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ROTHERHAM RURAL DISTRICT COUNCIL.

ANNUAL REPORT

Medical Officer of Health tor the Year 1937.

of the

J. M. WATT, M.D., D.C.O.G., D.C.H., D.P.H., MEDICAL OFFICER OF HEALTH.

Ratcliffe, Printer, Rotherham,



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ROTHERHAM RURAL DISTRICT COUNCIL

Annual Report

OF THE

MEDICAL OFFICER OF HEALTH

For the Year 1937.

To the Chairman and Members of the Rotherham Rural District Council.

LADIES AND GENTLEMEN,

I have the honour to submit the Annual Report upon the Health Services of the Rotherham Rural District for the year ending 31st December, 1937.

This Report contains all the information required by the Ministry of Health in Circular 1650.

I am glad to inform you that, on taking over the Public Health Department in June from your acting Medical Officer, Dr. Hallinan, I found the work thoroughly up-to-date.

I desire to put on record my thanks to the Chief, First Sanitary Inspector and Staff for their unremitting energy during an exceptional year, and I have pleasure in acknowledging my indebtedness to them for their loyal and willing services. My thanks are also due to the Clerk to the Council, for his keen interest and support.

I am,

Your obedient Servant, JOHN M. WATT, Medical Officer of Health.

SUMMARY OF STATISTICS.

ROTHERHAM RURAL DISTRICT.

Area (acres)	 28,619
Population—1931 Census (corrected)	 38,734
Population (Estimated 31st December, 1937)	 40,726
Number of Inhabited Houses (Census, 1931)	 8,673
Number of Persons per House (Census 1931)	 4.5
Number of Families or separate Occupiers (1931)	 9,206

Years	1937	1936	Mean of 193135	Mean of 1926 - 30
Population (Registrar General, 30th June)	39,470	40,047	40,766	38,550
Number of Inhabited Houses (31st Dec.)	10,301	10,054	9,792	8,217
Rateable Value £	146,461	143,743	145,463	227,941
Sum represented by a Penny Rate	550	530	547	882
BIRTHS -Number	795	741	819	863
Rate per 1,000 population	20.1	18.5	20.1	22.4
Ditto England and Wales	14.9	14.8	15.0	16.8
Illegitimate Births per 1,000 Infants born	34	32	37	38
DEATHS-Number	425	436	415	399
Nett Rate per 1,000 population	10.8	10.9	10.2	10.2
Corrected Rate for age and sex, etc	13.3	13.5	11.6	11.1
Death Rate England and Wales	12.4	12.1	12.0	12.1
INFANTILE MORTALITY-per 1,000 Births	75	85	78	79
England and Wales	58	59	62	68
Illegitimate Infants	111	208	118	86
DEATHS under 1 year	60	63	64	68
PRINCIPAL CAUSES OF DEATH-	00	00		00
Pulmonary Tuberculosis	18	15	21	20
"Other" Tuberculosis	4	5	4	6
Influenza	18	7	11	14
Pneumonia	38	40	34	41
Bronchitis	14	20	16	26
Cancer	61	41	45	35
Cerebral Hæmorrhage, &c.	20	21	18	19
Heart Disease	75	88	65	41
Acute and Chronic Nephritis	6	13	10	8
Seven principal "Zymotic" Diseases	14	19	22	31

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SUMMARY OF STATISTICS-continued,

Years	1937	1936	Mean of 1931—35	Mean of 1926-30
DEATH RATES PER 1,000 POPULATION FROM-				
Pulmonary Tuberculosis	0.46	0.37	0.48	0.52
" Other " Taberculosis	0.10	0.12	0.10	0.16
Seven principal " Zymotic Diseases "	0.35	0.42	0.54	0.82
Influenza	0.46	0.17	0.28	0.36
Ducument	0.99	1.00	0.83	1.08
Deepekitie	0.35	0.20	0.39	0.67
Other Diseases of Respiratory Organs.	0.13	0.02	0.11	0.08
		1.02	1.11	0.91
Cancer	1.55	1.02	1.11	0.91
INFECTIOUS DISEASES - Cases Notified.			Section 1923	
Small Pox		_	1	17
Diphtheria	46	49	57	61
Scarlet Fever	103	202	133	135
Typhoid and Paratyphoid Fevers	1		3	3
Erysipelas	19	18	17	23
Ophthalmia Neonatorum	-	_	2	5
*Puerperal Fever	1	1	2	3
Puerperal Pyrexia	1	3	4	6
Pulmonary Tuberculosis	17	42	51	83
"Other "Tuberculosis	9	16	24	49
INFECTIOUS DISEASES-Attack Rates per 1000 pop				
Dinhthania	1.16	1.22	1.41	1.57
Seculat Foren	2.61	5.04	3.20	3.49
Tunhaid and Danatunhaid Farran	0.02		0.07	0.07
Faugingles	0.48	0.45	0.41	0.61
	0.02	0.02	0.06	
Puerperal Fever			1 C C C C C C C C C C C C C C C C C C C	0.08
Puerperal Pyrexia	0.02	0.07	0.10	::
Pulmonary Tuberculosis	0.43	1.05	1.26	2.17
"Other" Tuberculosis	0.23	0.40	0.59	1.28
NUMBER OF DEATHS FROM -				
Diphtheria	6	6	6	9
Scarlet Fever	—	3	1	2
Typhoid and Paratyphoid Fevers	-	-	1	1
Erysipelas	- F. A	1	1	-
Measles	-	3	5	7
Whooping Cough	2	11.00	4	7
Puerperal Fever	1	1	1	1
DEATH RATES PER 1,000 POPULATION FROM-				
Diphtheria	0.15	0.12	0.15	0.24
Scarlet Fever		0.02	0.05	0.04
Turphoid and Deveturphoid Ferrers		-	0.02	0.02
Wayningles		0.05	0.02	
Mongles	-	0.02	0.13	0.18
Wheening Cough	0.05	0.01	0.11	0.18
		0.02		
Puerperal Fever	0.05	0.05	0.03	0.04
PERCENTAGE OF DEATHS PER CASES NOTIFIED -	10.0	10.0	10.0	15.0
Diphtheria	13.0	12.2	10.3	15.9
Scarlet Fever	_	1.5	0.3	1.2
Typhoid and Paratyphoid Fevers	—		19.0	21.6

* The number of notified cases relate to the first thirty-nine weeks of the year only.

Cases occurring afterwards are classed to Puerperal Pyrexia.

VITAL STATISTICS.

The number of Births in 1937 totalled 795; 423 being Males and 372 Females; of these, 27 were illegitimate—13 Males and 14 Females.

The Birth Rate was 20.1 per 1,000, that for England and Wales being 14.9.

The total Deaths in your district was 425, of which 230 were Males and 195 Females.

The Death Rate was 10.8 per 1,000, and that for England and Wales was 12.4.

The following comparison of Birth Rate, Death Rate and Infant Mortality Statistics for 1936 -- the latest available--- is as follows :--

		Birth ate pe 1000 pulatio	r	Death Rate pe 1000 opulatio	r Mo	r 1000
England and Wales		14.8		12.1		59
West Riding County				12.3		63
West Riding County Urban Distric	cts.	14.6		12.9		63
West Riding County Rural Distr	icts	16.2		11.0		63
Rotherham Rural District		18.5		13.5		85

INFANT MORTALITY.

In 1937 the number of Deaths under 1 year totalled 60. For the same year the Infant Mortality was 75 per 1,000 births, whilst that for England and Wales was 58.

I	Legitimate	Total, 768	M 410	358 BirthRate per 1,000 of
LIVE BIRTHS	Illegitimate	27	13	the estimated resident 14) population 20.1
STILL-BIRTHS	Legitimate	40	19	$\begin{array}{c} 21 \\ \text{Rate per 1,000 total} \\ \text{(live and still) births} \\ 1 \\ 49.0. \end{array}$
STILL-DIRTHS	lllegitimate	1	0	$1 \int \frac{49 \cdot 0}{49 \cdot 0}.$
DEATHS		425	230	195. Death Rate per 1,000 of

population ... 10.8.

		Rat	te per 1,000 total (live
		Deaths.	and still) births.
Deaths from puerperal causes-	-		
Puerperal Sepsis		1	1.20
Other Puerperal causes		1	1.20
	Tota	1 2	2.39
		-	

Death Rate of Infants under one year of age :-	
All Infants per 1,000 live births	 75
Legitimate Infants per 1,000 legitimate live births	 74
Illegitimate Infants per 1,000 illegitimate live births	 111

Deaths from Cancer (all ages)		61
Deaths from Measles (all ages)		_
Deaths from Whooping Cough (all ages)		2
Deaths from Diarrhœa (under 2 years of	age)	6

TABLE I.

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Diseases in the year 1937.

	Rotherham Rural District	England and Wales	125 County Boroughs and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Adminis- trative County
· · · · · · ·		Rates per	r 1,000 Pop	oulation.	
BIRTHS :					
Live Still	$20.1 \\ 1.04$	$14.9 \\ 0.60$	$14.9 \\ 0.67$	15·3 0·64	$13.3 \\ 0.54$
Still	1 04	0.00	0.07	0.04	0.04
DEATHS :		1		1 5 4	
All Causes	10.8	12.4	12.5	11.9	12.3
Typhoid and Paratyphoid fevers		0.00	0.01	0.00	0.00
C1 11	_	0.00	0.01	0.00	0.00
Measles		0.02	0.03	0.02	0.01
Scarjet fever		0.01	0.01	0.01	0.01
Whooping Cough	0.05	0.04	0.04	0.03	0.06
Diphtheria	0 1=	0.07	0.08	0.05	0.05
Influenza	0.46	0.45	0.39	0.42	0.38
Violence	0.58	0.54	0.45	0.42	0.51
	The second	1.383), 3,000			
OTIFICATIONS :	1.1.1.1	17 3			
Smallpox		0.00		0.00	
Scarlet fever		2.33	2.56	2.42	2.09
Diphtheria		1 .49	1.81	1.38	1.93
Enteric fever		0.05	0.06	0.04	0.05
Erysipelas	0.48	0.37	0.43	0.34	0.44
Pneumonia	0.94	1.36	1.58	1.20	1.18
		Rates per	1,000 Liv	e Births.	
Deaths under 1 year of age	75	58	62	55	60
Deaths from Diarrhœa and Enteritis under 2 years	7 .5	5.8	7 .9	3 .2	12.0
of age J					
MATERNAL MORTALITY :					
Puerperal Sepsis		0.97			
Others		2.26	Not a	ailable	
Total	2.52	3.23]	(
	Rates J	per 1,000 To	otal Births (i.e. Live and	Still)
MATERNAL MORTALITY :			1		
Puerperal Sepsis		0.94]			
Others	1 .20	2.17	Not a	vailable	
Total	0 00	3.11)			
NOTIFICATIONS :					
Notifications : Puerperal Fever 1	1.20	13.93	17.59	11.52	$\begin{cases} 4.15 \\ 14.34 \end{cases}$

TABLE II.

Vital Statistics. Rotherham Rural District. Years 1933-1937.

YEAR.	1933	_ 1934	1935	1936	1937
Population estimated to middle of each					
year by the Registrar-General	41,160	41,730	42,300	40,047	39,470
BIRTHS :	1				5
Uncorrected Number	698	728	762	657	692
Nett Number		816	848	741	795
Nett Rate	10 -	19.5	20.0	18.5	20.1
Total Deaths Registered in the District :				1	
Number	346	287	293	295	307
Rate		6.9	6.9	7.4	7.8
TRANSFERABLE DEATHS :			1.50009	73	
Of Non-Residents registered in the					
District (outwards)	26	31	35	19	30
Of Residents not registered in the	4				
District (inwards)	123	152	149	160	148
NETT DEATHS BELONGING TO THE DISTRICT :				-	
Under 1 year of age—					
Number	69	51	54	63	60
Rate per 1,000 Nett Births	89.5	62.5	63 . 7	85.0	75.5
the second second second second second					
At all Ages—					
Number	443	408	407	436	425
Crude Death Rate	10.8	9.8	9.6	10.9	10.8
Comparable Death Rate	13.4	$12 \cdot 1$	11.9	13.5	13.3

TABLE III.

CAUSES OF DEATH IN ROTHERHAM RURAL DISTRICT FOR THE YEARS 1935, 1936 & 1937.

1 2 3 4 5 6 7 8	CAUSES OF DEATH. ALL CAUSES Typhoid and Paratyphoid Fever Measles Scarlet Fever Whooping Cough		Males Nales	Fe- males	Totals	Males	Fe- males	Totals	Males.	Fe- males	Totals
2 3 4 5 6 7	Typhoid and Paratyphoid Fever Measles Scarlet Fever Whooping Cough	rs	228				~	E	N	R	L
2 3 4 5 6 7	Measles Scarlet Fever Whooping Cough	1.1.1.1.1		179	407	227	209		230	195	425
3 4 5 6 7	Scarlet Fever Whooping Cough										
4 5 6 7	Whooping Cough		1	•:	1	1	2	3			
5 6 7	whooping Cough	•••	1	$\frac{1}{2}$	23	1	2	3	• •	·:- 1	2
6 7	Diphtheria		$1 \\ 6$	2	8	5	1	 6	1 3	3	6
	Influenza		1	3	4	3	4	7	11	7	18
8	Encephalitis Lethargica						1	1	1		1
	Cerebro Spinal Fever		::			1	1	2		•••	
9	Tuberculosis of Respiratory Syst Other Tuberculous Diseases	tem		$\frac{11}{2}$	25 3	7	8	15	14	4 2	18
1	Syphilis	•••	1				1	5	2		1
2	General Paralysis of the Insa	ane,						1	-		
	taves dorsalis		1	1	2				1		1
3	Cancer-Malignant Disease		22	26	48	21	20	41	33	28	61
4	Diabetes	• •	3	7	10	3 6	5	8	1	8 10	9 20
5 6	Cerebral Hæmorrhage, &c Heart Disease	•••	14 49	8 28	22 77	43	15 45	21 88	10 37	38	75
7	Aneurysm		1		1	1		1		2	2
8	Other Circulatory Diseases		13	11	24	17	4	21	13	7	20
9	Bronchitis		8	5	13	11	9	20	9	5	14
0	Pneumonia (all forms)	• •	18	12	30	18	22	40	21	17	38
12	Other Respiratory Diseases Peptic Ulcer	• •	1 3	22	35	$\frac{1}{2}$		1	2	3	5
3	Diarrhosa (under 2 years)		1	1	2	4		27	3	3	6
14	Appendicitis		3		3		1	i	2	1	3
5	Cirrhosis of Liver										
26	Other Diseases of Liver, etc.		1	1	2	2	2	4			•••
27	Other Digestive Diseases	• •	5	37	8 12	57	36	8	5	32	8 6
28 29	Acute and Chronic Nephritis Puerperal Sepsis	•••	5	2	12		1	13 1	4	1	1
30	Other Puerperal Causes									i	1
31	Congenital Debility, Prema			1.1							
	Birth, Malformations, &c.		18	17	35	23	9	32	14	18	32
12	Senility	• •	4	7	11 3	4	32	7	7	7	14
34	Suicide Other Violence	•••	2 14	1 6	20	15	12	3 27	$\frac{2}{14}$	6	20
5	Other defined Diseases		17	11	28	24	23	47	19	15	34
86	Causes ill-defined or unknown									1	1
	Special Causes (included in No	. 35									
	above) :								-	1000	man
	Poliomyelitis		1.1								
	Polioencephalitis										
-	(Total		28	26	54	46	17	63	28	32	60
De	aths of Infants Legitimate		28	20	54	43	15	58	28	29	57
	under 1 year Illegitimate					3	2	5		3	3
-						107				0.000	-
	Both (Total	•••	434 421	414	848 823	395 384	346		423	372 358	798
GIV	Births Legitimate Illegitimate		1 10	402	25	11	333 13	717 24	410	14	27
						_					-
	(Total		17	28	45	14	16	30	19	22	41
stil	l-Births Legitimate	•••	17	27	44	13	15	28	19	21	40
	t Illegitimate			' 1	1	1	1	2		1 1	. 1
op	Registrar-General's Figure			42,300)	4	0,047			39,47	0

TABLE IV

INFANTILE MORTALITY.

1937—Nett Deaths from stated Causes at various ages under 1 year of age.

CAUSE OF DEAT	н.	Under 1 Week	1.2 Weeks	2-3 Weeks	3-4 Weeks	Total under 4 Weeks	1-3 Months	3.6 Months	6-9 Months	9-12 Months	Total Deaths under One Year.
Wheening Cough							1				
Whooping Cough Erysipelas				•••							
Abdominal Tuberculosis			• • •	• •				123	••		
Other Tubercular Disease		1	••••	•••	•••			• •	••		
Meningitis (not Tubercule					•••	01010			• • •		
Convulsions (chiefly fo				••••					* *	• • •	••••
Dentition)		9									
			. *	- • -	••••						
Bronchitis Pneumonia (all forms)		1.		• • •	•••	••••	3	1.	• • •	$\frac{1}{3}$	4
Diarrhœa and Enteritis						1	5	3	1	3	13
Gastritis		1	1	••••	•••		1	2	1	1	5
Suffocation, overlying		-			••••			1	•		1
			•••	••••	••••						
Atelectasis Premature Birth						3					3
Atrophy, Debility and Ma		12		1	1	15	12		۰.	••••	17
Poliomyelitis	rasmus		1000		1	6	1		1	1	9
Influenza					1000						
				• · ·	••••		Ι.				
Other Diseases	••	0	1		•••	4	1	2	1		8
Totals		24	2	1	2	29	13	8	4	6	60
TOTALS FOR YEARS	:										5.11
1935		22	2	4	3	31	10	9	6	7	63
1935		. 25	1	2	3	31	7		6 6	2	54
1934		. 19		2 5 2	3 3 2	28	4	5	9	7 2 5	51
1933		. 24	3	2	3			11			69

TABLE V.

				A	t 31st Dec	ember, 19	937	Number of Inmates
PA	RISH	71		Birth Rate per 1,000 per annum	Death Rate per 1,000 per annum	Number of Occupied Houses	Estimated Number of Inmates per Occu- pied House	per Occupied House as per Census Figures.
Aston-cum-A	ughton			21.4	11.2	1,512	3.2	4.4
Bramley				23.9	11.6	701	3.9	4.6
Brampton-Bi	erlow			16.3	11.2	900	4.0	4.3
Brinsworth				13.9	10.6	592	3.7	4.4
Catcliffe				19.2	11.0	40 9	4.4	4.3
Dalton				$21 \cdot 2$	10.5	1,274	4.7	5.6
Hooton Levit	t					23	3.7	4.1
Hooton Robe	rts			5.0	5.0	47	4.3	4.5
Orgreave	1				6.6	46	3.3	3.8
Ravenfield			•	13.6	8.5	159	3.7	4.0
Thrybergh				22.0	11.4	892	4.4	4.7
Thurcroft				17.0	7.8	1,344	4.2	4.5
Treeton	1			17.2	8.4	526	4.1	4.3
Ulley				21.5	10.8	52	3.6	3.9
Wentworth				13.4	11.3	4 0 9	3.2	4.0
Whiston				17.4	S·7	536	3.6	4.0
Wickersley				21.4	13.7	879	3.2	3.6
Rotherham R	ural D	istrict		20.1	10.8	10301	4.0	4.5

INFECTIOUS DISEASES.

During the year 262 cases of Infectious Disease were notified, a decrease of 113 on the previous year.

There were 103 cases of Scarlet Fever against 202 in 1936, and 46 cases of Diphtheria against 49 the previous year.

The 46 cases of Diphtheria and 94 of the 103 cases of Scarlet Fever were isolated in Hospital. 94.1 per cent. of the cases of Scarlet Fever, Diphtheria, Typhoid, and Cerebro Spinal Fever for which Hospital accommodation is provided were isolated in Hospital.

Diphtheria. Of the 46 cases notified, thirty-six were of school age. Six deaths occurred, all being of school age.

The Zymotic Death Rate for the year was 0.35 per 1,000 population, against 0.47 for 1936.

DIPHTHERIA IMMUNISATION.

During the year 1937 the number of children immunised in the district is given below :--

Aston-cum	-Aughto	n 45	Bramley and	Sunny	side 14
Brampton	Bierlow	20	Brinsworth		14
Catcliffe		5	Dalton		5
Ravenfield		4	Thrybergh		. 15
Thurcroft		60	Treeton		5
Ulley		6	Wentworth		8
Whiston		3	Wickersley		19

In addition, 11 children were immunised by private practitioners and 40 patients in the South Rotherham and Kiveton Park District Isolation Hospital were immunised during the year, making a total of 274.

Since Diphtheria Immunisation was commenced in 1932, two thousand, six hundred and twenty children have been immunised.

		193 6			1937	
Disease	Total Cases Notified	Cases Admitted to Hospital	Total Deaths	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Diphtheria	49	48	6	46	46	6
Scarlet Fever Typhoid and Paratyphoid	202	184	3	103	94	
Fevers Puerperal Fever	1			1	1	
D 1 D 1	$\frac{1}{3}$	1	1		1	1
Pneumonia (all forms)	37	28	40	63	15	
Small Pox	31	0	40	60	15	38
Other Diseases generally notifiable (specify disease) :						
Dysentery Malaria						
	$ \begin{array}{c} 1 \\ 3 \\ 3 \end{array} $					
Cerebro-Spinal Fever	3	3	2	2	2	
Acute Poliomyelitis Acute Encephalitis	3	3			* *	
Lethargica			1			1
Erysipelas	18	4	1	19	5	
Ophthalmia Neonatorum						
Pulmonary Tuberculosis.			15	17		15
Non-Pulm'y Tuberculosis Other Diseases notifiable locally (specify disease) :	16		5	9	•••	4
in i bernarden h						
Section of the sectio	114					-
TOTALS .	375	253	74	262	165	68

NOTIFIABLE DISEASES.

NOTIFIABLE DISEASES.

AGES OF CASES NOTIFIED, 1937.

. . .

Disease,	Under 1 yr.		00	10	4 to 5 yrs.	5 to 10 yrs.	10 to 15 yrs.	15 to 20 yrs.	20 to 35 yrs.	35 to 45 yrs.	45 to 65 yrs.	65 and over	Totals
Small Pox	1												
Diphtheria and Memb. Croup	.	$\frac{3}{2}$	1 2	$\frac{2}{9}$	5	18		2	4	3	1	140	46
Scarlet Fever Typhoid and Paratyphoid		2	2	9	11	54	17	4	4			-	103
Typhoid and Paratyphoid Fevers		*		••			+			1	•		1
Puerperal Fever		1.						1	1				1
Puerperal Pyrexia									1				1
Pneumonia (all forms)	1		2	5	1	8	4				12	7	63
Erysipelas Otner Diseases :		1	• •	••••	-			1		2	14	1	19
Cerebro Spinal Fever .						2						1.	2
Ophthalmia-Neonatorum.													
					- 43				1			11	
Acute Encephalitis Lethar gica					••			••			1		
Dysentery					1.1								
Malaria													
Other Diseases :													i
Tuberculosis :						1.5							
Pulmonary						1.7	1	1	8	4	3		17
Non-Pulmonary .				1			1	4	2	1			9
Totals-1937	1	8	5	17	17	82	30	15	33	16	30	8	262
TOTALS FOR YEARS :			00	10	0.5		-		-	10	25		075
1936				1.000	2 - U C .	110			1.0				
1935						164							
1934 .					1.000	144			1.000				
1933	. 15	20	24	39	41	209	46	21	51	10	35	3	519

INFECTIOUS DISEASES, 1937.

				D A	iseas	es for mode	which ation is	Hos	pita vided	1	
	PARISH		Fever	Diph- theria	Typhoid & Paratyph'd	Cerebro- Spinal Fe'r	Acute En- cephalitis	Acute Po-	Erysipelas	Total Cases	removed to Hospital
Rotherham and Park Joint Hos- nmittee Area.	Aston-cum-Aught'n Bramley		24 3	5 10					2	31 13	27 13
am al nt Ho Area.	Brinsworth		3	6					3	12	9
hia A	Catcliffe			4					4	8	6
uth Rotherh con Park Joi Committee	Hooton Levitt										
ark	Orgreave		::								
	Thurcroft		17	8					1	26	26
Con	Ulley										
et ou	Whiston	1	10						·:- 1	ii	10
The South Kiveton pital Cor	Wickersley			1					1	2	2
P	Totals for										
	South Rotherham		57	34					12	103	93
Wath Swin- District Joint I Board Area.	Brampton Bierlow		16	3					3	22	17
Sw	Dalton		15	5	1	2			4	27	23
Vath S listrict Board	Hooton Roberts										
str	Ravenfield		1							1	
Wath Distri	Thrybergh		13	1						14	11
b's	Wentworth		1	3						4	4
The W ton & D Hosp'l	Totals for North Rotherham		46	12	1	2			7	68	55
	Grand Totais	1	103	46	1	2			19	171	148

NOTIFIABLE DISEASES.

AGES OF DEATHS NOTIFIED, 1937.

DISEASE.	Under 1 yr.	1 to 2 years	2 to 3 years	3 to 4 years	4 to 5 years	5 to 10 yrs.	10 to 15 yrs.	15 to 20 yrs.	20 to 35 yrs.	35 to 45 yrs.	45 to 65 yrs.	65 and over	Total
Small Pox Diphtheria and Memb.Croup Scarlet Fever Typhoid and Paratyphoid					:2	 4 	 		 	 	••••		 6
Fevers Puerperal Fever Pneumonia (all forms) Erysipelas			•••	 1			 			1 3		 5 	 38
Other Diseases : Cerebro Spinal Fever Acute Poliomyelitis Acute Encephalitis Lethar- gica		••••								•••			 1
Tuberculosis :— Pulmonary Non-Pulmonary					••••			1	7		5 1	 1	18 4
TOTALS-1937	13	5		1	2	4	-	3	10	11		6	68
TOTALS FOR YEARS :	13 7 6 15	5363	1 2 1 4	$2 \\ 2 \\ 2 \\ 1$	3 3 1	8 6 8 1	2323	$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 9 \end{array} $	7 17 7 12	10 8	15 11 11 15	19 5 7 3	$74 \\ 71 \\ 67 \\ 64$

PHTHISIS MORTALITY RATES	(Five Years, 1932-1936)
--------------------------	-------------------------

	Rates per 100,000 Living.											
	1932	1933	1934	1935	1936	Average for 5 yrs. 1932-36						
Rotherham Rural District	33	53	41	59	37	45						
West Riding Administra- tive County	52	49	44	48	44	47						
West Riding Rural Dis- tricts	42	45	35	45	41	42						
West Riding Urban Dis- tricts	57	50	47	49	45	50						
England and Wales	69	69	64	61	58	64						

TUBERCULOSIS, 1937.

		New	Cases			De	aths		
Age Periods	Pulm	onary		-Pul- nary	Pulm	onary	Non-Pul- monary		
	Male	Fem.	Male	Fem.	Male	Fem	Male	Fem	
Under 1	1								
1- 5				1					
5-10									
10 - 15.	1			1					
15 - 20	1		$\frac{2}{1}$	2	1				
20 - 25	$ \begin{array}{c} 1 \\ 2 \\ 2 \\ 4 \end{array} $	1	1						
25-35	2	3		1	4	3	1	1	
35 - 45	4		1		4	1			
45 - 55	2	1			4 2 3				
55 - 65					3		1		
65 and over								1	
Totals	12	5	4	5	14	4	2	2	

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930 For the Year 1937.

	Puln	ionary		on- Ionary	Totals
	MALE	FEMALE	MALE	FEMALE	
		i fic		di dah	
No. of cases on Register at com- mencement of Year	288	234	130	89	741
No. of cases notified first time during the Year	12	4	4	5	25
No. of cases restored to the Register				225 geb 4 	
No. of cases added to Register otherwise than by notifica- tion	5	2		1	8
No. of cases removed from the Register	33	22	11	13	79
No. of cases remaining on the Register at the end of Year		218	123	82	695

ROTHERHAM RURAL DISTRICT.

TREATMENT OF TUBERCULOSIS.

Schedule	of	Cases	Admitt	ed to	and	Discha	rged fro	om In	stitutiona	ıl
Treat	me	ent duri	ng the	Year 1	1937,	under	the Sch	eme o	of the	
			West R	iding	Coun	ty Cour	ncil.			

2.01	Adm	ni s sio	ns	Disc	harge	es
INSTITUTION	Men	Women	Chilàren	Men	Women	Children
and the second s						
Middleton Sanatorium	7			10		1
Scotton Banks Sanatorium		6	9		5	7
Crookhill Hall Receiving Home	6			4		
Eldwick Sanatorium						1
Dean Head Sanatorium		1			3	
Morton Banks Sanatorium					1	
Oakwood Hall Sanatorium		2	2		3	5
Shropshire Orthopædic Hosp'l	2			3		
Wensleydale Sanatorium						-1
King Edward VII. Hospital.			1	·		1
Stanhope Sanatorium						2
Barrow Hall Sanatorium and	3			1		
Training Colony Papworth Village Settlement	2			2	1	
British Legion Village	1			1		
Sheffield Royal Infirmary		1			1	
TOTALS	21	10	12	21	14	18
Total Admissions 43.	To	tal D	ischa	rges .		3.

PARTICULARS OF THE SANITARY SERVICES OF THE WEST RIDING COUNTY COUNCIL CARRIED OUT IN THE ROTHERHAM RURAL DISTRICT.

(1) TREATMENT OF TUBERCULOSIS.

The West Riding County Council is responsible for the treatment of cases of tuberculosis in the area of the Rotherham Rural District. The Dispensary available is situated at Carnson House, Moorgate Road, Rotherham. Telephone "Rotherham 59."

Clinics are held every Friday, at 10 a.m. and 2 p.m. and are attended by the Consultant Tuberculosis Officer, Dr. H. A. Crowther, and the Assistant Tuberculosis Officer, Dr. E. J. C. Groves.

Open-air Sleeping Shelters. During 1937, four patients from the Rotherham Rural District occupied open-air sleeping shelters provided by the County Council, namely—one each in the parishes of Bramley and Thurcroft, and two in the parish of Whiston.

Extra Nourishment. Grants of extra nourishment, to enable patients to carry out the treatment recommended, were made by the County Council to 49 patients from the Rotherham Rural District during 1937. These were distributed amongst the following parishes:—

Aston cum-Aughton			3	Thrybergh	16
Bramley			2		3
Brinsworth			2	Treeton	2
Catcliffe			4	Wentworth	3
Dalton			10	Whiston	2
Hooton Rob	erts		1	Wickersley	1

(2) TREATMENT OF VENEREAL DISEASES.

Centre. The Centre for the treatment of Venereal Diseases is situated at No. 12, Frederick Street, Rotherham.

The Medical Officer is in attendance every week-day, at 9-30 a.m. to 10-30 a.m.

Medical Sessions. Clinics, which are always attended by the Medical Officer, are held as follows :---

For Men.—Tuesday		11-30 a.m, to 12-30 p.m.
		6 p.m. to 8 p.m.
Wednesday	••••	6 p.m. to 8 p.m.

For Women. -

Tuesday	
Thursday	
Friday	

2 p.m. to 4-30 p.m. 2 p.m. to 4-30 p.m. 11-30 a.m. to 12-30 p.m. 6 p.m. to 8 p.m.

For Children-

Saturday ...

10-30 a.m. to 12 noon

Intermediate Treatment.

The Centre is open for intermediate treatment at the following times:--

For Men-

	MORNING.	EVENING.
Monday	 9-30 a.m. to 12-30 p.m.	6 p m. to 8-30 p.m.
Tuesday	 9-30 a.m. to 11-30 a m.	ditto
Wednesday	 9-30 a m. to 12-30 p.m.	ditto
Thursday	 ditto	ditto
Friday	 9-30 a.m. to 11-30 a m.	No Session
Saturday	 9-30 a.m. to 12-30 p.m.	6 p.m. to 8-30 p.m.

For Women .-

		AFTERNOON.	EVENING.
Monday		2 p.m. to 5 p.m.	
Tuesday		ditto	
Wednesday		ditto	
Thursday	42.0	ditto	_
Friday		ditto	6 p.m. to 8 p.m.

Urgent Cases.

Urgent cases can usually be seen at any time if notice is first given by telephone. (Telephone -- From 9 a.m. to 8-30 p.m. weekdays), "ROTHERHAM 231," and at other times "ROTHERHAM 888 "

Pathological Investigations

Patients may be sent to the Centre for consultations or for pathological investigations, or if desired, apparatus for taking blood or smears can be supplied on loan.

Private Treatment.

If desired, patients may continue to be treated by their own medical attendants, who will be informed by letter of the result of the clinical examination or pathological investigation.

ALL TREATMENT IS FREE AND STRICT SECRECY IS OBSERVED.

...

(3) MATERNITY AND CHILD WELFARE SERVICES.

The County Council is the authority in the Rotherham Rural District under the Maternity and Child Welfare and Notification of Births Acts.

The following are the services provided under this heading :-

- 1. Employment of Health Visitors.
- 2. Provision of Maternity Home accommodation.
- 3. Treatment of Puerperal Fever at Hospital and at home.
- 4. Treatment of Ophthalmia Neonatorum.
- Convalescent Treatment for mothers after difficult confinement and for children up to 5 years of age.
- 6. Hospital Treatment for children under 5 years of age.
- 7. Provision of Child Welfare Centres and Ante-natal Clinics.
- 8. Payment of the Doctors' Fees when called to the assistance of a Midwife.
- 9. Assistance towards the Payment of Midwives' Fees in necessitous cases.
- 10. Provision of Milk and Meals in necessitous cases.
- Provision of Consultant Obstetricians in cases of difficult confinement.
- 12. Ante-natal examination of uninsured women.
- Dental treatment for Expectant and Nursing Mothers and Children under five.
- 14. Provision of Clinics for advice in birth control.
- Provision of midday meals for expectant mothers who are undernourished.

Nursing Areas-

Nine Health Visitors and School Nurses are working in the

Rotherham Rural are Aston-cum-Aughton, Ulley, Orgreave,	Swallowne	est,	1	Whole-time Nurse : Mrs. O. Hall
Hooton Roberts and	Dalton		{	Whole-time Nurse : Miss A. Howes
Thrybergh	····		{	Whole-time Nurse: Miss L E. Airey
Brampton Bierlow			1	This parish is visited by C.C.'s whole-time Nurse for part of Wath-on-Dearne (West Melton portion)

Wentworth	by Wentworth Nursing Association
Thurcroft, Hooton Levitt, Carr, and Laughton	Whole-time Nurse : Mrs. H. B. Stockwell (tem- porary)
Brinsworth	Part-time Nurse employed by Brinsworth Nursing As- sociation,
Catcliffe, Treeton, and Whiston	Whole-time Nurse : Mrs. J. Utley
Bramley, Wickersley, Sunnyside, Ravenfield and Listerdale	Whole-time Nurse : Miss A. Gill

CHILD WELFARE CENTRES, SCHOOL AND ANTE-NATAL CLINICS.

Brampton Bierlow-Cortonwood Methodist Church (opened 12th Nov., 1936)

Infant Consultation every Thursday, 2 to 4 p.m.

(Part-time Nurse employed

- School Clinic every Thursday 9 a.m.
- Ante-natal Clinic, 1st and 3rd Wednesday in each month, 2 p.m.
- Ante-natal Officer-Dr. Dora Chapman.

Medical Officer-Dr. J. White. Average Attendance :--

Ante-natal, 21 Infants, 49

Catcliffe-Church Mission Hall ...

Infant Consultation held every alternate Wednesday.

- Ante-natal Clinic held on alternate Monday afternoons, at No. 1, Rotherham Road, Catcliffe, adjoining the Mission Hall.
- Ante-natal Officer-Dr. Rosie Becker.

M.O.-Dr. R. G. Selby.

Average Attendance :---Ante-natal, 5 Infants, 51

. . .

Dalton Methodist Chapel

... Infant Consultation, every Wednesday, 2-30 to 4-30 p.m.

Ante-natal Clinic, held on the second and last Thursday afternoons in each month

Ante-natal Officer-Dr. Barbara Demaine.

M.O. Dr. G. H. Sedgwick

- School Clinic held on Wednesday and Friday mornings, 9 a.m. to 12 noon
- Average Attendance :--Ante-natal, 32 Infants, 47

- Infant Consultation held every alternate Monday.
- Ante-natal Clinic, held on second Thursday afternoon in each month
- Ante-natal Officer-Dr Dora Chapman

Medical Officer-Dr. UrsulaGray

Average Attendance :--Ante-natal, 18 Infants, 40

Thurcroft-Miners' Welfare Institute

Centre open every Monday.

Infant Consultation every Mon-2-30 to 4-30 p.m.

- Ante-natal Clinic, held in Methodist Church, Thurcroft, first Thursday afternoon in each month.
- Ante-natal Officer Dr. Ursula Grav

M.O. - Dr. G S. L. Kemp.

School Clinic held on Monday and Thursday, 9-30 a.m. to 12 noon

Average Attendance :--Ante-natal, 11 Infants, 17

Swallownest-Church Hall

Bramley-Miners' Welfare Hall . Centre open every Wednesday,

Infant Consultation, 2.30 to 4-30 p.m.

School Clinic, 9.30 a.m. to 12 noon

Medical Officer – Dr. W. L. Dibb. Average Attendance :--Infants, 37

Whiston-Church Institute

6.1

- ...Infant Consultation on alternate Thursday afternoons, 2 p.m. to 4 p.m.
 - M.O.-Dr. M. T. Jago.

Average Attendance : - Infants, 37

MATERNITY HOME ACCOMMODATION.

The County Council has established a Maternity Home of 20 beds at the Montagu Hospital, Mexborough, for patients from the surrounding areas.

A Maternity Home of 22 beds has been erected by the County Council at Wickersley, and will serve a large area in South Yorkshire. The Hospital is known as the "Listerdale Maternity Home," and was officially opened on the 12th March, 1938.

Application for admission can be made through the County Council's Health Visitor, the County Medical Officer, or direct to the Maternity Home. Cases of emergency can be sent in immediately. Wherever possible, all patients must make a personal application to the Sister in charge.

In necessitous cases the County Council assist towards the payment of the fees of the Homes, which are £3 3s. 0d. per patient, per week, inclusive of Medical and Operative Fees.

The County Council has also arrangements with the Jessop Hospital for Women, at Sheffield, for patients who are not entitled to treatment at this Hospital under the "1d. in the £1" scheme.

Emergency cases are accepted under the "1d. in the \pounds " scheme, at the Jessop Hospital for Women, at Sheffield, and also at Alma Road Hospital, Rotherham.

The County Council has also arrangements with the undermentioned Consultant Obstetricians, whose services are available on request.

	Name		Address
12.	John Chisholm	1.1	430, Glossop Road, Sheffield
	G. A. Davies		Jessop Hospital for Women, Sheffield
	Prof. M. H. Phillips		420, Glossop Road, Sheffield
	J. Eric Stacey		Don Bank, Manchester Road, Sheffield
	Leslie B. Patrick		5, Burngreave Road, Sheffield, 3

(4) MIDWIVES' ACTS, 1902 to 1936.

List of Midwives who notified their intention to practise Midwifery in the Rotherham Rural District during the year 1937 :--

Name of Midwife. Address. Remarks. Mrs. I. Spencer ... Co-operative House, Arundel Independent Street, Treeton Mrs. E. M. Johnson.23, Arundel Avenue, Treeton do. Mrs. S. E. Gosling ..1, Arundel Avenue, Treeton Independent, Removed to Rotherham, 5/9/37Mrs. R. Ward ...105, High Street, Swallow Independent nest Mrs. S. J. Hampton. 12, Springwood Avenue, Augh- Salaried Midwife ton Estate, Swallownest Miss M. C. Chambers.5, Grange Avenue, Swallow- Independent nest Nurse L, Hirst ...41, Park Grove, Bramley District Nurse Mrs, R. Brain64, Katherine Street, Thur- Independent, Recroft signed November, 1937 Mrs. S. France8, School Road, Thurcroft Salaried Midwife Mrs W K. Clark ... 23, Laughton Rd., Thurcroft Independent Mrs. S. Beaumont .. Thorn Bank Villas, White- Salaried Midwife hill, Brinsworth Nurse I Noble . 26 Brinsworth Avenue, Brins- District Nurse worth Miss C. Haigh Mrs. L. Furness ...2, Dalton View, Whinney do. Hill, Thrybergh Mrs. M. Brayford ... 40, Knoll Beck Lane, Brampdo. ton Bierlow Mrs. S. Hoult ...16, Fence, Woodhouse Mill Independent Miss M. Twigge ...18, Brook Hill, Thorpe Hes- District Nurse ley Nurse N. G. Edgar...The Barrow, Wentworth do. Mrs. V. Beaumont ... Angel Lane, Hoober, Went- Independent worth Miss L. Gould5, Black Carr Road, Wicker- District Nurse sley

27

Name of Midwife.	Addrese.	Remarks		
Mrs. H. Jennings	The Hadfield Arms Hotel, Laughton	Independent, Re- signed, Decem-		
Miss I. Binks	8, Chaff Lane View, Whiston	ber, 1937 District Nurse		

(5) SCHOOL MEDICAL INSPECTION SERVICES.

The School Medical Inspection is done in this area by Dr. J. M. Watt, the Medical Officer of Health, with the exception of the Parishes of Wentworth and Brampton-Bierlow, which are taken by Dr. Joyce E. M. White, a whole-time School Medical Inspector.

The School Dental work is done by the following dentists : -

- Mr. James H. N. Macdonald, L.D.S., takes Brampton Bierlow and Wentworth.
- Mr. Richard G. Morgan, L.D.S., takes Hooton Roberts, Thrybergh, Dalton, Ravenfield, Bramley, Wickersley, and Hooton Levitt.
- Mr. J. R. Wishart, L.D.S., takes Whiston, Treeton, Ulley, Catcliffe, Brinsworth, Orgreave, Thurcroft, and Astoncum-Aughton.

(6) BACTERIOLOGICAL LABORATORY,

Number of specimens received during 1937 from the Rotherham Rural District and examined in the County Laboratory.

Sputa for Tube:cle Bacilli			16
Swabs for B. Diphtheriae			156
Sera for Widal Reaction			1
Milk for Bacteriological Exan	ninatio	on	14
Milk for Tubercle Bacilli			16
Urine for Tubercle Bacilli	and	General	
Examination			3
Other Examinations			19

Total.. 225

(7) FOOD AND DRUGS (ADULTERATION) ACT, 1928.

Particulars of samples taken by the County Council Inspector in the Rotherham Rural District during the year ended 31st December, 1937:—

MilkDrugsOther FoodsTotalGenuine Adul'd Genuine Adul'd Genuine Adul'd Genuine Adul'd Genuine Adul'd59520262877

With regard to the seven samples reported against (5 of milk and two of potted meat) no case was sufficiently serious to necessitate proceedings being instituted, but where necessary, cautions were issued.

A thoroughly equipped Bacteriological Laboratory is maintained by the West Riding County Council at Wakefield, and is largely used by the Health Department of the district, the two Isolation Hospitals, and the Medical Practitioners throughout the district

Diphtheria Antitoxin, and other sera and vaccines, are supplied to Practitioners by the Health Department free of charge.

Inspection of places where food is prepared.

Numerous inspections have been made of Bakehouses, Friedfish and Chip Shops, Eating-houses, etc.

Number and conditions of Slaughter-houses.

Sixteen licensed Slaughter-houses exist, and are regularly inspected and kept in good condition They are disinfected and limewashed frequently.

There are 39 Butchers' Sale-shops in the district. All are kept in good condition and frequently inspected.

The Food and Drugs Acts are administered by the West Riding County Council.

Slaughter of Animals Act, 1933.

During the year twenty-nine licences were issued to slaughtermen under the Act.

MILK SUPPLY.

Under the Milk (Special Designations) Order, 1936, two Supplementary Licences to sell Milk, as "Pasteurised," and one Supplementary Licence to sell Milk as "Certified "have been issued.

Licences for the production of "Accredited " Milk were granted to 11 producers in your district during 1937, and one licence for the production of "Certified" Milk.

During the year reports of the satisfactory milk supplied to schools, from your district, have been received from time to time from the West Riding County Laboratory.

There are 156 Cowkeepers in your district, all of whom are registered. The Retail Sellers total 197; all registered.

Of the 156 Cowkeepers, 123 are Wholesale Milk Sellers.

The number of cowsheds in the district is 216, and 189 of these are in a satisfactory condition.

The provision of Dairy Wash-houses throughout the district is gradually increasing, and this important factor should be encouraged.

Sixty-four samples of milk were submitted to the Sediment Test with the following results :- Good, 60; Fair, 4; Bad, Nil.

The following report was submitted to me by the Chief Veterinary Officer :--

> *"January to December, 1937.*Visits to farms 287
> Cows examined 3,688 3251 in milk *Tuberculosis Order, 1925.*

> > ... 1

Cows slaughtered during 1937 = 63.

(1)	Suffering from Tuberculosis of the Udder		•••	18
	Found on routine inspection	11		
	Reported by owner or otherwise	7		
(2)	Found to be giving Tuberculous Milk			1

Found on routine inspection

(3)	Suffering from Tuberculous Emaciation			 11
	Found on routine inspection Reported by owner or otherwise		$\frac{2}{9}$	
(4)	Suffering from chronic cough and showing clinical symptoms of disease	deți	nite	 33
	Found on routine inspection		13	

Reported by owner or otherwise ... 20."

SMOKE ABATEMENT.

"Report of the Work done in the Rotherham Rural District from Jan. 1st to Dec. 31st, 1937.

Number o	of observations on Chim	neys			433	
	of minutes during whi		cessive smoke	was		
(emitted				1035	
Average r	number of minutes' smo	ke per	hour		2.39	
Number of	of Statutory Notices ser	ved			6	
,,	T 1				6	
,,	Advisory Visits		· · · · · · · · · · · · · · · · · · ·		51	
,,	Complaints answered				3	
		36				
,,	Chimneys erected				2	
,,	Chimneys raised				0	
,,	Chimneys demolished				2	

The improvement in trade noted in previous years has continued and it can be stated that collieries are showing greater production than has been recorded for a considerable period.

Time Standards. Owing to increased industrial activity, it has been found somewhat difficult for the staff to keep a systematic observation of the total number of chimneys in the area. In order to overcome this difficulty it was resolved to reduce the observation time of one hour to that of thirty minutes, from July 1st, 1937. This has brought the method of smoke observation in line with that of other industrial centres, in closer conformity with the "time standard" recommended by the Ministry of Health, and has enabled the Staff to increase the number of observations as will be noted by the statistics. The revised time standards are as follows :—

					M	inutes
	1 · · · ·					per
					hal	f-hour
Where there ar	e one or two l	ooilers	attached	to a chimne	y	2 2
•,	three	.,,	,,			3
,,	four or more	е "	,,	,,		4

Colliery Boilers. At one colliery new water tube type boilers have been installed and will be in full operation early in the coming year. This reconstruction shows a progressive step in steam generation, and it is hoped it will be a fore-runner of installations on similar lines at other collieries. The classes of inferior fuel which are used cannot be burned successfully on Lancashire Boilers, and a much broader view of the disposal of these fuels is essential in the interests of all concerned. Additional boilers are being installed at another colliery, whilst at a third where additional boilers have been added a new chimney is being erected to give better combustion facilities to the boilers.

There were no cases reported to the Committee for prosecution but Statutory Notices were issued to three collieries in the district, one being in connection with a nuisance from the heating apparatus at the pit-head baths.

Coke Ovens. A further battery of coke ovens was put down for construction during the year, and though in the previous year two new plants were put into operation, the demand for coke was such that the old ovens had to be restarted. Considerable nuisance was caused in one instance in this manner and a Statutory Notice was served on the owners with regard to this. When the plant had been in operation for about ten days conditions became more normal. The intermittent emissions of green-gas during charging periods and fumes from the quenching of the coke continue to cause nuisance.

The burning of residue wood at a large joinery works continues to cause an amount of nuisance. Two Statutory Notices were served during the year, but since that time an additional boiler with mechanical stoking arrangements has been installed, and it is hoped that no further nuisance will be caused."

REFUSE COLLECTION.

During the year under review this work has been carried out by the Council under contracts. Very few complaints were received, and on the whole the work was fairly well done, but this was due to the vigilance of the department.

A special report was again presented to the Council, on the question of the adoption of direct labour, but this was not accepted. The Council decided that as from April. 1938, the contracts be for two years and that the contracts provide for properly covered vehicles. The provision of covered carts will certainly be an improvement, but never entirely satisfactory until carried out by direct labour when the provision of properly designed vehicles and systematic collection can then be assured. After all, this work is one of the most important duties of Public Health, and should be considered as such.

REFUSE DISPOSAL.

Dry refuse has been disposed of as in previous years by tipping on the 13 tips in the district.

At the present time the supervision of the Council's Tips is carried out by the Engineer's Department, attention being given by workmen from the various sewage works.

I have again to report that there is still room for improvement in their condition in order to bring them up to the required standard. Further tips are still required in the parishes of Aston-cum-Aughton, Brinsworth, Dalton (Sunnyside), and in the near future Wentworth.

Mixed refuse is disposed of on farm land.

CESSPOOL EMPTYING.

The two Dennis Machines have been worked at very high pressure, but I am glad to report on the efficiency that has been maintained in dealing with the contents of cesspools.

At the end of the year the number of cesspools totalled 196, while at December, 1933, the figure was 158. Since the latter date 44 have been connected to the sewer, leaving 114, but against that 82 new cesspools have been constructed, making the existing total of 196.

At the rate the number of cesspools are increasing, the time is not far distant when it will be necessary for the Council to consider the question of having a further machine.
Month	No. of Cesspools Emptied.							
· · · · · · · · · · ·	1933	1934	1935	1936	1937			
		1	1					
January	226	496	590	635	620			
February	205	419	515	563	572			
March .	255	509	557	619	621			
April	. 336	480	586	595	628			
May	444	522	598	612	594			
June	. 398	524	522	615	624			
July	392	565	606	664	629			
August	418	527	543	594	588			
Eeptember	388	478	547	626	560			
October	453	591	611	629	563			
November	448	538	562	593	575			
December	419	527	606	662	585			
Totals	4,382	6,176	6,843	7,407	7,159			

CESSPOOL EMPTYING. MONTHLY TOTALS.

Month		No.	of Gallons S Removed.	ewage	
in an S	1933	1934	1935	1936	1937
January .	136,800	290,430	359,380	434,050	407,250
February	125,900	212,900	320,290	331,300	423,500
March	189,500	295,710	352,520	415,000	474,200
April	174,195	273,390	329.950	364,850	440,100
May	258,175	291,340	336,870	340,600	404,300
June .	225,550	254,090	301,470	387,900	390,000
July	223,690	273,860	326,150	423,800	387,200
August	226,090	265,600	293,160	341,050	341,900
September .	206,640	238,260	317,250	360,900	338,800
October	268,090	298,970	373,650	361,450	330,550
November	270,630	298,520	387,100	389,400	372,500
December	217,570	314.610	383,800	426,250	421.650
Totals.	2,522,830	3,307,680	4,081,590	4,626,550	4,731,950

MONTHLY TOTALS.

ī

Month			Mileage.		av Actual	
	1933	1934	1935	1936	1937	
T 1	549.4 492.2 660.7 817.3 ,139.1 ,015.0	${}^{1,223\cdot2}_{969\cdot8}_{1,182\cdot1}_{1,125\cdot3}_{1,225\cdot6}_{1,174\cdot7}$	$\begin{array}{c} 1,446\cdot 4\\ 1,289\cdot 0\\ 1,375\cdot 9\\ 1,366\cdot 0\\ 1,391\cdot 1\\ 1,241\cdot 0\end{array}$	$\begin{array}{c} 1,541.8\\ 1,337.7\\ 1,483.0\\ 1,383.8\\ 1,343.2\\ 1,420.3\end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 4 3 1
July 1 August 1 September October 1 November 1	$001 \cdot 1$ $070 \cdot 4$ $971 \cdot 9$ $111 \cdot 4$ $146 \cdot 3$	$\begin{array}{c} 1,183\cdot 3\\ 1,203\cdot 1\\ 1,085\cdot 6\\ 1,295\cdot 2\\ 1,265\cdot 6\\ 1,288\cdot 1\end{array}$	$1,403\cdot 4 \\ 1,281\cdot 1 \\ 1,251\cdot 9 \\ 1,444\cdot 2 \\ 1,443\cdot 0 \\ 1,424\cdot 8$	$\begin{array}{c} 1,468 \\ 1,247 \\ 1,365 \\ 1,353 \\ 1,394 \\ 1,464 \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 1 5 4
Totals10	,988.7 1	4,221.6	16,357.8	16,804.1	1 17,179.8	3
Month			trol Used of Gallor			_
	1933	1934	1935	1936	1937	
January February March April . May June July August September October November December	$\begin{array}{c} 150 \\ 129 \\ 160 \\ 200 \\ 279 \cdot 5 \\ 231 \\ 221 \cdot 5 \\ 234 \cdot 5 \\ 221 \\ 268 \\ 267 \cdot 5 \\ 248 \end{array}$	$263 \\ 264 \\ 260.5 \\ 239 \\ 293$	$\begin{array}{r} 318\\ 289\\ 300\\ 294\\ 300\cdot 5\\ 258\\ 285\\ 262\cdot 5\\ 262\cdot 5\\ 277\\ 329\\ 333\\ 344\end{array}$	$\begin{array}{r} 376\\ 329{\cdot}5\\ 350{\cdot}5\\ 318{\cdot}5\\ 302\\ 310\\ 335{\cdot}5\\ 270\\ 297\\ 297\\ 309{\cdot}5\\ 335{\cdot}5\end{array}$	$\begin{array}{r} 319 \cdot 5 \\ 319 \\ 360 \\ 324 \cdot 5 \\ 311 \cdot 5 \\ 313 \\ 321 \\ 277 \\ 285 \\ 281 \cdot 5 \\ 311 \cdot 5 \\ 311 \cdot 5 \\ 344 \cdot 5 \end{array}$	
Totals	2,610	3,242.5		3,831	3,768	
Average Number of Gallons of Sewage Removed per day Average Mileage per day	1933 9,778	1934 12,763		161	1936 17,263	1937 17,591
Average Petrol Consumption per day (Gallons)	42·5	54·5 12·4	62 13	:•0 :•6	62·7	63·9 14·0
Average Cost per Cesspool Emptied	6/5·8d.	4/11•9d			5/0	5/4*9d.
Total Cost of Collection and Disposal of Refuse and the Contents of Cesspools£7	,924/17/10	£8,599/8	/1 £8,662	/12/7 £8	.689/1/7 .	£8,925 / 0/8

CESSPOOL EMPTYING.

Parish.		No.	of Cess	vools.	
1 111311.	1933	1934	1935	1936	1937
Aston-cum-Aughton	17	23	24	29	34
Bramley	18	19	20	20	9
Brampton Bierlow	4	6	7	8	9
Brinsworth	4	4	9	10	2
Catcliffe					
Dalton	12	12	13	13	15
Hooton Levitt	6	6	8	8	8
Hooton Roberts	1	1	1	1	1
Orgreave	1	1	1	1	1
Ravenfield	6	6	4	4	4
Thrybergh	11	12	12	13	13
Thurcroft	18	20	19	20	20
Treeton .	1	1	1	1	1
Ulley	1	1	1	2	2
Wentworth	6	7	7	7	9
Whiston	20	23	23	21	21
Wickersley	32	38	41	43	47

Parish.	No	, of Galls. Se	ewaye Remor	ved.	
I arish.	1933	1934	1935	1936	1937
a la companya da companya d		1			
Aston-cum Aughton.	166 440	402,140	503,160	594,200	749,850
Bramley	363,340	344,570	417.750	491,450	387,550
Brampton Bierlow.	36,650	87.760	142,740	188,400	210,300
Brinsworth	44,230	66,240	153,880	269,800	174,050
Catcliffe				4,200	6.200
Dalton.	140,370	169,360	192,850	195,150	219,150
Hooton Levitt	36.840	55,890	84,950	94,100	96,500
Hooton Roberts	13,630	11,850	15,150	16,800	16.150
Orgreave	61,780	67,300	68,010	74,150	76,450
Ravenfield	98,290	130,510	137,170	147,850	135,750
Thrybergh	438,210	545,650	576,050	615,200	575,700
Thurcroft	205,600	294,380	371,920	417,600	474,800
Treeton	5,400	8,030	3,650	4,800	2,850
Illlov	69,300	58,730	70,200	82,850	90,300
Wentworth	144,405	217,660	231,150	217,600	221,650
Whiston	280,125	439,680	520,830	455,100	382,100
Wickersley	418,220	407,930	592,130	757.300	912,600
		1			012,000
Totals	2 522,830	3,307,680	4,081,590	4,626,550	4,731,950

RATS AND MICE (DESTRUCTION) ACT, 1919.

The methods of destruction used varied with the type of premises infested; but speaking generally, they have been the same as in previous years: —ferrets, sulphur di-oxide gas and baits. A rat catcher has been from time to time engaged to deal with the various tips and sewage works.

DISINFECTION.

The following disinfections were carried out during the year :--

Reason for Disinfection.		No. oj	f Premises.
Scarlet Fever	 		45
Diphtheria	 		41
Tuberculosis	 		31
Other Diseases	 		4
	Total		121

NUMBER	OF	CONVERSIONS	TO	WATER	CLOSETS
		SINCE 19	28.		

PARISH					co	ONVI	ERSI	ONS				No. of House
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	Totals	in Parish 31/12/37
Aston-cum-Augh-												
ton	6	-	1	2	7	3	1	-	10	2	32	1,512
Bramley	12	2	145		-	-	-	2	-	-	159	70
Brampton Bierlow						-		15	-	-	15	900
Brinsworth				-		1		-		-	1	592
Catcliffe				-	-	-	-	-	-	-	-	409
Dalton	-			4	1	1	5	-	5	1	17	1,27-
Hooton Levitt				-				-	-	-	-	2:
Hooton Roberts				-			-	-		-		4
Orgreave				-		-	-	-		9	9	40
Ravenfield			38	-		2	1		-	-	41	15
Thrybergh			4	1	3		1	-	1	-	10	893
Thurcroft	3	18				20	8	7	7	65	128	1,34
Freeton	44	26	15	51		-	2	-	-	-	138	520
Ulley	-	1	-	-	-	1	-	1	-	-	3	5
Wentworth		10	1	3	6	3	5	19	1	-	48	40
Whiston	1	1			12	7	12	19	15	16	83	53
Wickersley	12	2	5	1	6	8	4	22	3	15	78	87
TOTALS	78	60	209	62	35	46	39	83	42	108	762	10,30

-									
Parish	Acres	Census, 1901		Census, 1911	Census, 1921		Census, 1931	xNo. of Houses occupied at 31st Dec., 1937	Approximate Population.
Aston-cum-Augh'n	3009	315	8 4	1204	448	9 4	583	1512	526
Bramley	1412	43		1335	203		529	701	275
Brampton Bierlow		138		396	157		437	900	356
Brinsworth	711	89	1 2	2082	236	2 2	535	592	216
Catcliffe	689	123		1555	177	$1 \mid 1$	831	409	182
Dalton	1416	43		3248	357		161	1274	602
Hooton Levitt			6	89	12		94	23	8
Hooton Roberts	1057	20		191	18		214	47	20
Orgreave	547	13		128	15		102	46	15
Ravenfield	1236	21		316	35		485	159	58
Thrybergh	1318	48		2656	285		876	892	396
Thurcroft	5002	73		2007	384		463	1344	560
Treeton	1166	196		1859	190		175	526	215
Ulley	934	22		239	22		203	52	18
Wentworth	2968	193		1949	181		729	409	141
Whiston	2514	198		1939	207		508	536	194
Wickersley	1274	70	3	956	100	4 1	809	879	284
Totals	28619	1620	4 26	6149	3034	5 38	734	10301	4072
		ċ	37	M	1		37 87	A 00	1
Parish	Approximate Number of W.C.'s, 1937	Approximate No. of Pans, 1937	Approx, No. of Privy Mid'ens, 1937	New W.C.'s in New Properties, 1937	19	ers'ns,	Houses erected and occupied dur'g 1937	Additional W.C.'s provided for Old Properties during 1937	Schools
	Appro Num W.C.'s	0 Approximate No. of Pans, 1937	74	4 New W.C.'s Properties,	Conve 19	ers'ns, 37	4 Houses of A	-4 Provided for Old Properties during 1937	4
Aston-cum-Augh'n Bramley	o.iddy 1445 676	$\frac{10}{1}$		C 4 New W.C.'s B 2 Properties,	Conve 19 sug	Privies 37	Houses of Houses	7	4
Aston-cum-Augh'n Bramley Brampton Bierlow	$\frac{\text{unn}_{\text{M}}}{1445}$ $\frac{1445}{676}$ 884	$ \begin{array}{c} 10 \\ 1 \\ $	74 2 58	2 6 2 Properties,	Conve 19 subd	Brivies 37 2	4 2 2 4 Houses	7	$\begin{array}{c} \\ 4 \\ 1 \\ 1 \end{array}$
Aston-cum-Augh'n Bramley Brampton Bierlow Brinsworth	o.iddy 1445 676 884 557	$\frac{10}{1}$	74 2 58 4	New W.C.'s Properties, 94	Conve 19 subd	Brivies 37 2	Houses of Houses	7	
Aston-cum-Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe	o.10 M 1445 676 884 557 389	$ \begin{array}{c} 10 \\ 1 \\ 28 \\ 3 \\ \dots \end{array} $	$74 \\ 2 \\ 58 \\ 4 \\ 3$	New W.C.'s 70, Wew W.C.'s 34 34	Conve 19 sued 	ars'ns, 37 Drivies 2 2	b ses non H 47 29 7 34	7 1 	
Aston-cum-Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe Dalton	orddy 1445 676 884 557 389 1191	$ \begin{array}{c} 10 \\ 1 \\ 28 \\ 3 \\ \\ 9 \end{array} $	74 2 58 4 3 19	New W.C.s 34 13	Conve 19 sue 	Brivies and Brivie	Houses of Houses of Houses	7 1 	
Aston-cum-Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe Dalton Hooton Levitt	o.iddy 1445 676 884 557 389 1191 4	10 1 28 3 9 7	74 2 58 4 3 19 13	7.0. New W.C.'s 7. 13 13 13 13	Conve 19 sued 	ars'ns, 37 Drivies 2 2	b ses non H 47 29 7 34	7 1 	
Aston.cum.Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe Dalton Hooton Levitt Hooton Roberts	o.iddy 1445 676 884 557 389 1191 4 10	$ \begin{array}{r} 10 \\ 1 \\ 28 \\ 3 \\ \\ 9 \\ 7 \\ 1 \end{array} $	74 2 58 4 3 19 13 42	S.O.W Way 47 29 7 34 13	Conve 19 sued 	ars'ns, 37 2 1 1	bender Houses of	7 1 1 	
Aston-cum-Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe Dalton Hooton Levitt Hooton Roberts Orgreave	o.iddy 1445 676 884 557 389 1191 4 10 26	$ \begin{array}{r} 10 \\ 1 \\ 28 \\ 3 \\ \\ 9 \\ 7 \\ 1 \\ 4 \end{array} $		Action 2018 12 12 12 12 12 12 12 12 12 12 12 12 12	Conve 19 sued 	Brivies 37 Brivies 2 1	Houses of Houses	7 1 1 	4 1 1 1 2 1
Aston-cum-Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe Dalton Hooton Levitt Hooton Roberts Orgreave Ravenfield	o.iddy 1445 676 884 557 389 1191 4 10 26 110	$ \begin{array}{r} 10 \\ 1 \\ 28 \\ 3 \\ \\ 9 \\ 7 \\ 1 \end{array} $		Acord C.S. New W.C.S. New W.C.S. Properties, 33	Conve 19 sued 	ars'ns, 37 2 1 1	47 29 7 34 8 3 3	7 1 1 3 	4 1 1 1 2 1
Aston-cum-Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe Dalton Hooton Levitt Hooton Roberts Orgreave Ravenfield Thurcroft	o.iddy 1445 676 884 557 389 1191 4 10 26 110 868	$ \begin{array}{r} 10 \\ 1 \\ 28 \\ 3 \\ \\ 9 \\ 7 \\ 1 \\ 4 \\ 16 \\ \\ \end{array} $	$\begin{array}{c}$	S.O.W Way 479 29 24 13 8 31	Conve 19 sued 	ars'ns, 37 2 1 9 	bender de la contraction de la	7 1 1 3 2	4 1 1 1 2 1
Aston.cum.Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe Dalton Hooton Levitt Hooton Roberts Orgreave Ravenfield Thurcroft Treeton	o.iddy 1445 676 884 557 389 1191 4 10 26 110 868 1251	$ \begin{array}{r} 10 \\ 1 \\ 28 \\ 3 \\ \\ 9 \\ 7 \\ 1 \\ 4 \\ 16 \\ \\ 45 \end{array} $	$\begin{array}{c}$	S.O.W M.C.s New M.C.s 47 29 7 34 8 3 1 12	Conve 19 sued 39	ars'ns, 37 2 1 2 9 26	House House 47 29 7 34 34 11 11 11 11 11 11 11 11	7 1 1 3 2 5	
Aston-cum-Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe Dalton Hooton Levitt Hooton Roberts Orgreave Ravenfield Treeton Ulley	o.iddy 1445 676 884 557 389 1191 4 10 26 110 868 1251 527	$ \begin{array}{r} 10 \\ 1 \\ 28 \\ 3 \\ \\ 9 \\ 7 \\ 1 \\ 4 \\ 16 \\ \\ 45 \\ 13 \\ \end{array} $	$\begin{array}{c}$	Vew W.C.s New W.C.s 12 12 12 12	Conve 19 sued 39 	ars'ns, 37 2 1 2 9 26 	House House 47 29 7 34 8 3 1	7 1 1 3 2 5 	
Aston-cum-Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe Dalton Hooton Levitt Hooton Roberts Orgreave Ravenfield Thurcroft Ulley Wentworth	o.iddy 1445 676 884 557 389 1191 4 10 26 110 868 1251 527 16	$ \begin{array}{c} 10\\1\\28\\3\\\\9\\7\\1\\4\\16\\\\45\\13\\2\end{array} $	$\begin{array}{c}$	S.O.W Way 47 29 7 34 13 12 3 12 3	Conve 19 sue d 	ars'ns, 37 37 2 1 9 26 	$\begin{array}{c cccc} & & & & & \\ \hline & & & & \\ \hline & & & & \\ \hline & & & &$	7 1 1 3 2 5 	$ \begin{array}{c} 4 \\ 1 \\ 1 \\ 1 \\ 2 \\ \dots \\ 1 \\ 3 \\ 3 \\ 1 \\ 1 \end{array} $
Aston.cum.Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe Dalton Hooton Levitt Hooton Roberts Orgreave Ravenfield Thurcroft Ulley Wentworth Whiston	o.iddy 1445 676 884 557 389 1191 4 10 26 110 868 1251 527 16 317	$ \begin{array}{r} 10\\1\\28\\3\\\\9\\7\\1\\4\\16\\\\45\\13\\2\\21\end{array} $	$\begin{array}{c}$	S.O.W W.C.s 47 29 7 34 8 3 1 12 8 4 1 29 7 34 8 3 1 2 2 2 2 2 3 4 8 3 1 2 8 3 1 2 2 8 3 1 2 8 3 1 2 8 3 1 2 8 3 1 2 8 3 1 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 	Conve 19 sued 39 	ars'ns, 37 2 1 2 9 26 	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 1 1 3 2 5 	$ \begin{array}{c} 4 \\ 1 \\ 1 \\ 1 \\ 2 \\ \dots \\ 1 \\ 3 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1 \\ 2 \\ 1 $
Aston-cum-Augh'n Bramley Brampton Bierlow Brinsworth Catcliffe Dalton Hooton Levitt Hooton Roberts Orgreave Ravenfield Thurcroft Ulley Wentworth	o.iddy 1445 676 884 557 389 1191 4 10 26 110 868 1251 527 16	$ \begin{array}{c} 10\\1\\28\\3\\\\9\\7\\1\\4\\16\\\\45\\13\\2\end{array} $	$\begin{array}{c}$	47 29 7 34 8 3 1 2 8 3 1 2 8 3 1 2 8 3 1 2 8 3 1 2 8 3 1 2 8 3 1 2 8 	Conve 19 sue d 	ars'ns, 37 37 2 1 9 26 	$\begin{array}{c cccc} & & & & & \\ \hline & & & & \\ \hline & & & & \\ \hline & & & &$	7 1 1 3 2 5 	$ \begin{array}{c} 4 \\ 1 \\ 1 \\ 1 \\ 2 \\ \dots \\ 1 \\ 3 \\ 3 \\ 1 \\ 1 \end{array} $

TABLE VI

x Figures given by Rating Authority.

39

ROTHERHAM RURAL SANITARY DISTRICT.

TABLE C.

YEAR 1937.

NUISANCE INSPECTIONS.

Total No. of Inspections made in 1937, for Nuisances only, 2,857. (For Housing Inspections see Table D).

Nuisances found in 1937-1006; Nuisances in hand end of 1936-37.

Total needing abatement-1043; Abated during 1937-1019; Outstanding end of 1937-24.

Notices served—Informal, 162+130 letters; Complied with, 138.

Do. Statutory, Nil.

No Summonses or other legal proceedings were taken.

The Inspection of Canal Boats was Exempted by the Ministry of Health on 5/3/21.

DRAINAGE AND SEWERAGE.

During the year Sewer Extensions took place at-

Hellaby, Bramley (1090 yards 9 inch Sewer).

The following parts of the District still require Sewering-

Aston; Hoober, Brampton-Bierlow; Dalton Magna; Hooton Roberts; Ravenfield Village; Old Thrybergh; Ulley; and Carr, Thurcroft.

No. of houses not connected to sewers, 535.

Sewage Disposal Works.

Sewage Disposal Works are inadequate at-

Aston, Fence, Swallownest, Catcliffe and Whiston.

A few minor complaints were received from the West Riding Rivers Board and were dealt with at the time.

CLOSET ACCOMMODATION.

No. of Privies with open middens, 12.

No, of Pail or Tub Closets, 207.

No. of Privies with covered middens, 523.

No. of Water Closets, 9,442.

No. of Privies re-constructed during year as W.C.'s, 69.

- No. of Closets, other than Privies, re-constructed during year as W.C.'s, 39.
- No. of *additional* Closets provided for old property during year as W.C.'s, 40.

No, of Closets constructed for New Houses during year asW.C.'s, 227.

Systematic conversion schemes have been carried out since 1913.

WATER SUPPLY.

The Rotherham Rural District is supplied with water under the following Schemes :--

Source of Supply	Bulk Supplies to District Intake points	Distributor	District supplied
Upland Reservoirs	Sheffield Corporation	Rotherham R.D.C.	Parishes of Aston-cum - Aughton, Bramley, Brinsworth, Catcliffe, Dalton, Hoo- ton Levitt, Orgreave, Ravenfield, Thrybergh, Thurcroft, Treeton, Ulley, Whiston, and Wickersley
Cliff Springs	Earl Fitzwil- liam's	Earl Fitzwil- liam's	. Part of Hooton Roberts (The

Wentworth

Estates Co. Estates Co.

Wentworth

Village only)

Upland Reser- voirs	Sheffield Cor- poration	Do.	Parts of Wentworth and Bramp- ton Bierlow
Boreholes in Red Sand- stone	Dearne Val- ley Water Board	Do.	Part of Brampton-Bierlow
Red	DearneU.D.		<i>Part of—</i> Brampton-Bierlow
Upland Reser-	Sheffield Cor-	Doncaster	Parts of
voirs	poration	County Borough	Hooton Roberts
do,	do.	Rotherham County Borough	Parts of Wentworth and Whiston

The Rotherham Rural District Council supply water to the Maltby Urban District Council.

Stand Pipes are still in existence in the Village of Whiston, supplied by Rotherham Corporation (Pinch Mill Supply) under Act of Parliament.

Extensions of Mains have taken place at the following-

Aston.

Lodge Lane Housing Site		3 inch	Main.	201 yards
Dalton.				
Magna Lane " Bosville Street Housing Site		3 3	" "	$\begin{array}{ccc}170&,,\\83&,,\end{array}$
Catcliffe.				
Brinsworth Road Housing Sit	es	$\frac{4}{4}$,, ,,	$\begin{array}{ccc} 430 & ,, \\ 72 & ,, \end{array}$
Thurcroft.				
Off Riddings Road Housing Si	ite	3	"	255 ,,
Aston.				
Lodge Lane		3	,,	150 "

Hall Estate 6 ,, 350 yar.ls Orgreave. 4 ,, 90 , , Coalbrook Estate 6 ,, 708 , , Marce 6 ,, 708 , , Rural Water Schemes. 6 ,, 93 , , Aston, 3 ,, 50 , , Lodge Lane 4 ,, 175 , , Worksop Road 4 ,, 175 , , Morksop Road 4 ,, 1273 , , Thurcroft – Ulley. 4 ,, 1618 , , Thrybergh. 4 ,, 364 , , Doncaster Road 6 ,, 522 , ,, Hooton RobertsKilnhurst Road 4 <	Brinsworth.				
Orgreave. "	Hall Estate	. 6	,,	350	yards
Coalbrook Estate 6 708 4 1029 3 93 Rural Water Schemes. Aston. 93 93 Aston. 6 9290 93 Laston. 6 2290 93 Lodge Lane 4 2 373 Lodge Lane 4 175 Worksop Road 4 200 Thurcroft – Ulley. 4 180 Rose Lane – Common Lane 4 1618 Thrybergh. 6 232 Moot n Roberts – Kilnhurst Road 4 792 <t< td=""><td>Orgreave</td><td>4</td><td>"</td><td>90</td><td>"</td></t<>	Orgreave	4	"	90	"
4 " 1029 " 3 " 93 " 93 " $Aston.$ Hardwick to Ulley Beeches . 6 " 2290 " $Aston.$ 3 " 50 " 2 " 373 " $Lodge Lane$ 4 " 175 " $Worksop Road$ 4 " 200 " $Thurcroft - Ulley.$ Narrow Lane - Penny Hill Lane 6 " 1273 " $Brampton Long Road$ 4 " 180 " 2 " 340 " 180 " $Rose Lane - Common Lane$ 4 " 1618 " $Thrybergh$ Doncaster Road 6 " 950 " $Mooton Roberts - Kilnhurst Road 4 " 792 " " Moor Lane to Royds Moor Farm 4 " 250 " 6 " 134 $	Caslburgh Batata	6		700	
3 "," 93 "," Aston. Hardwick to Ulley Beeches 6 "," 2290 "," $Aston.$ 3 "," 50 "," 2 "," 373 "," $Aston.$ 2 "," 373 "," 50 "," 2 "," 373 "," 50 "," 2 "," 373 "," 175 "," 373 "," 175 "," Worksop Road 4 "," 200 "," Thurcroft - Ulley. Narrow Lane - Penny Hill Lane 6 "," 1273 "," Brampton Long Road 4 "," 180 "," 22 "," 340 "," Rose Lane - Common Lane 4 "," 1618 "," Thrybergh." Doncaster Road 4 "," 364 "," 1644 "," 1618 "," 1618 "," 1618 "," 1618 "," 1618 "," 1644 "," 1644 "," 1644 ","	Combrook Estate				"
Rural Water Schemes. Aston, Hardwick to Ulley Beeches 6 , 2290 , 2 , 373 , 50 , 2 , 373 , 50 , 2 , 373 , 50 , 2 , 373 , 175 , Worksop Road 4 , 200 , Thurcroft – Ulley. Narrow Lane – Penny Hill Lane 6 , 1273 , Brampton Long Road 4 , 180 , Rose Lane – Common Lane 4 , 1618 , Thrybergh.					
Hardwick to Ulley Beeches 6 2290 3 3 50 2 373 2 373 Lodge Lane 4 175 Worksop Road 4 200 Thurcroft – Ulley. 4 200 Brampton Long Road 4 180 Rose Lane – Common Lane 4 1618 Thrybergh. 4 364 Carr Lane 6 950 Hooton Roberts Kilnhurst Road 4 792 Whiston. 6 250 2 6 250	Rural Water Schemes.		"	00	,,
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Aston.				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Hardwick to Ulley Beeches	6		2290	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
Lodge Lane 4 175 Worksop Road 4 200 Thurcroft – Ulley. Narrow Lane – Penny Hill Lane 6 1273 Brampton Long Road 4 180 Rose Lane – Common Lane 4 1618 Thrybergh. 6 232 Carr Lane 6 950 Hooton Roberts – Kilnhurst Road 4 792 Whiston. 6 250 2 6 250		2			
Worksop Road 4 , 200 , Thurcroft - Ulley. Narrow Lane - Penny Hill Lane 6 , 1273 , Brampton Long Road 4 , 180 , Rose Lane - Common Lane 4 , 1618 , Thrybergh. 6 , 232 , Carr Lane 6 , 950 , Hooton Roberts Kilnhurst Road 4 , 792 , Whiston. 6 250 , Q 134 134	Lodge Lane				
Narrow Lane – Penny Hill Lane 6 " 1273 " Brampton Long Road 4 " 180 " Rose Lane – Common Lane 4 " 1618 " Thrybergh. 6 " 232 " Carr Lane 6 " 232 " Hooton Roberts Kilnhurst Road 4 " 364 " Whiston. 6 " 950 " Moor Lane to Royds Moor Farm 4 " 250 " 9 134 " 134 " 134	Worksop Road	4			
Brampton Long Road 4 " 180 " Rose Lane – Common Lane 4 " 1618 " Thrybergh. 4 " 1618 " Doncaster Road 6 " 232 " $More Lane 6 " 232 " Moor Lane 6 " 950 " Whiston. 6 " 792 " Whiston. 6 " 250 " 0 = 1200 Lane to Royds Moor Farm 4 " 250 " 0 = 1200 134 $	Thurcroft - Ulley.				
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Rose Lane – Common Lane	Brampton Long Road			180	
Rose Lane - Common Lane 4 ,, 1618 ,, Thrybergh. Doncaster Road 6 ,, 232 ,, Carr Lane 6 ,, 364 ,, Hooton Roberts Kilnhurst Road 4 ,, 792 ,, Whiston. 6 ,, 250 ,, 0 6 ,, 250 ,, Moor Lane to Royds Moor Farm 4 250 ,, 0 134			,,	340	
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4 ,, 364 ,, Carr Lane 6 ,, 950 ,, Hooton Roberts Kilnhurst Road 4 ,, 792 ,, Whiston. 6 ,, 792 ,, Whiston. 6 6 792 ,, Woor Lane to Royds Moor Farm 4 250 6 134	Doncaster Road	6		232	
Carr Lane 6 ,, 950 ,, Hooton Roberts Kilnhurst Road 4 ,, 792 ,, Whiston. 6 ,, 250 ,, Moor Lane to Royds Moor Farm 4 ,, 250 ,, 6 ,, 683 ,, 134					
Whiston. Moor Lane to Royds Moor Farm 4 ,, 250 ,, 6 ,, 683 ,, 2 134	Carr Lane	6		950	
Moor Lane to Royds Moor Farm 4 ,, 250 ,, 6 ,, 683 ,, 2 134	Hooton Roberts Kilnhurst Road	4		792	,,
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Whiston.				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Moor Lane to Royds Moor Farm	4		250	
9 134	the second secon				
					,,

The greater portion (1300 yards) of the Aston-Hardwick 3 inch Main has been abandoned and a new 6 inch main (1967 yards) substituted.

During the year 245 houses were connected to the Council's Mains-14 old and 231 new.

MILK SUPPLY.

Two Registers are kept as required by Section 2 (3) of the Milk and Dairies (Amendment) Act, 1922. (a) For Retailers. (b) For Cowkeepers or Wholesale Traders.

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Milk (Special Designations) Order, 1936.

No.	of I	licer	nces in force	in a	rea fo	or—				
		<i>(a)</i>	Production	of	" Tu	aberculin	Tested	1 ''		
			Milk		••			•••	1	
		(b)	Production of	of ''	Accre	edited '' M	ilk		11	
		(c)	In respect of	Pa	steur	ising Plan	ts	•••	Nil	

Samples of designated milks examined bacteriologically :--

		Number Satisfac- tory.	Number Unsatis- factory.	Total
	(a) Tuberculin Tested Milk	 3	2	5
**	(b) "Accredited " Milk	 34	9	43
	(c) Pasteurised Milk	 0	0	0

Number of samples of ordinary milk taken by Officers of L.A. for :--

(a)	Methylene blue test	 9
(b)	Presence of tuberculosis	 0

Number of special examinations for dirt, e.g., sedimentation test, 64, No instance of disease was attributed to milk during the year.

Milk Cows kept in the District, 1,466.

Total No. of Cowsheds, 216. Total No. of Cowshed Inspections, 860.

MEAT INSPECTION.

No. of Private Slaughterhouses, 16. All Licensed. Unsatisfactory as regards structure, position or in other respects, 2. Total No. of Carcases inspected, 704. No. entirely condemned, 24. No. of cases where part of carcase or organs condemned, 97. No prosecutions were found to be necessary.

OTHER FOODS.

Number of samples (other than milk) taken by officers of local authority for examination under the Food and Drugs (Adulteration) Act, 1928. 30.

No. found adulterated, 2. No. of prosecutions, Nil.

Number of Bakehouses in district, 10.

Total No. of Inspections, 67.

Number of Schools in District, 25. Visited by M.O.H. 25.
Sanitary Conditions, etc., reported on.
No. of Schools closed by M.O H., 25.

SHOPS ACT, 1934, Sections 10 and 13 (3).

No. of visits paid under the above Act during 1937, 15.

TENTS, VANS, SHEDS, &c.

Number in District, 44. Number of inspections made, 126.

ERADICATION OF BED BUGS,

No. of Council houses found to be infested, 7. No. disinfested, 7.

Other houses found to be infested, 25. No. disinfested, 25.

Methods employed for freeing infested houses from bed bugs:-Fumigation (liquid and gaseous).

For ensuring that the belongings of tenants are free from vermin before removal to Council houses, an inspection is made of applicants houses, bedding and furniture.

The Council also arrange for all furniture and belongings of tenants from condemned dwellings to be removed by Contractors who fumigate the same with Hydrogen Cyanide, and after thorough airing and testing of all soft furnishings deliver them to the new dwellings.

ADOPTIVE ACTS, IN FORCE IN THE DISTRICT

Public Health Acts (Amendment) Act, 1890.

Part II. Sections 16-18, 19, 21, 23, 25, 26, 28, 32, 47-49

The Infectious Disease (Prevention) Act, 1890.

The Public Health Acts Amendment Act, 1907.

Part II. Sections 15-18, 20-33. Part III. Sections 34-46, 48-51.

Part 1V. Sections 52-60, 62-68. Part III. Section 47 in the Parish of Brinsworth.

Part II. Section 19, and Part X. Section 95 in the Parish of Aston-cum-Aughton.

Part X. Section 93 in the Parish of Bramley and Dalton.

The Public Health Act, 1925.

Part II. Sections 13-16, 20, 23, 25-34. Part III. Sections 36-38, 40-43. Part IV. Sections 45-50.

BYELAWS AND REGULATIONS IN FORCE IN THE DISTRICT.

Subject		Da	te of Approval
Cleansing of Footways and	Pavements		27/1/1877.
Scavenging			do.
Prevention of Nuisances			do.
Common Lodging Houses			do.
New Streets and Buildings		2	1/12/1925.
Alteration of Buildings			do
Slaughter Houses			8/3/1905.

INFECTIOUS AND OTHER DISEASES.

Diseases specially prevalent during the year :--

Scarlet Fever	Thi	oughout	the year.
Diphtheria		,,	"
Measles	Jar	uary.	
Influenza	Jau	uary and	February.

TUBERCULOSIS.

Houses disinfected after (a) Removal to Sanatorium.

(b) Death.

(c) Change of Address.

Tuberculous families are given every consideration by the Housing Committee as and when Council Houses are available.

ISOLATION HOSPITALS.

General Infectious Diseases :- Two.

- Swallownest Isolation Hospital. Under the control of the South Rotherham and Kiveton Park District Isolation Hospital Committee.
- Wath Isolation Hospital. Under the control of the Wath, Swinton and District Joint Hospital Board.

Cases of Cerebro Spinal Fever, Acute Poliomyelitis and Erysipelas are also treated in the infectious disease hospitals.

Smallpox: _____ Two.

Brampton Smallpox Hospital.

Under the control of the South Rotherham and Kiveton Park District Isolation Hospital Committee. Hoober Smallpox Hospital.

Under the control of the Wath, Swinton and District Joint Hospital Board.

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AMBULANCE SERVICES.

For General Sick and Accident Cases.

The Rotherham County Borough Motor Ambulance, which is kept at the Rotherham Fire Station, can be used for general sick and accident cases on application. A male attendant accompanies patient.

Charges to patients in Rural District: 6 a.m. -10 p.m., 12/6.10 p.m. - 6 a.m., 15/0.

Arrangements have been made with the Mexborough, Swinton and Wath-upon-Dearne Ambulance Joint Committee, for the removal of general sick and accident cases from the Parish of Brampton Bierlow to the Barnsley and Mexborough Hospitals at the charges of £1 to Barnsley Hospital and 10/- to Mexborough Hospital.

The Motor Ambulance is kept at Mexborough.

For General Infectious Disease and Smallpox cases.

The South Rotherham and Kiveton Park District Isolation Hospital Committee and the Wath, Swinton and District Joint Hospital Board each have motor ambulances for the removal of general infectious disease and smallpox cases. In each case a nurse accompanies patient.

MORTUARIES.

At present the following Mortuaries are provided :- Catcliffe, 1; Dalton. 1; Swallownest, 1.

Two further Mortuaries should be erected. One at Thurcroft and one at Brampton Bierlow.

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HOUSING STATISTICS. Table D.

1-Inspection of dwelling-houses during the year.	
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing	150
Acts)	150
(b) Number of inspections made for the purpose	385
 (2) (a) Number of dwelling-houses (included under sub- head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 	59
(b) Number of inspections made for the purpose	194
(3) Number of dwelling houses needing further action	43
(a) Number considered to be in a state so dangerous or injurious to health as to be unfit for human habi- tation	9
(b) Number (excluding those in sub head (3) (a) above) found not to be in all respects reasonably fit for	1
human habitation	34
2—Remedy of defects during the year without service of formal notices.	
Number of defective dwelling-houses rendered fit in con- sequence of informal action by the Local Authority or their officers	107
3—Action under Statutory Powers during the year,	
A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:-	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :	Sec.
(a) By owners	Nil
(b) By Local Authority in default of owners	Nil
B. Proceedings under Public Health Acts :	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be reme-	
died	Nil

	(2)	Number of dwelling-houses in which defects remedied after service of formal notices :	were	
		(a) By owners		Nil
		(b) By Local Authority in default of owners		Nil
C.	Proc	eeedings under Sections 11 and 13 of the E ing Act, 1936:—	lous-	
	(1)	Number of representations, etc., made in respe dwelling-houses unfit for habitation	et of 	22
	(2)	Number of dwelling-houses in respect of which molition Orders were made	De-	17
	(3)	Number of dwelling-houses demolished in pursu of Demolition Orders	ance 	50
D.	Pro	ceedings under Section 12 of the Housing 1936 :—	Act,	
	(1)	Number of separate tenements or undergr rooms in respect of which Closing Orders made		Nil
	(2)	Number of separate tenements or undergrader of separate tenements or undergraders in respect of we were determined, the tenement or room has	which	
		been rendered fit		Nil
	No	Clearance Areas have been declared during the	year.	
Nu	mber	of new houses erected during 1937.		
		(a) By the Local Authority		12
		(b) By private enterprise	•••	193
			Total	205
		HOUSING CONDITIONS.		

(1) Total number of houses in the District... ... 10301

- (2) No. of working class houses included in the above ... 9670
- (3) General observations as to housing conditions, overcrowding and shortage of houses.

Whilst overcrowding according to the Standard prescribed by the Housing Act. 1935, ought, in theory, to be less prevalent, there is evidence that in several parts of the Rural District houses are literally overcrowded. One hundred and eighty-eight houses have

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been built or are in course of erection since the statistics for 1936 were submitted.

Special activity in house building has taken place in the Parishes of Aston-cum-Aughton, Bramley, Brinsworth, Orgreave, Whiston and Wickersley.

The Council expect to be able to let tenders for a further forty houses before the end of the year 1938.

No regulations were made in respect of underground sleeping rooms under Section 12, Housing Act, 1936.

HOUSING ACT, 1936-PART IV.-OVERCROWDING.

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<i>(a)</i>	(1)	Number of dwellings overcrowded at the end of the year	109
Nisi.	(2)	Number of families dwelling therein	113
	(3)	Number of persons dwelling therein	809
(b)		Number of new cases of overcrowding reported during the year	20
(c)	(1)	Number of cases of overcrowding relieved during the year	64
2	(2)	Number of persons concerned in such cases	538
(<i>d</i>)	tr.	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil
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TOWN PLANNING.

The Rotherham Rural District Council is one of the constituent authorities of the Rotherham Region Town Planning Committee. A Town Planning Scheme is in force for the whole of the district. The number of houses erected by Private Enterprise and completed, is as follows :---

1921	 175	1930	 143
1922	 159	1931	 135
1923	 212	1932	 257
1924	 204	1933	 532
1925	 406	1934	 392
1926	 285	1935	 266
1927	 85	1936	 196
1928	 91	1937	 193
1929	 100		

making a total for the seventeen years of 3,831.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH (For the Year 1937),

For the Rural District of Rotherham, On the Administration of the Factory and Workshop Act, 1901, in connection with Factories, Workshops and Workplaces.

1-Inspection of Factories, Workshops and Workplaces, Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances

· Lui indi	1				
Premises.	Inspections	Written Notices	Occupiers prosecuted.		
(1)	(2)	(3)	(4)		
Factories	_	-	-		
Workshops	79	—	-		
(Including Workshop Laundries) Workplaces		_			
Total	79	-	-		

2.— Defects found in Factories, Workshops and Workplaces.

Particulars (1)	Number of Defects.			Number of Offences in respect to
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	which Pros- ecutions were instituted. (5)
Nuisances under the Public Health Acts :*				
Want of Cleanliness Want of Ventilation	2	2	_	=
Overcrowding Want of Drainage of Floors Other Nuisances	_	-	Z	=
Sanitary accommodation	-	_	_	-
Unsuitable or Defective Not separate for Sexes.	_	-	_	
Offences under the Factory and Workshop Acts : Illegal Occupation of under- ground Bakehouse (s. 101)	_	_	_	_
Other Offences	-	-		-
Total	2	2	-	-

* Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act 1901, as remediable under the Public Bealth Acts.



