectors' Departments of the District Councils, an official of the



Department of Health and Social Security, Inspectors of the N.S.P.C.C., and the Welfare Officer of the National Coal Board. Frequent informal discussions and contacts are made with these representatives regarding individual problem families, particularly families where the County Council have a rent guarantee in operation.

Twenty-one families, in which there were 101 children, were the subject of rent guarantees in 1970 and of these, 16 cases were still under rent guarantee and supervision at the year end.

Of the 16 current cases, one case has been subject to rent guarantee since 1965, but there are at the moment no arrears of rent and providing the present satisfactory progress continues the guarantee can be withdrawn at the next review. 3 cases have been under supervision since 1967, 3 since 1968, 2 commenced in 1969 and 7 were new cases in 1970.

The rent guarantee in respect of four families was withdrawn during 1970. In two instances rehabilitation was not successful. A satisfactory conclusion was reached in one of the two remaining cases, the fourth family left the area.

In another case a decision on a rent guarantee was still the subject of discussion with the district council.

### MIDWIFERY—SECTION 23

17 fulltime midwives and 1 parttime midwife were employed in the divisional area at the 31st December, 1970. Mrs. M. L. Green, employed in the Denaby Main area, resigned during the year to take up an appointment as midwifery sister at the Montagu Hospital, Mexborough. Mrs. J. Godfrey left the midwifery service to take up training as a health visitor.

The number of hospital deliveries continued to increase during 1970, and consequently it was not necessary to fill the vacancies caused by the departure of Mrs. Green and Mrs. Godfrey. Three midwives attended refresher courses during 1970 to comply with Section "G" of the Rules of the Central Midwives Board.

Eighty-four per cent of all deliveries took place in hospital as against eighty-two per cent in 1969. A total of 1,988 live and stillbirths were recorded in the divisional area.



General practitioners attended 57 of the 320 home confinements, and midwives sought medical aid on 13 occasions. District midwives nursed 65 mothers who were confined in hospital and discharged up to forty-eight hours after delivery. A further 487 mothers discharged from hospital up to and including the fifth day, and 307 discharged between the fifth and tenth day were also visited by district midwives.

There are 5 well-attended relaxation clinics in the Division, and regular cervical cytology clinics at which midwives attend. In addition to the 8 ante-natal clinics run by the Local Health Authority, general practitioners held ante-natal clinics in County premises at which the district midwives assist.

### HEALTH VISITING—SECTION 24

At the 31st December, 1970, 19 qualified health visitors and 5 assistants to health visitors were employed in the Division. 3 of the health visitors undertook duties as field-work instructors. There were 3 appointments of qualified health visitors during the year, whilst 1 assistant health visitor transferred to the home nursing staff.

3 of the staff attended post-graduate refresher courses held at Bristol and Reading Universities, 3 attended in-service training courses at Grantley Hall and 2 of the staff attended special home safety conferences.

The Child Welfare Centre at Conisbrough was the venue for a one-day training course on the ascertainment of deafness in young children at which 32 health visitors from the south of the County attended.

4 trainee health visitors from the Health Visiting Course at the Sheffield Polytechnic were allocated to the three field-work instructors employed in the Division.

All qualified health visitors are attached to one or more general practices or group of general practices, and this co-operation between the two branches of the Health Service has proved of great benefit to all. A similar liaison has been in operation for over twenty years with the local hospitals.



The health visitor's duties include Health Education activities and her work in this sphere takes her into schools, mothers' clubs, church meetings, etc.

There are 4 mothers' clubs organised by health visitors at clinics in the Division, and all these are well attended and provide a varied programme of activities.

14,031 individual families were visited in 1970, more than half of which were to mothers with infants under five years of age. 2,309 old age pensioners were also visited. The following is a full analysis of the health visitor's work during the year :

#### Health Visiting and Tuberculosis Visiting :

	No. of Cases (i.e. first visits)
1. Total number of cases ... ..	14031
2. Children born in 1970 ... ..	1771
3. Children born in 1969 ... ..	1743
4. Children born in 1965/68 ... ..	4002
5. Total number of children in lines 2 - 4 ...	7516
6. Persons aged 65 or over (excluding 'domestic help only' visits) ...	2309
7. Number included in line 6 who were visited at the special request of a general practitioner or hospital ... ..	490
8. Mentally disordered persons ... ..	28
9. Number included in line 8 who were visited at the special request of a general practitioner or hospital ... ..	12
10. Persons, excluding maternity cases, dis- charged from hospital (other than mental hospitals) ... ..	371
11. Number included in line 10 who were visited at the special request of a general practitioner or hospital ... ..	173



12. Number of tuberculosis households visited (i.e. visits by health visitors not employed solely on tuberculosis work) ... ..	133
13. Number of households visited on account of other infectious diseases ... ..	45
14. Other Cases ... ..	3629

## HOME NURSING—SECTION 25

As in the case of the health visitors, all home nursing sisters are attached to general practices and have no longer defined districts. In areas where general practitioners hold their surgeries in clinic premises treatment can be arranged at the clinic, and during 1970 88 patients were so treated.

Home nursing sisters attended 2,065 cases in their own homes and the 18 wholetime staff made 56,522 visits during the year. Of these, 34,418 visits were made to 1,099 patients over sixty-five years of age.

Mrs. M. Herring retired from the service in December after many years of devoted service in the Dearne area. One nurse left the Home Nursing Service to take up training as a health visitor, and one left to take up an appointment abroad. 2 State Enrolled Nurses were appointed during the year and these were the first nurses other than State Registered Nurses to be employed on the district in this area.

3 nurses attended a course arranged by the County Council at Grantley Hall Adult College, Ripon.

The pattern of work has gradually changed throughout the years. The number of injections has decreased but more general nursing care is being provided, particularly for the elderly. It is now the pattern in this area to discharge geriatric patients after a short period in hospital, rather than keep them for long periods as in the past. It is therefore essential that there should be good liaison between hospitals, the Local Health Authority Services and the general practitioners if the geriatric patient is to receive the necessary care and aftercare.

2 student district nurses were trained by Mrs. M. Brooks, Home Nursing Sister at Thurnscoe, during the year and both were successful in their final examinations for the District Nursing Certificate.

The following is a summary of cases nursed by home nursing sisters during 1970 :

### Case Summary :

Classification	No. of cases attended	No. of visits made
Medical	1,567	45,213
Surgical	408	9,586
Infectious Diseases	10	149
Tuberculosis	13	881
Maternal complications	45	457
Other	22	236
<b>TOTALS:</b>	<b>2,065</b>	<b>56,522</b>
Patients included above who were aged 65 or over	1,099	34,418
Children included above who were under 5 or less	81	440
Patients included above who have had 24 visits or more	521	36,512

The County Council operate a day and night nursing service to provide relief for relatives nursing patients with chronic illnesses. During the year 7 cases were provided with help totalling 1,161 hours at a cost of £375 in wages and travelling expenses.

## VACCINATION AND IMMUNISATION—SECTION 26

The administrative arrangements for the vaccination and immunisation of all children born on or after 1st July, 1968, are now controlled by computer and the scheme is operating successfully. 28 of the 46 family doctors practising in the Division participate in the scheme.



On advice received from the Expert Committee on vaccination and immunisation, the following schedule has been adopted by the County Council :

Six Months :

Diph./Tet./Pert. and oral polio vaccine (first dose)

Eight Months :

Diph./Tet./Pert. and oral polio vaccine (second dose)

Fourteen Months :

Diph./Tet./Pert. and oral polio vaccine (third dose)

Sixteen Months :

Measles vaccination

Eighteen Months :

Smallpox vaccination

Five Years :

Diph./Tet. and oral polio vaccine, or

Diph./Tet./Polio vaccine. Smallpox revaccination

Eleven to Twelve Years :

B.C.G. vaccine

Fifteen Years :

Polio vaccine (oral or inactivated)

Tetanus Toxoid

Smallpox revaccination

Some general practitioners prefer to start the first course of immunisation before the infant is six months of age and the computer programme is flexible enough to take into account these variations.

Smallpox Vaccination :

	Date of Birth			Total
	1970	1965-68	1956-64	
Primary Vaccination	35	938	38	1011
Re-vaccination	—	4	16	20
Total	35	942	54	1031

## Diphtheria Immunisation :

	Date of Birth			Total	Booster Doses
	1967-70	1963-66	Others under 16 yrs.		
Number immunised	2044	13	1	2058	313

## Poliomyelitis Vaccination :

	No. of persons completely Vaccinated during 1970		Total persons completely Vaccinated at 31.12.70	
	3 Dose	4 Dose	3 Dose	4 Dose
Children born in years 1955 — 1970	1971	309	28695	8794
Young Persons	—	—	20749	4936
TOTAL	1971	309	49444	13730

## AMBULANCE SERVICE—SECTION 27

Mr. H. Godley is the Station Officer at the local ambulance station sited at Dunford House, Wath-upon-Deerne. Mr. Godley has kindly supplied me with the following statistics relating to the Service :

No. of patients conveyed	...	...	...	...	39,942
No. of journeys	...	...	...	...	8,214
Total mileage 1/1/70 to 31/12/70	...	...	...	...	240,425

### Details of Journeys :

No. of patients to out-patients clinics	...	...	31,777
No. of patients for admission to hospital	...	...	3,722
No. of patients for discharge from hospital	...	...	2,705
No. of patients transferred from hospital to hospital	...	...	853
No. of patients from accidents	...	...	885
Total	...	...	39,942

In addition to Mr. Godley there is a staff of 35 including shift leaders and clerk/telephonists.



## PREVENTION OF ILLNESS—CARE AND AFTER CARE—SECTION 28

### Nursing Equipment in the Home :

A complete range of nursing equipment is available for loan to patients on the recommendation of the family doctor or hospital.

### Hospital After-Care :

Miss A. D. Willoughby, Health Visitor, visits the Montagu Hospital, Mexborough, and its Annexe at Sandygate, Wath-upon-Dearne, and Fullerton Hospital each week on liaison duties, continuing a practice started in 1950. Reports are provided for the hospital staff in respect of home circumstances both for patients and those on the waiting list for admission. Similarly, arrangements are made to meet the needs of the patient after discharge from hospital such as the home nursing service, home help, provision of home nursing equipment or follow-up by the health visitor.

Mrs. O. Smith, Health Visitor at Rawmarsh, acts in a similar capacity for the three Rotherham hospitals, and Mrs. M. Jenkinson is attached to the Wath Wood Hospital, Wath-upon-Dearne, for liaison purposes.

### Statistics Relating to Hospital Liaison

	Montagu H. Mexborough	Sandygate Annexe	Rotherham Hospital	Moorgate Gen. Hosp.	Badsley Moor Lane
No. of visits	97	42	46	52	8
Reports on home conditions	175	7	—	—	—
Geriatric investigations	49	5	—	71	—
Interviews	21	3	97	201	7

The Rotherham and Mexborough Hospital Management Committee have again expressed their appreciation of the work performed by the County health visitors.

### **Tuberculosis After-Care :**

12 cases of tuberculosis were notified in the divisional area during 1970, and 60 contacts of these cases were ascertained and referred to the Consultane Chest Physicians at Mexborough and Rotherham. As far as is known, no infectious cases of tuberculosis are in employment in the area.

Children with strongly positive reactions to Heaf testing in connection with the B.C.G. vaccination programmes in school are all referred to the nearest Chest Clinic for further investigation. In 1970 all these investigations proved negative.

Miss L. Ferneyhough continued her role as liaison health visitor at the Mexborough Chest Clinic. She maintains a constant check on the attendance of contacts at the Chest Clinic and notifies the appropriate health visitor of defaulters, enlisting their assistance on behalf of the Chest Physician when any problems or difficulties arise.

2,261 children were offered B.C.G. vaccination and of these 2,042 (90%) accepted. Subsequently, 1,877 were Heaf tested of which 1,582 had negative reactions and were vaccinated.

74 contacts of known cases of tuberculosis were vaccinated with B.C.G. by the chest physicians at the chest clinics.

### **Chiropody Service :**

The following is a summary of treatments provided during 1970 by the various voluntary agencies or by direct service :



### Summary of treatments :

Voluntary Association	Total Sessions	No. of Patients treated			No. of attendances
		Domi-ciliary	Non-Domi-ciliary	Total	
Bolton-on-Dearne O.A.P. Association	183	135	454	589	2320
Goldthorpe O.A.P. Association					
Thurnscoe O.A.P. Association					
Thurnscoe W.V.S.					
Mexborough Old Folk's Welfare Committee	150	150	336	486	1926
Swinton Aged Peoples Welfare Committee	140	128	323	451	1676
Rawmarsh Aged Peoples Welfare Committee	51	67	107	174	720
Wath-on-Dearne Aged Peoples Welfare Com'tee	176	311	354	665	2449
Total	700	791	1574	2365	9091
Direct Service					
Goldthorpe	29	46	94	140	418
Mexborough	145	103	281	384	1829
Rawmarsh	180	147	333	480	1882
Conisbrough-Denaby Mn.	126	103	274	377	1488
Total	480	399	982	1381	5617

### Cervical Cytology :

59 sessions were held during the year at which 712 women attended. 9 patients were referred to family doctors for investigation of minor abnormalities and there was one patient referred for further investigation.

## Joint Wardens Schemes for the Supervision of the Aged :

These schemes organised jointly by the County Council and Local District Councils provide for the supervision by wardens of aged persons both in units or other purpose built accommodation and in ordinary dwelling houses. The wardens may or may not be resident.

In many units there is some form of communication installed between the warden's flat and the individual dwellings.

The following are details of warden schemes in the various districts :

### Conisbrough :

- 6 resident wardens supervising schemes at :—
  - Shepherds Close, Denaby Main.
  - Community Centre, Conisbrough.
  - Wellgate Flats, Conisbrough (2 wardens)
  - Barton Place, Conisbrough.
  - Graganour Place, Denaby Main.
- 1 warden is employed for the supervision of old people in private houses in Denaby Main.

### Dearne :

- 12 wardens supervising schemes at :—
  - Chestnut Grove, Thurnscoe.
  - Low Grange Road, Thurnscoe (2 wardens)
  - Market Square, Goldthorpe.
  - King Street, Goldthorpe.
  - Green Gate Close, Bolton-on-Dearne.
  - Goldthorpe Road, Goldthorpe.
  - Hawthorne Flats, Thurnscoe.
  - Windsor Court, Thurnscoe.
  - Saltersbrook Flats, Highgate
  - Ladycroft, High Street, Bolton-on-Dearne.
  - Church Street Flats, Thurnscoe.

### Mexborough :

- 7 wardens supervising schemes at :—
    - Pitt Street, Mexborough.
    - Crossgate and Montagu Street, Mexborough.
    - Highwoods Road, Mexborough.
    - Oak Close, Mexborough.
    - Maple Leaf Court, Mexborough.
    - Hallgate, Mexborough.
    - Coniston Court, Mexborough.
- There are also 7 wardens for private properties in Mexborough.



Rawmarsh :

3 wardens supervising bungalows in :—

Greenfield, Rawmarsh.

Arcon Place, Rawmarsh.

Rockcliffe Road/Barbers Avenue, etc.

Swinton :

6 wardens supervising schemes in :—

Kilnhurst bungalows.

St. Johns Road bungalows, Swinton.

Meadow View bungalows, Kilnhurst.

Thomas Street Estate, Swinton.

Highfield Estate, Swinton.

Brameld Road, Swinton.

Wath-upon-Deerne :

6 wardens supervising schemes at :—

Almond Place, Wath.

Barnsley Road/Edward Road, etc., Wath.

Brampton Road/Christchurch Road,

West Melton.

Blake Avenue/Wordsworth Road/

Christchurch Road, etc., West Melton.

Varney Road/Mount Pleasant Road, etc.,

Wath.

Chapel Street/Cemetery Road, etc., Wath.

Meals on Wheels :

This service is provided to persons of pensionable age who are suffering from malnutrition or who are unable to cook their own meals due to disability or illness and have no-one else to cook their meals for them. Containers for the service are provided by the County Council who also subsidise the meals as necessary. The recipient is charged 5p per meal.

Urban District	No. of Persons	Frequency	Total meals Weekly
Conisbrough	60	Twice weekly	120
Deerne	96	Served to 48 persons twice weekly over four days	192
Mexborough	102	Twice weekly	204
Rawmarsh	50	Twice weekly	100
Swinton	48	Twice weekly	96
Wath-on-Deerne	52	Served to 26 persons twice weekly over four days	104
TOTALS	408		816

## HEALTH EDUCATION

### Health Visiting :

The health visitors have devoted a great deal of time to Health Education activities during 1970 and had the extra support provided by the appointment of Dr. E. M. Harvey, a part-time medical officer for Health Education activities.

Dr. Harvey visited all heads of schools in the area to discuss ways and means of achieving better co-operation between the two departments.

Subsequently, a number of health visitors undertook periods of teaching in school, particularly in the secondary schools, when all aspects of Health Education were covered.

At Wath-upon-Deerne Grammar School the headmaster, Dr. Harvey, and the health visitors arranged a post 'O' level seminar in July 1970. This course extended over a week and over 1,500 attendances were recorded. We were encouraged to organise a similar course during the year 1971. Three of the senior schools arranged similar projects on a similar scale.

A successful home safety exhibition was held at the Child Welfare Centre, Wath-upon-Deerne, during the period 11th to 21st May. 1,886 children and 337 adults attended the exhibition.

In conjunction with the Department of Further Education at Wath-upon-Deerne, classes have been organised for pre-school play group leaders and their helpers, and these proved most successful.

## DOMESTIC HELP SERVICE — SECTION 29

1,719 cases were provided with domestic help and the 176 home helps employed provided a total of 173,656 hours of assistance.



There was an increase of 75 in the number of cases assisted compared with 1969, and the number of hours home helps were employed also showed an increase of 600.

Establishment of Home Helps ... ..	83.75
No. of domestic helps employed at 31.12.70 part-time (equivalent of 83.25 full-time)	176

#### Cases receiving assistance :

	No. of Cases	Hours
(1) Maternity (including expectant mothers)	9	227
(2) Chronic Sick		
(a) Aged 65 and over ... ..	1,566	162,353
(b) Aged under 65 and including tuberculosis ... ..	119	9,772
(3) Others ... ..	13	497
(4) Mentally disordered ... ..	12	807
	<hr/>	<hr/>
Totals ...	1,719	173,656
	<hr/>	<hr/>

### MENTAL HEALTH SERVICE

#### Subnormal or Severely Subnormal :

Number under care and guidance ... ..	539
Number of ascertainments ... ..	8
Number attending training centre ... ..	146

#### Mentally Ill :

Number discharged from psychiatric hospital ...	71
Number requiring after-care ... ..	419
Number of visits involved for after-care and patients referred from out-patient clinics ... ..	2,931
Number of cases referred to out-patient psychiatric clinics ... ..	104
Number referred to rehabilitation centres ... ..	2
Number referred to Youth Employment Office under 17 years of age ... ..	7

### Out-Patient Clinics :

Monday and Thursday—

Montagu Hospital, Mexborough.

Consultant—Dr. K. Myers.

Miss D. Bailey and Mr. P. Leslie attend in turn.

Mrs. F. H. Redman.

Liaison is also maintained with the following hospitals :

Doncaster Gate Hospital, Rotherham.

Consultants—Dr. Addis and Dr. Parkin.

Moorgate General Hospital, Rotherham.

Consultant—Dr. Addis.

Northern General Hospital, Sheffield.

Consultant—Dr. Kelly.

### Mentally Subnormal Patients not attending Training Centre :

Number resident in hostels	...	...	...	...	...	3
Males—working full-time	...	...	...	...	...	29
Males—working part-time	...	...	...	...	...	4
Females working full-time	...	...	...	...	...	24
Males occupied at home	...	...	...	...	...	27
Females occupied at home	...	...	...	...	...	46

### Psychiatric Club :

At the 31st December, 1970, the membership of the Club, which was founded in 1961, was 80 and an average attendance of 50 was recorded during the year.

The Club provided companionship, occupational therapy and social activities for those who had been mentally ill.

During the summer months outings were arranged and 16 patients were taken on a holiday to the Rotary Camp at Castleton in Derbyshire.

Additionally, evening sessions at which dressmaking, millinery, embroidery and physical culture are taught were arranged in conjunction with the Rockingham Institute of Further Education.



### Training Centre :

147 adults and children were in attendance at the Training Centre for the Mentally Handicapped, Oak Road, Wath-upon-Deerne, at the end of 1970.

The Centre has three departments, the Junior Wing, Adult Wing including workshops, and the Special Care Unit. A modern dining room and kitchen is included in the complex, and 11 staff, including a Supervisor, are employed.

Coaches and minibuses are hired to convey trainees to and from the Centre each school day.

There is a flourishing parent-teacher association which holds regular meetings throughout the year and raises considerable sums of money for the benefit of the trainees.

Both seniors and juniors enjoyed a day's outing at the seaside, and the County Council contributed £40 towards the expenditure. The balance was made up out of Centre funds. Similarly, a grant of £10 is provided by the County Council towards the cost of Christmas festivities at the Centre.

The County Council provides the materials for over two hundred different contracts and the Centre trainees make up these materials under supervision to County Supplies specification. The completed articles are despatched in batches to the County Supplies Department, and the Training Centre receives the appropriate credit for all work completed. Contracts completed during the year included clothes horses, workholder cases, firewood, table tennis bats, work aprons, enuresis alarm pads, playhouse screens, first aid cabinets, timber sheds, etc.

### SCHOOL HEALTH SERVICE

Two full-time school medical officers were employed in the school health service during 1970, and their services were supplemented by the employment of general practitioners on a part-time basis.

In accordance with agreed County policy in regard to the work of the school health service, the former pattern of periodic routine examinations of certain age groups, with infrequent visits to the schools by the school medical officers, was discontinued. Instead arrangements were made for the doctors to visit each school at least once a term so that discussion can take place on any problems as they arise.



The medical examination of a child at school entrance is regarded as the most important examination in its school life and offers the opportunity of surveying the child's physical and emotional development. As far as possible this examination is carried out prior to the child's admission to school and is undertaken at the clinic, where conditions are better than in the school itself.

So far as other periodic examinations are concerned these are discontinued, and instead selective examinations are undertaken at 2—3 yearly intervals throughout school life; the children selected for this examination being those where some defect has been noted at the entrance examination, or children referred to the school medical officer by the teaching staff.

All children in school have their vision checked annually, and an assessment of colour vision is made not later than 10—11 years of age. At approximately 6—7 years of age and 10—11 years of age all children are tested for hearing by the use of a pure-tone audiometer.

The following tables give statistics in respect of the school health service during the past year :

**Table I**

**Inspection of School Children 1970 :**

Entrants	...	...	...	...	...	...	...	2,030
First Year Secondary	...	...	...	...	...	...	...	—
Last Year Secondary	...	...	...	...	...	...	...	117
Total								2,147
No. of special inspections	...	...	...	...	...	...	...	750
No. of re-inspections	...	...	...	...	...	...	...	118
Total								868
Total Inspections	...	...	...	...	...	...	...	3,015

**Physical Condition of Pupils Inspected :**

Satisfactory	...	...	...	...	...	...	...	100%
Found to require treatment	...	...	...	...	...	...	...	—



**Table II**

Cleanliness and Head Infestation :

Total No. examinations made for this purpose...	18,980
Total No. found infested ... ..	548
Total percentage found infested ... ..	2.9%

**Table III**

Care of Handicapped Children :

Milton Day School—E.S.N. ... ..	100
Residential School—E.S.N. ... ..	4
Residential School—Deaf or Partially Deaf ...	9
Residential School—Deaf E.S.N. ... ..	—
Residential—Blind ... ..	2
Residential School—Partially Sighted ... ..	—
Residential School—Delicate ... ..	3
Residential School—Cerebral Palsy ... ..	4
Residential School—Physically Handicapped excluding Cerebral Palsy ... ..	11
Residential School—Epileptic ... ..	—
Residential School—Maladjusted ... ..	2
Total ... ..	135

**Table IV**

B.C.G. Vaccination 13 Years and Older School Children :

No. of children offered testing and vaccination if necessary ... ..	2,261
No. of acceptances ... ..	2,042
Percentage of acceptance ... ..	90.3%

Pre-vaccination Tuberculin Test :

No. tested ... ..	1,877
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#### Result of Test :

No. positive	...	...	...	...	...	...	...	...	222
No. negative	...	...	...	...	...	...	...	...	1,583
No. not ascertained	...	...	...	...	...	...	...	...	177
Percentage positive	...	...	...	...	...	...	...	...	11.8%
No. vaccinated	...	...	...	...	...	...	...	...	1,583

#### Table V

##### Audiometry :

No. tested	...	...	...	...	...	...	...	...	2,750
No. with no loss	...	...	...	...	...	...	...	...	2,482
No. referred to School Audiology Clinic	...	...	...	...	...	...	...	...	268

Dr. J. D. Orme is Consultant in charge of the Child Guidance team at the clinic which is held each Monday and Friday at Rock House, Swinton. I am grateful to Dr. Orme and his colleagues for their invaluable assistance during the year.

The Division is also fortunate in having the services of Miss M. A. C. Jones, Consultant Ophthalmologist, and Dr. S. K. Bannerjee, to whom all visual defects are referred.

### HOSPITAL SERVICES

The hospital services for the area are administered by the United Sheffield Hospitals, Sheffield Regional Hospital Board, with the following hospital management committees; Sheffield No's. 1, 2 and 3, Rotherham, Barnsley and Doncaster.

#### General hospital services :

Sheffield Royal Hospital  
Sheffield Royal Infirmary  
Sheffield City General Hospital  
Rotherham Moorgate and Doncaster Gate Hospitals  
Barnsley Beckett and St. Helen Hospitals  
Doncaster Royal Infirmary  
Mexborough Montagu Hospital



**Infectious Diseases hospital services :**

Kendray Isolation Hospital

Doncaster Tickhill Road Hospital

Sheffield Lodge Moor Hospital

**Maternity hospital services :**

Sheffield Jessop Hospital

Rotherham Moorgate Hospital

Mexborough Montagu Hospital

Barnsley St. Helen Hospital

Listerdale Maternity Home

**Chest Clinics :**

Mexborough Chest Clinic—Dr. J. D. Stevens

Rotherham Chest Clinic—Dr. A. C. Morrison

**Laboratory Services :**

Bacteriological examinations are carried out at the Public Health Laboratories at Wakefield (Director : Dr. L. A. Little) and at Sheffield (Director : Dr. E. H. Gillespie).

# NURSERIES AND CHILD-MINDERS

## REGULATION ACT, 1948

as amended by the  
HEALTH SERVICES AND PUBLIC HEALTH ACT, 1968

Premises registered under the Act at the end of the year

Name and Address of Premises	No. of places provided	*Type of care provided		No. of visits of inspection during the year
		All day	Ses-sional	
'Strathmore', Sandygate, Wath-on-Dearne.	30		Yes	9
Central Hall, Thurnscoe.	24		Yes	16
The Youth Centre, Adwick Rd, Mexborough.	25		Yes	10
Rectory B, Rawmarsh.	24		Yes	6
The Youth Centre, Kilnhurst.	24		Yes	6
The Church Hall, Brampton.	24		Yes	6
The Wesley Church Hall, Conisbrough.	20		Yes	6
Baptist Chapel Hall, Conisbrough.	24		Yes	6
The Youth Centre, Festival Road, Wath-on-Dearne.	24		Yes	8
The Methodist Hall, Market Street, Goldthorpe.	24		Yes	6
Red House, Tickhill Street, Denaby.	24		Yes	8
The Methodist Hall, Chapel Street, Wath-on-Dearne.	24		Yes	8
St. Aiders Church Hall, Adwick Road, Mexborough.	24		Yes	4



## Child Minders :

11 daily child minders were registered under the Act at the end of 1970. 2 were registered to care for 10 children each on a sessional basis and were inspected on 6 occasions during the year. The remaining 9 looked after a total of 11 children, 1 on a sessional basis and 8 providing all day care. 13 visits of inspection were made to these 9 homes.

Name of Minder	Address	Age of Children	Number of Children	Number of Visits
Ms. J. A. Smith	12, Green Lane, Dublin 12	2-5	10	6
Ms. M. J. O'Brien	15, Blue Road, Dublin 15	2-5	10	6
Ms. P. J. Murphy	18, Yellow Street, Dublin 18	2-5	10	6
Ms. R. J. Kelly	21, Orange Avenue, Dublin 21	2-5	10	6
Ms. S. J. Ryan	24, Purple Place, Dublin 24	2-5	10	6
Ms. T. J. White	27, Grey Road, Dublin 27	2-5	10	6
Ms. U. J. Brown	30, Silver Lane, Dublin 30	2-5	10	6
Ms. V. J. Green	33, Bronze Street, Dublin 33	2-5	10	6
Ms. W. J. Black	36, Copper Road, Dublin 36	2-5	10	6
Ms. X. J. Gold	39, Tin Lane, Dublin 39	2-5	10	6
Ms. Y. J. Silver	42, Lead Street, Dublin 42	2-5	10	6
Ms. Z. J. Bronze	45, Iron Road, Dublin 45	2-5	10	6
Ms. AA. J. Copper	48, Nickel Lane, Dublin 48	2-5	10	6
Ms. AB. J. Tin	51, Zinc Street, Dublin 51	2-5	10	6
Ms. AC. J. Lead	54, Cadmium Road, Dublin 54	2-5	10	6
Ms. AD. J. Silver	57, Barium Lane, Dublin 57	2-5	10	6
Ms. AE. J. Bronze	60, Strontium Street, Dublin 60	2-5	10	6
Ms. AF. J. Copper	63, Zirconium Road, Dublin 63	2-5	10	6
Ms. AG. J. Tin	66, Manganese Lane, Dublin 66	2-5	10	6
Ms. AH. J. Lead	69, Vanadium Street, Dublin 69	2-5	10	6
Ms. AI. J. Silver	72, Chromium Road, Dublin 72	2-5	10	6
Ms. AJ. J. Bronze	75, Manganese Lane, Dublin 75	2-5	10	6
Ms. AK. J. Copper	78, Vanadium Street, Dublin 78	2-5	10	6
Ms. AL. J. Tin	81, Chromium Road, Dublin 81	2-5	10	6
Ms. AM. J. Lead	84, Manganese Lane, Dublin 84	2-5	10	6
Ms. AN. J. Silver	87, Vanadium Street, Dublin 87	2-5	10	6
Ms. AO. J. Bronze	90, Chromium Road, Dublin 90	2-5	10	6
Ms. AP. J. Copper	93, Manganese Lane, Dublin 93	2-5	10	6
Ms. AQ. J. Tin	96, Vanadium Street, Dublin 96	2-5	10	6
Ms. AR. J. Lead	99, Chromium Road, Dublin 99	2-5	10	6
Ms. AS. J. Silver	102, Manganese Lane, Dublin 102	2-5	10	6
Ms. AT. J. Bronze	105, Vanadium Street, Dublin 105	2-5	10	6
Ms. AU. J. Copper	108, Chromium Road, Dublin 108	2-5	10	6
Ms. AV. J. Tin	111, Manganese Lane, Dublin 111	2-5	10	6
Ms. AW. J. Lead	114, Vanadium Street, Dublin 114	2-5	10	6
Ms. AX. J. Silver	117, Chromium Road, Dublin 117	2-5	10	6
Ms. AY. J. Bronze	120, Manganese Lane, Dublin 120	2-5	10	6
Ms. AZ. J. Copper	123, Vanadium Street, Dublin 123	2-5	10	6
Ms. BA. J. Tin	126, Chromium Road, Dublin 126	2-5	10	6
Ms. BB. J. Lead	129, Manganese Lane, Dublin 129	2-5	10	6
Ms. BC. J. Silver	132, Vanadium Street, Dublin 132	2-5	10	6
Ms. BD. J. Bronze	135, Chromium Road, Dublin 135	2-5	10	6
Ms. BE. J. Copper	138, Manganese Lane, Dublin 138	2-5	10	6
Ms. BF. J. Tin	141, Vanadium Street, Dublin 141	2-5	10	6
Ms. BG. J. Lead	144, Chromium Road, Dublin 144	2-5	10	6
Ms. BH. J. Silver	147, Manganese Lane, Dublin 147	2-5	10	6
Ms. BI. J. Bronze	150, Vanadium Street, Dublin 150	2-5	10	6
Ms. BJ. J. Copper	153, Chromium Road, Dublin 153	2-5	10	6
Ms. BK. J. Tin	156, Manganese Lane, Dublin 156	2-5	10	6
Ms. BL. J. Lead	159, Vanadium Street, Dublin 159	2-5	10	6
Ms. BM. J. Silver	162, Chromium Road, Dublin 162	2-5	10	6
Ms. BN. J. Bronze	165, Manganese Lane, Dublin 165	2-5	10	6
Ms. BO. J. Copper	168, Vanadium Street, Dublin 168	2-5	10	6
Ms. BP. J. Tin	171, Chromium Road, Dublin 171	2-5	10	6
Ms. BQ. J. Lead	174, Manganese Lane, Dublin 174	2-5	10	6
Ms. BR. J. Silver	177, Vanadium Street, Dublin 177	2-5	10	6
Ms. BS. J. Bronze	180, Chromium Road, Dublin 180	2-5	10	6
Ms. BT. J. Copper	183, Manganese Lane, Dublin 183	2-5	10	6
Ms. BU. J. Tin	186, Vanadium Street, Dublin 186	2-5	10	6
Ms. BV. J. Lead	189, Chromium Road, Dublin 189	2-5	10	6
Ms. BV. J. Silver	192, Manganese Lane, Dublin 192	2-5	10	6
Ms. BW. J. Bronze	195, Vanadium Street, Dublin 195	2-5	10	6
Ms. BX. J. Copper	198, Chromium Road, Dublin 198	2-5	10	6
Ms. BY. J. Tin	201, Manganese Lane, Dublin 201	2-5	10	6
Ms. BZ. J. Lead	204, Vanadium Street, Dublin 204	2-5	10	6
Ms. CA. J. Silver	207, Chromium Road, Dublin 207	2-5	10	6
Ms. CB. J. Bronze	210, Manganese Lane, Dublin 210	2-5	10	6
Ms. CC. J. Copper	213, Vanadium Street, Dublin 213	2-5	10	6
Ms. CD. J. Tin	216, Chromium Road, Dublin 216	2-5	10	6
Ms. CE. J. Lead	219, Manganese Lane, Dublin 219	2-5	10	6
Ms. CF. J. Silver	222, Vanadium Street, Dublin 222	2-5	10	6
Ms. CG. J. Bronze	225, Chromium Road, Dublin 225	2-5	10	6
Ms. CH. J. Copper	228, Manganese Lane, Dublin 228	2-5	10	6
Ms. CI. J. Tin	231, Vanadium Street, Dublin 231	2-5	10	6
Ms. CJ. J. Lead	234, Chromium Road, Dublin 234	2-5	10	6
Ms. CK. J. Silver	237, Manganese Lane, Dublin 237	2-5	10	6
Ms. CL. J. Bronze	240, Vanadium Street, Dublin 240	2-5	10	6
Ms. CM. J. Copper	243, Chromium Road, Dublin 243	2-5	10	6
Ms. CN. J. Tin	246, Manganese Lane, Dublin 246	2-5	10	6
Ms. CO. J. Lead	249, Vanadium Street, Dublin 249	2-5	10	6
Ms. CP. J. Silver	252, Chromium Road, Dublin 252	2-5	10	6
Ms. CQ. J. Bronze	255, Manganese Lane, Dublin 255	2-5	10	6
Ms. CR. J. Copper	258, Vanadium Street, Dublin 258	2-5	10	6
Ms. CS. J. Tin	261, Chromium Road, Dublin 261	2-5	10	6
Ms. CT. J. Lead	264, Manganese Lane, Dublin 264	2-5	10	6
Ms. CU. J. Silver	267, Vanadium Street, Dublin 267	2-5	10	6
Ms. CV. J. Bronze	270, Chromium Road, Dublin 270	2-5	10	6
Ms. CW. J. Copper	273, Manganese Lane, Dublin 273	2-5	10	6
Ms. CX. J. Tin	276, Vanadium Street, Dublin 276	2-5	10	6
Ms. CY. J. Lead	279, Chromium Road, Dublin 279	2-5	10	6
Ms. CZ. J. Silver	282, Manganese Lane, Dublin 282	2-5	10	6
Ms. DA. J. Bronze	285, Vanadium Street, Dublin 285	2-5	10	6
Ms. DB. J. Copper	288, Chromium Road, Dublin 288	2-5	10	6
Ms. DC. J. Tin	291, Manganese Lane, Dublin 291	2-5	10	6
Ms. DD. J. Lead	294, Vanadium Street, Dublin 294	2-5	10	6
Ms. DE. J. Silver	297, Chromium Road, Dublin 297	2-5	10	6
Ms. DF. J. Bronze	300, Manganese Lane, Dublin 300	2-5	10	6
Ms. DG. J. Copper	303, Vanadium Street, Dublin 303	2-5	10	6
Ms. DH. J. Tin	306, Chromium Road, Dublin 306	2-5	10	6
Ms. DI. J. Lead	309, Manganese Lane, Dublin 309	2-5	10	6
Ms. DJ. J. Silver	312, Vanadium Street, Dublin 312	2-5	10	6
Ms. DK. J. Bronze	315, Chromium Road, Dublin 315	2-5	10	6
Ms. DL. J. Copper	318, Manganese Lane, Dublin 318	2-5	10	6
Ms. DM. J. Tin	321, Vanadium Street, Dublin 321	2-5	10	6
Ms. DN. J. Lead	324, Chromium Road, Dublin 324	2-5	10	6
Ms. DO. J. Silver	327, Manganese Lane, Dublin 327	2-5	10	6
Ms. DP. J. Bronze	330, Vanadium Street, Dublin 330	2-5	10	6
Ms. DQ. J. Copper	333, Chromium Road, Dublin 333	2-5	10	6
Ms. DR. J. Tin	336, Manganese Lane, Dublin 336	2-5	10	6
Ms. DS. J. Lead	339, Vanadium Street, Dublin 339	2-5	10	6
Ms. DT. J. Silver	342, Chromium Road, Dublin 342	2-5	10	6
Ms. DU. J. Bronze	345, Manganese Lane, Dublin 345	2-5	10	6
Ms. DV. J. Copper	348, Vanadium Street, Dublin 348	2-5	10	6
Ms. DW. J. Tin	351, Chromium Road, Dublin 351	2-5	10	6
Ms. DX. J. Lead	354, Manganese Lane, Dublin 354	2-5	10	6
Ms. DY. J. Silver	357, Vanadium Street, Dublin 357	2-5	10	6
Ms. DZ. J. Bronze	360, Chromium Road, Dublin 360	2-5	10	6
Ms. EA. J. Copper	363, Manganese Lane, Dublin 363	2-5	10	6
Ms. EB. J. Tin	366, Vanadium Street, Dublin 366	2-5	10	6
Ms. EC. J. Lead	369, Chromium Road, Dublin 369	2-5	10	6
Ms. ED. J. Silver	372, Manganese Lane, Dublin 372	2-5	10	6
Ms. EE. J. Bronze	375, Vanadium Street, Dublin 375	2-5	10	6
Ms. EF. J. Copper	378, Chromium Road, Dublin 378	2-5	10	6
Ms. EG. J. Tin	381, Manganese Lane, Dublin 381	2-5	10	6
Ms. EH. J. Lead	384, Vanadium Street, Dublin 384	2-5	10	6
Ms. EI. J. Silver	387, Chromium Road, Dublin 387	2-5	10	6
Ms. EJ. J. Bronze	390, Manganese Lane, Dublin 390	2-5	10	6
Ms. EK. J. Copper	393, Vanadium Street, Dublin 393	2-5	10	6
Ms. EL. J. Tin	396, Chromium Road, Dublin 396	2-5	10	6
Ms. EM. J. Lead	399, Manganese Lane, Dublin 399	2-5	10	6
Ms. EN. J. Silver	402, Vanadium Street, Dublin 402	2-5	10	6
Ms. EO. J. Bronze	405, Chromium Road, Dublin 405	2-5	10	6
Ms. EP. J. Copper	408, Manganese Lane, Dublin 408	2-5	10	6
Ms. EQ. J. Tin	411, Vanadium Street, Dublin 411	2-5	10	6
Ms. ER. J. Lead	414, Chromium Road, Dublin 414	2-5	10	6
Ms. ES. J. Silver	417, Manganese Lane, Dublin 417	2-5	10	6
Ms. ET. J. Bronze	420, Vanadium Street, Dublin 420	2-5	10	6
Ms. EU. J. Copper	423, Chromium Road, Dublin 423	2-5	10	6
Ms. EV. J. Tin	426, Manganese Lane, Dublin 426	2-5	10	6
Ms. EW. J. Lead	429, Vanadium Street, Dublin 429	2-5	10	6
Ms. EX. J. Silver	432, Chromium Road, Dublin 432	2-5	10	6
Ms. EY. J. Bronze	435, Manganese Lane, Dublin 435	2-5	10	6
Ms. EZ. J. Copper	438, Vanadium Street, Dublin 438	2-5	10	6
Ms. FA. J. Tin	441, Chromium Road, Dublin 441	2-5	10	6
Ms. FB. J. Lead	444, Manganese Lane, Dublin 444	2-5	10	6
Ms. FC. J. Silver	447, Vanadium Street, Dublin 447	2-5	10	6
Ms. FD. J. Bronze	450, Chromium Road, Dublin 450	2-5	10	6
Ms. FE. J. Copper	453, Manganese Lane, Dublin 453	2-5	10	6
Ms. FF. J. Tin	456, Vanadium Street, Dublin 456	2-5	10	6
Ms. FG. J. Lead	459, Chromium Road, Dublin 459	2-5	10	6
Ms. FH. J. Silver	462, Manganese Lane, Dublin 462	2-5	10	6
Ms. FI. J. Bronze	465, Vanadium Street, Dublin 465	2-5	10	6
Ms. FJ. J. Copper	468, Chromium Road, Dublin 468	2-5	10	6
Ms. FK. J. Tin	471, Manganese Lane, Dublin 471	2-5	10	6
Ms. FL. J. Lead	474, Vanadium Street, Dublin 474	2-5	10	6
Ms. FM. J. Silver	477, Chromium Road, Dublin 477	2-5	10	6
Ms. FN. J. Bronze	480, Manganese Lane, Dublin 480	2-5	10	6
Ms. FO. J. Copper	483, Vanadium Street, Dublin 483	2-5	10	6
Ms. FP. J. Tin	486, Chromium Road, Dublin 486	2-5	10	6
Ms. FQ. J. Lead	489, Manganese Lane, Dublin 489	2-5	10	6
Ms. FR. J. Silver	492, Vanadium Street, Dublin 492	2-5	10	6
Ms. FS. J. Bronze	495, Chromium Road, Dublin 495	2-5	10	6
Ms. FT. J. Copper	498, Manganese Lane, Dublin 498	2-5	10	6
Ms. FU. J. Tin	501, Vanadium Street, Dublin 501	2-5	10	6
Ms. FV. J. Lead	504, Chromium Road, Dublin 504	2-5	10	6
Ms. FW. J. Silver	507, Manganese Lane, Dublin 507	2-5	10	6
Ms. FX. J. Bronze	510, Vanadium Street, Dublin 510	2-5	10	6
Ms. FY. J. Copper	513, Chromium Road, Dublin 513	2-5	10	6
Ms. FZ. J. Tin	516, Manganese Lane, Dublin 516	2-5	10	6
Ms. GA. J. Lead	519, Vanadium Street, Dublin 519	2-5	10	6
Ms. GB. J. Silver	522, Chromium Road, Dublin 522	2-5	10	6
Ms. GC. J. Bronze	525, Manganese Lane, Dublin 525	2-5	10	6
Ms. GD. J. Copper	528, Vanadium Street, Dublin 528	2-5	10	6
Ms. GE. J. Tin	531, Chromium Road, Dublin 531	2-5	10	6
Ms. GF. J. Lead	534, Manganese Lane, Dublin 534	2-5	10	6
Ms. GG. J. Silver	537, Vanadium Street, Dublin 537	2-5	10	6
Ms. GH. J. Bronze	540, Chromium Road, Dublin 540	2-5	10	6
Ms. GI. J. Copper	543, Manganese Lane, Dublin 543	2-5	10	6
Ms. GJ. J. Tin	546, Vanadium Street, Dublin 546	2-5	10	6
Ms. GK. J. Lead	549, Chromium Road, Dublin 549	2-5	10	6
Ms. GL. J. Silver	552, Manganese Lane, Dublin 552	2-5	10	6
Ms. GM. J. Bronze	555, Vanadium Street, Dublin 555	2-5	10	6
Ms. GN. J. Copper	558, Chromium Road, Dublin 558	2-5	10	6
Ms. GO. J. Tin	561, Manganese Lane, Dublin 561	2-5	10	6
Ms. GP. J. Lead	564, Vanadium Street, Dublin 564	2-5	10	6
Ms. GQ. J. Silver	567, Chromium Road, Dublin 567	2-5	10	6
Ms. GR. J. Bronze	570, Manganese Lane, Dublin 570	2-5	10	6
Ms. GS. J. Copper	573, Vanadium Street, Dublin 573	2-5	10	6
Ms. GT. J. Tin	576, Chromium Road, Dublin 576	2-5	10	6
Ms. GU. J. Lead	579, Manganese Lane, Dublin 579	2-5	10	6
Ms. GV. J. Silver	582, Vanadium Street, Dublin 582	2-5	10	6
Ms. GW. J. Bronze	585, Chromium Road, Dublin 585	2-5	10	6
Ms. GX. J. Copper	588, Manganese Lane, Dublin 588	2-5	10	6
Ms. GY. J. Tin	591, Vanadium Street, Dublin 591	2-5	10	6
Ms. GZ. J. Lead	594, Chromium Road, Dublin 594	2-5	10	6
Ms. HA. J. Silver	597, Manganese Lane, Dublin 597	2-5	10	6
Ms. HB. J. Bronze	600, Vanadium Street, Dublin 600	2-5	10	6
Ms. HC. J. Copper	603, Chromium Road, Dublin 603	2-5	10	6
Ms. HD. J. Tin	606, Manganese Lane, Dublin 606	2-5	10	6
Ms. HE. J. Lead	609, Vanadium Street, Dublin 609	2-5	10	6
Ms. HF. J. Silver	612, Chromium Road, Dublin 612	2-5	10	6
Ms. HG. J. Bronze	615, Manganese Lane, Dublin 615	2-5	10	6
Ms. HH. J. Copper	618, Vanadium Street, Dublin 618	2-5	10	6
Ms. HI. J. Tin	621, Chromium Road, Dublin 621	2-5	10	6
Ms. HJ. J. Lead	624, Manganese Lane, Dublin 624	2-5	10	6
Ms. HK. J. Silver	627, Vanadium Street, Dublin 627	2-5	10	6
Ms. HL. J. Bronze	630, Chromium Road, Dublin 630	2-5	10	6
Ms. HM. J. Copper	633, Manganese Lane, Dublin 633	2-5	10	6
Ms. HN. J. Tin	636, Vanadium Street, Dublin 636	2-5	10	6
Ms. HO. J. Lead	639, Chromium Road, Dublin 639	2-5	10	6
Ms. HP. J. Silver	642, Manganese Lane, Dublin 642	2-5	10	6
Ms. HQ. J. Bronze	645, Vanadium Street, Dublin 645	2-5	10	6
Ms. HR. J. Copper	648, Chromium Road, Dublin 648	2-5	10	6
Ms. HS. J. Tin	651, Manganese Lane, Dublin 651	2-5	10	6
Ms. HT. J. Lead	654, Vanadium Street, Dublin 654	2-5	10	6
Ms				

Sections "C", "D" and "E" of this Report have been compiled by Mr. T. Duffy, Chief Public Health Inspector.

## SECTION "C"

### General Environmental Circumstances of the Area SANITARY INSPECTION OF THE DISTRICT

During the year the following inspections were made :

General inspections as to complaints, nuisances etc. ...	1,274
Inspections and re-inspections of verminous premises ...	48
Drains tested (smoke, colour etc.) ... ..	89
Re-inspections as to compliance with notices etc. ...	664
Inspections as to works in progress ... ..	26
Contractors seen as to works ... ..	22
Owners seen as to works ... ..	17
Inspections in reference to infectious diseases ... ..	4
Smoke observations ... ..	34
Inspections of :	
Offices and Shops ... ..	15
Grocer's Shops ... ..	31
General Shops ... ..	38
Fried Fish Shops ... ..	4
Bakehouses ... ..	5
Food Preparing Premises ... ..	19
Slaughterhouses and Lairs ... ..	260
Markets ... ..	24
Food Hawkers ... ..	7
Maggot Factory ... ..	6
Allotment Killed Pigs ... ..	10
Premises re Rodent Infestation ... ..	77
Refuse Tips ... ..	77
Factories ... ..	8
Hairdresser's Shops ... ..	11
Schools ... ..	4
Swimming Baths ... ..	6
Public Conveniences ... ..	34
Caravans ... ..	70
Improvement Applications ... ..	126
Pet Animal Shops ... ..	7
Animal Boarding Establishments ... ..	3
	<hr/>
	3,020



## Notices

Informal notices numbering 218 were issued in relation to matters arising from the inspections and in 32 cases formal notices were served.

At the end of the year 198 nuisances and defects remained on the books and 1,300 had been remedied during the year.

## STAFF

Once again the department enjoyed the benefits of a fairly settled staff. Mrs. M. Bloor transferred to the Surveyor's Department on March 8th, 1970 and Miss N. Fitzpatrick commenced in her place on April 20th.

The staff at 31st December, 1970 comprised :

Chief Public Health Inspector and Cleansing Superintendent :

Mr. T. Duffy .

District Public Health Inspectors :

Mr. W. Webster, Mr. D. W. Mosley.

Senior Clerk : Mrs. A. C. Spate.

Clerk/Typist : Miss N. Fitzpatrick.

## LEGAL ACTION

No court proceedings were instituted during the year under review in connection with nuisance cases.

## ACTION UNDER THE PUBLIC HEALTH ACTS

Inspections were made in connection with nuisances and defects at 503 houses while defects at 479 houses were remedied during the year ; in connection with those remaining on the books further action is pending.

The following statement shows the nuisances abated and the defects remedied in and around dwellings other than Council-owned dwellings :—

### House Repairs

House roofs repaired	... ..	25
Eaves spouts, fallpipes or vent shafts repaired, renewed or cleansed	... ..	70
Fireplaces or ranges, repaired or renewed	... ..	19
Sink waste pipes and sinks, repaired or renewed	...	14

Floors repaired ... ..	42
Windows repaired ... ..	143
Internal walls and ceilings repaired ... ..	258
Doors repaired or renewed ... ..	55
Water supply repaired ... ..	2
Boundary walls repaired ... ..	2
Walls, external brickwork repointed ... ..	35
Chimneys repaired ... ..	43
Yard surfaces repaired or renewed ... ..	16
Outbuildings repaired ... ..	30
Ashbins renewed ... ..	349
Hot water systems repaired ... ..	3
Staircases, handrails provided ... ..	3

#### Drains

Taken up and relaid ... ..	6
Opened and cleansed ... ..	71
Gullies cleansed or provided ... ..	3

#### Water Closets

Obstructions removed ... ..	6
Water supply pipes repaired ... ..	9
Cisterns repaired or renewed ... ..	14
Flush pipe joints repaired ... ..	8
Pedestals renewed ... ..	7
Apartments generally repaired ... ..	31
Outgo pipe joints repaired ... ..	2

#### Other nuisances etc. abated

Houses cleansed or rid of vermin ... ..	29
Accumulations removed ... ..	4

### SANITARY ACCOMMODATION

Every house within the district is provided with at least one water closet. The total number of water closets to all premises is some 9,400.

Each residential dwelling is provided with a dustbin or sack-holder as a refuse receptacle. The total number in use in the Dearne amounts to approximately 8,850. The first sack-holders to be provided were installed in the Dearne Road flats at Bolton on Dearne in November. There are 35 of these and 33 more of these holders for paper sacks were installed in the Church Street flats at Thurnscoe when they are completed in February 1971.



## **ANIMAL BOARDING ESTABLISHMENTS ACT 1963**

One boarding establishment is licensed for cats and dogs under the above Act. The premises are situated at Church Street, Bolton on Dearne and cater for the housing of dogs.

Four pens are available for use including an isolation block of four kennels. Heating and lighting are by electricity, ventilation and the size of quarters is satisfactory. Mains water supply is on the site and bedding materials, exercising facilities and fire extinguishers are provided. One person is at all times on the premises.

## **PET ANIMALS ACT 1951**

Four premises were licensed as Pet Shops, the pets concerned being birds, fish and mammals (small animals).

## **HAIRDRESSERS OR BARBERS**

Under Section 120 of the West Riding County Council (General Powers) Act 1951, all premises where hairdressing is carried out have to be registered. There were 39 such premises in operation at the year end. No infringement of the Byelaws has occurred.

## **PUBLIC SWIMMING BATH**

The only public swimming bath in the area is owned by the Council and situated at Thurnscoe. The dimensions are 60 feet by 30 feet, the depth of water varying from 3 feet to 6 feet 6 inches. The water used is taken from the district's main supply. The method of water treatment is that it is first filtered, then aerated, heated and finally chlorinated. The bath contains 56,000 gallons of water and 2,000 gallons of "make-up" water is added twice weekly. The frequency of changing the water is once every 3½ hours.

For the third successive year the Council decided to keep the Public Baths open for swimming all the year round, so presumably this can now be accepted as a permanent arrangement. Prior to 1968 the water had been drained from the pool for the winter months and the premises were converted for use as a dance-hall etc.

8 samples of swimming bath water were taken during the year and the results have proved satisfactory.

## CLEARANCE OF CHOKED DRAINS

79 owners have given general instructions to the Department to deal with blockages to drains and water closets as they come to notice.

71 drains were cleansed under this arrangement at a cost of 8s. 0d. to each owner. By this means serious nuisances which ordinarily would exist for some days are abated within hours of my Department being notified.

## OFFENSIVE TRADES

No offensive trades are carried on in the Dearne district.

The maggot breeding factory at West Moor Lane, Harlington, continued to operate. Conditions were satisfactory on each occasion the premises were inspected.

## SHOPS ACTS

Routine inspections of shop premises throughout the year were made and in general no serious contravention of the Shops Acts was noted.

There are a total of 297 shops within the district. The list of hairdressers, pet shops and food premises are listed elsewhere in the report. In addition to these there are 22 Drapers, 3 Dry Cleaners, 10 Electrical Goods, 6 Footwear, 8 Furniture, 9 Hardware, 4 Launderettes, 17 Newsagents and Stationers, 3 Second Hand (Bring and Buy), 5 Wallpaper and Paints and 15 Miscellaneous shop premises. There has been an increase in the number of launderettes, television and electrical premises in recent years.



## FACTORIES

Premises (1)	Number on Register (2)	Number of		
		Inspection (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. ....	8	8	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the local authority. ....	30	60	—	—
* (iii) Other Premises in which Section 7 is enforced by the local authority (excluding out-workers premises) ....	2	104	—	—
<b>Total</b> .....	<b>40</b>	<b>172</b>	<b>—</b>	<b>—</b>

NOTES: Secs. 1, 2, 3, 4 and 6 Factories Act, 1961 refer to Cleanliness overcrowding, temperature, ventilation and drainage of floors of factories.

Sec. 7 Factories Act, 1961 refers to Sanitary Conveniences at Factories.

\*These are 2 of the slaughterhouses which are defined as Factories under the Act.

## OUTWORK

(Section 133 and 134)

Nature of Work (1)	Section 133			Section 134	
	No. of outworkers 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)
Wearing apparel : Making etc.	9	—	—	Nil	—

### Supply of Ashbins, Section 75, Public Health Act, 1936

The Council's scheme of ashbin renewals to dwellings adopted in 1950 continues to ensure that satisfactory receptacles for the temporary storage of refuse are always available, an advantage to the householder and to the refuse collector.

The usual 500—600 bins were issued as replacements during the year, the last 3 years' figures being:—

	1970	1969	1968
1. Bin renewals to privately owned houses ... ..	349	356	389
2. Bin renewals to Council houses ... ..	177	215	206
3. Bins provided to new houses	10	131	105
Sack-holders provided to new houses ... ..	35	—	—
	<hr/> 571	<hr/> 702	<hr/> 700

The cost for the year under review was £1,577.

The standard type ashbin in use within the Dearne has a capacity of  $3\frac{1}{4}$  cubic feet. This rather large size of receptacle is more than ever necessary as the density of house refuse continues to decrease. One out of every 10 bins in the district is of polythene manufacture, the other 90% are the traditional metal type.

The Council's ashbin maintenance scheme applicable to domestic premises has been an unqualified success.

Since November 8th, 1950 which was the date of the first dustbin being supplied under the Council's maintenance scheme well over 10,000 bins have been issued as replacements by the Council.

More than 2,000 bins have been supplied to new houses, business premises, etc., during the twenty years of the municipal bin scheme and practically every dustbin in and throughout the district must now have been supplied by the Council.

Following the trial of paper sacks being placed in the existing bins as liners at the Low Grange Farm housing estate at Thurnscoe, this was incorporated as a permanent feature for refuse storage at the various old people's flats throughout the district.

This has been taken a stage further with sack holders being provided for the new Dearne Road flats at Bolton on Dearne to hold the  $3\frac{1}{4}$  cubic feet capacity paper sacks and this will be followed up with similar sack holders for the Church Street Close flats at Thurnscoe and the housing estate to be constructed at Carr Head Lane, Bolton on Dearne.



## CONTROL OF PESTS ACT, 1949

### RATS AND MICE DESTRUCTION

225 treatments were carried out against rats and mice infestation on land and property in the district.

In the majority of cases Warfarin and Norbomide were used as a direct poison bait. Sodium Fluoroacetate was used for the treatment of sewer manholes and gave excellent results. This system of rodent control treatment in sewers involves only a three monthly baiting as a direct poison bait of infested manholes while no revisiting to check takes is required.

Premises	Number of Treatments	Infestation	Type of Treatment
Private Houses ... ..	151	Rats & Mice	Poison
Sewers ... ..	2	Rats	Poison
Local Authority Property	4	Rats & Mice	Poison
Allotments and Farms ...	24	Rats	Poison
Schools ... ..	10	Rats & Mice	Poison
Business Premises ... ..	24	Rats & Mice	Poison
Block Control ... ..	4	Rats	Poison
Miscellaneous ... ..	6	Rats	Poison

### DISINFESTATION

100 cases of premises infested by insects were dealt with as follows :—

- (a) Disinfested by spraying with an insecticide :—  
Cockroaches : Bugs ... .. 19 houses
- (b) Insecticide purchased by householder :—  
Powder or liquid ... .. 81 houses

In addition, 4 houses were sprayed as a precautionary measure prior to them being re-occupied.

### Sewage Disposal and Sewerage

Sewage disposal in the district is concentrated at two works. The Bolton on Dearne sewage disposal works serves the Goldthorpe and Bolton on Dearne areas and was mainly reconstructed in 1964. These works are quite adequate.

The Thurnscoe sewage disposal works serves the Thurnscoe area and was constructed in 1926. It is inadequate. As a result of discussions with the Ministry, Consultant Engineers have prepared a scheme for reconstruction of the existing works.



Sewerage in the district is concentrated in three areas. It is reasonably adequate at Bolton on Dearne. The main drainage outfall at Goldthorpe is affected by mining subsidence and a new scheme is required when mining subsidence is completed. Parts of the drainage of the Thurnscoe area are inadequate and Consultant Engineers have prepared a scheme for a new sewer to relieve flooding in Thurnscoe West and this has received Ministry approval.

### **Common Lodging Houses**

There are no common lodging houses within the Dearne Urban District.

### **Water Supply**

Every house within the district has a piped supply of water inside the dwelling.

The water supply has been satisfactory in both quality and quantity.

### **Tents, Vans and Sheds**

Certain parts of the district were again regularly used by caravan dwellers for periods of up to a month before they were moved on.

The Council have suggested various sites to the County Council as possible permanent caravan sites for gipsies and the West Riding County Council had these under consideration at the year end.

## **OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963**

There were three retail shops and one office newly registered during the year. Four retail shops were deleted from the register due to their closing down or change of occupancy which brought them outside the scope of the Act.

The Act has now been in operation for six years and each premise on the register has had at least two visits during that time. It must be remembered that many of the shops are visited for reasons other than the offices and shops legislation and these inspections are therefore not shown under this particular section of the records.



The details from the current register at December 31st are :—

	Number		Male	Female	Total
Retail Shops ... ..	112	Persons Employed	100	275	375
Offices ... ..	17	Persons Employed	50	30	80
Catering Establishments open to the public ...	13	Persons Employed	13	61	74
<b>TOTAL ... ..</b>	<b>142</b>		<b>163</b>	<b>366</b>	<b>529</b>

The number of general inspections made were :—

Shops 20 : Offices 1 : Catering Establishments 1 :  
Total 22.

The cumulative total of general inspections since August 1964 when the enforcement of the Act came into operation is : Shops 210 ; Offices 28 ; Catering Establishments 23 ; Total 261.

There has been no necessity to date to take legal proceedings to enforce the requirements of the Offices and Shops legislation. The number of visits of all kinds to registered premises was 31 making a cumulative total of 417 from 1964.

All local authority and government buildings are subject to inspection by H.M. Factory Inspector and regulations affecting fire precautions are dealt with by the Fire Officer.

Three notifications of accidents sustained by shop assistants were made. These were all investigated and informal action was taken in two of these cases to lessen the possibility of a similar accident taking place.

## CLEAN AIR ACTS

There were no smoke nuisances caused from the few industrial chimneys situated in the district and the colliery spoil banks were kept under reasonable control.

The year proved a difficult one for the adequate supply of solid smokeless fuel and we were fortunate in being able to carry on with our clean air programme without having to suspend any of the existing smoke control areas.

The Ministry confirmed the No. 6 Smoke Control Area to come into operation on July 1st, 1971, and conversions were well under way by the year end.



The details of each smoke control area were included in the 1969 Annual Report. The total acreage now scheduled under smoke control amounts to 1,301 acres, which is one-third of the district's area and involves 910 dwellings, one-ninth of the district's houses.

Future developments will include the 120 Council dwellings being erected on the land over Carr Head Lane in the Bolton on Dearne No. 1 Smoke Control Area and the proposed No. 7 Area comprising 63 acres and including 431 premises which will bring in the remainder of the National Coal Board houses at Bolton on Dearne.

The five lead peroxide gauges and one atmospheric deposit gauge set up from June 1958 continued in use during 1970. The figures resulting from the gauge readings are detailed in this section of the Report.

#### Atmospheric Deposit Gauge—Sewage Works, Bolton-on-Dearne

measuring total solids deposited in tons per square mile.

Month 1970	Tons per square mile		Rainfall inches	Hours of SW Wind
	Total Solids	Acid Content SO <sub>4</sub>		
January	16.49	3.74	2.28"	33
February	7.45	1.79	0.75"	34
March	19.14	2.19	1.30"	49
April	17.32	2.95	2.95"	98
May	7.72	1.62	0.24"	41
June	13.45	1.42	0.75"	49
July	13.31	2.65	1.54"	96
August	12.49	2.75	2.56"	41
September	6.79	1.82	1.02"	59
October	15.27	2.52	1.54"	83
November	11.03	2.72	3.19"	62
December	9.27	2.19	1.02"	46
Monthly Average	12.49	2.36	1.60"	58
1958-1970 Average	13.68	2.59	2.05"	63

The year's rainfall of 19.14" was below average.

The figures indicate that some 900 tons of total solids were deposited on the 6.075 square miles of the Dearne Urban District during 1970.



## Lead Peroxide Gauges

—recording milligrams of Sulphur Dioxide per day collected by 100 sq. cms. of Lead Peroxide

Month 1970	Sewage Works, Bolton	Dearneside School, Goldthorpe	Y.E.B. Store, Goldthorpe	Council Depot, Thurnscoe	46 Caernarvon Crescent, Bolton
January	3.00	2.23	2.89	2.32	2.65
February	2.90	2.47	2.08	2.68	2.22
March	2.43	2.80	2.41	2.66	2.19
April	2.57	2.46	1.86	1.75	1.97
May	2.19	1.82	1.60	1.91	1.76
June	2.14	1.76	1.64	1.60	1.46
July	2.58	1.40	1.45	1.56	1.44
August	1.68	1.29	1.03	1.29	1.12
September	2.86	1.54	2.03	1.87	1.70
October	2.78	1.61	2.15	2.19	1.72
November	3.14	2.50	2.97	3.16	2.30
December	2.96	2.61	1.83	2.45	2.01
Daily Average	2.60	2.04	2.00	2.12	1.88
1958-1970 Average	3.10	2.02	2.31	2.14	2.06

Daily average for district (5 combined stations) = 2.13.

1958-1970 daily average for district ... .. = 2.50.

As usual the summer period shows a reduction in sulphur emission.

The R.A.F. Meteorological Office at Finningley provides hourly records of wind velocity and direction which are used in conjunction with the atmospheric pollution readings.

During the year the prevailing wind was from the South West. The average wind speed was Beaufort Scale 3 (10 m.p.h.) with a maximum recording of Beaufort Scale 8 (45 m.p.h.).

808 hours of calm were recorded, equivalent to 34 days in a year.

## PUBLIC CLEANSING

(referring to year April 1st 1970 to March 31st 1970)

The collection of refuse was maintained throughout the district at an average of 6 days between collections. This is the first time that the Department has improved on a weekly collection as a regular routine. This has been mainly due to



dividing the area up into four house collection rounds from May 6th when the new 18 cubic yard Dual Tip lorry was put into service. The previous three collection rounds system had been worked since May 1966.

A 25 cubic yard Pakamatic rear loader was delivered in March and put into service on March 22nd, 1971. Test weighings of the vehicle during its first few days in operation showed an average load of 3 tons. The oldest 18 cubic yard Dual Tip lorry is now in reserve as a spare.

The cleansing fleet now comprises four medium sized refuse vehicles for the house collection service and one Karrier Bantam for the collection of trade refuse. One additional Karrier Bantam is in reserve as a spare, in addition to the 18 cubic yard Karrier Gamecock.

A 10 cubic yard Karrier Bantam "Derby" type side loader has been ordered and when this is delivered the two old 7 cubic yard Karrier Bantams will be dispensed with.

Following decimalisation on February 15th, 1971, some of the financial figures in this section of the report are printed in new pence.

Protective clothing was issued to each man, the normal replacement issues consist of overalls, donkey jackets, gloves, goggles and rubber boots.

The working week was again one of 40 hours.

The holiday ballot scheme ensured that no more than four men were on holiday at the same time during the summer.

### **Average estimated yield of Refuse from each house**

Test weighings of the various vehicles showed that the average load weights were about the same as for last year. The load weights have therefore been assessed at  $4\frac{1}{4}$  tons for the 35 cubic yard Pakamatic machine,  $2\frac{7}{8}$  tons for the 20 cubic yard and 18 cubic yard vehicles and  $1\frac{3}{8}$  tons for the Karrier Bantam lorry. The Karrier Bantam refuse collector employed mainly on trade refuse collections from the markets, offices, shops and factories carried an average load of half a ton. The bulk of this particular rubbish consists of paper, card-board boxes and similar light refuse.

One cubic yard of rubbish weighs out at about 3 cwts and the weight of refuse removed from each house during 1970 was about one ton.



## **LABOUR—Staff Employed**

The average number of men employed on the collection of refuse was the same as last year. 23 men, consisting of 5 vehicle drivers and 18 labourers, comprised the full strength of refuse collectors but sickness and holidays reduced this to an average daily turn-out of 19 men.

One man was employed as a bulldozer driver, engaged in the disposal of refuse.

A workman from the public cleansing staff has the regular job of cleansing the district's public conveniences.

The foreman supervised the work of refuse collection and disposal, carried out disinfection and disinfestation and cleansed blocked drains where the owners have agreed to participate in the Council's scheme to liberate such blockages on payment of a small charge.

A rodent operator is employed full time on rats and mice destruction work.

## **REFUSE COLLECTION**

The average number of premises on our collection list for the past year was 8,560 (1969 total 8,550). The number of refuse receptacles was 8,850 (1969 total 8,800).

### **Incentive Bonus Scheme**

The refuse collection incentive bonus scheme continued throughout the year at the rates that have been in operation since the scheme was introduced in May 1965. The National Joint Council rejected the suggestion that the bonus be raised from 3d to 4d per bin.

Each man (driver and labourer) is paid a bonus of 3d for each dustbin emptied in excess of 90 per labourer per day. There is a reduction of the target figure to 75 per man when the labourers per lorry are less than 4 or when the N.C.B. Estate at Bolton on Dearne is being scavenged. The area mentioned is more difficult to cleanse than other parts of the district.

On May 6th the area was split up into 4 house refuse collection rounds instead of three. This had a marked effect on the bonus payments which averaged £3.50 (£3 10s. 0d.) per week per man, which is double last year's payments.



The average weekly bonus paid out since the scheme commenced is :—

1965, 1966 and 1967 — £2 :      1968 — £1. 10s. 0d.:  
1969 — £1. 15s. 0d. and 1970 — £3. 10s. 0d.

The amount paid out by the Council during these 6 years as bonus totals some £12,500.

A works study programme is to begin on July 1st, 1971 and will eventually cover all the Council's manual workers.

### **Trade Refuse**

There are 140 business premises on the list for removal of trade refuse. Practically all premises coming within the scope of this scheme are contracted with the local authority for the regular removal of their waste. The charge of 1s. 2d. per bin per week becomes 6p from April 1st, 1971.

Clinker and refuse have been removed regularly from all schools in the district.

### **Collection Cost per House**

The annual cost of collecting refuse from each house and conveying it to the disposal site was £3.50. The cost of collecting a bin, emptying and conveying the refuse to the tip was 6p.

### **Abandoned Cars**

The Department continued to deal promptly with the collection and removal of abandoned motor vehicles in the district and 15 such vehicles were dealt with during 1970.

51 vehicles have been catered for since 1967 when this service was first put into action. The various methods included :—

1. The storing of saleable cars in the Council's compound until reclaimed or sold.
2. The removal of his vehicle by the owner following service of a notice.
3. The disposal of wrecks following notices being placed on the vehicle stating it would be taken away for destruction in 7 days unless removed during this period.  
and
4. The disposal of vehicles at the owner's request.

The expenditure incurred in this particular service has so far been balanced by the income received.



## Salvage Incentive Bonus Scheme

The recovery of waste paper and cardboard recommenced this year when a contract was signed with a Paper-waste firm allowing them to collect this type of salvage from our refuse tip. The trade refuse vehicle unloads its paper and cardboard etc. onto the tip and this is subsequently picked up by the firm's lorry and then weighed off at the adjacent Hickleton Colliery weigh bridge. The scheme commenced on April 27th and the Council receive £1 per ton for the salvage taken away by the firm. There are no expenses incurred by the local authority. Prior to this arrangement the paper was all burned at the tip and an additional benefit is that we do not now have the trouble of disposing of this very light and bulky refuse.

The usual recovery of metal and rags was continued. No special collection is operated and no charge is made against the service, the cost of the scheme is negligible. The money from the sale of the metal and rags is shared—the men receive 75% and the Council the remaining 25%.

### SALVAGE

Year April 1st, 1970 to March 31st, 1971  
Materials salvaged and sold during the year

Quantity				Materials	Sales £
Tons	Cwts.	Qrs.	Lbs.		
33	8	—	—	Waste Paper and Cardboard ...	33.40
6	1	2	—	Mixed Scrap Iron ... ..	41.67
—	9	2	19	Non Ferrous Metals ... ..	55.93
—	1	3	26	Woollens and Rags ... ..	2.33
<hr/>					<hr/>
40	1	0	17		£133.33
<hr/>					<hr/>

Since the salvage scheme commenced in 1940, £13,623 has been recovered from the sale of 1,847 tons of materials and 11,671 dozen tins, bottles and jars.



## Observations—Public Cleansing

All the workmen in the Department employed under the N.J.C. Manual Workers Conditions of Service were called out to join the national strike of dustmen etc. from Monday, October 19th. The men resumed work on Monday, November 9th after being out for 3 weeks. They accepted a wages award of £2. 10s. 0d. (£2.50) per week from that date which brought the basic wage for a dustman to £18 for a 5 day, 40 hours week. The majority of the labourers receive 7s. 0d. (35p) more than this amount as they have more than 5 years' service with the Council.

During the 30 years that I have worked in the Department a dustman's basic wage has changed as follows :—

1940	...	£3. 2s. 0d. per week.
1950	...	£5. 12s. 6d. per week.
1960	...	£9. 11s. 6d. per week.
1970	...	£18. 0s. 0d. per week.

This gives some indication of how prices have altered almost beyond recognition since the start of the Second World War and he would be a brave man who would forecast what wages will be in 1980.

There was again some improvement in the conditions of service and the minimum annual holiday entitlement after 5 years' service is now 3 weeks from 1st April, 1971.

The time lost by workmen due to sickness or absence, excluding the strike, was 633 days. This is equivalent to 10% for the year.

## DISPOSAL

All refuse collected during the 12 months under review was disposed of by controlled tipping at the old brickworks quarry at the east end of Thurnscoe.

The 7,000 tons of rubbish which had been tipped onto the site last year when it was first brought into use, had considerably reduced the volume of water ponding in the area. This year the refuse was added as a second layer and with the addition of 15,000 tons of soil brought on from the Council's housing site development at Carrfield Lane, the site now bears little resemblance to its appearance in 1969.

No nuisance occurred on the tip during the year; the bulldozer was constantly in use on the site except in May when it was returned to the manufacturers for overhaul.



## SUMMARY OF LOADS

House Refuse :							Lorry Loads :
35 cu. yd. Pakamatic	...	...	...	...	...	...	505
25 cu. yd. Pakamatic	...	...	...	...	...	...	26
20 cu. yd. Pakamatic	...	...	...	...	...	...	810
18 cu. yd. Dual Tip	...	...	...	...	...	...	1,298
7 cu. yd. Karrier Bantam	...	...	...	...	...	...	354
<b>Trade Refuse :</b>							
7 cu. yd. Karrier Bantam	...	...	...	...	...	...	1,093
18 Cu. yd. Dual Tip	...	...	...	...	...	...	12
							Total Lorry Loads ...
							4,098
							Expressed as Tons ...
							9,432

## PUBLIC CLEANSING — COSTING RETURNS

### Cost Statement 1970-71

#### Revenue Account

#### 1. Gross Expenditure

	Collection	Disposal	Total
	£	£	£
(i) Labour ... ..	19,378	721	20,099
(ii) Transport ... ..	13,241	1,191	14,432
(iii) Plant Equipment etc. ...	2,303	340	2,643
	34,922	2,252	37,174
2. Gross Income ... ..	658	462	1,120
	34,264	1,790	36,054
3. Net Cost ... ..			
4. Capital Expenditure from Revenue ... ..	8,224	Nil	8,224

## Unit Costs

	£	£	£
5. Gross cost per ton, labour only ...	2.05	0.08	2.13
6. Gross cost per ton, transport only	1.40	0.13	1.53
7. Net cost (all expenditure) per ton	3.63	0.19	3.82
	£	£	£
8. Net cost per 1,000 population ...	1,296	68	1,364
9. Net cost per 1,000 premises ...	4,000	209	4,209

## Operational Statistics

10. Area (statute acres) land and inland water	3,888 acres
11. Population at 30th June, 1970 (Registrar General's Estimate) ... ..	26,440
12. Percentage of refuse collected actually weighed ... ..	0.5%
13. Weight (cwts) per 1,000 population per day ... ..	20 cwts.
14. Number of premises from which refuse is collected ... ..	8,560 premises
15. Premises from which collection is made weekly ... ..	100%
16. Average haul, single journey to final disposal point ... ..	2 miles
17. Kerbside collection if practised ... ..	Nil
18. Total refuse disposed of (tons) ... ..	9,432 tons
19. Method of disposal (salvage excluded) Controlled tipping ... ..	100%
20. Salvage and Trade Refuse: Analysis of income and tonnage:	

	Income	Tonnage Collected
Trade Refuse ...	£987	560
Salvage ... ..	£133	40

21. Remarks:

### Item i(ii) Transport:

The rates charged for transport covers depreciation of vehicles.

### Item i(iii) Plant Equipment etc.:

This includes £1,577 in respect of renewal of dustbins.



## SECTION "D"

### HOUSING IN THE AREA

There were 8,320 habitable houses in the urban district at the end of 1970.

#### House Erection

During the year 50 houses were provided. These include 35 built by the Council and 15 by private enterprise. The total post-war housing construction to date comprises 2,715 premises, consisting of 361 private houses, 964 National Coal Board houses and 1,390 Council properties. The Dearne Road Flats, Bolton on Dearne were constructed by the Council this year.

#### House Demolition

##### Clearance Areas

The eight houses Nos. 28 to 42 Chapel Street, Thurnscoe were demolished and the site cleared on October 28th. The Council demolished the four houses Nos. 12 to 18 Mexborough Road, Bolton on Dearne on November 9th in default of the owner carrying out the necessary clearance action. The occupants who had not wished to find their own accommodation were rehoused by the Council.

A compulsory purchase order was made on the property Nos. 1-31, 2-20 Orchard Street, Thurnscoe and Nos. 1-15, 2-14 Edward Street, Thurnscoe. The order respecting these 41 houses was confirmed by the Minister in August. A number of the occupiers had been rehoused by the year end, and these included the one thousandth person to be rehoused from just over 300 condemned dwellings during the life of the Dearne U.D.C. (1937-1970).

#### Individual Unfit Houses

The occupants of No. 49 Chapel Street, Thurnscoe were rehoused on April 27th and the tenants of No. 136 Main Street, Goldthorpe were rehoused on November 3rd. The houses were then closed in accordance with the Closing Orders.

A closing order was made on No. 51 Chapel Street, Thurnscoe, the dwelling being unoccupied.



## **ACTION UNDER THE HOUSING ACTS**

### **Houses not in all respects fit**

Under Section 70 of the Housing Act 1969, 103 inspections of dwelling houses were made and particulars recorded.

During the year 67 houses were made in all respects fit.

### **The Rent Act 1957**

For the first time since this Act came into operation no use was made of its provisions by either landlord or tenant during the year under review.

The main reason for this no doubt is that to obtain a certificate for disrepair and thus reduce rent, the tenant has to have occupied the house from or before 1957.

### **Provisional Approval and Qualification Certificates**

A fair amount of use is now being made by landlords of the provisions of the Housing Act 1969 which enable the house-owner to have a fair rent charged at his property. The de-controlled rent is fixed by the Rent Officer following agreement by both landlord and tenant.

When an owner applies for an improvement or standard grant he may apply for a certificate of provisional approval with a view to the Rent Officer fixing a fair rent to be charged at his property.

Following such an application, the house is inspected and a list of repair works necessary to make the house fit forwarded to the applicant. On receipt of a signed declaration that the owner will carry out the detailed repairs and that the standard amenities will be installed on completion of the work, the Council issue the certificate of provisional approval. The house-tenant must agree to pay the rent fixed by the Rent Officer before the necessary work can be commenced.

When a qualification certificate application is made, the premises are given a thorough inspection to see that the standard amenities are provided and if any defects are noted these are listed to the applicant. When a signed declaration is received from the owner that the required repairs have been completed a re-inspection is made. If this proves satisfactory the Council can then issue the qualification certificate.



33 applications for provisional approval certificates were received during the year. 21 of these were granted and the other 12 were pending at the year end. 9 of the provisional certificates were subsequently converted to qualification certificates.

3 applications were made for qualification certificates. 2 of these were refused and one was still pending at December 31st, 1970.

### **Improvement of Dwellings—Grants**

It is again pleasing to record that the number of voluntary applications for grants to improve their houses by property owners continues to be satisfactory. There were 190 grants issued during the year, comprising 3 improvement grants, 172 standard grants and 15 grants for houses acquired by the Council from private landlords.

Since the scheme commenced 1,600 grants have been issued consisting of 175 improvement (previously known as discretionary grants), 2 special and 1,423 standard grants. The percentage of rented houses for which grants are given remains high - as distinct from the owner-occupied dwellings.

A quarter of the premises which were built before the 1939-45 War have had grants for improvements issued by the Council.

For the fifth successive year tenants made use of the compulsory provisions of the Housing Act 1964 requiring the local authority to serve improvement notices on the owners of their privately rented houses. 11 such representations were made in 1970. A total of 127 applications have been made under this Act and the position to date is as follows :—

Improvement works completed by the owner	...	...	70
Improvement works completed by the U.D.C. following acceptance of purchase notices	...	...	14
Improvement grants applied for, but work not yet carried out	...	...	15
Preliminary or Improvement Notice served with no further action at December 31st	...	...	13
Applications or notices withdrawn	...	...	5
Purchase notices accepted, work not yet carried out	...	...	10

There have been 27 Purchase Notices served on the Council by house owners. The local authority have withdrawn 3 of the immediate improvement notices where it was decided not to purchase the property. Of the 24 houses acquired by the Dearne U.D.C., 14 have been improved and the other 10 will have the necessary work carried out during 1971.

The 1969 Housing Act slightly altered the amenities required to comply with a full standard grant. The five point standard now specifies a bath, wash-hand bowl, sink and a hot water supply to same plus an inside water closet. The ventilated food-store requirement has been omitted in favour of a hot water supply to the sink.

The Council were offered a considerable number of houses in Main Street, Goldthorpe by the owners and have purchased them. It is intended to bring these properties up to standard grant level in the forthcoming year.

No enforcement improvement work has so far had to be carried out by the Council in default of the owners.



## SECTION "E"

### INSPECTIONS OF FOOD AND FOOD PREMISES

#### FOOD SUPPLY

#### Meat, Milk and Other Foods

Although the three private slaughterhouses were licensed for the year, no killing was carried out at Goldthorpe during 1970. The slaughterhouses at Thurnscoe and Bolton on Dearne continued in operation and complied with the Slaughterhouse Construction Regulations.

There was no evidence of tuberculosis found in any of the animals killed during the year.

Raw untreated milk is sold within the district from two sources, one of these is a local farmer, the other a Dairy Company. Five samples of these milks were submitted to the public health laboratory for the presence of *Brucella Abortus* and analyses proved to be negative. The samples were also submitted to the methylene blue test (keeping quality) and T.T.C. test (Presence of anti-biotics) and proved to be satisfactory.

A bottle of sterilised milk was taken to the Public Analyst for chemical examination and the analysis showed as 80% added water. Legal proceedings were instituted in this case.

#### Food Premises

The total number of food premises within the Dearne is 187 made up as follows : Butchers 26; General Shops 71; Greengrocers 12; Confectioners 4; Fried Fish and Chip Shops 19; Bakeries 9; Off Licensed Shops 10; Public Houses 13; Clubs 17; Chemists 6; (Food Hawkers are mentioned later in the Report). The number of food shops has decreased annually for 15 years. The reduction in the number of general provisions 'house-shops' where the ground floor front room forms the shop and the rest of the premises constitute the living quarters is most marked when compared with the total in 1955.



Of the foregoing 197 premises 86 are registered for the sale of Ice-cream under Section 16 of the Food and Drugs Act 1955. There is now no ice-cream manufactured within the Dearne Area. 16 premises are registered for the preparation or manufacture of sausage, or potted, pressed, pickled or preserved food intended for sale under Section 16, Food and Drugs Act 1955. Three premises are licensed as slaughterhouses.

There are no poultry processing premises or egg pasteurisation plants in the district.

### **Inspection of Food premises**

381 visits were paid to food premises during the year, 260 to slaughterhouses and 121 to other food premises. Minor infringements of the Food Hygiene Regulations have been dealt with by informal action.

### **Registration of Hawkers of Food and Their Premises Section 76, West Riding County Council (General Powers) Act 1951**

There are 44 food hawkers currently in business within the Dearne Area who are registered by the Local Authority.

Fourteen food storage premises registered for that purpose are now being used.

### **Public Markets**

The two open markets, the privately owned one at Thurnscoe and the Council's Goldthorpe Market were inspected regularly during the year.

I am pleased to record that the Council erected three permanent "shop-stalls" at their market at Goldthorpe for food vendors and these are occupied by a butcher, fish-monger, and a purveyor of dairy produce. Each closed stall has its own sink and hot water supply and is similar to the half dozen erected at the Thurnscoe market a few years ago. Three complete rows of the open wooden stalls at Goldthorpe have also been completely renewed giving a total of 24 new stalls.

No serious infringements against the Food Hygiene Regulations have occurred.



## Meat Inspection

Your inspectors made 260 visits to slaughterhouses and inspected the carcasses and offals of 775 animals. Details of the meat and offal found to be unfit for human consumption and the percentage of the incidence of disease are recorded elsewhere. The system of meat inspection laid down by the 1963 Meat Inspection Regulations has been adhered to rigidly. A free service of inspection has always been given to the butchers and there seems no reason why this should not continue.

The small number of animals killed locally is due to the Goldthorpe premises not being used as a slaughterhouse this year by the proprietor. The premises have been kept in order however and it is possible the occupier may wish to re-licence the slaughterhouse during 1971. During the 16½ years since the Food Control on the sale of animals for slaughter for human consumption was removed, nearly 33,000 cattle, calves, sheep and pigs have been slaughtered and inspected in the district without incident of any kind. This gives an average of some 2,000 head per annum over the years.

In accordance with the Meat (Sterilisation) Regulations 1969 all unsound meat has been removed by the public health inspectors and destroyed on the refuse tip.

There has still been no necessity for the Council to fix the times when slaughtering may occur as it is now rare for inspections to have to be made outside normal working hours. This does result in an average of 5 visits per week to the slaughterhouses to inspect some 3 animals per visit however, which is rather a low figure per inspection.

## Meat Inspection

The following list records the meat and offal rejected by your Public Health Inspectors as unfit for sale for human food during the year.

### BEASTS

12 Livers	...	...	...	...	168 lbs.
1 Head and Tongue	...	...	...	...	30 lbs.
2 Pairs Lungs	...	...	...	...	24 lbs.
2 Kidneys	...	...	...	...	6 lbs.
4 Hearts	...	...	...	...	16 lbs.
1 Udder	...	...	...	...	10 lbs.

## SHEEP

1 Liver	...	...	...	...	2 lbs.
1 Pair Lungs	...	...	...	...	2 lbs.
1 Heart	...	...	...	...	$\frac{1}{2}$ lb.

## PIGS

1 Liver	...	...	...	...	3 lbs.
3 Pairs Lungs	...	...	...	...	9 lbs.
5 Hearts	...	...	...	...	$2\frac{1}{2}$ lbs.
					<hr/>
					273 lbs.
					<hr/>

The quality of the animals slaughtered has been very good, and this is the least amount of meat and offal that has had to be condemned by your inspectors in a year.

## Slaughterhouses and Slaughtering

19 licenses to slaughter or stun animals were issued to slaughtermen during the year. In all cases the licenses specified that the type of instrument to be used be a mechanically operated instrument in proper repair and the period of the licence be one year. 5 slaughtermen were restricted to the killing of pigs only, and the remainder to the killing of cattle, sheep and pigs. No cases have come to notice of any cruelty to animals - slaughtering in the local slaughterhouses has been carried out in a humane manner.

## Slaughterhouses

Two licensed private slaughterhouses were in use regularly throughout the year. These are old buildings which were improved in accordance with the Slaughterhouses Act 1958 and the Slaughterhouses Construction Regulations. There is one licensed slaughterhouse situated at Thurnscoe, Goldthorpe and Bolton on Dearne respectively, but the Goldthorpe premises were not used for slaughtering during the year.



## MEAT INSPECTION

Carcases and Offal inspected and condemned in whole  
or in part

	Cattle ex- clud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed .....	155	27	Nil	283	310	Nil
Number inspected .....	155	27	Nil	283	310	Nil
All diseases except Tuberculosis and Cysticerci Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned .....	11	4	—	2	4	—
Percentage of the number inspected affected with dis- ease other than Tuberculosis and Cysticerci .....	7%	15%	—	1%	1%	—
Tuberculosis only :— Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned .....	—	—	—	—	—	—
Percentage of the number inspected affected with tuber- culosis .....	—	—	—	—	—	—
Cysticercosis :— Carcases of which some part or organ was condemned .....	3	—	—	—	—	—
Carcases submitted to treat- ment by refrigeration .....	—	—	—	—	—	—
Generalised and Totally condemned .....	—	—	—	—	—	—

## FOOD INSPECTION

During 1970 four prosecutions were instituted for offences against the Food and Drugs Act 1955. The details were :—

For selling :

- (a) A bottle of dirty Milk, the producers were fined £5.
- (b) A loaf of bread containing grease, the producers were fined £5 and £3. 3. 0d. costs.
- (c) Sausage rolls found to be mouldy, the producers were fined £20 each on two summonses and £3. 3. 0d. costs.
- (d) A bottle of sterilised milk containing added water, the dairy company successfully pleaded a warranty defence.

## UNSOUND FOOD

The food listed below was surrendered voluntarily.

### Frozen Foods :—

Soup ... ..	5 tins	Vegetables ...	228 cartons
Tomatoes ... ..	61 tins	Meat ... ..	333 cartons
Fruit ... ..	294 tins	Fish ... ..	682 cartons
Milk and Cream	30 tins	Cakes & pastry	131 cartons
Meat ... ..	125 tins	Sausage ...	24 cartons
Vegetables ...	141 tins	Chicken ...	61 cartons
Fish ... ..	30 tins	Trifles ...	5 cartons
Rice Pudding ...	15 tins	Pies ... ..	26 cartons
Fruit Juice ...	3 tins	Fruit ... ..	14 cartons
Dessert ... ..	3 tins	Dessert ...	24 cartons
Custard Powder	1 pkt.	Rissoles ...	12 cartons
Fish ... ..	10 lbs.	Ice-cream ...	207 cartons
Meat ... ..	36½ lbs.		
Ham ... ..	26 lbs.		
Sausage ... ..	4½ lbs.		



SECTION "F"

PREVENTION AND CONTROL OVER INFECTIOUS AND OTHER DISEASES - 1970

Dearne Urban District Council

Infectious Diseases (Corrected) Age Distribution

Diseases	Total Cases Notified	Cases after Correction	Under 1 yr.	1 —	2 —	3 —	4 —	5 — 9	10 — 14	15 — 24	25 — 44	45 — 64	65 and Over
Measles .....	108	108	7	20	17	13	15	36	—	—	—	—	—
Scarlet Fever .....	6	6	—	—	1	1	1	1	2	—	—	—	—
Infective Hepatitis	18	18	—	—	1	—	1	3	4	3	4	1	1
Whooping Cough	1	1	1	—	—	—	—	—	—	—	—	—	—
TOTALS	133	133	8	20	19	14	17	40	6	3	4	1	1

## TUBERCULOSIS

### No. on Register at 31st December, 1970

			Males	Females	Total
Pulmonary	...	...	82	47	129
Non-Pulmonary	...	...	11	5	16
			93	52	145

### No. Removed from Register during 1970

			Pulmonary		Non-Pulmonary		
			M.	F.	M.	F.	Total
Deaths	...	...	1	—	—	—	1
Others (cured, re-diagnosed, transfers of area ,etc)	...	...	2	—	—	—	2
			3	—	—	—	3

### Additions to Register during 1970

			Pulmonary		Non-Pulmonary		
			M.	F.	M.	F.	Total
New Notifications	...	...	2	1	—	—	3
Others (cases restored to Register, transfers, etc.)	...	...	—	—	—	—	—
			2	1	—	—	3

### New Notifications

#### Age Groups :

			Pulmonary		Non-Pulmonary		
			M.	F.	M.	F.	Total
45—64 years	...	...	1	1	—	—	2
65 plus years	...	...	1	1	—	—	2
			2	2	—	—	4



# TEMPERATURE

No. on Register at 1st December 1910

Station	Mean	Max	Min
1st	47	52	42
2nd	48	53	43
3rd	49	54	44
4th	50	55	45
5th	51	56	46
6th	52	57	47
7th	53	58	48
8th	54	59	49
9th	55	60	50
10th	56	61	51
11th	57	62	52
12th	58	63	53
13th	59	64	54
14th	60	65	55
15th	61	66	56
16th	62	67	57
17th	63	68	58
18th	64	69	59
19th	65	70	60
20th	66	71	61
21st	67	72	62
22nd	68	73	63
23rd	69	74	64
24th	70	75	65
25th	71	76	66
26th	72	77	67
27th	73	78	68
28th	74	79	69
29th	75	80	70
30th	76	81	71
31st	77	82	72
32nd	78	83	73
33rd	79	84	74
34th	80	85	75
35th	81	86	76
36th	82	87	77
37th	83	88	78
38th	84	89	79
39th	85	90	80
40th	86	91	81
41st	87	92	82
42nd	88	93	83
43rd	89	94	84
44th	90	95	85
45th	91	96	86
46th	92	97	87
47th	93	98	88
48th	94	99	89
49th	95	100	90
50th	96	101	91
51st	97	102	92
52nd	98	103	93
53rd	99	104	94
54th	100	105	95
55th	101	106	96
56th	102	107	97
57th	103	108	98
58th	104	109	99
59th	105	110	100
60th	106	111	101
61st	107	112	102
62nd	108	113	103
63rd	109	114	104
64th	110	115	105
65th	111	116	106
66th	112	117	107
67th	113	118	108
68th	114	119	109
69th	115	120	110
70th	116	121	111
71st	117	122	112
72nd	118	123	113
73rd	119	124	114
74th	120	125	115
75th	121	126	116
76th	122	127	117
77th	123	128	118
78th	124	129	119
79th	125	130	120
80th	126	131	121
81st	127	132	122
82nd	128	133	123
83rd	129	134	124
84th	130	135	125
85th	131	136	126
86th	132	137	127
87th	133	138	128
88th	134	139	129
89th	135	140	130
90th	136	141	131
91st	137	142	132
92nd	138	143	133
93rd	139	144	134
94th	140	145	135
95th	141	146	136
96th	142	147	137
97th	143	148	138
98th	144	149	139
99th	145	150	140
100th	146	151	141

No. on Register at 1st January 1911

Station	Mean	Max	Min
1st	47	52	42
2nd	48	53	43
3rd	49	54	44
4th	50	55	45
5th	51	56	46
6th	52	57	47
7th	53	58	48
8th	54	59	49
9th	55	60	50
10th	56	61	51
11th	57	62	52
12th	58	63	53
13th	59	64	54
14th	60	65	55
15th	61	66	56
16th	62	67	57
17th	63	68	58
18th	64	69	59
19th	65	70	60
20th	66	71	61
21st	67	72	62
22nd	68	73	63
23rd	69	74	64
24th	70	75	65
25th	71	76	66
26th	72	77	67
27th	73	78	68
28th	74	79	69
29th	75	80	70
30th	76	81	71
31st	77	82	72
32nd	78	83	73
33rd	79	84	74
34th	80	85	75
35th	81	86	76
36th	82	87	77
37th	83	88	78
38th	84	89	79
39th	85	90	80
40th	86	91	81
41st	87	92	82
42nd	88	93	83
43rd	89	94	84
44th	90	95	85
45th	91	96	86
46th	92	97	87
47th	93	98	88
48th	94	99	89
49th	95	100	90
50th	96	101	91
51st	97	102	92
52nd	98	103	93
53rd	99	104	94
54th	100	105	95
55th	101	106	96
56th	102	107	97
57th	103	108	98
58th	104	109	99
59th	105	110	100
60th	106	111	101
61st	107	112	102
62nd	108	113	103
63rd	109	114	104
64th	110	115	105
65th	111	116	106
66th	112	117	107
67th	113	118	108
68th	114	119	109
69th	115	120	110
70th	116	121	111
71st	117	122	112
72nd	118	123	113
73rd	119	124	114
74th	120	125	115
75th	121	126	116
76th	122	127	117
77th	123	128	118
78th	124	129	119
79th	125	130	120
80th	126	131	121
81st	127	132	122
82nd	128	133	123
83rd	129	134	124
84th	130	135	125
85th	131	136	126
86th	132	137	127
87th	133	138	128
88th	134	139	129
89th	135	140	130
90th	136	141	131
91st	137	142	132
92nd	138	143	133
93rd	139	144	134
94th	140	145	135
95th	141	146	136
96th	142	147	137
97th	143	148	138
98th	144	149	139
99th	145	150	140
100th	146	151	141

No. on Register at 1st February 1911

Station	Mean	Max	Min
1st	47	52	42
2nd	48	53	43
3rd	49	54	44
4th	50	55	45
5th	51	56	46
6th	52	57	47
7th	53	58	48
8th	54	59	49
9th	55	60	50
10th	56	61	51
11th	57	62	52
12th	58	63	53
13th	59	64	54
14th	60	65	55
15th	61	66	56
16th	62	67	57
17th	63	68	58
18th	64	69	59
19th	65	70	60
20th	66	71	61
21st	67	72	62
22nd	68	73	63
23rd	69	74	64
24th	70	75	65
25th	71	76	66
26th	72	77	67
27th	73	78	68
28th	74	79	69
29th	75	80	70
30th	76	81	71
31st	77	82	72
32nd	78	83	73
33rd	79	84	74
34th	80	85	75
35th	81	86	76
36th	82	87	77
37th	83	88	78
38th	84	89	79
39th	85	90	80
40th	86	91	81
41st	87	92	82
42nd	88	93	83
43rd	89	94	84
44th	90	95	85
45th	91	96	86
46th	92	97	87
47th	93	98	88
48th	94	99	89
49th	95	100	90
50th	96	101	91
51st	97	102	92
52nd	98	103	93
53rd	99	104	94
54th	100	105	95
55th	101	106	96
56th	102	107	97
57th	103	108	98
58th	104	109	99
59th	105	110	100
60th	106	111	101
61st	107	112	102
62nd	108	113	103
63rd	109	114	104
64th	110	115	105
65th	111	116	106
66th	112	117	107
67th	113	118	108
68th	114	119	109
69th	115	120	110
70th	116	121	111
71st	117	122	112
72nd	118	123	113
73rd	119	124	114
74th	120	125	115
75th	121	126	116
76th	122	127	117
77th	123	128	118
78th	124	129	119
79th	125	130	120
80th	126	131	121
81st	127	132	122
82nd	128	133	123
83rd	129	134	124
84th	130	135	125
85th	131	136	126
86th	132	137	127
87th	133	138	128
88th	134	139	129
89th	135	140	130
90th	136	141	131
91st	137	142	132
92nd	138	143	133
93rd	139	144	134
94th	140	145	135
95th	141	146	136
96th	142	147	137
97th	143	148	138
98th	144	149	139
99th	145	150	140
100th	146	151	141

No. on Register at 1st March 1911

Station	Mean	Max	Min
1st	47	52	42
2nd	48	53	43
3rd	49	54	44
4th	50	55	45
5th	51	56	46
6th	52	57	47
7th	53	58	48
8th	54	59	49
9th	55	60	50
10th	56	61	51
11th	57	62	52
12th	58	63	53
13th	59	64	54
14th	60	65	55
15th	61	66	56
16th	62	67	57
17th	63	68	58
18th	64	69	59
19th	65	70	60
20th	66	71	61
21st	67	72	62
22nd	68	73	63
23rd	69	74	64
24th	70	75	65
25th	71	76	66
26th	72	77	67
27th	73	78	68
28th	74	79	69





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