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BOROUGH OF



BRIGHOUSE



ANNUAL REPORT

OF THE

PUBLIC HEALTH SERVICES

OF THE

BOROUGH OF BRIGHOUSE

1941

ROBERT SUTHERLAND, M.D., D.P.H.
MEDICAL OFFICER OF HEALTH



BOROUGH OF



BRIGHOUSE

ANNUAL REPORT

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PUBLIC HEALTH SERVICES

OF THE

BOROUGH OF BRIGHOUSE

1941

ROBERT SUTHERLAND, M.D., D.P.H.
MEDICAL OFFICER OF HEALTH

Borough of Brighouse

HEALTH COMMITTEE

(As at December 31st, 1941).

His Worship the Mayor :

Alderman H. WOMERSLEY, J.P.

Chairman:

Alderman B. ASQUITH.

Vice-Chairman:

Councillor H. ARMITAGE.

Alderman	BROOK, .	Councillor	DENNISON,
Councillor	BAKER,	,,	DEWHIRST,
,,	BARRITT,	,,	HUDSON,
,,	T. R. BOTTOMLEY,	,,	KITSON,
,,	CHEETHAM,	,,	NAYLOR.

CHILD WELFARE SUB-COMMITTEE.

His Worship the Mayor (Alderman H. WOMERSLEY, J.P.).

Alderman B. ASQUITH (Chairman).

Councillor H. ARMITAGE (Vice-Chairman).

	Councillor H. ARMITA	GE (vice-Chairman).
Councillor	BAKER,	Councillor NAYLOR,
,,,	DENNISON,	Mrs. J. A. BROOK,
,,	DEWHIRST,	Mrs. F. HICK,
,,	HUDSON,	
One Lady	from Hipperholme	
One Lady	from Southowram	In an advisory capaci

One Representative from Clifton and

Hartshead Nursing Association

ity.

HEALTH DEPARTMENT

PUBLIC HEALTH OFFICERS.

Medical Officer of Health:

ROBERT SUTHERLAND, M.D., D.P.H.

Also School Medical Officer, Borough of Brighouse. Medical Superintendent, Brighouse Isolation Hospital.

Assistant Medical Officer for M. & C.W.:

*DOROTHY W. HEYNEMANN, M.B., Ch.B.

Consulting Obstetrician and Gynæcologist:

*BRYAN L. JEAFFRESON, M.D., F.R.C.S., M.C.O.G.

Orthopædic Surgeon:

*H. L. CROCKATT, M.B., Ch.B.

Oculist:

*R. W. GREATOREX, M.B., Ch.B.

Dental Officer:

*F. SWIRE, L.D.S., R.F.P.S. (Glasgow).

Chief Sanitary Inspector and Cleansing Superintendent:

C. R. MOSS.

Ollet Gold Medallist-Sanitary Inspectors' Association.

Assoc. M. Inst. San. Engineers.

Cert. Royal Sanitary Institute. Cert. Inspector of Meat and Foods, R.S.I.

Cert. Institute of Public Cleansing.

Additional Sanitary Inspectors:

R. F. FRY.

Cert. of Sanitary Inspectors' Examination Board. Cert. Inspector of Meat and Foods. Member of Sanitary Inspectors' Association.

R. BERRY. (Called up for Military Service, Jan., 1941).

Cert. of Sanitary Inspectors' Examination Board.

Cert. Inspector of Meat and Foods.

Member of Sanitary Inspectors' Association.

* Part Time.

Health Visitors:

Miss E. CHARLESWORTH.
Certs. General Nursing and C.M.B.

Miss J. A. WISEMAN.

Certs. General Nursing and C.M.B.

Health Visitor's Certificate.

Queen's Nurse.

Registered Fever Nurse.

Miss M. LATIMER. (Appointed Apl. 10th, 1941).
State Registered Nurse.
State Certified Midwife.
Health Visitor's Certificate.
Queen's Nurse.

Municipal Midwives:

Miss F. E. ALLEN, S.C.M.
Miss F. A. CLEMENT, S.R.N., S.C.M.
Miss E. O. H. MORGAN, S.R.N., S.C.M. (Resigned Aug. 31st, 1941).
Miss M. E. THOMPSON, S.R.N., S.C.M.
Mrs. E. I. HARDWICK, S.C.M.
*Miss H. CROWTHER, S.R.N., S.C.M.

Home Helps:

*Mrs. M. LETTEN.

*Miss M. J. GLOVER.

*Mrs. FRISBY.

Clerks-Health Section:

R. ASPDEN. (Called up for Service, Jan., 1941). T. G. PINDER. (Called up for Service, July, 1939). Mrs. E. M. Kerridge.

Clerks-Cleansing and Sanitary Section:

N. N. MORRIS. Miss B. BATES.

* Part Time.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE BOROUGH OF BRIGHOUSE.

Mr. Mayor and Gentlemen,

I have to submit to you my eighth and last annual report. At the request of the Ministry of Health it is presented in abbreviated form.

The birth rate has gone up again and the death rate has fallen, but the deaths from all causes (446) considerably outnumber

the live births (391).

The loss of infant lives increased last year and is still high, more than 1 out of every 10 children born during the year being born dead or dying before reaching the age of 1 year. This is the more disappointing because the numbers of expectant mothers of children attending the clinics for the first time was a record. There is no doubt that the cause is something that adversely affects the developing child inside the mother's womb, and it is clear that we must examine closely such possible factors as the mother's diet and employment. I believe that the development of a scheme of free meals for necessitous expectant mothers would be very well worth while. The number of women attending the post-natal clinics has increased to 75, but we must not be satisfied till all mothers have a complete medical examination six weeks after their confinement.

The death rate from all types of tuberculosis is the lowest in the history of the borough, and for the second year in succession

there have been no deaths from diphtheria.

In this, my farewell report, I wish to express my sincere appreciation of the kind support and encouragement that I have received from the Chairman, Vice-Chairman and members of the Committees concerned with the health of the borough and the work

of the health department.

There is no doubt that considerable progress has been made, but I am very conscious of what has been left undone and of the great possibilities that lie ahead. The adverse forces that are killing I in 10 of the children born in this town are also damaging, to a varying degree, many of the survivors. I commend especially to you the task of sparing no effort or expense to reduce this grievous loss.

I am greatly indebted to the members of my staff, who have given me the loyal help that made possible such improvements as I have been able to introduce. I am grateful to them and to the Town Clerk and the chief officers of other departments for their

general helpfulness.

I am, Mr. Mayor and Gentlemen, Your obedient servant.

ROBERT SUTHERLAND.

Medical Officer of Health.

ADOPTIVE ACTS, BYELAWS, ETC.

These are set out in the 1939 Report.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1941.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

AREA (in Acres)	7,875
POPULATION: Census, 1931, 30,404. 1941 (est.)	29,680
AVERAGE NUMBER OF PERSONS PER ACRE	3.77
NUMBER OF INHABITED HOUSES	10,410
AVERAGE NUMBER OF INHABITED HOUSES PER	
ACRE	1.3
AVERAGE NUMBER OF PERSONS PER HOUSE	2.8
NUMBER OF HOUSES OVERCROWDED	289
PERCENTAGE OF HOUSES OVERCROWDED	2.4
RATEABLE VALUE	£163,301
PRODUCT OF A PENNY RATE	£.658

At the present time it is not permissible to publish figures from the unemployment register, but the Manager of the Brighouse Employment Exchange has kindly supplied the following information on general lines:—

Due to progressive "call up" of younger persons for the Forces, those in the older groups were taken into employment as substitutes; many of those obtaining work in this way were regarded as almost unemployable under normal industrial conditions. There was continued expansion of local production in all industries concerned with vital production, and a turnover to war work of persons employed in the semi-luxury and less vital trades. Employment in this district also increased through the policy of dispersal of firms engaged on munitions and food production.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Live Births—	M.	F.	Totals
Legitimate	184	192	376
· Illegitimate	7	8	15
Total	191	200	391
Birth Rate: 13.17 per 1,000	of estimated	population	1.
Coll. D. d.	1 11	/ -	Telete
Still Births—	/ M.	F.	Totals
Legitimate		10	15
Illegitimate		-	1
Total		10	16
Rate per 1,000 total (live and	d still) birth	s : 39.31.	
Deaths-	M.	F.	Total
	224	222	446
Death Rate: 15.02 per 1,000 c	of estimated	resident po	pulation.
Deaths from Puerperal Causes— Puerperal Sepsis	-	Rate per 1, (live & stil	l) Births
Puerperal Sepsis Other Puerperal Causes	1	(live & stil — 2.46	l) Births
Puerperal Sepsis	-	(live & stil	l) Births
Puerperal Sepsis Other Puerperal Causes Total		(live & stil — 2.46	l) Births
Puerperal Sepsis Other Puerperal Causes Total Death Rate of Infants under one yea	l 1 r of age—	(live & stil - 2.46 2.46	1) Births
Puerperal Sepsis Other Puerperal Causes Total Death Rate of Infants under one yea All Infants per 1,000 live bir		(live & still 2.46 2.46	1) Births
Puerperal Sepsis Other Puerperal Causes Total Death Rate of Infants under one yea		(live & still	1) Births 74.16
Puerperal Sepsis Other Puerperal Causes Total Death Rate of Infants under one year All Infants per 1,000 live birt Legitimate Infants per 1,000		(live & still	74.16 74.46
Puerperal Sepsis Other Puerperal Causes Total Death Rate of Infants under one year All Infants per 1,000 live birt Legitimate Infants per 1,000 lilegitimate Infants p	I I r of age— ths legitimate li	2.46 2.46 ve births	74.16 74.46 66.66
Puerperal Sepsis Other Puerperal Causes Total Death Rate of Infants under one yea All Infants per 1,000 live bir Legitimate Infants per 1,000 Illegitimate Infants per 1,000 I	I I r of age— ths legitimate li Illegitimate I	2.46 2.46 ve births	74.16 74.46 66.66
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Puerperal Sepsis Other Puerperal Causes Total Death Rate of Infants under one year All Infants per 1,000 live birt Legitimate Infants per 1,000 lilegitimate Infants	I I r of age— ths legitimate li lllegitimate I	(live & still — 2.46 2.46 2.46 ive births ive births	74.16 74.46 66.66
Puerperal Sepsis Other Puerperal Causes Total Death Rate of Infants under one year All Infants per 1,000 live birt Legitimate Infants per 1,000 lilegitimate Infants	I I I r of age— ths legitimate li lllegitimate I and Circula	(live & still — 2.46 2.46 2.46 ive births ive births	74.16 74.46 66.66

TABLE 1.

BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY, MATERNAL DEATH RATES AND CASE RATES OF CERTAIN INFECTIOUS DISEASES IN THE YEAR 1941 for England and Wales, London, 126 Great Towns, 148 Smaller Towns and Brighouse.

(Provisional Figures based on weekly and quarterly Returns).

(1 TOVISIONALI TIGU	ico buocu	On weeks	y and qua	iterry Rec	urnoj.
PER OUT OF THE PER OUT OUT OF THE PER OUT	England and Wales	County Boro's and Great Towns including London	148 Smaller Towns (Resident Popu'tions 25,000 to 50,000 at 1931 Census)	London Adminis- trative County	Brighouse
		Rates pe	r 1,000 Popu	ulation	
Births—			,		
Live	14.2	14.7	16.4	8.9	13.17
Still	0.51	0.58	0.60	0.33	0.5
Deaths-					
All Causes	12.9	14.9	13.0	16.3	15.02
Typhoid and Para-	100			7.74	
typhoid Fevers	0.00	0.00	0.00	0.01	0.00
Smallpox	0.00	-	_	_	
Measles	0.03	0.03	0.03	0.02	0.00
Scarlet Fever	0.00	0.00	0.01	0.00	0.00
Whooping Cough	0.06	0.07	0.06	0.04	0.06
Diphtheria	0.07	0.08	0.06	0.03	0.00
· Influenza	0.19	0.17	0.20	0.15	0.16
Notifications—	17/01/02		PROFILE BY	DID THE TO	
Typhoid Fever	0.03	0.02	0.03	0.04	0.00
Paratyphoid Fever	0.09	0.12	0.09	0.05	0.03
Measles	10.33	8.27	10.47	4.77	5.12
Smallpox					
Scarlet Fever	1.47	1.49	1.51	1.01	1.82
Diphtheria	1.25	1.53	1.19	0.93	1.28
Whooping Cough	4.39	4.37	4.50	3.50	4.11
Erysipelas	0.30	0.36	0.27	0.50	0.26
Pneumonia	1.25 0.25	0.31	0.20	0.30	0.84
Cerebro-Spinal Fever	0.25				0.33
D 1 1		Rates	per 1,000 Li	ve Births	
Deaths under 1 year of	59	71	56	68	74.16
Deaths from Diarrhoea	39	,11	30	00	71.10
and Enteritis under					
2 years of age	5.1	7.5	4.6	6.8	2.55
z years or age					
	Rate	s per 1,000	Total Births	(i.e., Live a	and Still)
Maternal Mortality—	0.40				
Puerperal Pyrexia	0.48	NI.	il-bl		22.11
Others	1.75	INO	t available		22.11
Total	2.23			. 220	22.11
Notifications—	11.01	1564	0.42	2.29	17.10
Puerperal Pyrexia	11.91	15.64	9.43	19.33	17.19

TABLE 2.
CAUSES OF DEATH OF BRIGHOUSE RESIDENTS IN 1941.

Causes of Death.	STORES OF		1941. All Ages.	Carrie
	100	M.	F.	Total.
1. Typhoid and Paratyphoid Fevers		_	-	-
2. Cerebro-Spinal Fever		_	1	1
3. Scarlet Fever		-	- 11-	-
4. Whooping Cough		2	-	2
5. Diphtheria	***	-	-	
6. Tuberculosis of Respiratory System		7	,	14
7. Tuberculosis—other forms		3 2	- 2	3 5 5
8. Syphilitic Diseases	***	5	3	5
9. Influenza		,	Jan Control of the Co	,
10. Measles		The state of		
12. Ac. inf. enceph				
13. Cancer of buc. cav & œsoph(M) u	terus			
(F)		3	3	6
14. Cancer of Stomach and Duodenum		3	8	11
15. Cancer of breast	*	_	5	5
16. Cancer of all other sites		18	16	34
17. Diabetes		5	4	9
18. Intra-cranial Vascular Lesions		29	38	67
19. Heart Disease		57	55	112
20. Other Diseases of Circulatory System	n	7	11	18
21. Bronchitis		20	8	28
22. Pneumonia	***	8	11	19
23. Other Respiratory Diseases	***	7	5	12
24. Ulcer of Stomach or Duodenum	***	3	1	1
25. Diarrhœa under 2 years 26. Appendicitis		1		1
47 O' D D.		3	6	0
		4	3	9 7
28. Nephritis 29. Puerperal and Post-Abort. Sepsis				
30. Other Maternal Causes		_	1	1
31. Premature Birth		2	4	6
32. Congenital malformation: birth inj.		37.00	THE SHAPE	
ant dis		7	4	11
33. Suicide		3	2	5
34. Road Traffic Accidents	***	5 .	-	5
35. Other Violent Causes		2	4	6 -
36. All other causes		18	22	40
Totals		224	222	446

VITAL STATISTICS.

The estimate of the population of Brighouse is the mid-year estimate of the Registrar General. His estimate is 29,680, compared with the mid-year estimate of 29,540 for 1939. He considers therefore, that the population had increased by 140.

The birth rate for the year is 13.17 per 1,000 of the population. This is 1.19 above the rate for the previous year, 1.03 below the rate for England and Wales, and 3.23 below the rate for the 148 Small Towns.

There were 15 illegitimate births, representing 3.84 per cent. of the total live births and an illegitimate birth rate of 0.5 per 1,000 of the estimated population.

During the year there were 16 still-births, one of which was illegitimate. This gives a rate of 39.31 per 1,000 (live and still) births, which is 4.71 less than the rate for England and Wales (0.51).

The Death Rate for the Borough is 15.02 per 1,000 of the population. This is 0.65 less than the rate for last year and 2.12 above the rate for England and Wales.

The chief causes of death this year were, in order of frequency:—

- Diseases of the Heart and Circulation—197 (compared with 202 in 1940).
- 2. Pneumonia, Bronchitis, Influenza and other respiratory diseases—64 (compared with 80 in 1940).
- 3. Cancer-56 (compared with 47 in 1940).

The Infantile Mortality Rate, or the Death Rate of Infants under 1 year of age per 1,000 live births, is 74.16—a decrease of 2.11 compared with 1940.

There was one maternal death during the year, giving the figure 2.46, compared with the maternal mortality rate of 2.23 per 1,000 live and still births for England and Wales and with last year's Brighouse rate of nil.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA. Laboratory Facilities.

No change has been made in the services provided under this head.

Ambulance Facilities.

The arrangements were described in the 1939 Report.

Nursing in the Home.

The position is unchanged.

Clinics and Treatment Centres.

These were set out in tabular form in Table 3 on page 20 of the 1939 report.

HOSPITALS.

The arrangements were described on page 21 of the 1939 report and are unchanged.

MATERNITY AND CHILD WELFARE.

Midwifery and Maternity Services.

No innovations were introduced during the year.

Ante-Natal Clinics.

The arrangements were described in the 1938 Report.

TABLE 3.

Attendances at the Ante-Natal Clinics.

	1937	1938	1939	1940	1941
Number of Sessions	88	102	147	144	143
Number of new expectant mothers	150	194	197	224	240
Total number of individual expectant mothers	183	255	236	239	283
Total number of attendances	543	1063	840	1043	942
Average number of patients per session	6.2	10.4	5.7	7.28	6.58
Percentage of total notified births rep- resented by total number of ex-					
pectant mothers attending	49	58	56	65	72.37

Table 4, on page 12, shows the results of an investigation of 382 pregnancies, and it will be seen that 98.4 per cent. of the cases investigated were under medical supervision during pregnancy. This figure shows an increase over previous years in the number of expectant mothers who take advantage of the available ante-natal care.

In 37 or 9.68 per cent. of the 382 cases investigated, the mother continued at her employment till pregnancy was fairly well advanced. 32 primiparæ (19.2 per cent. of the 166 cases investigated) worked on an average till the end of the fifth month of pregnancy, while 6 multiparæ (2.7 per cent. of the 216 cases investigated) worked on an average till the middle of the 6th month. 5 or 15.62 per cent. of the working primiparæ were unmarried.

TABLE 4.

The Percentage of 382 Investigated Cases in which Medical Ante-Natal Care was given in 1941.

Total who received medical ante-natal care 166 100	Attended own Doctors ante-natally 64 38.55	Attended Hospital Ante-Natal Clinics 36 21.69	Attended Brighouse Ante-Natal Clinic 66 39.76	Cases investigated 166	Number Per Cent.	Primiparæ.
210	40	33	137	216		Z
97.22	18.52	15.28	63.42	-	Number Per Cent.	Multiparæ.
376	104	69	203	382	Number	АШ М
.98.3	27.2	18.0	53.1	1.	Number Per Cent.	All Mothers.

Consultant Ante-Natal Clinic.

The arrangements are unchanged.

Post-Natal Clinics.

During the year 75 individual mothers were seen and 90 attendances made.

Domiciliary Midwifery Scheme.

The work done by the midwives is set out in Table 5 which follows.

TABLE 5.

Work done by the Municipal Midwives during 1941.

Labours conducted:	100				 			174
	(b)	as mate	rnity	nurses	 	***	***	25
diegolb.	(c)	total			 			199
Ante-natal visits					 			1,450
Post-natal visits					 			2.882

Home Helps.

During the year, home helps were provided in 32 cases with an average attendance of 14 days per case. All these cases were attended during the mother's confinement and puerperium.

Dental Scheme.

During the year 23 expectant and nursing mothers, and 4 pre-school children were referred for treatment.

Infant Welfare Clinics.

During the year there has been an increase in the number of individual children attending the clinics and in the total number of medical consultations.

TABLE 6. Attendances at the respective Infant Welfare Clinics in 1941.

	Huddersfield Road	Hinnahalma	Coutherness	Tatala
N -1 - 1 C .			Southowram	Totals
Number of Sessions	99	47	48	184
Individual children attending	566	284	106	956
Children attending for the first				
time	310	186	70	566
Medical Consultations	1810	928	416	3154
Average number of medical con-				
sultations per session	18	19	8	15
Attendances of children under 1				
year	2237	1037	516	3790
Attendances of children over 1				
year	1614	988	345	2947
Total attendances	3851	2025	861	6737
Average attendance per session	40	43	18	33.6
Highest attendance at one ses-				
sion	74	58	29	

Breast Feeding.

During the year 48 per cent. of the mothers whose babies had reached the age of 9 months had breast fed these babies for a period of 9 months, and 34 per cent. had breast fed for a period of from 1 to 7 months. These figures are 4 per cent. and 16 per cent. higher respectively, than in 1940. In addition 10 per cent. of the mothers breast fed their children but had to give complementary feeds of artificial milk foods.

The reasons stated for abandoning breast feeding are set out in Table 7.

TABLE 7.

Reasons for Abandoning Breast Feeding.

Reason.			P	ercentage. 1941.
Inability to feed (flat nipples, etc.)	 	 		31.8
By Doctor's Orders	 	 		18.5
Lack of Perseverance	 	 		24.3
Illness of Mother, Anæmia, etc	 	 		18.5
Premature Infants-inability to suck	 	 		7

Cod Liver Oil, Iron Capsules, Calcium Tablets and Wheat Germ Oil Capsules are provided at the clinic at cost price.

It gives me much pleasure to record again my sincere appreciation of the splendid unselfish work that is done by the voluntary helpers at the Infant Welfare Clinics—The Brighouse Ladies' Committee at the Huddersfield Road Centre; the Hipperholme Ladies' Committee at the Hipperholme Centre; and the Southowram Ladies' Committee at the Southowram Centre. I am most grateful to them all.

Artificial Sunlight Treatment.

The work done is set out in Table 8, which follows, and it will be seen that 300 children received 3,567 exposures compared with 219 children with 3,113 exposures in 1940.

TABLE 8.

The Work of the Artificial Sunlight Clinics during 1941.

		Work of		 		-	8	Total for Borough.
Number	of	children t	reated	 	 			300
Number	of	exposures		 	 			3567

By arrangement with the Education Committee 129 school children received artificial sunlight treatment and a total of 1,523 exposures.

Institutional Provision for Mothers or Children.

The institutional provision for mothers was described in the 1938 Report.

Last year 49 mothers received hospital treatment under the Corporation's scheme, 24 because of unsuitable home conditions, and 25 because of complications.

Orthopædic Treatment.

23 children were seen during the year with a total of 37 attendances, and 1 child was admitted to the Yorkshire Children's Orthopædic Hospital in August, 1941, suffering from Anterior Poliomyelitis. 9 pairs of footwear were adjusted.

Ophthalmic Scheme.

During 1941, 5 pre-school children were examined by Dr. Greatorex. Spectacles were provided in 3 cases, and treatment prescribed in the other two. The cost of spectacles is recovered according to an income scale.

Health Visitor.

There were one Health Visitor and two Nurses combining the duties of Health Visitor and School Nurse in the service of the Corporation in 1941. During the year they attended at the various ante-natal, infant welfare, and artificial sunlight clinics and they paid the following number of home visits.

TABLE 9. Visits paid by the Health Visitors in 1940 and 1941.

Control of the Contro	Active sale						
	9111					1940	1941
Visits to New Births						337	369
Visits to Still Births				***		8	11
Visits to Children under 1	year					857	1352
Visits to Children 1 to 5 ye	ears					1097	1961
Visits to Expectant Mother	s					107	147
						10	11.
				Total		2406	3840
INFA	NT	LIFE	PRO	TECT	ION.		

(3) On whom inquests were held during the year —
Number of Infant Protection Visitors at end of year:—

3 Health Visitors.

No proceedings were taken during the year, no sanctions were given, and no orders were obtained by the Local Authority.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

No new sources of public water supply were introduced during the year but the supply proved adequate for the needs of the Borough. The quality of the supplies in use was good.

I am obliged to Mr. Lawson, the Water Engineer, for the following information concerning the extensions and renewals of mains carried out during 1941:—

Extensions.

11 yards of 3 inch main-Granny Hall Park.

50 yards of 8 inch rising main and fixing of Automatic Chloramine Plant at Lands Reservoir.

Replacements.

86 yards of 2 inch main—Ripley Street.

70 yards of 3 inch main-River Street.

Alternative Supply fixed between the 10 inch Hipperholme Supply and the 8 inch Brighouse Supply.

Drainage and Sewerage.

I have been informed by Mr. H. A. Sneezum, the Borough Engineer, that the following work was carried out during the year 1941:—

The construction of the Lillands Lane Sewer was completed during 1941. This Sewer extends from the main sewer at Bridge End along Scotty Bank and Lillands Lane and is a total length of 442 yards.

This sewer replaces an old sewer which ran along Lillands Lane from the top of Scotty Bank and discharged through a culvert under the Railway directly into the river.

The old sewer was taken out and the connections thereto diverted to a new sewer which will cater for all the houses on Lillands Lane and the new Oaklands Estate of 96 houses, and includes provision for extension to deal with the drainage area for some distance to the west.

At the point where the old sewer ran under the Railway, the culvert has been reconstructed and a storm overflow built so that all over six times the dry weather flow at this point is discharged to the River Calder.

The sewer varies from 15" to 27" in diameter.

Rivers and Streams.

The West Riding Rivers Board is the supervising Authority. No complaints regarding the pollution of any streams in the area were received in the Health Department during the year.

Public Cleansing.

Full details regarding Public Cleansing are given by the Cleansing Superintendent on pages 37 to 40.

Sanitary Inspection of the Area.

The work done during the year is set out in tabular form in the Sanitary Inspector's Report on pages 29 to 37.

Smoke Abatement.

In accordance with Government instructions efforts to reduce smoke nuisance have ceased.

Public Baths.

I am obliged to Mr. W. Cockroft, the Baths Manager, for the following statement of the attendances of bathers during 1939, 1940, and 1941.

Mixed—	1939	1940	1941
Mixed Bathing	8563	7279	7634
Females—			
Ladies	1669	1116	927
Girls 2d	2420	2511	. 2615
Girls' 1d. Tickets	2399	2280	1182
Girls' Swimming Classes	3058	4153	3362
Ladies' Club and Season Tickets	989	1037	1478
Ladies' Slipper Baths			602
Males—			
Men	6201	4335	4331
Boys 2d	4872	4198	4292
Boys' Swimming Classes	3277	3728	2450
Boys' 1d. Tickets	2097	1350	1072
Men's Club and Season Tickets	1609	1134	980
Military	1325	8852	16694
Men's Slipper Baths			9024
		-	
	38479	41973	56643
CHARLES CONTRACTOR OF THE PARTY	-	-	

The record day was Saturday, July 12th, with a return of 624 bathers.

Schools.

There is nothing new to report.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

The position is as described in the 1938 Report.

Meat and Other Foods.

A detailed statement regarding the action taken with regard to meat and other foods is given in the Sanitary Inspector's Report.

Adulteration, etc.

The administration of the Food and Drugs Act is in the hands of the West Riding County Council.

Chemical and Bacteriological Examinations of Food.

Samples of foodstuffs for chemical and bacteriological examinations are taken by the County Council.

Nutrition.

Advice regarding the importance of wise feeding is given at every opportunity at the clinics in the Borough. Particular attention is paid to any case which shows even the earliest signs of sub-optimal nutrition and detailed dietary advice is proffered.

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

General.

The notifiable diseases most prevalent during 1941 were Measles and Chicken Pox.

Diphtheria Immunisation.

The prophylactic used is Alum Precipitated Toxin.

228 pre-school children received complete treatment in 1941, increasing the number of natural and artificial immunes in the Borough to 1,414.

NOTIFIABLE DISEASES.

Diphtheria.

During 1941 there were 27 cases of Diphtheria in the Borough with no deaths, compared with 11 cases in 1940, with no deaths. None of the cases had been immunised.

Smallpox.

No cases of Smallpox occurred during 1941.

Puerperal Pyrexia.

7 cases of Puerperal Pyrexia weer notified as occurring in the Borough during 1941, compared with two cases in 1940.

Ophthalmia Neonatorum.

One case was notified during the year, compared with no cases in 1940.

Pneumonia.

23 cases of Pneumonia were reported, compared with 36 in 1940.

Tuberculosis.

The statistics relating to Tuberculosis are presented in tabular form in Table 10.

 No action has been found necessary under the Public Health (Prevention of Tuberculosis) Regulation, 1925, nor under the Public Health Act, 1925, Section 62.

Cerebro Spinal Fever.

6 cases of Cerebro Spinal Fever were notified during 1941, compared with 5 cases in 1940.

Acute Anterior Poliomyelitis.

As in 1940, no case of Acute Anterior Poliomyelitis was notified during the year.

Scarlet Fever.

During 1941 there were 49 cases of Scarlet Fever, an increase of 21 compared with the figures for 1940.

Enteric Fever.

1 case was notified during 1941.

Chicken Pox.

This is still a notifiable disease in Brighouse and, during the year, 217 cases were notified, compared with 83 during 1940.

Erysipelas.

There were 8 cases of Erysipelas during the year, nine fewer than in 1940.

Measles.

99 cases were notified during the year, compared with 562 cases last year. There were no deaths.

Whooping Cough.

This year there were 103 cases of Whooping Cough notified, compared with 23 cases in 1940. There were 2 deaths.

NON-NOTIFIABLE DISEASES.

Information concerning these is derived from the returns of deaths and from the returns given by school attendance officers.

Mumps.

There were 464 cases of Mumps brought to our notice in the Schools, compared with 1 case in 1940.

Cancer.

56 deaths—24 males and 32 females—were registered as being caused by some form of malignant disease.

No special facilities are provided by the Corporation for the diagnosis and treatment of Cancer.

PREVENTION OF BLINDNESS.

No action was taken during 1941 under Section 66 of the Public Health Act, 1925, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eyes.

MONTHLY NOTIFICATIONS OF INFECTIOUS DISEASES DURING 1941. TABLE 10.

Man 3	Totals	92	45	70	43	51	41	37	12	35	80	43	98	899
A	Dysenter	1	1	1	1	1	1	1	1	6	1	1	T	6
sitil	Anti- Poliomye	1	1	1	1	1	1	1	1	1	P	1	1	1
В	Whoopin	21	19	38	15	91	1	2	-	5	-	1	+	122
	Measles	48	54	16	2	18	2	1	3	3	1	1	1	152
1	Puerpera	1	1	1	-	1	2	1	1	-	-	1	2	1
	Ophthala	1	1	1	1	1	1	1	-	1	1	1	1	-
xo	Chickenp	1	2	7	2	4.	17	23	2	16	65	27	1	162
la si	Diphther	2	4	2	7	-	3	2	-	1	1	-	22	87
S.E.	Erysipela	-	2	-	-	-	1	1	1	1	1	2	00	16
sir	Биентоп	-	5	2	7	1	2	1	-	1	2	-	4	25
ulosis	Other	.1	1	1	1	-	-	1	1	1	-	1	1	5
Tuberculosis	Lungs	-	2	- 2	1	-	3	-	1	1	4	- 1	2	18
33.00	Scarlet 1	-	9	2	-	6	9	4	-	-	2	10	00	54
Teve?	Enteric	1	1	1	1	1	1	1		1	1	1	1	1
Isniq2	Cerebro-	1	1	1	1	1	-	3	1	1	1	1	-	5
bior	Paratyp	-	i	1	1	1	1	1	1	1	1	1	1	-
. sit	Meningi	L	1	1	1	1	-	2	1	1	1	-	1	4
		1	:	-	:		:	:	:	-			:	-
	Month	January	February	March	April	May	June	July	August	September	October	November	December	Totals

TABLE 11.
NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) AND HOSPITAL ADMISSIONS DURING THE YEAR 1941.

Disease.			Cases Notified.	Admitted to Hospital.	Total Deaths.
Measles		 	99	4	_
Whooping Cough		 	103	J. Borras Ome.	2
Smallpox		 	_	103 A 816-7	_
Enteric Fever		 	1	1	_
Scarlet Fever		 	49	43	
Diphtheria		 	27	26	-
Pneumonia		 	23	1	19
Erysipelas		 	8	_	-
Chickenpox		 	217	_	-
Ophthalmia Neonat	orum	 	1	-	
Puerperal Pyrexia		 	7	1	
Cerebro Spinal Fev	er	 	6	6	1
Acute Poliomyelitis		 	_		-
Dysentery	***	 	9	-	1
Meningitis		 	4	-	1
Totals		 	554	82	23

TABLE 12.
TUBERCULOSIS—New Cases and Mortality during 1941.

133		Respir	New atory.	Cases. Non-Resp	oiratory.	Respira	Deat atory.	hs. Non-Resp	oiratory.
Age Perio	ds.	M.	F.	M.	F.	M.	F.	M.	F.
0 1 5 10 15 20 25 35 45 55 65 and upwards		- - - 2 3 1 2 1	- - 1 - - 2 3 1 -	- 2 		2 1 2		1 1	I TITTLETTI
Totals		10	8	4	1	5	5	2	_

TABLE 13. OPHTHALMIA NEONATORUM.

Notified.	Cases Treated At Home. In Hospital.	Vision unimpaired.	Vision impaired.	Total Blindness.	Deaths.
1	1 -	1	-	_	-

TABLE 14.

ANNUAL INCIDENCE OF VARIOUS INFECTIOUS DISEASES IN BRIGHOUSE SINCE 1893.

Year	Small- Pox	Scarlet Fever	Diph- theria	Ent'e Fever	Erysi- pelas	Lungs	o bercul Other	osis Total	Pneu- monia
1893	19	152	3	9	21				
1894	13	31	8	31	10				
1895		40	7	25	16				
1896		46	5	30	24		TO A I		
1897		66	6	21	36				
1898		86	5	22	33				
1899	13.03	195	11	17	20				
1900		95	17	16	16				
1901		34	44	6	14				
1902	12	51	20	8	12				
1903	13	48	3 .	3	3				
1904	69	39	6	4	5	1			
1905	00	57	10	16	13				
1906		68	12	9	15				
1907		23	37	8	7				
1908	1	25	24	6	9				
1909		124	19	6 7	8 7				
1910		45	12	2	B				
1911		22	9	3 5	6 7 7 7				
1912	1	56	- 6		7				
1913	1000	122	6	1	7	62	11	73	
1914		203	24		14	42	12	54	
1915		60	99	0	16	35	17	52	
1916		20	36	2	5	24	8	32	
1917		13	15	3 2 3 1	3	57	16	73	
1918		22			4			79	
1919		39	14 11	3	7	40	8	51	
1920		27	13	3	- 13	27	8	35	14
1921		151			3	21	6	27	7
1922		72	13	1	18	17	8	25	
1022			8	1	10	15	9	24	14
1923		71 65	6	1 2	5 3	26	11	37	20
1924 1925	-		0	3	11	22		39	
	2	62	2 4	1			17		13
1926		18	4	1	7	30	14	44	11
1927 1928	30	15	3 3	2	2 6	24 22	8	32	22
1000	5	37	7	6	3	16	9	30	8 17
1929	-	207 179	24		4	18		25 33	10
1930	5 9			- 1	6	21	15 12		14
1931	9	40	19 18		9	24	7	33 31	16
1932 1933		41	11	3 2 1	11	27	16	43	16
		38		1	8	5		9	5
1934		27 86	15 13	1		13	4 5	18	12
1935				-	11		1000	3.5	7
1936	6-34-	80	11		4	15	7	22	
1937	-	91	26	1	11	20	8	28	30
1938		70	32	-	19	22	11	33	31
1939	-	36	22	_	19	18	6	24	32
1940 1941	=	28 49	11 27	3 1	17 8	19 18	7 5	26 23	36 23
Totals	164	3272	763	289	534	771	284	1055	367
Aver-	3.3	66.7	15.5	5.9	10.9	26.6	9.8	36.4	17
ages									100

BIRTH RATE, STILL BIRTH RATE, INFANTILE MORTALITY RATE AND DEATHS FROM DIARRHŒA FOR 10 YEAR PERIODS FROM 1896. TABLE 15.

Decade	Live Births Rate per 1,000 of Population	Live Births per 1,000 of the Population	Still Births Rate per 1,000 Total	Infantile Mc	Infantile Mortality Rate	Total Deaths of Infants from Still Birth and Failure to survive 1st year of life.	Death Rate from Diarrhoea under 2 years of age, per 1,000 live births	ate from nder 2 years r 1,000 live
	Brighouse	England & Wales	SIMMO	Brighouse	England & Wales	Rate per 1,000 total births	Brighouse	England & Wales
1896-1905	23.70	28.8	not known	139	147	not known	8.4	31.4
1906-1915	18.44	24.8	49.6	94	123	133.8	6.4	22.3
1916-1925	15.6	20.1	47.77	. 18	83	117.9	6.4	8.6
1926-1935	12.3	15.8	54.7	63	. 65	114	3.5	6.3
1936-1940 5 years	13.23	14.9	38.60	52.11	55	8.06	2.72	5.3
								COLUMN TO SERVICE STATE OF THE
Year 1941	13.17	14.2	39.31	74.16	29	113.47	1.	5.1

DEATHS FROM SPECIFIED CAUSES SINCE 1896.
BOROUGH OF BRIGHOUSE.

	Maternal Mortality			Q	eaths fi	Deaths from Various Causes—Rates per 1,000 Population	rious Ce	wases—]	Rates p	er 1,000	Popul	ation		
Decade	Death Rate	Typhoid	Small.	Meas-	Scar-	Whoo-		Influ-	Can-	Tu	Tuberculosis	Bis	All Causes	auses
	Total Births typhoid Fever	typhoid Fever			Fever	Cough		07770		Lungs	Other	Total		B'house Engl'd & Wales
1896-1906	4.06	0.08	0.03	0.32	0.17	0.23	0.16	0.15	99.0	1.58	0.39	1.97	15.25	16.8
1906-1915	6.38	0.00	0.00	0.30	90.0	0.17	0.25	0.12	0.93	1.29	0.41	1.70	13.68	14.3
1916-1925	9.60	0.02	0.00	0.11	0.02	0.14	60.0	0.85	1.23	1.12	0.36	1.48	14.71	13.3
1926-1935	5.25	0.02	0.00	0.01	0.05	0.03	90.0	0.53	1.76	0.76	0.18	0.94	13.84	12.05
1936-1940 5 years	3.66	0.01	0.00	0.01	0.03	0.03	0.04	0.32	1.82	0.42	0.14	99.0	14.97	12.5
										11				
			1										1	
Year 1941	2.46	0.00	0.00	0.00 0.00 0.00	0.00	90.0	0.00	0.00 0.16	1.88	0.33	0.02	0.40	15.02	12.9

TOTAL DEATHS FROM CERTAIN SPECIFIED CAUSES, AVERAGE DEATHS PER ANNUM, AND NOTIFICATIONS AND CASE MORTALITY OF CERTAIN INFECTIOUS DISEASES SINCE 1894. BOROUGH OF BRIGHOUSE. TABLE 17.

Case Mortality Rate per 100 Cases	Total Infectious Diseases Notified	Average Deaths Per Annum	Total Deaths since Incorporation of Borough, 1894		
::-		0.36	18	Puer- peral Sepsis	Mate
1	,1	1.20	59	Other Puer- is peral Causes	Maternal Mortality
1	1	1.57	77	Total	
15.2	289	0.89	44	typhoid Fever	Typhoid
2.4	164	0.08	4	pox	Small
1939 0.30	Notifi- able only since 1939 661	3.65	179	-	Mons.
2.01	3372	1.38	68	let Fever	No.
1939 1.58	Notifi- able only since 1939 126	2.87	141	ping Cough	Whoo. Dinh.
17.1	763	2.67	131	theria	Dinh.
1	Notifi- able	7.95	390	enza	Influ-
1	Not an Infect- ious Dis- ease	25.91	1270	cer	Can.
d'ths since 1913 69.79	771 on	23.65	1159	Lungs	Tu
d'ths since 1913	284 Notifiable ly ince	5.94	291	Lungs Other Total	Tuberculosis
since 1913 62.35	1055 e 1913	29.59	1450	Total	818

TABLE 18.

ANNUAL BIRTHS, STILL BIRTHS AND INFANTILE MORTALITY IN BRIGHOUSE SINCE THE INCORPORATION OF THE BOROUGH, 1894.

			Sti	libirths	Liv	e Births			Infantile Mo		Total Death from Stillbir to survive 1s	th or failure	1	Deaths from Di under 2 years	
Year	Population	Total Births	No.	Rate per 1000 total Births	No.	Rate per 1000 of population	Birth Rate for England and Wales	Deaths of Infants under 1 year		England and Wales	Stillbirths and Deaths under	Rate per 1000 total births	No.	Rate per 1000 live births	England and Wales Rate per 1000 live births
1894 1895 1896 1897 1898 1899 1900	21,043 21,153 21,238 21,347 21,466 21,570 21,690				571 573 547 573 549 503 513	27.13 27.08 26.83 26.84 25.37 23.31 23.63	29.6 30.3 29.7 29.7 29.4 29.3 28.9	65 76 77 74 108 61 75	113.83 132 141 129 198 128 151	137 161 148 156 160 163 154			1 15 5 4 13 2 1	1.7 26.2 9.1 6.9 23.7 3.97 1.97	14.35 33.85 23.71 36.33 41.93 44.90 32.16
1901 1902 1903 1904 1905	21,780 21,960 21,983 22,076 22,100				516 492 501 477 454	23.69 22.40 22.78 21.67 20.54	28.5 28.6 28.4 27.9 27.2	91 63 60 53 54	176 125 120 106 111	151 133 132 145 128			11° -4 2 2	21.3 7.99 4.19 4.41	36.66 17.07 21.92 34.78 25.02
1906 1907 1908 1909 1910	22,196 22,280 22,365 22,455 22,520	442 475 428 427	20 23 17 24	45.25 48.32 39.72 56.26	460 422 452 411 403	20.72 18.94 20.21 18.30 17.89	27.0 26.3 26.5 25.6 24.8	65 42 47 40 36	141 99 104 97 89	132 116 120 109 105	62 70 57 60	140.3 147.6 133.2 140.5	5 -3 1 2	10.90 6.64 2.43 4.96	36.73 14.76 24.04 14.97 15.69
1911 1912 1913 1914 1915	20,843 20,900 20,960 21,020 21,100	391 377 397 398 361	24 18 24 17 16	61.64 47.74 60.41 42.71 44.32	367 359 373 381 345	17.57 17.77 17.79 18.12 17.10	24.4 23.8 23.9 23.8 21.8	29 29 25 29 36	79 81 67 76 104	130 195 108 105 110	53 47 49 46 52	135.5 124.4 123.4 115.1 144.0	9 -2 1 2	24.50 5.34 2.62 5.79	44.04 9.18 24.20 21.05 18.86
1916 1917 1918 1919 1920	19,748 19,332 19,364 21,000 20,871	366 310 304 445	21 15 11 22	57.38 48.40 36.18 49.44	345 295 304 293 423	16.06 13.68 14.01 14.01 20.27	21.6 17.8 17.7 18.5 25.4	21 26 36 26 31	61 88.4 118 88.6 73.16	91 96 97 89 80	42 41 37 53	114.8 132.3 121.3 119.1	$\frac{-6}{1}$	2.03 3.4	12.47 12.18 10.99 9.59 8.3
1921 1922 1923 1924 1925	20,610 20,670 20,390 20,100 19,920	416 299 314 303	22 14 19 9	52.90 46.82 60.51 , 29.70	394 331 285 295 294	19.12 16.01 13.48 14.66 14.70	22.4 20.6 19.7 18.8 18.3	38 31 16 13 24	111.0 96.6 56.14 44 81.6	83 77 69 75 75	60 30 32 33	144.2 100.4 101.9 108.9	4 8 3 3 1	10.2 24.1 10.52 10.8 3.4	15.5 6.2 7.7 7.3 8.4
1926 1927 1928 1929 1930	19,440 19,380 19,460 19,640 19,640	311 267 264 267 242	17 11 12 18 15	54.66 41.20 45.45 67.41 61.16	294 256 252 249 227	15.1 13.2 12.9 12.1 11.6	17.8 16.7 16.7 16.3 16.3	14 23 11 20 16	47 90 44 80 75	70 69 65 74 60	31 34 23 38 31	99.7 127.3 87.1 142.3 128.1	1 1 2 —	5.4 	8.7 6.3 7.0 8.1 6.0
1931 1932 1933 1934 1935	19,670 19,550	219 263 213 266 258	14 8 8 16 21	63.9 30.4 37.6 64.00 81.40	205 255 205 250 237	10.3 12.9 10.4 12.78 12.15	15.8 15.3 14.4 14.8 14.7	15 20 10 15 9	73.2 78.4 48.4 64.00 37.97	66 65 64 59 57	29 28 18 31 30	132.4 106.4 84.5 116.6 116.3		3.91 - 8.0 4.22	6.0 6.6 7.1 5.5 5.7
1936 1937 1938 1939 1940 1941	30,120 30,140 29,900	231 425 453 441 365 407	7 18 19 19 11 16	30.30 42.35 41.94 43.08 30.10 39.31	224 407 434 422 354 391	11.53 13.51 14.4 14.1 11.98 13.17	14.8 14.9 15.1 15.0 14.6 14.2	. 19 17 20 17 27 29	84.82 41.77 46.08 40.28 76.27 74.16	59 58 53 50 55 59	26 35 39 36 38 45	112.1 82.4 86.1 81.6 104.1 110.5	4 - - 1 -	17.86 — — — 2.80	5.9 5.8 £ £ 4.6 4.6 5.1

TABLE 19.

ANNUAL DEATHS FROM SPECIFIED CAUSES IN BRIGHOUSE SINCE THE INCORPORATION OF THE BOROUGH, 1894.

		Mat	ernal	Deaths				Nu	mber	of Deat	hs from	m Vario	us Ca	uses an	d Rat	es per 1	,000	or ropu	шиноп	-								-
Vear	Population	Duar		Total Death	Typho	old and yphoid	Sma	llpox	Men	sles	Scar				Dipht	heria	Infl	uenza	Car	cer		T	uberc	-			All	Causes
Tear	Горшасков	peral	Other Puer-	Rate per 100	Fe	ver	- Cili				Fev			ugh	N.	Rate	No.	Rate	No.	Rate	Lu	ngs	Ot	her	To	tal		
			peral	Total Births	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Tente			No.	Rate	No.	Rate	No.	Rate	No.	Rate
1894 1895 1896 1897 1898 1899 1900	21,043 21,153 21,238 21,347 21,466 21,570 21,690		2	3.89	5 3 2 3 4 2 2	0.24 0.14 0.09 0.14 0.24 0.09 0.09		0.00 0.00 0.00 0.00 0.00 0.00 0.00	-	0.19 0.62 0.75 0.19 0.56 0.00 0.46	1 1 3 5 3 9 7	0.05 0.05 0.14 0.24 0.14 0.41 0.32	13 3 6 10 1 3 13	0.61 0.14 0.28 0.46 0.05 0.14 0.60	4 3 — 1 2 1 6	$\begin{array}{c} 0.19 \\ 0.14 \\ 0.00 \\ 0.05 \\ 0.09 \\ 0.05 \\ 0.28 \end{array}$	7 — 11 1 6 —	0.33 0.00 0.00 0.51 0.05 0.28 0.00	13 11 14 10 17 15 15	0.61 0.51 0.65 0.46 0.79 0.70 0.70	36 40 40 32 41 33 39	1.71 1.8 1.74 1.36 1.72 1.41 1.82	7 13 3	0.33 0.61 0.14	43 53 43	2.04 2.41 1.88	349 360 322 418 371 399	14.6 16.50 17.00 15.08 17.60 17.10 18.39
1901 1902 1903 1904 1905	21,780 21,960 21,983 22,076 22,100		3 2 4 — 3	5.81 4.06 3.99 0.00 6.60	3 1 - -	0.14 0.05 0.00 0.00 0.00	1 1	0.00 0.09 0.05 0.05 0.00	6	0.09 0.65 0.28 0.00 0.23	1 2 2 3 1	0.05 0.09 0.09 0.13 0.04	5 6 5	0.00 0.23 0.28 0.23 0.00	12 7 - 1 4	0.55 0.31 0.00 0.05 0.18	2 4 4 4	0.00 0.09 0.18 0.18 0.18	14 9 10 21 20	0.65 0.41 0.45 0.95 0.90	43 33 27 43 30	1.88 1.50 1.23 1.94 1.35		0.41 0.23 0.59 0.41	41 32 56 39	1.46 2.43 1.76	345 305 258 305 268	15.84 13.88 11.73 13.81 12.11
1906 1907 1908 1909 1910	22,280 22,365 22,455		5 1 1 2 3	10.86 2.37 2.21 7.29 7.46		0.09 0.05 0.00 0.14 0.08	=	0.00 0.00 0.00 0.00 0.00	14	0.31 0.00 0.63 0.04 0.48	2	0.31 0.00 0.00 0.09 0.04	4 9 - 8 5	0.18 0.39 0.00 0.35 0.22	5	0.05 0.39 0.45 0.22 0.18	1 5 6 7 2	0.04 0.22 0.26 0.31 0.09	21 15 20 16 27	0.94 0.67 0.89 0.71 1.20	27 25 31 26 24	1.21 1.12 1.38 1.15 1.06	11 5 10	0.58 0.26 0.49 0.22 0.44	34	1.38 1.87 1.37 1.50	298 320 283 264	13.37 14.30 12.60 11.72
1911 1912 1913 1914	2 20,900 3 20,960 4 21,020	1 1 1 1 1	2	8.04	1		5 -	0.00 0.00 0.00 0.00	$\frac{2}{1}$	0.00	3 -	0.00 0.15 0.00 0.00 0.04	6	0.10 0.15 0.00 0.28 0.00	1 1 5	0.14 0.05 0.05 0.23 0.71	3 1 -4	0.00 0.05 0.00	25 18 27	0.67 1.19 0.85 1.28 0.89	34	1.14 1.24 1.91 1.62 1.04	9 6 9	0.48 0.43 0.28 0.42 0.52	45	1.67 2.19 2.04 1.56	2 258 7 294 9 284 4 290 3 331	12.53 14.06 13.55 13.86 16.46
191 191 191 191 192	6 19,748 7 19,332 8 19,364 9 21,000	1		6.5	3 1 7 —	0.0	5 — 0 — 0 —	0.00	$\begin{array}{cccc} 0 & 2 \\ 0 & 3 \\ 0 & - \end{array}$	0.10 0.11 0.00	5 -	0.00 0.05 0.00 0.00 0.05	15	0.10 0.00 0.77 0.00 0.00	1 2 -	0.38 0.05 0.10 0.00 0.14	59 28	0.38 3.04 1.39	19 22 20	1.51 1.03 1.13 0.99 1.34	32 26	1.42 0.93 1.65 1.31 1.10	12 7 6		31 39 32	1.55 2.00 1.55	2 316 3 299 0 373 9 295 4 271	16.08 15.5 19.20 14.60 12.98
192 192 192 192 192	1 20,610 2 20,670 3 20,390 4 20,100	-	1	2 6.0 1 7.0 1 3.3 2 10.2	4 - 1 - 8 -	- 0.0	0 -	- 0.0	0 -	- 0.0	$ \begin{array}{c c} 0 & 1 \\ 5 & - \\ 0 & 4 \end{array} $	0.00	5 1 9 3	0.08 0.18 0.18	$\frac{1}{5} - \frac{1}{2}$	0.10 0.05 0.00 0.09 0.00	19 9 23	0.44	2 25 4 21 4 28	0.91 1.21 1.03 1.38 1.81	18 21 23	0.91 0.87 1.03 1.14 0.88	6 6 7	0.29 0.29 0.34	24 27 30	1.1 1.3 1.4	5 263 6 265 2 272 8 283 5 314	12.8
192 192 193 193	26 19,440 27 19,380 28 19,460 29 19,64	0 -		- 0.0 1 3.9 - 0.0 1 4.0 2 8.8	0 -	- 0.0 - 0.0 - 0.0 1 0.0 2 0.1	00 - 00 - 05 -	- 0.0	00 -	- 0.0 2 0.1 - 0.0 - 0.0 - 0.0	0 -	0.0	0 -	0.00 - 0.00 - 0.00 1 0.00 2 0.1	0 1 0 1 5 —	0.00	5 25 5 6 7 24	1.2 3 0.3 4 1.2	9 34 1 20 2 36	1.75 1.03 1.83	3 20 3 17 3 18	1.05 0.8 0.9	2 6 7 4 1 6	0.31	26 21 24	1.3 1.0 1.2	7 257 3 297 7 243 1 308 1 266	12.5 15.7
19: 19: 19: 19: 19:	31 19,94 32 19,74 33 19,67 34 19,55	0 -	1 1	1 4.6 1 7.6 1 4.7 3 15.6 1 3.5	50 - 70 04 -		00 -	- 0.0 - 0.0 - 0.0 - 0.0	00 - 00 -	- 0.0	00 -		0 5 0 -	1 0.0 1 0.0 1 0.0 - 0.0 - 0.0	5 1 5 1 0 2	0.0	5 10	3 0.6	5 31 8 35 5 40	1.57 1.74 2.08	7 12 4 12 5 11	0.6 0.6 0.5	1 2 1 1 6 2	0.10	0 14 5 13 0 13	0.7 0.6 0.6	5 273 1 266 6 283 6 274 6 247	13.4 14.4 14.0
19 19 19 19	36 19,43 37 30,12	10 10 10 10	3 1 2	- 12.: - 2,: 1 2.: - 4.: - 0.: 1 2.:	35 - 21 53 - 00 -	0. 1 0. - 0. - 0.	00 - 00 - 03 - 00 - 00 -	- 0.0 - 0.0 - 0.0		- 0.6 - 0.6 - 0.6 2 0.6 - 0.6	00 - 00 - 07 -	0.0	3 3 -00 -00 -	- 0.0	3 2 00 -	0.0	7 24	4 0.2 4 0.7 3 0.0 4 0.1 9 0.3 5 0.1	9 55 9 52 3 61 0 47	1.83 2 1.73 2 2.04 1 1.55	3 17 3 10 4 14 9 10	0.5 0.3 0.4 0.3	6 4 3 4 7 3 4 4	0.13 0.13 0.14 0.14	3 21 3 14 0 17 4 14	0.6 0.4 0.5 0.4	1 294 9 447 6 404 7 476 7 462 0 446	14.8 13.4 15.9 15.6

ANNUAL REPORT OF THE CHIEF SANITARY INSPECTOR AND CLEANSING SUPERINTENDENT FOR THE YEAR 1941.

TO HIS WORSHIP THE MAYOR, ALDERMEN & COUNCILLORS.

Mr. Mayor and Gentlemen,

I have pleasure in submitting for your consideration the Annual Report of the Sanitary and Cleansing Services for the year 1941.

As on former occasions the Sanitary Service covers the year ending 31st December, 1941, whilst that of the Cleansing Service is for the year ending 31st March, 1942.

The year has been one of great activity and I would like to express my thanks to the Chairman, Vice-Chairman and Members of the Health Committee for their support and consideration in the matters referred to them, and the Staff and Workmen of the Department for the services rendered.

I am, Mr. Mayor and Gentlemen, Your obedient servant.

C. R. MOSS,

Chief Sanitary Inspector and Cleansing Superintendent.

SANITARY ACCOMMODATION.

No progress was made during the year in connection with the provisions of the general conversion scheme, under Brighouse Corporation Act, 1907.

The following are the details of the conversions carried out during the year.

Pail Closets converted to Water Closets 3

50 Additional Water Closets were provided to existing properties during the year.

The following table indicates the numbers of the various types of Sanitary Conveniences in the Borough at the end of the year.

Fresh Water Closets			 			9,685
Waste Wate	r Clos	sets	 		*****	95
Pail Closets			 •	*****	******	251
Privies			 			152

DRAINAGE.

298 inspections were paid during the year in connection with the repairs and reconstruction of drains to existing houses.

In 10 instances use was made of the smoke test, whilst in 52 instances the use of the colour test was resorted to, and the water test was used 31 times.

PREMISES AND OCCUPATIONS CONTROLLED BY BYELAWS AND REGULATIONS.

(1) Offensive Trades. The following Borough:—	Trades	are	carried	on	in	the
Tring Poilers						2

Tripe Boilers		 	 		2
Soap Boilers		 	 		2
Rag and Bone	Dealers	 	 	******	4
Fat Melters		 	 		1

96 inspections were paid to these premises during the year.

COMMON LODGING HOUSES.

There is one Common Lodging House in the Borough housing 39 persons. 31 Inspections were paid to the premises during the year, and generally the premises were reasonably well conducted, and the Bye Laws of the Council observed.

FACTORIES ACT, 1937.

Bakehouses.

107 inspections were paid during the year to the 29 bake-houses in the Borough.

Factories (Mechanical and Non-Mechanical).

3 Complaints were received from H.M. Inspector of Factories. The following improvements were carried out at Factory Premises during the year.

Particulars.	Contractive sets	Number Found.	of Defects. Remedied.
Want of Cleanliness		1	1
Sanitary Accommodation	Insufficient	1	1
Sanitary Accommodation	Unsuitable or defec-		
	tive	1	1

155 inspections were paid to these premises during the year.

RAT AND MICE (DESTRUCTION) ACT, 1919.

23 inspections and re-inspections were made in relation to rat infestation and advice was given in each case, in addition to Poison Bait being supplied free.

FOOD INSPECTION AND SUPERVISION.

(a) Milk Supply.

(1) Cowsheds.

Regular inspection was made to all dairies and cowsheds in the Borough during the past year. We have now 84 Dairy Farms containing 147 registered cowsheds and housing approximately 1210 dairy cattle.

It is a matter of regret that the amount of cowshed reconstruction carried out during the year is less than on former occasions. The following is a list of structural alterations carried out :—

Hart Sole Farm, Hartshead.		2
Adjill Grove Farm, South- owram.	Milk Room provided	1
Pasture House Farm, South- owram.	Steam sterilising equipment pro- vided	1
Whitaker Pits Farm.	Cowshed reconstructed Roof of Milk Room underdrawn	1
*** .		

We have on our register 72 Retail Purveyors of Milk, made up as follows :-

- 61 Producer Retailers in the Borough;

 - 8 Retailers only;
 3 Producers outside the Borough who retail milk in the Borough.

MILK (SPECIAL DESIGNATIONS) ORDERS, 1936/38.

No alteration was made in the number of Accredited and Tuberculin Tested Producers during 1941.

The proportion of Designated Milks produced are as follows :--

"Tuberculin Tested"		*******	*****	 8%
"Accredited" being a total of 55% of the whol	e.	******		 47%

The following dealers and supplementary licences were issued during the year.

Dealer's Licence to retail "Pasteurised"		1
Supplementary Licences to retail "Tuberculin	Tes-	
ted" and "Pasteurised"		2

CHEMICAL EXAMINATION OF MILK.

The work in connection with the sampling of the milk is administered by the West Riding County Council's Inspector and myself, the County Council bearing the cost of sampling and also providing any legal assistance necessary.

87 samples of milk were submitted by me for analysis during the year, of which 59 were informal samples and 28 formal samples. 70 samples were reported to be genuine whilst 17 were adversely reported upon as being deficient in milk fat. In this instance the Vendor was cautioned by the Legal Department of the West Riding County Council.

BACTERIOLOGICAL EXAMINATION OF MILK.

During the year 16 samples of milk were taken in the Borough by officers of this Department for examination at the County Laboratory, Wakefield, in addition to samples being taken by County Council Inspectors at "Accredited" and "Tuberculin Tested" Farms.

CHEMICAL EXAMINATION FOR DIRT CONTENT.

Following the custom of previous years, use has again been made of the Chemical Examination for dirt content and 9 samples were so examined during the year.

The following is a detailed list of the Examinations, together with the classification given by the Analyst. The amount of dirt is given in "parts per million of centrifuged fluid dirt":—

- 2 samples contained none-Very Clean.
- 3 samples contained Trace part per million—Very Clean.
- 2 samples contained 4 parts per million-Clean.
- 2 samples contained 5 parts per million-Clean.

MEAT INSPECTION.

Particulars of the animals slaughtered at the Regional Slaughterhouse are given in the following table:—

Month.			Beasts.	Sheep.	Pigs.	Calves.	Total
January	 		152	1078	157	15	1402
February	 		143	624	144	42	953
March	 		160	527	125	11	823
April	 		164	687	222	-	1073
May	 		168	404	83	_	655
June	 		93	111	35	_	239
July	 ***	***	11	220	_	_	231
August	 	****	139	356	_	-	495
September	 ***		128	476	17	10	631
October	 		133	436	_	_	569
November	 		280	1573	22	24	1899
December	 		87	819	42	2	950
Total	 		1658	7311	847	104	9920

The following are details of the visits paid under this heading during the year to:—

Regional Slaughterhouse		 	364
Butchers' Shops		 	19
Food Preparing Establishm	ents	 	142

The following unsound food was condemned and surrendered from shops:—

Libby's Sausa	ges		*****		19 Tins.
Tomatoes			*****		48 Tins.
Fish				*****	8 Stones.
Eggs		******	*****	******	-65.
Cheese	*****	*****	*****		$7\frac{1}{2}$ lbs.
Ham					7½ lbs.
Bitter Orange	S	******		4	11 Stones.
Oranges	******		3	31 Cases	s and 278.
Bacon				60 lb	s. 5\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Jam	*****	******	44 2lb.		1lb. Jars.
Corned Beef	******		*****	******	7 Tins.
Pork Tongues			items		2 Tins.

LIST OF UNSOUND MEAT CONDEMNED AND SURRENDERED, GIVING WEIGHTS AND CAUSES OF CONDEMNATION IN MONTHLY ORDER.

												7						
Dropsy	Bone Taint	Bruising	Hydatid Cysts	tion	Parasite Infesta-	Injury	Mastitis	Decomposition	Distomatosis	Pyæmia	Fevered	Moribund	Actinomycosis	ses	Multiple Al	Cirrhosis	Tuberculosis	No. of the last
:	:	:-	ts		esta-	:		on		-	:		is	:	Abces-	:	:	
1	191	1	14	1		1	1	1	1	1	1	1	I	25		93	1894	Jan. lbs.
36	1	10	1	1		1	1	1	1	1	1	112	1	14		34	551.	Feb.
40	1	22	1	1		1	1	1	00	1	1	+	1	28		22	1243	Mar. lbs.
1	1	1	1	1		1	1	42	1	1	1	1	1	1		22	883	Apr. lbs.
ſ	1	1	1	1		5	1	1	1	1	63	65	1	62		90	2842	May lbs.
1	1	1	1	1		1	1	31	1.	1	1	1	1	45		17	316	June Ibs.
1	1	1	-	1		L	T	54	1	1	1	-	-	6		28	1678	July Aug. lbs.
1	1	1	1	13		1	1	247		1	1	1	10	17		1	2913	Sept. Ibs.
%	1	1	1	1		1	10	1	1	1	1	1	1	1		102	896	Oct.
179	1	1	1	1		1	1	1	1	1	1	1	1	1		104	1542	Oct. Nov. lbs. lbs.
85	1	1	1	1														Dec.
436	191	32	14	13		5	10	374	00	28	63	224	10	222		580	15925	Total Weight in lbs.

SANITARY INSPECTION OF DISTRICT.

Total Number Inspections						5291
Air Daid Chaltons	******	******	*****	*****		219
Daltahausas	******	******	******	******	******	107
	*****				******	303
Complaints Investigated		*****	******	*****		773
Cowsheds and Dairies			******			3
Caravans Lodging Houses			******			
Common Lodging Houses				*****		31
Drainage Inspections	11		A -4-			301
Dwellinghouses Re-inspec						284
Dwellinghouses Inspected-						427
Dwellinghouses Re-Inspec				cts	******	700
Dwellinghouses Inspected-						156
Dwellinghouses Inspected-	-Disini	testatio	n			15
Factories Inspected						155
Evacuation and Feeding C				*****		18
Emergency Water Supplie	S			*****	*****	2
Food Preparing Premises			******			138
Offensive Trades :-						
Fried Fish Premise				*****		45
Fat Rendering Pres	mises	******	******			62
Public Conveniences			******			170
Public Cleansing Service	******	*****				612
Slaughterhouses	*****	*****	*****			364
Butchers' Shops	*****					19
Schools Inspected		******				2
Visits to Works in Progres	S		*****			94
Rats and Mice (Destruction	n) Act	*****				23
Drains tested with water			*****			31
Drains tested with smoke		******	******			10
Drains tested with colour				*****		53
Dwellinghouses Disinfected	d		*****			38
Miscellaneous Visits						25
Out Workers' Premises	******			*****	*****	3
Army Billets			******		******	7
Food Decontamination Ser	vice	******				71
Water Samples submitted		******				18
Cottagers' Pigs	*****					7
Farm Premises						. 1
Shop Act				*****		3
SUMMARY OF SANIT	ARY IN	MPROV	FMENT	TS FEE	FCTF	1
					LUTEL	
PUBLIC HE						
Brighouse	Corpor	ration A	Act, 19	07.		
Interior of Houses.						
Dilapidated Stone Sink ren	newed					1

Interior of Houses.						
Dilapidated Stone	Sink	renewed	 ******	******	******	13 1999
Floors relaid		*****	 			- 4

0 1					3
New Window provided to Dwellin New Glazed Sinks provided	gnouse	180000			6
Walls and Cailings replastered					8
Sink Wasta Pines renaired					2
Now Sink Wasta Dings provided					2
Defective Firegrate replaced					1
Water gaining access to Cellar at					0
Dilapidated Window Frames repa					1
Dirty Houses cleansed					5
Waching facilities provided					1
Dampness abated				1	5
Exterior of Houses.					
					,
Water Service repaired					1
					2
		*****	*****		7
Roofs repaired					1
					1
Defective Eavesgutters repaired Defective Eavesgutters renewed					2
Houses repointed			******		9
riouses repolitied			******		-
Yards and Outbuildings.					
Offensive Accumulations removed					5
Onenove recumulations removed		*****	******		-
Drainage.					
Drains cleansed from obstruction					
				STATE OF THE STATE OF	1)
	1				9
Defective Drains relaid or repaired	i				9
Defective Drains relaid or repaired New Glazed Gulleys provided	1				9 2
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed	i 	•••••			9
Defective Drains relaid or repaired New Glazed Gulleys provided	1				9 2
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed	i 	•••••			9 2
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed Burst Water Pipes repaired Water Closets.	1				9291
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed Burst Water Pipes repaired Water Closets. W.C. Cisterns repaired	i 	•••••			9291
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed Burst Water Pipes repaired Water Closets. W.C. Cisterns repaired Additional W.C.'s provided	1			2	9291
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed Burst Water Pipes repaired Water Closets. W.C. Cisterns repaired Additional W.C.'s provided Defective Flushing Cisterns repair	1				9291
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed Burst Water Pipes repaired Water Closets. W.C. Cisterns repaired Additional W.C.'s provided Defective Flushing Cisterns repair New Wall provided to W.C.	d 			2	9291
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed Burst Water Pipes repaired Water Closets. W.C. Cisterns repaired Additional W.C.'s provided Defective Flushing Cisterns repair	d 				9291
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed Burst Water Pipes repaired Water Closets. W.C. Cisterns repaired Additional W.C.'s provided Defective Flushing Cisterns repair New Wall provided to W.C. Dilapidated W.C. Door Frames repaired Defective W.C. repaired	d 				9291 38111
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed Burst Water Pipes repaired Water Closets. W.C. Cisterns repaired Additional W.C.'s provided Defective Flushing Cisterns repair New Wall provided to W.C. Dilapidated W.C. Door Frames repaired	d 				9291 38111
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed Burst Water Pipes repaired Water Closets. W.C. Cisterns repaired Additional W.C.'s provided Defective Flushing Cisterns repair New Wall provided to W.C. Dilapidated W.C. Door Frames repaired Defective W.C. repaired	d 				9291 38111
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed	d red 				9291 381112
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed	red				9291 381112
Defective Drains relaid or repaired New Glazed Gulleys provided Drains reconstructed	red				9291 381112

Miscellaneous.				
Rat Infestation			*****	2
Sewage Disposal to Piggeries reconst	tructed			1
Nuisances from Animals abated	*****			1
Additional Ventilation supplied to Food	Stores			2
Factories.				1 10
Additional W.C. provided				22
Urinal provided	******			4
Wash Basins provided				35
array ship				
Farms.				
Cowsheds reconstructed and redrained		Ø		3
New Milk Room provided				1
Steam Sterilising Equipment provided				1
Roof of Milk Room repaired				1

PUBLIC CLEANSING SERVICE.

The Health Committee are responsible for the Cleansing and Disposal of the contents of Ashpits, Privy Middens, Dustbins, Cesspools and Pail Closets, and for the cleansing and maintenance of the Public Sanitary Conveniences.

(1) Storage.

The following are the types of receptacles in use at the 31st March, 1942:—

Dustbins		*****		 8967
Ashpits	******			 23
Privy Middens				 166
Pail Closets			*****	 274

(2) Refuse Collection Service.

The following table gives the numbers and types of receptacles cleansed, loads collected and tonnage:—

and british	anni)	1941-42	1940-41	1939-40	1938-39
Dustbins	 	238,155	422,910	425,268	424,128
Ashpits	 	282	144	199	454
Privy Middens	 	658	837	1.245	1.613
Pail Closets	 	14.412	btere III	al bollingy	COMMISSION -
Weight in Tons	 	5,393	6,226	7,436	7,581

The following table gives the particulars of Collection by the Vehicles.

Vehicle.					Loads.	W	eight	ts.
				1		T.	C.	Q.
S.D. Freighter 4	***	 	***		372	230	14	0
S.D. Freighter 8		 			1,198	2,007	4	3
S.D. Freighter 9		 			1,020	1.568	18	3
Morris 10		 			470	163	6	1
Dennis 6		 			722	1,418	16	2
Morris 5		 				4	17	3
					3,782	5,393	18	0

Every endeavour has been made to give as accurately as possible the weight of refuse collected, but only refuse dealt with at the Refuse Disposal Works is actually weighed.

REFUSE DISPOSAL.

The various amounts of refuse disposed of and the method of disposal are as follows:—

	T.	C.	Q.
Refuse disposed of at Refuse Disposal Works	5,393	18	0
Refuse disposed of at Bailiffe Bridge Tip	399	0	0

SALVAGE.

During 1941 activity was continued in connection with the salvage of waste materials necessary for the Country's War Effort. One of the principal features during the year was the Yorkshire County Salvage Drive held in September, and the response of the Brighouse people to the intensified appeal during the period was extremely gratifying. Numerous deputations have visited the Refuse Disposal Works during the year to witness our method of salvage recovery. Owing to the shortage of labour and the need for economy in petrol consumption the Council resolved to give all the premises a fortnightly collection instead of once weekly as hitherto, and it was with very great difficulty that the work was maintained.

The following are the details of the Monthly Returns of Salvageable Materials recovered, together with the income received from the same.

Month.			nnage of Materials	Re	Revenue.			
	1	86	T.	C.	Q.	£	s.	d.
April, 1941			 127	2	0	289	15	2
May, 1941			 138	13	2	362	17	3
June, 1941			 72	11	1	223	4	1
July, 1941			 64	0	0	203	4	10
August, 1941			 51	3	1	. 139	11	0
September, 1941			 112	14	1	481	8	8
October, 1941			 72	3	2	217	1	9
November, 1941			 100	19	1	239	0	6
December, 1941		1700	 78	11	3	201	15	11
January, 1942			 111	17	3	329	5	2
February, 1942			 125	12	1	329	9	7
March, 1942			 140	6	0	328	18	2
			1195	14	3	£3345	12	- 1

Of this amount the sales from the Cleansing Services realised £3,194 1s. 1d., whilst £151 11s. 0d. was from sales of scrap from other Departments.

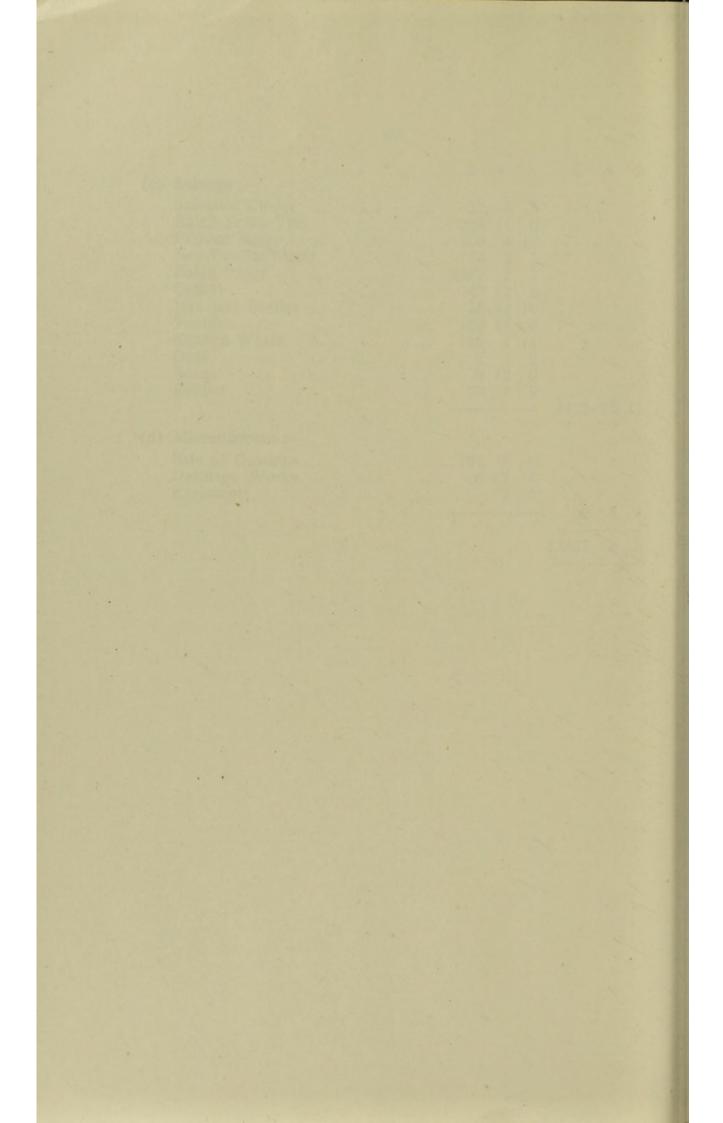
REVENUE FROM SALE OF RESIDUALS.

The following is a detailed list of the revenue obtained during the year:—

(a)	Refuse Collection :-		£ s.	d.	£	s. ·	d.
(-)	Trade Refuse Charges	*****	 20 1	0	20	1	0
(b)	Refuse Disposal :-						
	Trade Refuse Charges		 31 16	3			
	Tipping Fees		 10 15	9	12200		
				-	42	12	0

				£	s.	d.	£	s.	d.
(c)	Salvage :-								
	Screened Cind	ier	 	37	9	5			
	Baled Scrap	Tins	 	258	11	0			
	Ferrous Metal		 	103	4	10			
	Non-Ferrous I	Metal	 	74	2	5			
	Baled Paper			2182	2	3			
	Cullett			49	12	0			
	lars and Bott	les		- 38	12	10			
	Textiles			163	18	6			
	Kitchen Wast			186	1	11			
	Dust			2	1	0			
	Rones			9	18	0			
	Dubber	****		20	1	9			
	Rubbel		 				3125	16	11
							0.20		000
(d)	Miscellaneous	:							
	Sale of Dustb	ins	 	161	18	6			
	Drainage Wo			6	17	4			
	Easements				7	6			
				-		_	169	3	4
							£3357	13	3











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