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HEMSWORTH
RURAL DISTRICT COUNCIL.

ANNUAL REPORT

of the
MEDICAL OFFICER OF HEALTH

for the
Year ending December, 1937.

W. ROSS GARDNER, D.S.O., M.B., Ch.B., (Edin.)

Medical Officer of Health,

1938.

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HEMSWORTH RURAL DISTRICT COUNCIL.

MEMBERS OF THE COUNCIL.

Chairman - Councillor John Pritchard Picken, J.P.

Vice-Chairman - Councillor Maurice Whittington.

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J. Boston.

W. F. Lee.

J. P. Picken, J.P.

KIRK SMEATON.

H. T. Clark.

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BADSWORTH.

H. Palmer.

LITTLE SMEATON.

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J. Potts.

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HAMPHALL STUBBS.

E. Ford.

SHAFTON.

C. E. Jagger.

HAVERCROFT ETC.

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HUNTWICK ETC.

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F. Martin.

SOUTH HIENDLEY.

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W. Lofthouse.

T. Reeves.

S. Walker.

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WEST HARDWICK.

L. Hallam, J.P.

THORPE AUDLIN.

W. R. Allen.

WINTERSETT.

W. Peckett.

Public Health Committee:—

Chairman - Councillor W. King, and all the Members of
the Council.

Sub-Committee : Councillors King (Chairman), Martin,
Palmer and Taylor.

PUBLIC HEALTH STAFF.

Medical Officer of Health (Part Time) and Medical Superintendent
(Part Time), Hemsworth Joint Hospital:

W. Ross Gardner, D.S.O., M.B., Ch.B. (Edin.)

Medical Officers of Infant Welfare Clinics (Part Time):

Ackworth

W. L. Gardner, M.B., B.S.

Great Houghton

Grimethorpe

Shafton

South Elmsall

Upton

Ryhill

South Kirkby

W. Ross Gardner, D.S.O., M.B., Ch.B.
(Edin.)

S. Hodgkinson, M.B., Ch.B.

F. W. P. Sullivan, M.A., M.D., B.Ch.

Sanitary Inspectors:

Eastern District—W. P. McAllister, (a & b).

Western District—T. S. Finn, (a & b).

F. K. Knowles (a & b) (Housing Inspector).

Temporary.

J. Pester (a) (up to May).

J. Kay (a) (from August).

A. N. Senior (Assistant in Sanitary Dept.)

Health Visitors:

No. 1 District: Miss A. Heywood, (d, e, f & g).

No. 2 District: Miss H. C. Stabler, (c, d, e & g).

No. 3 District: Miss E. M. Rodgers, (c, d, e & g).

(up to May).

Miss F. Foster, (c, d, e & g). from June.

No. 4 District: Miss N. Bruce, (c, d, e, f & g).

No. 5 District: Miss R. Gray, (c, d, e & g). (from August).

Chief Clerk:

H. Hudson.

- (a) Sanitary Inspector's Certificate of Royal Sanitary Institute.
- (b) Meat, &c. Inspector's Certificate of Royal Sanitary Institute.
- (c) Health Visitor's Certificate of Royal Sanitary Institute.
- (d) Certificate of Central Midwives Board.
- (e) General Hospital Training.
- (f) General Fever Training.
- (g) State Registered Nurse.

HEMSWORTH RURAL DISTRICT COUNCIL.**REPORT**

of the

MEDICAL OFFICER OF HEALTH

for the Year ended 31st December, 1937.



To the Chairman and Members of the Council.

Gentlemen,

I have the pleasure to present, for your information and consideration, my Annual Report on the Sanitary Administration, Sanitary Circumstances, and Vital Statistics of your District for the year ended 31st December, 1937.

This is my seventeenth Annual Report, and it is compiled in accordance with the requirements indicated by the Minister of Health in Circular 1650, dated the 4th October, 1937.

BIRTHS:—As may be seen from the statistical tables 1,014 live births were registered during the year making a Birth Rate of 20.95 per 1,000 of the population. This rate is higher than that for 1936 and compares very favourably with the rate for England and Wales which is 14.9.

DEATHS:—There were 474 deaths during 1937. This gives a Death Rate per 1,000 of the population of 9.79 as compared with that for England and Wales of 12.4.

INFANTILE DEATHS:—The Infantile Mortality Rate for 1937, 68.04 is slightly higher than the Rate for the previous

year, but is much lower than the average Rate for the past ten years which is 75.91.

Progress of Public Health work in your District during the year may be seen from a study of the following pages.

I should like to thank the officials who have assisted me from time to time throughout the year, and also the members of the Health Committee for the consideration of the reports submitted to them.

Your obedient servant,

W. ROSS GARDNER,

Medical Officer of Health.

Public Health Department,

Hemsworth,

31st May, 1938.

STATISTICS AND SOCIAL CONDITIONS.

1. General Statistics.

Area (acres)	30,665
Population (Census 1921)	36,683
Population (Census, 1931)	46,665
Population (Middle 1937) (Registrar General's Estimate)	48,410
Population (Middle 1937) (Own Estimate)	49,500
Number of Inhabited houses (end of 1937)	11,279
Rateable Value 1st April, 1937	£186,267
Sum represented by a penny rate (1st April, 1937) estimated	£639

2. Extracts from Vital Statistics for the Year

Live Births—	Total	M.	F.
Legitimate	972	507	465
Illegitimate	42	24	18
Birth Rate per 1,000 of the estimated resident population	20.95		
Stillbirths	43	25	18
Rate per 1,000 total (live and still) births	40.68		
Deaths	474	257	217
Death Rate per 1,000 of the estimated resident population	9.79		

Deaths from puerperal causes:—		Rate per 1,000 total (live and still) births.
Puerperal Sepsis	3	2.83
Other Puerperal causes	1	.94
	—	—
Total	4	3.77
	—	—

Table I. Vital Statistics for the various Parishes, 1937.

[illegible]

Death Rate of Infants under one year of age:—

All Infants per 1,000 live births	68.04
Legitimate Infants per 1,000 legitimate live births	67.89
Illegitimate Infants per 1,000 illegitimate live births	71.42
Deaths from Measles (all ages)	1
Deaths from Whooping Cough (all ages)	5
Deaths from Diarrhoea (under 2 years of age)	2

Table II.
Vital Statistics for 1937 and Previous Ten Years.

Year	Total Births.		Total Deaths.		Infant Mortality Rate	Zymotic Death Rate
	Number	Rate	Number	Rate		
1927	1198	25.49	554	11.06	88.48	0.32
1928	1139	23.85	441	9.23	59.7	0.18
1929	1058	22.45	536	11.37	111.53	0.87
1930	1016	21.05	443	9.18	62.99	0.35
1931	1075	22.41	622	12.97	87.44	0.58
1932	1142	23.21	553	11.24	85.81	1.06
1933	1010	20.64	468	9.56	63.37	.47
1934	1040	21.38	478	9.83	75.96	.51
1935	1017	20.97	456	9.41	58.99	.30
1936	972	20.10	467	9.65	67.90	.39
Average for 10 years	1067	22.18	501	10.41	75.91	.49
1937	1014	20.95	474	9.79	68.04	.23
England and Wales 1937	14.9		12.4		58	

PART 1.

General:—Grants amounting to over £50 were made to Nursing Associations in the Rural District during the year by the Public Assistance Authority under Section 67 of the Poor Law Act, 1930. Midwifery is undertaken in many instances by the nurses employed by the Nursing Associations.

Midwives.

The West Riding County Council is the Local Supervisory Authority under the Midwives' Acts.

Thirty midwives signified their intention to practise in the Rural District during 1937, made up as follows:—

Ackworth	2
Brierley	2
Grimethorpe	3
Great Houghton	2
Ryhill	1
South Elmsall	9
South Kirkby	6
South Hiendley	1
Upton and North Elmsall	4

There were 884 cases attended by midwives during the year, and 23 cases attended as maternity nurses.

Midwives practising in this District submitted 95% of the notifications received under the Notification of Births Act, 1907, and Public Health Act, 1936.

Three certificates of disinfection were granted by me to midwives during the period under review on account of their having been in contact with infectious cases.

Laboratory Facilities.

The necessary laboratory work for the District is carried out at the West Riding County Council Laboratory,

Wakefield, and the following statement shews the number of specimens submitted for examination during 1937:—

Specimen.	No. examined.
Sera for Widal Reaction	3
Sputa for Tuberculosis	15
Swabs for B. Diphtheriae	73
Miscellaneous	157
Total	248

Legislation in Force.

Adoptive Acts in force in the Rural District.

Infectious Diseases (Prevention) Act, 1890.

Public Health Acts (Amendment) Act, 1890. Sections applicable to Rural District.

Public Health Acts (Amendment) Act, 1907. Sections applicable to Rural District.

Private Street Works Act, 1892. Whole.

Public Health Act, 1925. So far as applicable to Rural District.

Byelaws and Regulations in force in the Rural District.

Subject.	Date of Approval.
Cleansing of Footways and Pavements	... 7/1/1886
Scavenging	... 7/1/1886
Common Lodging Houses	... 20/5/1877
New Streets and Buildings	... 1925
Slaughter Houses	... 20/1/1914
Houses Let in Lodgings	... 30/1/1922
Offensive Trades	... 17/1/1913
Tents, Vans and Sheds	... 27/3/1922
Smoke Abatement	... 26/6/1930

Hospitals.

The Brierley Isolation Hospital situate in your District and under the control of a Joint Hospital Committee

consisting of members from the Hemsworth Rural District, Hemsworth Urban District and the Wombwell Urban District, has been used only for infectious disease purposes throughout the year. A new laundry has been erected and is now working. From time-to-time I have pointed out the inadequacy of accommodation at this hospital which serves a population of eighty thousand and has only forty-eight beds. However, progress is being made insofar as a new cubicle ward is in the course of erection. This new ward of twenty-six beds will give some elasticity to the hospital. Owing to pressure at the hospital, the Sanatorium has again been utilised for the treatment of milder cases of scarlet fever. It has been necessary to arrange for one case of scarlet fever to be isolated at home during 1937.

Maternity Hospitals:—There is only one maternity hospital in the Rural District, namely, the Moorthorpe, Frickley and South Elmsall Maternity Home which is supported by voluntary contributions. This home admitted 120 in-patients during the year, of which 101 were Rural District cases.

Other cases are usually referred to the Jessop Hospital for Women, Sheffield, in accordance with an agreement in operation between the Hospital Authority and the Council. In the event of Jessop Hospital experiencing lack of accommodation, or owing to geographical considerations, however, there are occasions when patients are admitted into other hospitals, usually, Leeds, Wakefield and Edenfield (Doncaster)

Table III enumerates the Hospitals used in this respect during the year.

General Hospitals:—Some idea as to the extent to which General Hospitals serving residents from the Rural District have been used during 1937 may be had from the details shown in the following Table:—

Name of Hospital.	In-Patients.	Out-Patients.	Total.
Beckett Hospital and Dispensary, Barnsley	168	451	619
Royal Infirmary and Dispensary, Doncaster	2	6	8
General Infirmary at Leeds	280	508	788
Hospital for Women, Leeds	46	53	99
Public Dispensary and Hospital, Leeds	7	15	22
General Infirmary, Pontefract	344	1330	1674
Children's Hospital, Sheffield	31	22	53
Royal Hospital, Sheffield	15	13	28
Royal Infirmary, Sheffield	25	48	73
Clayton Hospital and General Dispensary, Wakefield	171	866	1037
	1089	3312	4401

In some of the districts, e.g., Grimethorpe, where approximately 90% of the workmen are employed at the Colliery "the penny in the pound" system of contributing to the Sheffield Hospitals has been adopted. Treatment and conveyance is covered by this scheme and, in practice, the scheme operates excellently ensuring, as it does, all the necessary facilities.

At Upton, a scheme for Institution treatment for general medical and surgical cases is in operation, provision for treatment being made chiefly at the Pontefract Infirmary.

In addition, a scheme operates in some parts of the district whereby contributors, who are not engaged at one of the large centres of employment, may have suitable treatment at the Leeds General Infirmary when necessary.

Ambulance Facilities.

A motor ambulance is provided by the Joint Hospital Authority for the purpose of removing infectious cases. The ambulance is garaged at the Infectious Diseases Hospital, Brierley Common, near Barnsley.

Satisfactory provisions, unfortunately, exist only in the following Parishes for the removal of non-infectious and accident cases:—

Brierley, Shafton, South Hiendley, North Elmsall, South Elmsall, South Kirkby, Ackworth, Kirk Smeaton, Little Smeaton and Upton.

The South Kirkby Ambulance is now under the control of the Council.

A report was received to the effect that the Royston Ambulance was no longer available to the inhabitants of Ryhill and Royston. After consideration the Committee decided that the South Kirkby Ambulance should be available for the removal of cases, when required, from these parishes and from other parts of the Rural District where ambulance facilities do not exist.

Air Raid Precautions.

In March, I submitted to the Council details of a comprehensive scheme with regard to Anti Air-Raid Precautions for the whole District.

PART 2.

Maternity and Child Welfare.

Under the Council's Maternity and Child Welfare Scheme the following facilities are provided and available:—

- (1) Eight Infant Welfare Centres (detailed on page 26 of this Report).

- (2) Employment of five Health Visitors.
- (3) Supply of Milk to Expectant and Nursing Mothers and children under 5 years of age, in necessitous cases.
- (4) Compensation to Midwives for loss of cases as a result of their being removed to Hospital.
- (5) Maternity Homes and Hospital accommodation.
- (6) Ante-natal Supervision (Domiciliary Scheme).
- (7) Dental Treatment (Expectant and Nursing Mothers).
- (8) Hospital Treatment for children under five years of age, and travelling expenses to and from hospital in necessitous cases.
- (9) Post-natal Facilities (travelling expenses to and from Clinic in necessitous cases).
- (10) Treatment of Puerperal Pyrexia.
- (11) Treatment of Ophthalmia Neonatorum.

Assistance towards fee of Midwife was available up to 30th June, 1937, after which date the Scheme was taken over by the County Council.

Infant Welfare Centres:—Work at the Infant Welfare Centres is certainly going ahead as may be seen from the following statistics:—

	1937	1936
No. of attendances at all Centres by children under 5 years of age	14,483	12,610
No. of attendances by children under the age of 1 year	9,862	9,267
No. of children attending the Centres for the first time	990	981

It will be observed from these figures that the mothers are being led to appreciate that the Infant Welfare Centres are for the benefit of children of a "toddler" age as well as

babies, and I am pleased to report that the attendance of toddlers has decidedly increased during the year.

Attention has been paid to educational work at the Clinics in various directions—needlework exhibits, talks by the Health Visitors, advice in dietary courses suitable to the average income of the mother etc.

The work of the Social Committees and voluntary workers again has been very helpful, and I should once more like to express to them all my sincere appreciation.

Health Visiting:—The engagement of a fifth health visitor has certainly helped the progress of the work during 1937.

The Health Visitors now visit babies as soon as possible after 14 days of receipt of birth notifications instead of ten days as before in view of the new regulation requiring the attendance of a midwife for fourteen days. Further visits are paid at regular intervals for the first year, and supervision is maintained up to the age of five years when the records are then transferred to the County School Medical Officer.

Statistics concerning health visiting are given hereunder:—

	1st visits.	Total visits.
To expectant mothers	435	840
To children under 1 year of age	1,017	11,792
To children between the ages of 1—5		11,070

The Health Visitors also officiate as Infant Life Protection Visitors under the Children Act, 1908, and the Children and Young Persons Act, 1932.

Milk Assistance Scheme. In August, you agreed to the extension of the Scheme as follows:—

(a) Assistance to be provided in necessitous cases for expectant mothers during any stage of pregnancy upon the recommendation of the Medical Officer of the Clinic;

(b) Three cartons of dried milk per fortnight to be issued in necessitous cases when recommended as being necessary by the Medical Officer of the Clinic.

The number of applications dealt with during the year numbered 607, and I give below statistics for the past three years:—

	Pints.	Cost.
Cow's Milk supplied free during		
1937 under the Milk Assistance		
Scheme	13,199	170 7 9
(1935—15,555 pints — £197 9s. 5d.)		
(1936—12,834 pints — £163 1s. 4d.)		
	lbs.	
Dried Milk supplied free during		
1937 under the Milk Assistance		
Scheme	322	20 4 0
(1935—354 lbs. — £25 4s. 6d.)		
(1936—418 lbs. — £30 9s. 0d.)		
Total cost of Free Milk under the		
Scheme		£190 11 9

As will be seen from this information, in the majority of the cases, cows milk was supplied under the Milk Assistance Scheme. The nature of the grant depends to a considerable extent upon the recommendation of the doctor attending the Centre. The scheme operates smoothly and satisfactorily to the benefit of expectant and nursing mothers and children under the age of three years and, with special consideration, up to the age of five years. The mothers are encouraged to attend the Infant Welfare Centre whenever possible in order

that the Medical Officer may see whether the extra support is benefiting the recipient.

Dried milk is supplied at cost price and during the year 10,903 cartons were sold at a total cost of £786 17s. 4d.

The Scale for Assistance under the Council's Milk Assistance Scheme is:—

Where the total family income (after allowing 5/- for each child under the age of fourteen and not working)	
Does not exceed 10/- per week ...	1 pint of milk per day for 8 weeks, or 1 carton of dried food per week for 8 weeks*
Is over 10/- but not over 30/- per week	1 pint of milk per day for 4 weeks, or 1 carton of dried food per week for 4 weeks*

* but see (b) above.

Assistance towards the Fee of Midwife:—There were 97 cases dealt with between 1st January and 30th June, 1937, and after due investigations had been made, 76 grants were made.

After 1st July, 1937, all applications were dealt with by the West Riding County Council which became the supervising authority under the Midwives Act, 1936.

The following was the Council's Scale for assistance:—

Where the total family income, after deducting 5/- for each child under 14 years of age, and not working.	Amount payable by Applicant.	Amount payable by Hemsworth Rural D.C.
Does not exceed 30/- per week ...	10/-	£1
Exceeds 30/-	Whole fee	Nil.

Institutional Treatment:—There were 68 patients referred to Hospital under this section during 1937. 13 of these were puerperal cases notifiable under the Public Health (Notification of Puerperal Fever and Puerperal Pyrexia) Regulations, 1926; 12 were emergency cases and 7 ante-natal cases, whilst others were recommended to hospital owing to unsuitable home conditions or previous unsatisfactory histories.

Details are shewn in Table III.

The Scale for Assistance under this Scheme is as under:

Where the total family income, after deducting 5/- for each child under 14 years of age, and not working.	Amount payable by the patient.
Does not exceed 30/- per week ...	Nil.
Is between 30/- and 40/- per week ...	Amount of Maternity Benefit received
Is between 40/- and 50/- per week ...	Half fees.
Exceeds 50/- per week	Whole fees.

Hospital Treatment for Children.—No accommodation has been available at the Brierley Sanatorium for pre-tubercular children during 1937. It has been necessary to utilise the Sanatorium for the treatment of mild cases of Scarlet Fever.

Five applications were submitted for assistance towards travelling expenses to enable children to be taken to the Leeds General Infirmary for treatment. After making the necessary investigations, three were found to be within the Council's Scale for assistance, and grants were allowed accordingly.

Infant life Protection—Children Act, 1908, and Young Persons Act, 1932. One addition to the register was made during 1937, and the number of children remaining on the register at the end of the year was five. No legal or other measures were necessary. The homes of the adopted children are visited periodically by the Health Visitors, who also officiate as Infant Life Protection Visitors. Posters bearing the requirements of the Acts are on view at the Infant Welfare Centres and are frequently brought to the notice of those attending. Information relative to any child being transferred to another district is furnished the Local Authority for that Area.

Maternal Mortality.—Three deaths from Sepsis were reported and one from Other Puerperal Causes during the period under review, all these occurring in hospital. Investigations were made concerning each of these cases. Lack of intelligent co-operation on behalf of certain patients is, undoubtedly, a contributory factor in some cases of maternal mortality in the Rural District.

Ante-Natal Scheme. The Ante-Natal Domiciliary Scheme has worked very smoothly and efficiently. The facilities have been appreciated by the mothers who are referred to doctors of their own choice. Any information reported by the doctor and which may be of value to the midwife is forwarded to her

accordingly. The co-operation of the patient, doctor, midwife and Local Authority is commendable. There were 379 expectant mothers referred to their own doctors by the midwives during the year for ante-natal examination, this number being 36 per cent. of the total live and still births notified under the Notification of Births Act, 1907, and Public Health Act, 1936.

In two cases consultative opinions were sought by doctors.

Compensation to Midwife.—Under this scheme the Council have allowed Compensation to midwives to the extent of 10/6 per case in respect of 20 cases which were referred to hospital for confinement by the doctor.

Dental Treatment. Towards the latter part of the year, the Council's Maternity and Child Welfare Scheme was further extended by the provision of facilities for dental treatment for expectant and nursing mothers not provided for under the National Health Insurance Acts and/or other schemes. Two applications were dealt with up to the end of December, both of which, however were found to be outside the Council's Scale for assistance.

The Scale is:—

Where the total family income, after deducting 5/- for each child under 14 years of age and not working.	Amount payable by Patient.	Amount payable by Council.
Does not exceed 30/- per week 	Nil.	Whole Fees.
Is between 30/- and 50/- per week 	Half Fees.	Half Fees.
Exceeds 50/- per week 	Whole Fees.	Nil.

Table III.

Maternity and Child Welfare. Institutional Treatment.

Hospital.	No. of cases admitted.	Total cost of Treatment.	Amount payable by the patients.	Amount payable by the Hems-worth Rural D.C.
		£ s. d.	£ s. d.	£ s. d.
Edenfield Maternity Hospital, Doncaster	3	24 11 9	12 2 6	12 9 3
The Maternity Hospital, Leeds	15	109 18 4	61 0 8	48 17 8
Jessop Hospital for Women, Sheffield	42	406 16 0	228 9 6	178 6 6
The Maternity Home, South Elmsall...	4	14 10 0	14 10 0	—
The Maternity Home, Wakefield	4	22 12 0	16 2 0	6 10 0
Totals	68	578 8 1	332 4 8	246 3 5

Table IV.

Maternity and Child Welfare Clinics - 1937.

District.	Sessions.	When held.	Name of Health Visitors.	Name of Medical Practitioner.	By whom Provided.
Ackworth	Fortnightly	Wednesdays, 3 p.m.	Miss A. Heywood	Dr. W. L. Gardner	Local Authority
Great Houghton	Fortnightly	Thursdays, 2 p.m.	Miss H. C. Stabler	Dr. W. Ross Gardner	do.
Grimethorpe	Weekly	Wednesdays, 2 p.m.	Miss H. C. Stabler	Dr. W. Ross Gardner	do.
Ryhill	Fortnightly	Thursdays, 3 p.m.	Miss R. Gray	Dr. S. Hodgkinson	do.
Shafton	Fortnightly	Mondays, 2 p.m.	Miss H. C. Stabler	Dr. W. Ross Gardner	do.
South Elmsall	Weekly	Mondays, 2 p.m.	Miss F. Foster	Dr. W. Ross Gardner	do.
South Kirkby	Weekly	Mondays, 2 p.m.	Miss N. Bruce.	Dr. F. W. P. Sullivan	do.
Upton and North Elmsall	Fortnightly	Tuesdays, 3 p.m.	Miss F. Foster	Dr. W. Ross Gardner	do.

Part 3.

Sanitary Circumstances of the District.

Water:—

Developments during 1937:—

Extensions have been effected in the parishes of Ackworth, Little Smeaton and Upton (Housing Scheme). Supplies have been satisfactory on the whole, both in quantity and quality. In the case of Nostell, however, where the supply is provided by the Colliery Company, many samples, chemical and bacteriological, have been collected for analysis during the past two years as the source has been open to suspicion. In April, 1937, samples proved satisfactory. The difficulty experienced at Badsworth owing to the unsatisfactory condition of the pumping plant appears to have been overcome; the shallow well recently having been overhauled.

Developments still needed:—

3" water main from Fox and Hounds Inn to Walton Wood Cottages and Farm, Upton.

3" water main from Smeaton Lane End, Wentbridge, to Barnsdale Great North Road, Kirk Smeaton.

Water is still being carted to Walton Wood Cottages and Morris's Bungalow, Upton.

Samples collected for:—

Bacteriological Examination.		Chemical Examination.	
No.	Unsatisfactory	No.	Unsatisfactory.
9	5 (1 doubtful).	3	Nil.

Drainage and Sewerage:—

Developments during 1937:—

9in. sewer to South Kirkby Overcrowding Housing Scheme.

9in. sewer to Great Houghton Overcrowding Scheme.

- 9in. sewer Carr Lane, South Kirkby.
- 9in. sewer Smeaton Road, North Elmsall.
- 6in. sewer extension from South Elmsall No. 1 Estate.
- 6in. relaying of sewer Arthur Street, South Kirkby.
- 6in. sewer Old Hall Farm, Great Houghton.
- 9in. sewer Social Service Club, Brierley.
- 6in. connection to sewer, Havercroft Green.
- 6in. sewer extension, Badsworth Kennels.
- 4in. surface water drainage, Havercroft No. 1 Estate.

Developments still needed:—

- 9in. sewer Badsworth Village.
- Sewer extension to Sanatorium, Brierley Gap.
- Culverting South Kirkby, South Elmsall and Grime-
thorpe.
- Sewer extension Holmsley Lane, South Kirkby.

Sewage Disposal Works:—

Any inadequacy.—Still needed in the following Parishes:—

- Ackworth, Brierley, Badsworth, Thorpe Audlin, Kirk
Smeaton, Little Smeaton, Skelbrooke, Walden Stubbs,
Ryhill and South Elmsall.

Conversions during:—

	1930	1931	1932	1933	1934	1935	1936	1937
	143	230	163	93	456	560	465	253
No. of Privies with Open Middens	...						50	
No. of Pail or Tub Closets	...						171	
No. of Privies with Covered Middens	...						1796	
No. of Water Closets	...						9827	
No. of Waste Water Closets	...						10	
No. of Privies re-constructed during 1937:—								
(a) As Water Closets	...						253	
(b) As Other Forms	...						—	
No. of additional Closets provided for old property in 1937:—								
(a) Water Closets	...						4	
(b) Other Forms	...						—	

No. of Closets constructed in 1937 for
new houses:—

(a) Water Closets	...	178
(b) Other Forms	...	—

Scavenging.

This work is now carried out by the Council in the Parishes of:—

South Kirkby, South Elmsall, North Elmsall, Upton, Badsworth, Brierley, Ryhill, Winterset, Hessle and Huntwick. Under contract in the parishes of Ackworth, Havercroft, South Hiendley, Shafton, Great and Little Houghton, Kirk and Little Smeaton, Thorpe Audlin and Walden Stubbs, whilst in the remaining parishes it is undertaken by the respective owners. Scavenging under the supervision of the Council is preferable to contract.

The introduction of controlled tipping into your District, following the lines of the Bradford system, has, where adopted, proved a considerable advantage.

No. of loads of refuse to:—

Tips	...	15,824
Farms	...	3,351

The cost of scavenging for the year was £9,333 and the cost of emptying cesspools was £717.

Below is itemised the costs for various parishes.

Further details are given at the end of this Report.

**Cost of Scavenging per Parish 1937, shewing additional
cost of cleansing Cesspools.**

Parish.	Amount.			Number of loads removed.	Cost of removal per load		Cost of emptying cesspools.		
	£	s.	d.		s.	d.	£	s.	d.
Ackworth	593	12	9	2807	4	2.7	76	4	8
Great Houghton	202	10	0	683	5	11.1	22	6	3
Little Houghton	143	0	0	600	4	9.2	—		
Havercroft-with- Cold Hiendley	196	10	0	1094	3	7.1	8	1	1
Ryhill	580	4	6	773	15	0.1	5	11	2
Shafton	198	1	9	905	4	8.5	49	13	2
South Hiendley	175	3	6	1018	3	5.2	141	6	3
Brierley	1835	0	10	2725	13	5.6	78	17	0
Wintersett	17	4	0	36	9	6.6	—		
Thorpe Audlin	60	10	7	64	18	11.5	80	6	2
Kirk Smeaton	91	7	4	197	9	3.7	11	18	8
Little Smeaton	69	1	3	153	9	0.5	67	13	1
Stubbs Walden	40	10	0	64	12	8	—		
South Kirkby	2659	16	5	7251			119	0	0
South Elmsall	1899	6	2	Joint Scaveng- ing	6/11½ per ton		30	19	7
North Elmsall	570	7	9				4	19	2
Upton	190	2	7				21	1	5
Badsworth	—						11	3	6

As pointed out in my previous reports, any variation in the cost of removal per load can be accounted for chiefly by the following reasons:—

(a) In parishes where the scavenging is under the control of the Council the system is more efficient and the refuse is removed more frequently.

(b) The loads vary considerably in weight, horses and carts being used in the smaller parishes where the work is under contract, whereas motor waggons are utilized where the work is carried out by the Council.

Sanitary Inspection of the Rural District.

The Rural District is divided into two parts—the Eastern and Western Areas—for the purposes of Sanitary administration, with a Sanitary Inspector in charge of each area. The total number of visits made by the Sanitary Staff during the year were as follows:—

Visits in connection with—

Work in construction	...	...	478
Housing (including 4,368 for over-crowding)	...	...	9380
Nuisances and Complaints	...	...	1550
Slaughterhouses, Private Slaughter and Meat and Food	...	...	355
Dairies, Cowsheds, etc.	...	...	253
Markets	...	...	37
Van Dwellings	...	...	33
Petroleum Acts	...	...	26
Offensive Trades	...	...	18
Scavenging	...	...	437
Miscellaneous Visits	...	...	1221

13788

Nuisances found in 1937	...	...	1729
Nuisances in hand at end of 1936	...	...	712

Total needing abatement	...	...	2441
Abated during 1937	...	...	1364

Outstanding at end of 1937	1077
----------------------------	-----	-----	------

No. of Informal Notices served	...	...	255
No. of Informal Notices complied with	...	...	193
No. of Statutory Notices served	...	...	537
No. of Statutory Notices complied with	...	...	419
No. of Summonses or other legal proceedings	...	...	7

Smoke Abatement.

Three notices have been served during the year under the Byelaw made by the Council in 1930 under Section 2 of the Public Health (Smoke Abatement) Act, 1926. Three cautions were also issued. The Byelaw, which was allowed by the Minister of Health on the 26th June, 1930, is as follows:

“The Rural District Council of Hemsworth do by this Byelaw prescribe that the emission of black smoke for a period of three minutes in the aggregate within any continuous period of thirty minutes from any one chimney in a building other than a private dwellinghouse shall until the contrary is proved be presumed to be a nuisance.”

Premises and Occupations controlled by Bye-laws or Regulations.

The following Table shews the number and character of such premises and occupations. Fish Frying and Rag and Bone dealing have also been declared by the Council to be offensive trades:—

Regulated Buildings, Trades, etc.	No. in District.	No. on Register.	Total No. of inspec- tions made.	General Conditions	Legal pro- ceedings.
Common Lodging Houses	2	2	8	1 demolished during year, several defects at the other premises	None
Houses let in Lodgings	—	—	—	—	—
Knacker's Yards	2	2	9	Good	—
Tents, Vans and Sheds	Varied	—	33	Fair	1
Offensive Trades (Fish Shops)	58	58	15	Good	—
Bone Dealer	1	1	—	Satisfactory	—

**Statistics on the Administration of the Factory and
Workshop Act, 1901.**

Factories, Workshops and Workplaces.

1.—Inspections by Sanitary Inspectors, 1937.

Premises.	Inspections.
Factories (Including Factory Laundries)	8
Workshops (Including Workshop Laundries)	3
Workplaces (Other than Outworkers' premises)	3
Total	14

2.—Defects Found in 1937.

Particulars.	Found.	Remedied
Nuisances under the Public Health Acts:—		
Want of cleanliness	—	—
Other Nuisances	1	—
Sanitary Accommodation—		
(Insufficient)	—	—
(Unsuitable or Defective)....	8	7
Total	9	7

Petroleum and Carbide of Calcium.

Forty-five licences were renewed for the storage of Petroleum and four new licences were granted making a total of forty-nine.

Schools.

There are forty-one schools with separate head teachers in existence in the Rural District and all these have been visited during the year.

There was no need to close any of the schools throughout the whole of the year owing to sickness.

Immunisation against diphtheria in accordance with the County Council scheme, was re-commenced towards the end of the year and should be completed in 1938, facilities being offered to all schools in the District. Many children have already received the necessary treatment. Several parents expressed a desire for their children to be treated by their own doctors and arrangements were made accordingly.

An inspection was made during the year of all schools in the Rural District regarding water supply and sanitary arrangements etc. In several instances the sanitary arrangements require modernising, lack of adequate flushing apparatus being apparent. The use of dry ashpits should be discontinued and replaced by sanitary dust bins. In a few schools, the sanitary arrangements have been reconstructed and improved in recent years and are quite satisfactory.

Generally speaking, facilities for washing and drinking are good, although in some cases modern extensions are needed.

A report was sent to the County Medical Officer on the existing conditions towards the end of the year under review.

Mortuaries.

There are still only two mortuaries in the Rural District, one at Moorthorpe Cemetery and the other at Brierley Isolation Hospital.

Serious inconvenience to the inhabitants of the District is experienced owing to the mortuary facilities being so inadequate, especially in the larger parishes and the annual attention of the Council has been directed to this matter.

Swimming Baths.

There is only one swimming bath in the District available to the public, namely, at Westfield Lane, South Elmsall. Visits have been paid to the baths during the year and a sample of water for bacteriological analysis taken in August proved satisfactory.

Colliery Spoil Banks.

Nuisances, owing to burning spoil banks, have occurred in two or three cases during the year under review and conditions have not altered considerably since my last report.

Part 4.

Housing.

The following is a summary of Housing work showing the action taken under the provisions of the Housing Acts or matters arising therefrom:—

Statistics:

Inspection of Dwelling-houses during the Year:—

Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	...	346
Number of dwelling-houses which were inspected and recorded under the Housing Consolidation Regulations, 1925 and 1932	...	...	...	...	...	139
Total number of Inspections made	...	...	...	...	...	585
Number of dwelling-houses needing further action	...	...	...	...	...	247

Number considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ..	167
Number of above found not to be in all respects reasonably fit for human habitation	... ..	80

Remedy of Defects during the Year without Service of formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	17
---	--------	----

Action under Statutory Powers during the Year:—

Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:—

Number of dwellinghouses in respect of which notices were served requiring repairs		Nil
Number of dwellinghouses which were rendered fit after service of formal notices by:—		
Owners	... ..	—
Local Authority	... ..	—

Proceedings under Public Health Acts:

Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	... ..	134
Number of dwellinghouses in which defects were remedied after service of formal notices	... ..	111

Proceedings under Sections 11 and 13 of the Housing Act, 1936:—

Number of representations, etc., made in respect of dwelling houses unfit for habitation	... ..	23
Number of dwellinghouses in respect of which Demolition Orders were made	... ..	16
Number of dwellinghouses demolished in pursuance of Demolition Orders	... ..	4
Number of New Houses erected during 1937 without State Aid	... ..	128

Housing Conditions.

Total number of houses in the District (estimated)	11,236
Number of working-class houses included in the	
above 	10,135

During the year under review your housing activities continued in respect to Slum Clearance and Overcrowding.

Slum Clearance.

The work of slum clearance under your recognised programme finally resulted in the representation of 15 areas, comprising 63 houses, in the parishes of Brierley, Little Houghton, Skelbrooke, Kirk Smeaton, Little Smeaton, Havercroft and Wintersett.

Further, 19 representations were made in respect of individual unfit houses, and of these 19, 15 demolition orders were made, 3 undertakings given not to use for human habitation and 1 undertaking to render the house fit for habitation.

Twenty-six houses in 8 areas at Thorpe Audlin, represented in 1936, were confirmed by the Ministry necessitating the rehousing of 86 persons and the erection of the rehousing accommodation was in process at the end of the year.

In addition, displacement and rehousing of tenants from slum clearance areas were effected in the parishes of South Kirkby, Upton and North Elmsall as follows:—

Parish.	New Houses occupied.	Persons rehoused.
South Kirkby	24	98
Upton	6	21
North Elmsall	14	45
Totals	44	164

In re-housing, household effects were treated for vermin when necessary.

Full supervision was maintained in respect to the primary cleansing of the houses before occupation, and visits of inspection were later paid with a view to maintaining a reasonable standard of cleanliness.

Overcrowding

The 1st October was fixed by the Minister of Health as the date of operation of the Overcrowding Provisions in your district, and after this date, subject to certain exceptions, overcrowding became a punishable offence.

During the year 52 new cases of overcrowding were recorded, making a total of 378 overcrowded dwellings at the end of the year, affecting 439 families and totalling 2,940 persons.

The 150 four-bedroom type houses, being 60% of the total requirement granted by the Ministry, are in course of erection, and when these are allocated it is proposed to make a further survey with a view to application being made for the balance.

Town Planning.

The Council joined the Sheffield Regional Town Planning Committee in 1929.

Tents, Vans and Sheds.

33 visits of inspection were made to buildings under this heading during 1937.

Verminous Houses.

The following details show the number of houses treated for vermin during the year:—

Council—45.

Others—41.

The method employed for treating verminous houses consists of the spraying of the walls with liquid insecticide after all the skirting boards, architraves etc. have been removed and the walls have been stripped of paper.

Spraying is also practised in the case of the belongings of Slum Clearance tenants although, wherever possible, the tenants have voluntarily destroyed old and infested beds and bedding replacing them with new.

The work of disinfestation is carried out by the Council's own staff.

PART 5.

Inspection and Supervision of Food.

Milk Supply.

As is required by Section 2 (3) of the Milk and Dairies (Amendment) Act, 1922, two Registers are kept, one for Retailers and one for Cowkeepers and Wholesale Traders.

Six samples of milk have been taken for analysis under the Food and Drugs (Adulteration) Act, 1928 and three were found to be adulterated.

Forty-three samples were collected and submitted to the Laboratory for bacteriological examination during 1937. Twenty of the analyst's reports shewed unsatisfactory results and the producers were interviewed accordingly, necessary instructions being passed on to them to assist in the production of a clean and satisfactory milk supply.

The West Riding County Council Veterinary Officer visited the cowsheds and examined the milch beasts periodically during the year.

As far as I am aware, there were no cases of disease attributable to milk during the year.

Statistics given below show the number of cowshed inspections etc. made during 1937:—

No. of milk cows in the District	...	1223
No. of cowkeepers in the District	...	142
No. of cowkeepers registered	...	142
No. of wholesale traders	...	67
No. of retail milk sellers registered	...	118
No. of cowsheds in the District	...	180
No. of cowshed inspections	...	322

Meat and Other Foods.

At the end of 1937 there were twenty-one privately owned slaughterhouses in the Rural District of Hemsworth and no public abbatoir. All the slaughterhouses are licenced and are of a satisfactory nature. In addition, there are two knackeries in the District. Three hundred and fifty-five visits were paid to slaughterhouses and five visits to knackeries.

Carcases Inspected and Condemned.

	Cattle (exc. Cows)	Cows	Calves	Sheep and Lambs	Pigs
Number Inspected	523	110	15	664	814
All diseases except Tuberculosis—					
Whole carcasses condemned	3	3	—	—	1
Carcases of which some part or organ was condemned	7	1	—	4	—
Percentage of the number inspected affected with disease other than Tuberculosis	1.91	3.64	—	0.60	0.12
Tuberculosis only—					
Whole carcasses condemned	3	3	1	—	1
Carcases of which some part or organ was condemned	14	—	1	1	—
Percentage of the number inspected affected with Tuberculosis	3.25	2.73	13.33	0.15	0.12

The Slaughter of Animals Act, 1933.

No. of new licences issued during the year to Slaughtermen	...	...	...	...	Nil
No. of renewals issued during the year to Slaughtermen	...	...	...	...	44

Bakehouses.

There are thirteen bakehouses in the District, none of which are underground. Ten inspections were made by the Sanitary Inspectors during the year.

Shops Act, 1934.

Inspections were carried out on 8 shops during the year under review with the results as follows:—

	Sanitary Conveniences.	Others.
Number of Notices served for	1	—
No. of exemption certificates approved by the Council	—	—

PART 6.

Prevalence of, and Control over, Infectious Diseases and Other Diseases in the Rural District.

The inclusion of the following statistical tables show the health conditions in the Rural District during 1937.

As far as the Infectious Disease rates are concerned, a further decline is evident in the case of Scarlet Fever and Diphtheria, while the number of cases of Tuberculosis reported is ten less than in 1936.

Cancer.

I regret to report a considerable increase in the number of deaths due to cancer, there being 55 as against 35 for the previous year. Males accounted for 23 of these deaths and females 32. For further information I refer you to Tables V. and VI.

Scarlet Fever.

The decline in the number of cases notified continued during 1937 as the total of 129, compared with 187 in 1936 shows. Of the number reported, 124 were admitted to the Brierley Isolation Hospital and of the remaining 5 cases, 4

were scholars of the Ackworth School who were isolated in the school hospital. No deaths resulted from any of the cases notified.

Diphtheria.

Here again a considerable decrease in the notifications is reported, there being 82 cases as against 120 for the previous year. The disease was prevalent throughout the year, being most active during the last three months. Over half the cases notified were between the ages of 5 and 15 years which stresses the need for all school children to be immunised against this disease. All the patients were admitted to hospital and I am sorry to report that three cases proved fatal.

Pneumonia.

In this instance the number of cases reported is practically the same as in 1936, there being 87 cases against 89 in the previous year. 75% of these cases were notified from the parishes of Havercroft, Ryhill, South Elmsall and South Kirkby.

Cerebro-Spinal-Meningitis.

There were five cases notified and admitted to hospital during the year, one case ending fatally.

Erysipelas.

Twelve cases of erysipelas were reported during 1937 and three of these were admitted to hospital.

Paratyphoid Fever.

One patient was admitted into hospital during the year and was later discharged as cured. No other case was reported.

Smallpox.

No cases of this disease have been notified during the past seven years.

Table V.
Deaths from Cancer 1937. Shewing Occupations and Sex.

Parishes.	Deaths		Occupations of Persons who died from Cancer.								
	Total	F.	Wife.	Spinster	Widow.	Mine Worker.	Retired Mine Worker	Retired Farm Worker	Retired Railway Worker	Publican	Labourer.
	M.										
Ackworth	2	4	3	—	1	2	—	—	—	—	—
Brierley	4	4	3	—	1	1	1	—	1	—	1
Great Houghton	2	2	2	—	—	2	—	—	—	—	—
Havercroft	—	1	1	—	—	—	—	—	—	—	—
Kirk Smeaton	—	1	—	1	—	—	—	—	—	—	—
North Elmsall	—	1	1	—	—	—	—	—	—	—	—
Ryhill	—	2	2	—	—	—	1	—	—	—	—
Shafton	1	2	1	—	1	—	—	—	—	—	—
South Elmsall	7	1	1	—	—	3	3	—	—	—	1
South Hiendley	—	2	2	—	—	—	—	—	—	—	—
South Kirkby	5	11	10	—	1	2	2	1	—	—	—
Thorpe Audlin	1	—	—	—	—	—	—	—	—	1	—
Upton	1	1	—	1	—	—	1	—	—	—	—
Totals	23	32	26	2	4	10	8	1	1	1	2

Table VI.
Shewing Ages of Persons Dying from CANCER, 1937.

PARISHES	Under 1 year.	1 to 30 years.	30 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 80 years.	80 years & over.	TOTAL.
Ackworth	—	—	1	—	—	—	—	3	1	1	—	6
Brierley	—	1	—	1	—	—	1	2	1	1	1	8
Great Houghton	—	—	1	—	—	—	1	2	—	—	—	4
Havercroft	—	—	—	—	—	—	—	—	—	1	—	1
Kirk Smeaton	—	—	—	—	—	—	—	—	1	—	—	1
North Elmsall	—	—	1	—	—	—	—	—	—	—	—	1
Ryhill	—	—	1	—	—	—	—	—	1	—	—	2
Shafton	—	—	—	—	—	—	—	—	—	—	—	3
South Elmsall	—	—	1	1	2	—	—	—	—	4	—	8
South Hiendley	—	—	1	—	—	1	—	—	—	—	—	2
South Kirkby	—	—	1	1	1	2	3	3	2	3	—	16
Thorpe Audlin	—	—	—	—	—	—	—	—	—	1	—	1
Upton	—	1	—	—	—	—	—	—	—	—	—	2
Totals	—	2	7	2	4	3	5	10	7	14	1	55

Infantile Mortality.

In Table XIV. it will be observed that 69 deaths were registered of children under the age of one year, this being an increase of three over the previous year. Congenital Debility was responsible for 36 of these deaths and pneumonia 10. For further information in this matter, may I refer you to the Table, also to the reference in my opening remarks.

Tuberculosis.

The number of cases notified during 1937 consisted of 37 pulmonary tuberculosis and 16 non-pulmonary tuberculosis, making a total of 53 cases as compared with 63 in 1936. Although the number of notifications showed a marked decrease, the number of deaths due to tuberculosis is slightly increased, 22 deaths from pulmonary tuberculosis and 8 from non-pulmonary tuberculosis being registered. The following statistics show the number of deaths notified for the past five years:—

1933	1934	1935	1936	1937
30	47	24	36	30

17 of the current deaths occurred in males and 13 in females.

Five of the total deaths due to tuberculosis were not notified under the Public Health (Tuberculosis) Regulations, 1930, of these one was due to pulmonary and four to non-pulmonary tuberculosis.

The following details shew the number of cases on the Register at the end of 1937:—

	No. on the Register on 31/12/36	No. of new cases added during 1937.	No. of cases removed from Register during 1937.	No. of cases remaining on the Register at the end of 1937.
Male :				
Pulmonary	267	30	19	278
Non-pulmonary	84	8	5	87
Female :				
Pulmonary	145	7	13	139
Non-pulmonary	80	8	6	82
Totals	576	53	43	586

The West Riding County Council are responsible for the administrative arrangements in connection with Tuberculosis. The duties, however, in connection with inspection and disinfection of patients' houses and other minor duties are undertaken by your Public Health Staff.

West Riding Tuberculosis Dispensaries serving the Hemsworth Rural District are as follows:—

Situation.	Day and Time of Session.
Plimsoll Street, Hemsworth.	Thursdays, 10 a.m.
The Green, South Kirkby.	Fridays, 10-30 a.m.

Under Section 62 of the Public Health Act, 1925, Local Authorities are given power to compulsorily segregate by removal to hospital any case of Tuberculosis where serious risk of infection is caused to other persons. No action has been taken in your District under this Section during the year.

Ophthalmia Neonatorum.

Seven cases were reported during the period under review. Of these, one was admitted into the Children's Hospital, Sheffield, one was notified from the Clayton Hospital, Wakefield, where treatment was given and another removed to Dewsbury. The remaining cases were visited by the Health Visiting staff until the eyes were reported as being quite clear.

Table VII.

Tuberculosis.

New Cases and Mortality during the Year 1937.

Age Periods.	New Cases.				Deaths.			
	Pul-monary.		Non-Pul-monary.		Pul-monary.		Non-Pul-monary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 to 1 year.	1	—	1	—	—	—	1	—
1 to 2 years	—	—	—	—	—	—	—	—
2 to 5 years	—	—	1	1	—	—	—	1
5 to 15 years	4	1	5	1	—	—	1	—
15 to 25 years	6	2	—	1	1	1	—	—
25 to 35 years	5	1	—	—	5	1	—	1
35 to 45 years	4	1	—	3	3	4	1	1
45 to 55 years	8	1	1	—	4	2	—	—
55 to 65 years	2	1	—	1	—	—	—	1
65 to 75 years.	—	—	—	1	—	1	1	—
75 years and over.	—	—	—	—	—	—	—	—
TOTALS	30	7	8	8	13	9	4	4

The following are statistics relating to the principal Zymotic Diseases:

Zymotic Diseases.	No. of Cases 1937.	No. of Deaths 1937.	Death Rate per 1,000 population, 1937.
Scarlet Fever ...	129	—	—
Diphtheria ...	82	3	0.06
Measles ...	*	1	0.02
Whooping Cough ...	*	5	0.10
Diarrhoea ...	*	2	0.04

*Not notifiable in the Hemsworth Rural District.

Disinfection of Rooms.

Six hundred and ninety-eight rooms were disinfected during the year on account of infectious diseases (including one hundred and twenty-eight for tuberculosis).

Table VIII.

Notifiable Diseases during the Year 1937.

Diseases.	Total cases Notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever ...	129	124	—
Diphtheria ...	82	82	3
Epidemic Cerebro-Spinal Meningitis ...	5	5	1
Paratyphoid Fever ...	1	1	—
Pneumonia (all forms) ...	87	—	33
Erysipelas ...	12	3	—
Puerperal Pyrexia ...	13	—	—
Puerperal Fever ...	1	—	—
Ophthalmia Neonatorum ...	7	—	—
Pulmonary Tuberculosis	37	—	22
Non-Pulmonary Tuberculosis	16	1	8
	390	216	67

Table IX.
Cases of Infectious Diseases notified during the Year 1937.
(Classified into age-groups).

Diseases.	Under 1 yr.	1-2 years.	2-3 years.	3-4 years.	4-5 years.	5-10 years.	10-15 years.	15-20 years.	20-35 years.	35-45 years.	45-65 years.	65 years and over.	Totals.
Scarlet Fever	1	—	6	6	9	65	25	9	7	1	—	—	129
Diphtheria	2	—	3	2	8	32	17	8	5	4	1	—	82
Paratyphoid Fever	—	—	—	—	—	—	—	—	1	—	—	—	1
Cerebro-Spinal-Meningitis	2	—	—	—	—	2	1	—	—	—	—	—	5
Pneumonia	7	6	7	5	4	6	6	4	10	7	17	8	87
Erysipelas	—	—	—	—	—	—	—	—	2	5	3	2	12
Puerperal Fever	—	—	—	—	—	—	—	—	1	—	—	—	1
Puerperal Pyrexia	—	—	—	—	—	—	—	2	8	3	—	—	13
Ophthalmia Neonatorum	7	—	—	—	—	—	—	—	—	—	—	—	7
Pulmonary Tuberculosis	1	—	—	—	—	3	2	6	8	5	12	—	37
Non-Pulmonary Tuberculosis	1	—	—	1	1	5	1	—	1	3	2	1	16
Totals	21	6	16	14	22	113	52	29	43	28	35	11	390

Table X.

Table shewing monthly incidence of Infectious Diseases during the year ended 31st December, 1937.

Diseases.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Scarlet Fever	10	7	5	11	10	9	10	10	11	15	15	16	129
Diphtheria	6	2	3	5	5	4	4	6	4	13	9	21	82
Paratyphoid Fever	—	—	—	—	—	—	1	—	—	—	—	—	1
Cerebro-Spinal-Meningitis	—	1	—	—	—	—	1	1	—	—	—	2	5
Pneumonia	9	9	10	16	2	4	8	1	3	12	4	9	87
Erysipelas	—	3	—	1	—	—	1	1	—	2	1	3	12
Puerperal Fever	—	1	—	—	—	—	—	—	—	—	—	—	1
Puerperal Pyrexia	2	—	—	2	1	1	2	—	—	3	1	1	13
Ophthalmia Neonatorum	1	—	—	2	—	—	—	1	—	1	1	1	7
Pulmonary Tuberculosis	1	4	6	5	2	4	1	3	2	4	2	3	37
Non-Pulmonary Tuberculosis	2	5	—	1	1	3	1	1	—	—	1	1	16
Totals	31	32	24	43	21	25	29	24	20	50	34	57	390

Table XI.

Cases of Infectious Diseases notified in each Township during the Year 1937.

Diseases.	Ackworth	Brierley	Great Houghton	Grimethorpe	Haverroft etc.	Hunwick etc.	Kirk Smeaton	Little Houghton	Moorthorpe	North Elmsall	Ryhill	Shafton	Skelbrooke	South Elmsall	South Hiendley	South Kirkby	Upton	Totals.
Scarlet Fever	15	7	9	19	4	—	—	1	8	19	8	8	—	13	5	8	5	129
Diphtheria	4	1	3	14	—	1	—	—	9	19	—	1	1	9	—	19	1	82
Paratyphoid Fever	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Cerebro-Spinal-Meningitis	—	—	—	3	—	—	—	—	1	1	—	—	—	—	—	—	—	5
Pneumonia	1	1	2	—	18	—	—	1	7	1	15	—	—	12	7	22	—	87
Erysipelas	1	1	—	—	—	2	1	—	3	—	1	—	—	1	—	2	—	12
Puerperal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Puerperal Pyrexia	—	—	1	—	—	—	—	—	3	2	—	1	—	2	2	2	—	13
Ophthalmia Neonatorum	—	—	—	1	1	—	—	—	1	—	1	—	—	1	—	2	—	7
Pulmonary Tuberculosis	5	1	3	3	2	—	—	2	2	3	—	2	—	5	—	8	1	37
Non-Pulmonary Tuberculosis	—	—	1	1	—	—	—	1	—	2	2	—	—	4	—	4	1	16
Totals	27	11	19	41	25	3	1	5	34	47	27	12	1	47	14	68	8	390

Table XII.

Brierley Isolation Hospital.

Cases admitted from the Rural District. Year ended 31st December, 1937.

Diseases.	Ackworth	Brierley	Great Houghton	Grimethorpe	Haverroft etc.	Huntwick etc.	Kirk Smeaton	Little Houghton	Little Smeaton	Moorthorpe	North Elmsall	Ryhill	Shafton	Skelbrooke	South Elmsall	South Hiendley	South Kirkby	Upton.	Totals
Scarlet Fever	11	7	9	19	4	—	—	1	—	8	19	8	8	—	12	5	8	5	124
Diphtheria	4	1	3	14	—	1	—	—	—	9	19	—	1	1	9	—	19	1	82
Paratyphoid Fever	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Cerebro-Spinal-Meningitis	—	—	—	3	—	—	1	—	—	1	1	—	—	—	—	—	—	—	5
Erysipelas	1	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	3
Tuberculous Meningitis	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Tonsillitis	—	—	—	2	—	—	—	—	1	—	1	—	—	—	—	—	1	—	5
Dermatitis	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Urticaria	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Totals	19	9	12	39	4	1	1	1	1	18	40	8	9	1	21	5	28	6	223

Table XIII.

Brierley Isolation Hospital.

Cases admitted into Hospital from **HEMSWORTH URBAN DISTRICT** during the year ended 31st

December, 1937.

Cases	...	...	Scarlet Fever.	26	Diphtheria.	28	Total.	54
Deaths	...	...	...	—	...	—	...	—

Cases admitted into Hospital from **WOMBWELL URBAN DISTRICT** during the year ended 31st

December, 1937.

Cases	...	...	Scarlet Fever.	15	Diphtheria	40	Erysipelas	3	Total	58
Deaths	...	...	...	—	...	2	...	—	...	2

Also, one case of Diphtheria was admitted into Hospital from the **CUDWORTH URBAN DISTRICT**.
The patient died.

Table XV. Causes of Death in various Parishes, 1937.

Causes of death.	Ackworth.	Badsworth	Brierley.	Great Houghton.	Hamphall Stubbs	Havercroft.	Hessle & H. Top	Huntwick etc.	Kirk Smeaton.	Little Houghton.	Little Smeaton.	North Elmsall.	Ryhill.	Shafton.	South Elmsall.	South Hiendley.	South Kirkby.	Thorpe Audlin.	Upton	TOTALS.
Whooping Cough ...	—	—	—	—	—	—	—	—	1	—	—	2	—	—	1	—	1	—	—	5
Diphtheria ...	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	3
Measles ...	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Influenza ...	1	—	—	1	—	7	—	—	—	—	—	4	—	—	6	1	4	—	1	25
Cerebro-Spinal Fever ...	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Tuberculosis of Respiratory System ...	1	—	1	1	—	1	—	—	1	1	—	2	—	1	2	—	11	—	—	22
Other Tubercular Diseases ...	1	—	1	—	—	—	—	—	—	—	—	1	1	—	3	—	1	—	—	8
Syphilis ...	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	3
General Paralysis of the Insane ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1
Cancer (Malignant Disease) ...	6	—	8	4	—	1	—	—	1	—	—	1	2	3	8	2	16	1	2	55
Diabetes ...	—	1	1	—	—	—	—	—	—	—	—	—	1	—	4	—	1	—	—	8
Cerebral Hæmorrhage ...	1	—	—	2	—	2	—	—	—	—	—	—	—	—	5	1	5	1	1	18
Heart Disease ...	12	1	8	2	—	6	—	—	—	—	—	3	3	3	11	8	22	—	1	80
Aneurysm ...	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Other Circulatory Diseases ...	4	—	—	—	—	—	—	—	—	—	—	—	—	—	3	1	6	—	—	14
Bronchitis ...	1	—	2	—	—	—	—	1	—	—	—	—	2	3	6	1	13	—	—	29
Pneumonia (all forms) ...	3	—	6	1	—	2	1	—	—	1	—	3	3	—	4	1	8	—	—	33
Other Respiratory Diseases ...	—	—	2	1	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	5
Peptic Ulcer ...	—	—	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Diarrhoea ...	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	2
Appendicitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	3	—	—	5
Cirrhosis of the Liver ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1
Other Diseases of the Liver ...	—	—	—	—	—	—	—	—	—	—	—	1	1	—	1	—	—	—	—	3
Other Digestive Diseases ...	—	—	4	—	—	1	—	—	—	—	—	—	2	—	—	2	5	—	—	14
Acute and Chronic Nephritis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Sepsis ...	4	—	1	2	—	1	—	1	—	—	—	1	1	—	4	1	3	—	—	19
Other Puerperal Causes ...	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	2	—	—	3
Congenital Debility ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Senility ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	3	8	—	1	36
Suicide ...	3	—	5	1	—	—	—	1	—	—	1	—	3	2	1	—	3	1	1	13
Other Violence ...	—	—	3	—	—	—	—	—	—	1	—	2	—	1	1	—	1	—	—	5
Other Defined Diseases ...	2	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	29
Totals ...	1	—	9	1	—	2	—	—	—	1	—	1	1	1	2	2	7	—	1	28
	5	1	5	—	—	1	—	—	—	—	—	1	2	—	5	1	5	—	2	
Totals ...	47	3	60	16	1	26	1	4	4	4	1	25	22	16	78	25	128	3	10	474

Table XVI.

Summary of Causes of Death during the year ended December 31st, 1937.

Nett Deaths at the subjoined ages of Residents whether occurring within or without the Rural District.

Causes of Death.		All Ages.	Under 1 year	1 & under 2.	2 & under 5.	5 & under 15	15 & under 25	25 & under 35	35 & under 45	45 & under 55	55 & under 65	65 & under 75	75 and over
Whooping Cough	...	5	1	3	1	—	—	—	—	—	—	—	—
Diphtheria	...	3	—	—	1	2	—	—	—	—	—	—	—
Measles	...	1	—	—	1	—	—	—	—	—	—	—	—
Influenza	...	25	2	—	—	3	—	—	1	4	3	7	5
Cerebro-spinal Fever	...	1	—	—	—	1	—	—	—	—	—	—	—
Tuberculosis of Respiratory System	...	22	—	—	—	—	2	6	7	6	—	1	—
Other Tubercular Diseases	...	8	1	—	1	1	—	1	2	—	1	1	—
Syphilis	...	3	1	—	—	—	—	—	—	1	1	—	—
General Paralysis of the Insane	...	1	—	—	—	—	—	—	—	1	—	—	—
Cancer (Malignant Disease)	...	55	—	—	—	—	1	3	7	7	14	17	6
Diabetes	...	8	—	—	—	—	—	—	—	—	5	3	—
Cerebral Hæmorrhage	...	18	—	—	—	1	1	—	1	—	4	4	7
Heart Disease	...	80	—	—	1	1	6	1	4	4	21	22	20
Aneurysm	...	1	—	—	—	—	—	—	1	—	—	—	—
Other Circulatory Diseases	...	14	—	—	—	—	—	—	1	—	3	7	3
Bronchitis	...	29	4	1	2	—	—	1	2	2	4	9	4
Pneumonia (all forms)	...	33	10	3	2	3	—	—	2	5	2	4	2
Other Respiratory Diseases	...	5	1	—	1	—	—	—	—	—	1	2	—
Peptic Ulcer	...	3	—	—	—	—	—	1	—	—	2	—	—
Diarrhoea	...	2	2	—	—	—	—	—	—	—	—	—	—
Appendicitis	...	5	—	—	—	2	—	1	1	1	—	—	—
Cirrhosis of Liver	...	1	—	—	—	—	—	—	—	1	—	—	—
Other Diseases of the Liver	...	3	1	—	—	—	—	1	—	1	—	—	—
Other Digestive Diseases	...	14	4	2	—	—	1	—	1	1	1	2	2
Acute and Chronic Nephritis	...	19	—	—	—	—	1	—	—	4	4	6	4
Puerperal Sepsis	...	3	—	—	—	—	1	1	1	—	—	—	—
Other Puerperal Causes	...	1	—	—	—	—	—	—	1	—	—	—	—
Congenital Debility etc.	...	36	36	—	—	—	—	—	—	—	—	—	—
Senility	...	13	—	—	—	—	—	—	—	—	—	—	13
Suicide	...	5	—	—	—	—	—	1	—	1	1	1	1
Other Violence	...	29	1	3	1	1	9	3	2	3	4	—	2
Other Defined Deases	...	28	5	—	—	—	1	—	1	4	4	6	7
Totals	...	474	69	12	11	15	23	20	35	46	75	92	76

SCAVENGING.

Ackworth.

1250 houses.

	£	s.	d.
Cost of refuse removal	593	12	9
Cost of cesspool emptying	76	7	3
Total	£670	0	0

Loads removed by Contractors from:—

Contractor.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
Eric North	476	653	47	85	1261
Burton Bros.	56	208	3	38	305
G. Firth	843	303	68	27	1241
Totals	1375	1164	118	150	2807

	s.	d.
Cost of refuse removal per load	4	2.75
Cost of refuse removal per house	9	6.9
Total cost of scavenging per house	10	8.6

Little Houghton.

193 houses.

Cost of refuse removal £143.

Loads removed by Contractor from:—

Contractor.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
A. Ashwood	18	582	—	—	600

	s.	d.
Cost of refuse removal per load	4	9.2
Cost of refuse removal per house	14	9.8

There are no cesspools in this Parish.

Great Houghton.

598 houses.

	£	s.	d.
Cost of refuse removal	202	10	0
Cost of cesspool emptying	22	7	0
	<hr/>		
Total	£224	17	0
	<hr/>		

Loads removed by Contractor from:—

Contractor.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
R. Forster	81	550	—	52	683

	s.	d.
Cost of refuse removal per load	5	11.15
Cost of refuse removal per house	6	9.1
Total cost of scavenging per house	7	6.2

Havercroft-with-Cold Hiendley.

415 houses.

	£	s.	d.
Cost of refuse removal	196	10	0
Cost of cesspool emptying	8	1	5
Total	£204	11	5

Loads removed by Contractor from:—

Contractor.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
F. Cooper	223	773	67	31	1094

	s.	d.
Cost of refuse removal per load	3	7.1
Cost of refuse removal per house	9	5.6
Total cost of scavenging per house	9	10.3

Shafton.

454 houses.

	£	s.	d.
Cost of refuse removal	198	1	9
Cost of cesspool emptying	49	13	4
Total	£247	15	1

Loads removed by Contractor from:—

Contractor.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
T. Brookes	—	677	178	50	905

	s.	d.
Cost of refuse removal per load	4	8.5
Cost of refuse removal per house	8	6.1
Total cost of scavenging per house	10	10.9

South Hiendley.

391 houses.

	£	s.	d.
Cost of refuse removal	175	3	6
Cost of cesspool emptying	141	11	0
	<hr/>		
Total	£316	14	6
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Loads removed by Contractor from:—

Contractor.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
S. Breedon	180	280	—	30	490
G. H. Guest	92	392	40	4	528
	<hr/>				
Totals	272	672	40	34	1018
	<hr/>				

	s.	d.
Cost of refuse removal per load	3	5.2
Cost of refuse removal per house	8	11.5
Total cost of scavenging per house	16	2.1

Ryhill.

740 houses.

	£	s.	d.
Wages, including Superannuation Health Insurance and Unemployment	425	11	9
Petrol ...	52	10	5
Oil ...	2	11	0
Repairs and Renewals ...	40	19	11
Rent and Rates ...	9	14	10
Insurance and Taxes ...	37	0	0
Disinfectants ...	6	17	6
Brushes, Shovels, etc. ...	4	19	1
Cost of refuse removal ...	580	4	6
Depreciation ...	75	0	0
Cost of cesspool emptying...	5	11	9
Total	£660	16	3

Mileage	2,800
Petrol (Galls.)	757
Miles per gallon	3.7
Cost per mile (Petrol)	4.5d.
Oil consumption (Galls.)	12
Miles per gallon	233.3
Cost per mile (Oil)	.17d.
Cost per mile (Petrol and Oil)	4.67d.

Loads removed from:—

Privy Middens.	Ashbins	Dry Ashpits	Rubbish.	Total.	Tons.		
					T.	C.	Q.
332	379	32	30	773	1671	12	1

Average load - 2 tons 3 cwt. 1 qr.

	Tons	Cwts.	Qrs.
Total weight from privies	717	19	0
Total weight from dustbins	819	11	3
Total weight from dry ashpits	69	4	0
Total weight from rubbish	64	17	2
Average weight of refuse per house	2	5	0

s. d.

Cost of removal per load	15	0.14
Cost of removal per ton	6	11.23
Cost of removal per house	15	8.17

Brierley.

1568 houses

	£	s.	d.
Wages, including Superannuation, Health and Pensions			
Insurance and Unemployment	1456	10	8
Insurances and Taxes	77	14	0
Rents, Rates, etc.	14	0	0
Repairs and Renewals	76	12	8
Petrol	200	0	0
Oil and Grease	7	7	0
Electricity	2	16	6
	1835	0	10
(Brierley) cost of cesspool emptying	76	19	8
	1912	0	6
Depreciation	175	0	0
Total	£2087	0	6

Loads removed from :—

Privy Middens	Ashbins	Dry Ashpits.	Rubbish	Total
1421	1086	96	122	2725

	Tons.	Cwts.
Average weight of load	1	15
Total weight of refuse removed	4768	15
Privy Middens	2486	15
Ashbins	1900	10
Dry Ashpits	168	0
Rubbish	213	10
	<hr/>	<hr/>
	4768	15

	£	s.	d.
Cost of refuse removal per load	0	14	0.44
Cost of refuse removal per house	1	3	4.8

**REPORT OF THE SCAVENGING FOR THE PARISHES
OF NORTH ELMSALL, SOUTH ELMSALL, SOUTH
KIRKBY AND UPTON, FOR THE PERIOD JANUARY
1st, 1937, TO DECEMBER 31st, 1937.**

This is the third full year in which the Scavenging has been carried out under the Combined Scheme which was made and commenced on April 1st, 1934, and provides a good comparison for costing purposes.

Night work is now finished, and all vehicles and staff have worked on days. During the year the Council agreed to carry out scavenging for the Parish of Badsworth. The staff now comprises: 1 Foreman, 5 Lorry Drivers and 15 men with 6 Lorries. Two men are also on staff for purposes of the Ambulance and assist with repairs and cleansing of lorries.

The combined Parishes have population	
(estimated) of	24,000
Number of Houses	5,417
Number of Houses with W.C's.	5,169
Number of Houses with Privies	106
Number of Houses with Middens	86
Number of Houses with Dry Ashpits	10
Number of Houses with Cesspools	41
Number of Houses with Dustbins	5,311
7,251 loads of refuse were removed during the year,	
viz:—	
6,399 loads of refuse from Dustbins.	
198 loads of refuse from Privies and Middens.	
100 loads of refuse from Dry Ashpits.	
401 loads of refuse from Shops.	
69 loads of refuse from Market.	

These figures are much lower than shown last year, but, the average weight per load is now 42.8 cwt. as against 38.58 cwt. last year this is caused by the four large lorries taking heavier and larger loads.

417,725 bins were emptied during the year, each bin being emptied 78.5 times or once in every five days.

1,004 middens were emptied these being emptied twice monthly.

Average number of bins per load - 76.8

Average number of middens per load - 4.6

The wage bill including Superannuation, Insurances, etc., during the year was £4,305 16s. 0d.

The total cost of Scavenging including upkeep of Depots, maintenance of Tips and disposal of refuse was £5,816 2s. 1d., from this amount must be deducted £52 0s. 0d. scavenging Badsworth, £16 0s. 0d. garage rent for Dennis Machine, £7 12s. 0d. removal of trade refuse, £91 13s. 3d. for

wages for Market, £5 5s. 0d. for drain testing, £10 0s. 5d. for cost of disinfecting houses, £17 11s. 9d. cleansing gullies, £1 0s. 8d. fixing seats, £41 17s. 4d. cleaning urinals, £40 19s. 0d. picking paper off streets (Sunday morning) £8 10s. 0d. carting ashes for footpaths etc., £8 17s. 11d. for powder to other parishes, and £196 1s. 11d. for wages charged to Ambulance. Total £496 9s. 3d., leaving nett cost of scavenging for the year £5,319 12s. 11d., a reduction of £196 12s. 5d. from last year's costs.

During the year 306 days were lost by sickness of workmen.

During the year 129 days were lost by holidays.

Total	435 days costing £228 7s. 6d.
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For the above days and for extra work carried out, 5 men were employed on a total of 182 days costing £94 0s. 8d.

The total amount of refuse removed weighed 15,527 tons, being 2 tons 17 cwt. per house during the year at cost of 6s. 11.7d. per ton.

The cost of collection and disposal of refuse per 1,000 population	£221 13s. 0d.
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The cost of collection and disposal of refuse per 1,000 premises	£967 4s. 2d.
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The cost of collection and disposal of refuse per head of population	4s. 5d.
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The cost of collection and disposal of refuse per house	19s. 7.8d.
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Output per day from 1,000 population—1 ton 15 cwt.

Output per annum for 1,000 population—647 tons.

The cesspool emptier worked in these Parishes on 71 days during the year at cost of £176 0s. 4d. and removed 893 loads of sewage—381,850 gallons at a cost of 3s. 11d. per load.

32 Privies were converted during the year to W.C's. and 3 additional W.C's. provided during the year.

The total cost of the Scavenging for the separate Parishes during the year are:—

NORTH ELMSALL	£570 7s. 9d.
SOUTH ELMSALL	£1,899 6s. 2d.
SOUTH KIRKBY	£2,659 16s. 5d.
UPTON	£190 2s. 7d.
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TOTAL	£5,319 12s. 11d.
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Being a reduction of £196 12s. 5d. from last year.

WALDEN STUBBS SCAVENGING.

The Scavenging of this Parish was undertaken by the Council and let by Contract to Mr. E. P. Baxter.

No. of Loads from No. of Loads from

Privies.	Rubbish.	Total Loads.
52	12	64

The cost of Scavenging including Powder was £40 10s. and cost per load 12s. 8d.

KIRK SMEATON SCAVENGING.

The Scavenging of this Parish was carried out by Contract by Mr. E. Watson.

No. of loads from Middens.	No. of loads Dusbins.	No. of loads from Privies.	No. of Loads of rubbish	Total number of loads.
95	52	26	24	197

The total cost of scavenging including Powder, etc. was £91 7s. 4d. and cost per load 9s. 3½d.

The Cesspool Emptier worked in this Parish on 5 days and removed 54 loads at cost of £11 18s. 8d.=4s. 8d. per load.

LITTLE SMEATON SCAVENGING.

The Scavenging of this Parish was carried out by Contract by Mr. E. Watson.

No. of Loads from Middens.	No. of loads from Dustbins.	No. of loads from Pans.	No. of loads from Dry Ashpits.	Total number of loads.
25	52	52	24	153

The total cost of scavenging including Powder, etc. was £69 1s. 3d. Cost per load 9s. 0½d.

The Cesspool Emptier worked in this Parish on 27½ days and removed 364 loads at cost of £67 15s. 1d.=5s. 11½d. per load.

THORPE AUDLIN SCAVENGING.

The Scavenging of this Parish was carried out by Contract by Mr. C. Owen.

No. of Loads from Middens	No. of loads from Ashbins.	No. of Loads from Pans	No. of Loads from Dry Ashpits.	No. of loads of rubbish	Total number of loads.
52	—	—	—	12	64

The total cost of scavenging including Powder, etc. was £60 10s. 0d. and cost per load 18s. 10½d. and cost per ton 12s. 8d.

The Cesspool Emptier worked in this Parish on 32 days and removed 385 loads at cost of £80 6s. 2d.=4s. 3½d. per load.



