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Borough of Brighouse

Annual Report

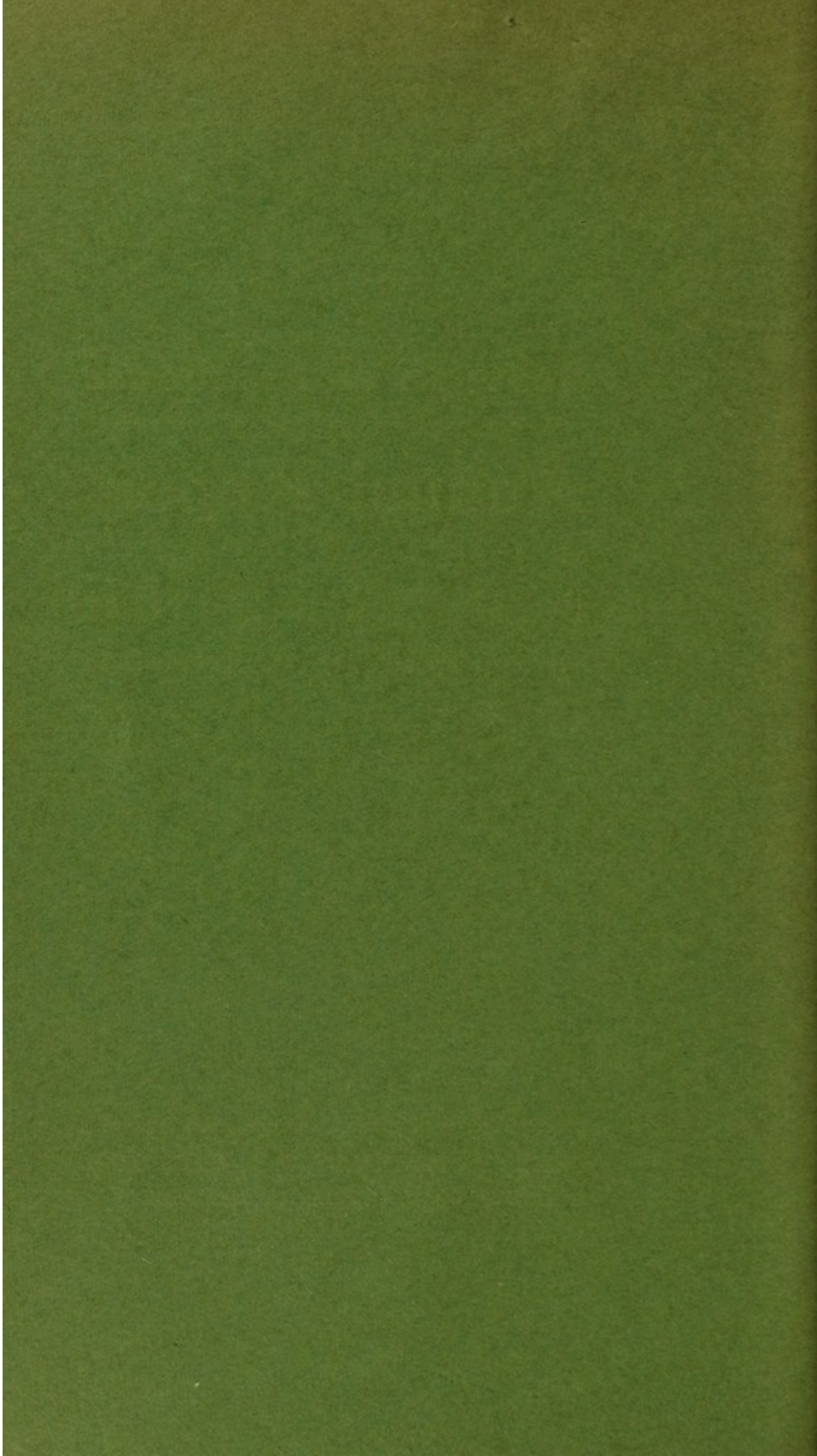
of the

Public Health Services

of the Borough of Brighouse

1942

BETHIA M. NEWLANDS, M.B., Ch.B., D.P.H.
ACTING MEDICAL OFFICER OF HEALTH





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ACTING MEDICAL OFFICER OF HEALTH

Borough of Brighouse

HEALTH COMMITTEE

(As at December 31st, 1942).

His Worship the Mayor :

Alderman G. P. BUNCE, J.P.

Chairman :

Councillor H. ARMITAGE.

Vice-Chairman :

Councillor E. COBB.

Alderman	CHEETHAM,	Councillor	HUDSON,
„	STEAD,	„	KNOWLES,
Councillor	BAKER,	„	KITSON,
„	BARRITT,	„	NAYLOR.
„	T. R. BOTTOMLEY,		

CHILD WELFARE SUB-COMMITTEE.

His Worship the Mayor (Alderman G. P. BUNCE, J.P.).

Councillor H. ARMITAGE (Chairman).

Councillor E. COBB (Vice-Chairman).

Councillor	BAKER,	Councillor	NAYLOR,
„	HUDSON,		Mrs. J. A. BROOK,
„	KITSON,		Mrs. F. HICK,
„	KNOWLES,		
One Lady from	Hipperholme	} In an advisory capacity.	
One Lady from	Southowram		
One Representative from	Clifton and		
	Hartshead Nursing Association		

HEALTH DEPARTMENT

PUBLIC HEALTH OFFICERS.

Medical Officer of Health :

ROBERT SUTHERLAND, M.D., D.P.H. (Resigned 31st Oct., 1942).

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

Acting Medical Officer of Health :

BETHIA M. NEWLANDS, M.B., Ch.B., D.P.H. (Appointed 26th Oct., 1942). Also Acting School Medical Officer, Borough of Brighouse ; Acting 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 (Resigned 31st Oct., 1942).

Certs. General Nursing and C.M.B., S.R.F.N.

Health Visitor's Certificate.

Queen's Nurse.

Miss M. LATIMER, S.R.N., S.C.M.

Health Visitor's Certificate.

Queen's Nurse.

Miss K. MITCHELL, S.R.N., S.C.M., S.R.F.N.

H.V. Certificate (Appointed 13th Nov., 1942).

Municipal Midwives :

Miss F. E. ALLEN, S.C.M.

Miss F. A. CLEMENT, S.R.N., S.C.M.

Miss M. E. THOMPSON, S.R.N., S.C.M.

Miss E. V. CROSSLEY, 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).

Mrs. A. BARRACLOUGH (Appointed 10th Aug., 1942).

Miss J. HORNER (Appointed 31st Aug., 1942).

Clerks—Cleansing and Sanitary Section :

N. N. MORRIS (Called up for Service, Aug., 1942).

Mrs. B. ROBERTS.

* Part Time.

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

Mr. Mayor and Gentlemen,

I have the honour to submit to you the annual report relating to the health of the Borough of Brighouse and the work of the Health Department during 1940.

Dr. Robert Sutherland, former Medical Officer of Health, resigned on 31st October, 1942, having been appointed Medical Adviser to the Central Council for Health Education. I came to Brighouse on 26th October, 1942, as Assistant Medical Officer of Health, but on Dr. Sutherland's departure I took over the duties of Medical Officer of Health pending the decision of the Ministry of Health as to whether the gentleman who had been appointed as successor to Dr. Sutherland would be allowed under war conditions to take up the appointment. By the end of the year this question was still under discussion.

At the request of the Ministry of Health the report is again presented in abbreviated form.

On the Maternity and Child Welfare side of the work there has been a gratifying reduction in the infant death rate, the figure being 44.64 compared with 74.16 in 1941. The lowering of this rate has been experienced throughout the country during the past year, the figure for the Smaller Towns (population 25,000-50,000) being 46 and that for the whole of England and Wales being 49. There was a considerable increase in the illegitimate birth rate, but no illegitimate child born alive died under the age of one year. The still-birth rate also shows a decrease : one of the ten still-births was an illegitimate child. There was one maternal death. In ante-natal clinic work, the percentage of total notified births represented by the total number of expectant mothers attending is an interesting figure. In Brighouse this figure shows a decrease on that for 1941, but there has been an increase in the number attending hospital ante-natal clinics because for various reasons many more cases have been booked for confinement in hospital. The point of main importance is that out of 415 cases investigated (91% of the total number of births) 98% were under medical supervision during pregnancy.

There has been a slight decrease in the Death Rate. There were, unfortunately, two deaths from Diphtheria. Each case was a child aged five years : neither case had been immunised. Measles appeared in its usual biennial epidemic form, but although as many as 469 cases were notified during the year, there were no deaths. Scarlet Fever became prevalent during the last two months of the year : fortunately this disease continues in the mild form which has been prevalent in this country for the greater part of the present century.

During 1942 a rapid increase in production of war material and consequently in the number of women employed in factories or in other forms of war work became essential. As many of these women had young children, provision had to be made for the care of these children while the mothers were at work. Where mothers could not make private arrangements for the care of these children, Maternity and Child Welfare Authorities were asked to provide nurseries in which children under five years of age could be placed under the care of trained staff and all meals provided for them. With the approval of the Ministry of Health the sites for three such War-time Nurseries for Brighouse were chosen and the erection of huts proceeded with. Details of these Nurseries are described in the body of the report.

During the year 1942 my services in the Borough have extended over a period of only two months, but the time has been sufficient to show the varied interests of the work and also the efficiency of the services connected with the Health Department. So long as I am acting as Medical Officer of Health, I shall endeavour to maintain that efficiency. I greatly appreciate the assistance and support given me by the Chairmen, the Vice-Chairmen and the members of the Health and Hospital Committees. I am much indebted also for the ready help given me by the Chief Sanitary Inspector, by the staff, both out-doors and in-door, of the Health Department, and by the chief officers of other departments.

I am, Mr. Mayor and Gentlemen,

Your obedient servant,

BETHIA M. NEWLANDS,

Acting Medical Officer of Health.

Health Department, Brighouse.

February, 1944.

ADOPTIVE ACTS, BYELAWS, Etc.

These are set out in the 1939 Report.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1942.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

AREA (in Acres)	7,875
POPULATION : Census, 1931, 30,404. 1942 (est.)	29,170
AVERAGE NUMBER OF PERSONS PER ACRE	3.7
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	2.75
RATEABLE VALUE	£163,736
PRODUCT OF A PENNY RATE	£661

At the present time figures in any form relating to unemployment must not be published, but the manager of the Brighthouse Employment Exchange has kindly informed me that there were no "temporarily suspended" persons at the end of 1942 and that unemployment in the Borough had practically disappeared in December, 1942.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Live Births—	M.	F.	Totals
Legitimate	206	220	426
Illegitimate	9	13	22
Total	215	233	448
Birth Rate : 15.35 per 1,000 of estimated resident population.			

Still Births—	M.	F.	Totals
Legitimate	3	6	9
Illegitimate	1	—	1
Total	4	6	10

Rate per 1,000 total (live and still) births : 21.83.

Deaths—	M.	F.	Totals
	205	189	394

Death Rate : 13.5 per 1,000 of estimated resident population.

Deaths from Puerperal Causes—	Deaths	Rate per 1,000 total (live & still) Births
Puerperal Sepsis	—	—
Other Puerperal Causes	1	2.18
Total	1	2.18

Death Rate of Infants under one year of age—

All Infants per 1,000 live births	44.64
Legitimate Infants per 1,000 legitimate live births	46.94
Illegitimate Infants per 1,000 Illegitimate live births	—

Deaths from Diseases of the Heart and Circulation (all ages)	167
Deaths from Cancer (all ages)	47
Deaths from Measles (all ages)	—
Deaths from Whooping Cough (all ages)	—
Deaths from Diarrhoea (under 2 years of age)	2

TABLE 1.
BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY,
MATERNAL DEATH RATES AND CASE RATES OF CERTAIN
INFECTIOUS DISEASES IN THE YEAR 1942 for England and
Wales, London, 126 Great Towns, 148 Smaller Towns and
Brighouse.

(Provisional Figures based on weekly and quarterly Returns).

	England and Wales	126 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Adminis- trative County	Brighouse
Rates per 1,000 Population					
Births—					
Live	15.8	17.3	18.4	14.0	15.35
Still	0.54	0.66	0.62	0.48	0.34
Deaths—					
All Causes	11.6	13.3	12.1	13.9	13.5
Typhoid and Para- typhoid Fevers ...	0.00	0.00	0.00	0.00	0.00
Smallpox	0.00	0.00	0.00	0.00	0.00
Measles	0.01	0.02	0.01	0.01	0.00
Scarlet Fever ...	0.00	0.00	0.00	0.00	0.00
Whooping Cough ...	0.02	0.03	0.02	0.04	0.00
Diphtheria	0.05	0.06	0.04	0.02	0.07
Influenza	0.09	0.09	0.10	0.07	0.10
Notifications—					
Smallpox	—	—	—	—	—
Scarlet Fever ...	2.19	2.49	2.34	1.86	3.49
Diphtheria	1.05	1.35	0.91	0.76	0.41
Enteric Fever ...	0.01	0.01	0.01	0.01	0.00
Erysipelas	0.30	0.36	0.26	0.43	0.17
Pneumonia	1.07	1.30	0.94	0.94	0.61
Rates per 1,000 Live Births					
Deaths under 1 year of age	49	59	46	60	44.64
Deaths from Diarrhoea and Enteritis under 2 years of age ...	5.2	7.5	4.8	8.6	4.46
Rates per 1,000 Total Births (i.e., Live and Still)					
Maternal Mortality—					
Puerperal Pyrexia ...	0.42				—
Others	1.59		Not available		2.18
Total	2.01				2.18
Notifications—					
Puerperal Pyrexia ...	12.61	15.94	10.80	{ 3.10 17.69	2.18

TABLE 2.
CAUSES OF DEATH OF BRIGHOUSE RESIDENTS IN 1942.

Causes of Death.	1942. All Ages.		
	M.	F.	Total.
1. Typhoid and Paratyphoid Fevers ...	—	—	—
2. Cerebro-Spinal Fever	2	—	2
3. Scarlet Fever	—	—	—
4. Whooping Cough	—	—	—
5. Diphtheria	1	1	2
6. Tuberculosis of Respiratory System ...	8	5	13
7. Tuberculosis—other forms	1	4	5
8. Syphilitic Diseases	2	2	4
9. Influenza	1	2	3
10. Measles	—	—	—
11. Ac. polio-myel and Polio-enceph. ...	—	—	—
12. Ac. Inf. Enceph.	—	1	1
13. Cancer	25	22	47
14. Diabetes	1	2	3
15. Intra-Cran. Vasc. Lesions	16	27	43
16. Heart Disease	51	52	103
17. Other Diseases of Circ. System ...	9	12	21
18. Bronchitis	19	8	27
19. Pneumonia	10	3	13
20. Other Resp. Diseases	5	1	6
21. Ulcer of Stomach or Duodenum ...	4	—	4
22. Diarrhœa, under 2 years	1	1	2
23. Appendicitis	2	—	2
24. Other digestive Diseases	4	5	9
25. Nephritis	5	5	10
26. Puerperal and Post-Abort. Sepsis ...	—	—	—
27. Other Maternal Causes	—	1	1
28. Premature Birth	1	1	2
29. Congenital malformation; birth. inj. inf- ant. dis.	6	3	9
30. Suicide	3	3	6
31. Road Traffic Accidents	3	1	4
32. Other Violent Causes	8	4	12
33. All other causes	17	23	40
Totals	205	189	394

VITAL STATISTICS.

The estimate of the population of Brighouse is the mid-year estimate of the Registrar General. His estimate is 29,170, compared with the mid-year estimate of 29,680 for 1941. He considers, therefore, that the population had decreased by 510.

The birth rate for the year is 15.35 per 1,000 of the population. This is 2.18 above the rate for the previous year, 0.45 below the rate for England and Wales, and 3.05 below the rate for the 148 Small Towns.

There were 22 illegitimate births, representing 4.91 per cent. of the total live births and an illegitimate birth rate of 0.75 per 1,000 of the estimated population.

During the year there were 10 still-births, one of which was illegitimate. This gives a rate of 21.83 per 1,000 (live and still) births, or 0.34 per thousand of the population, this latter figure being 0.2 less than the rate based on population for England and Wales (0.54).

The Death Rate for the Borough is 13.5 per 1,000 of the population. This is 1.52 less than the rate for last year and 1.9 above the rate for England and Wales.

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

1. Diseases of the Heart and Circulation—167 (compared with 197 in 1941).
2. Pneumonia, Bronchitis, Influenza and other respiratory diseases—49 (compared with 64 in 1941).
3. Cancer—47 (compared with 56 in 1941).

The Infantile Mortality Rate, or the Death Rate of Infants under 1 year of age per 1,000 live births, is 44.64—a decrease of 29.52 compared with 1941.

There was one maternal death during the year, giving the figure 2.18 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 2.46.

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 are described in the 1938 Report, except that the Hipperholme Ante-Natal Clinic is now held every Wednesday morning, 10 a.m. to 12 noon, instead of 2nd and 4th Fridays.

TABLE 3.

Attendances at the Ante-Natal Clinics.

	1938	1939	1940	1941	1942
Number of Sessions	102	147	144	143	151
Number of new expectant mothers ...	194	197	224	240	220
Total number of individual expectant mothers	255	236	239	283	280
Total number of attendances	1063	840	1043	942	1096
Average number of patients per session	10.4	5.7	7.28	6.58	7.25
Percentage of total notified births represented by total number of expectant mothers attending ...	58	56	65	72.37	61.1

Table 4, on page 13, shows the results of an investigation of 415 pregnancies, and it will be seen that 98 per cent. of the cases investigated were under medical supervision during pregnancy.

TABLE 4.

The Percentage of 415 Investigated Cases in which Medical Ante-Natal Care was given in 1942.

	Primiparae.		Multiparae.		All Mothers.	
	Number	Per Cent.	Number	Per Cent.	Number	Per Cent.
Cases investigated	203	—	212	—	415	—
Attended Brighthouse Ante-Natal Clinic ...	68	33.5	128	60.4	196	46.9
Attended Hospital Ante-Natal Clinics ...	62	30.5	30	14.1	92	22.2
Attended own Doctors ante-natally ...	68	33.5	51	24.1	119	28.6
Total who received medical ante-natal care ...	198	97.5	209	98.5	407	97.7

The Ante-natal Clinics are conducted by Dr. Dorothy W. Heynemann, Assistant Medical Officer for Maternity and Child Welfare.

Consultant Ante-Natal Clinic.

The numbers attending this clinic have been disappointing and an alteration in the arrangements is under consideration.

Post-Natal Clinics.

During the year 73 individual mothers were seen and 103 attendances made. Even allowing for only a proportion of the 280 mothers who attended the ante-natal clinics during the year being delivered six or eight weeks before the end of the year, these figures call for further investigation.

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 1942.

Labours conducted:	(a) as midwives	...	...	...	...	...	190
	(b) as maternity nurses	...	...	...	...	...	19
	(c) total	...	...	...	...	...	209
Ante-natal visits	...	...	...	...	...	...	1,148
Post natal visits	...	...	...	...	...	...	3,075

Home Helps.

During the year, home helps were provided in 14 cases, with an average attendance of $12\frac{1}{2}$ days per case. All these cases were attended during the mother's confinement and puerperium.

Dental Scheme.

During the year, 32 expectant and nursing mothers and 5 pre-school children were referred for treatment.

Infant Welfare Clinics.

The work of the respective clinics is set out in Table 6, which follows.

TABLE 6.**Attendances at the respective Infant Welfare Clinics in 1942.**

	Huddersfield Road	Hipperholme	Southowram	Totals
Number of Sessions	93	46	49	188
Individual children attending ...	545	279	108	932
Children attending for the first time	225	172	53	450
Medical Consultations	2227	1116	421	3764
Average number of medical con- sultations per session	23.9	24.3	8.8	19
Attendances of children under 1 year	2646	1190	615	4451
Attendances of children over 1 year	1350	913	319	2582
Total attendances	3996	2103	934	7033
Average attendance per session	42.9	45.7	19	35.8
Highest attendance at one ses- sion	85	67	35	

Breast Feeding.

During the year 40.5 per cent. of the mothers whose babies had reached the age of 7 months had breast fed these babies for a period of 7 months, and 11.7 per cent had breast fed for a period of from 1 to 5 months. These figures are 7.5 per cent. and 22.3 per cent. lower respectively, than in 1941. In addition, 13.3 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.	Percentage 1943.
Inability to feed (flat nipples, etc.)	45.1
By Doctor's Orders	13.9
Lack of Perseverance	26.7
Illness of Mother, Anæmia, etc.	10.3
Premature Infants—inability to suck	4

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 my sincere appreciation of the 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. The Health Visitors and I are most grateful to them for the assistance they give every week at the centres.

Artificial Sunlight Treatment.

The work done is set out in Table 8, which follows, and it will be seen that 119 children received 1,488 exposures, compared with 300 children with 3,567 exposures in 1941.

TABLE 8.

The Work of the Artificial Sunlight Clinics during 1942.

	Brighthouse.	Hipperholme.	Southowram.	Total.
Number of children treated ...	67	40	12	119
Number of exposures ...	825	549	114	1488

By arrangement with the Education Committee 118 school children received artificial sunlight treatment and a total of 1,384 exposures.

Institutional Provision for Mothers or Children.

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

Last year 56 mothers received hospital treatment under the Corporation's scheme, 18 because of unsuitable home conditions, and 38 because of complications.

Orthopædic Treatment.

28 children were seen during the year with a total of 166 attendances, and 2 children were admitted to the Adela Shaw Orthopædic Hospital in May and July, 1942, suffering from Anterior Poliomyelitis and congenital dislocation of hip-joint. 11 pairs of footwear were adjusted.

Ophthalmic Scheme.

During 1942, 28 pre-school children were examined by Dr. Greatorex. Spectacles were provided in 15 cases, and treatment prescribed in 5 cases. The cost of spectacles is recovered according to an income scale.

Health Visitors.

There were one Health Visitor and two Nurses combining the duties of Health Visitor and School Nurse in the service of the Corporation in 1942. 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 1941 and 1942.

	1941	1942
Visits to New Births ...	369	401
Visits to Still Births ...	11	10
Visits to Children under 1 year ...	1352	933
Visits to Children 1 to 5 years ...	1961	2213
Visits to Expectant Mothers ...	147	102
Total ...	3840	3659

INFANT LIFE PROTECTION.

Number of persons on Register who were receiving children for reward at the end of the year	1
Number of children on register :—	
(1) At the end of the year	1
(2) Who died during the year	—
(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.

WAR-TIME NURSERIES.

Three sites for the erection of pre-fabricated huts, one on each site, were chosen for these Nurseries, namely, Wellholme Park, Brighouse, the grounds of Holme House, Lightcliffe, and the grounds of Rastrick Vicarage, Ogden Lane, Rastrick.

The size of hut decided on was one that would accommodate forty children of ages varying from a few months to five years. Prior to the opening of the Nurseries a Matron and Deputy Matron were appointed for each, while six Child Care Reserve staff were trained along with similar staff who were to be employed in the Nursery Classes being organised by the Education Authority. Five nurse probationers were also appointed. It was intended that more probationers should be appointed according to the needs of the nurseries.

Wellholme Park Nursery was opened officially by the Mayor, Alderman H. Womersley, J.P., on 5th September, 1942, and was open for admission of children on 7th September. Thirty children were admitted after the opening and there were forty-one on the register by the end of the year. (Although intended to hold not more than forty children at a time, the Ministry of Health agreed to there being up to forty-eight names on the register.) This Nursery functioned satisfactorily from its opening up to the end of the year. During the month of December there were seven cases of enteritis but fortunately not of a severe nature. Although each case was possibly a dysenteric infection, in only one case was a dysentery bacillus (Sonné) found to be the causative germ.

Holme House Nursery was opened on 23rd November, 1942, ten children being admitted. Within a day or two of its opening, the Nursery was put in quarantine on account of cases of Measles among the Nursery children. The occurrence of this infection was almost inevitable, as the disease was prevalent in epidemic form in the town at that time. By the end of that year there were only eleven children on the register.

The Nursery at Rastrick was not ready for occupation by the end of 1942.

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 1942 :—

Extensions.

95 yards of 1 inch main—Lower Wynteredge Farm.

Replacements.

33 yards of 3 inch main—Bramley Lane.

Drainage and Sewerage.

I have been informed by Mr. H. A. Sneezeum, the Borough Engineer, that no extensions or renewals were carried out within the Borough during the year 1942.

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 31 to 36.

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 36 to 40.

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 1941 and 1942.

Mixed—	1941	1942
Mixed Bathing	7634	8858
Females—		
Ladies	927	802
Girls 2d.	2615	2565
Girls 1d. Tickets	1182	2510
Girls' Swimming Classes	3362	4779
Ladies' Club and Season Tickets	1478	1305
Ladies' Slipper Baths	602	746
Males—		
Men	4331	4458
Boys 2d.	4292	5419
Boys' Swimming Classes	2450	4560
Boys' 1d. Tickets	1072	1138
Youth Movement at 1½d.	—	509
Military	16694	13250
Men's Slipper Baths	9024	8983
Men's Club and Season Tickets	980	—
	<hr/> 56643	<hr/> 59882

The record day was Saturday, June 6th, with a return of 683 bathers.

Schools.

There is nothing new to report.

INSPECTION AND SUPERVISION OF FOOD.**Milk Supply.**

The position is as described in the Chief Sanitary Inspector's 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 1942 were Measles, Chicken Pox and Scarlet Fever.

Diphtheria Immunisation.

The prophylactic used is Alum Precipitated Toxin.

285 pre-school children received complete treatment in 1942, increasing the number of natural and artificial immunes in the Borough to 1,699.

NOTIFIABLE DISEASES.

Diphtheria.

During 1942 there were 12 cases of Diphtheria in the Borough with 2 deaths, compared with 27 cases in 1941, with no deaths. None of the cases had been immunised.

Smallpox.

No cases of Smallpox occurred during 1942.

Puerperal Pyrexia.

One case of Puerperal Pyrexia was notified as occurring in the Borough during 1942, compared with seven cases in 1941.

Ophthalmia Neonatorum.

No case of Ophthalmia Neonatorum was notified during the year, compared with one case in 1941.

Pneumonia.

18 cases of Pneumonia were reported, compared with 23 in 1941.

Tuberculosis.

The statistics relating to Tuberculosis are presented in tabular form in Table 12.

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.

5 cases of Cerebro Spinal Fever were notified during 1942, compared with 6 cases in 1941. There were 2 deaths.

Acute Anterior Poliomyelitis.

As in 1941, no case of Acute Anterior Poliomyelitis was notified during 1942.

Scarlet Fever.

During 1942 there were 102 cases of Scarlet Fever, an increase of 53 compared with the figures for 1941.

Enteric Fever.

No case was notified during 1942.

Chicken Pox.

This is still a notifiable disease in Brighthouse and, during the year, 157 cases were notified, compared with 217 during 1941.

Erysipelas.

There were 5 cases of Erysipelas during the year, three fewer than in 1941.

Measles.

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

Whooping Cough.

This year there were 8 cases of Whooping Cough notified, compared with 103 cases in 1941. There were no 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 383 cases of Mumps brought to our notice in the Schools, compared with 464 cases in 1941.

Cancer.

47 deaths—25 males and 22 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 1942 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.

TABLE 10.
MONTHLY NOTIFICATIONS OF INFECTIOUS DISEASES DURING 1942.

Month	Cerebro-Spinal	Enteric Fever	Scarlet Fever	Tuberculosis		Pneumonia	Erysipelas	Diphtheria	Chickenpox	Ophthalmia Neonatorum	Puerperal Pyrexia	Measles	Whooping Cough	Anti-Poliomyelitis	Dysentery	Totals
				Lungs	Other											
January ...	1	—	2	2	—	—	1	4	19	—	—	—	—	—	—	29
February ...	—	—	4	—	—	3	—	2	36	—	—	1	3	—	—	49
March ...	—	—	5	2	—	2	—	1	50	—	—	—	2	—	—	62
April ...	1	—	1	—	1	1	1	2	15	—	—	2	1	—	—	25
May ...	2	—	5	3	—	3	1	—	10	—	—	—	1	—	—	25
June ...	—	—	—	1	1	2	—	—	—	—	—	—	—	—	—	4
July ...	—	—	12	1	—	1	1	—	4	—	—	—	—	—	—	19
August ...	—	—	11	3	1	—	1	—	4	—	—	4	—	—	—	24
September ...	—	—	6	1	—	1	—	—	5	—	—	4	—	—	—	17
October ...	—	—	6	—	—	1	—	2	2	—	—	97	—	—	—	108
November ...	1	—	36	1	—	1	—	1	5	—	1	126	1	—	—	173
December ...	—	—	14	—	1	3	—	—	7	—	—	235	—	—	1	261
Totals ...	5	—	102	14	4	18	5	12	157	—	1	469	8	—	1	796

TABLE 11.
NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) AND
HOSPITAL ADMISSIONS DURING THE YEAR 1942.

Disease.	Cases Notified.	Admitted to Hospital.	Total Deaths.
Measles	469	1	—
Whooping Cough	8	1	—
Smallpox	—	—	—
Enteric Fever	—	—	—
Scarlet Fever	102	95	—
Diphtheria	12	12	2
Pneumonia	18	—	13
Erysipelas	5	—	—
Chickenpox	157	—	—
Ophthalmia Neonatorum	—	—	—
Puerperal Pyrexia	1	—	—
Cerebro Spinal Fever	5	3	2
Acute Poliomyelitis	—	—	—
Dysentery	1	—	—
Totals	778	112	17

TABLE 12.
TUBERCULOSIS—New Cases and Mortality during 1942.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	1	—
5	—	—	1	2	—	—	—	—
10	1	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—
20	—	1	—	—	—	2	—	1
25	2	2	—	—	2	—	—	1
35	1	2	—	—	1	1	—	—
45	2	1	—	—	2	2	—	—
55	1	—	—	1	1	—	—	1
65 and upwards	1	—	—	—	1	1	—	1
Totals	8	6	1	3	7	6	1	4

TABLE 13.
OPHTHALMIA NEONATORUM.

Notified.	Cases Treated		Vision unimpaired.	Vision impaired.	Total Blindness.	Deaths.
	At Home.	In Hospital.				
—	—	—	—	—	—	—

TABLE 14.

ANNUAL INCIDENCE OF VARIOUS INFECTIOUS DISEASES
IN BRIGHOUSE SINCE 1893.

Year	Small- Pox	Scarlet Fever	Diph- theria	Ent'e Fever	Erysi- pelas	Tuberculosis			Pneu- monia
						Lungs	Other	Total	
1893	19	152	3	9	21				
1894	—	31	8	31	10				
1895	—	40	7	25	16				
1896	—	46	5	30	24				
1897	—	66	6	21	36				
1898	—	86	5	22	33				
1899	—	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				
1905	—	57	10	16	13				
1906	—	68	12	9	15				
1907	—	23	37	8	7				
1908	—	25	24	6	8				
1909	—	124	19	7	7				
1910	—	45	12	3	6				
1911	—	22	9	5	7				
1912	—	56	6	1	7				
1913	—	122	6	1	7	62	11	73	
1914	—	203	24	3	14	42	12	54	
1915	—	60	99	2	16	35	17	52	
1916	—	20	36	3	5	24	8	32	
1917	—	13	15	1	3	57	16	73	
1918	—	22	14	—	4	71	8	79	
1919	—	39	11	3	7	40	11	51	
1920	—	27	13	—	13	27	8	35	14
1921	—	151	13	—	3	21	6	27	7
1922	—	72	8	1	18	17	8	25	14
1923	—	71	6	1	5	15	9	24	9
1924	—	65	6	3	3	26	11	37	20
1925	2	62	2	1	11	22	17	39	13
1926	—	18	4	1	7	30	14	44	11
1927	30	15	3	2	2	24	8	32	22
1928	5	37	3	1	6	22	8	30	8
1929	—	207	7	6	3	16	9	25	17
1930	5	179	24	1	4	18	15	33	10
1931	9	40	19	1	6	21	12	33	14
1932	—	41	18	3	9	24	7	31	16
1933	—	38	11	2	11	27	16	43	16
1934	—	27	15	1	8	5	4	9	5
1935	—	86	13	—	11	13	5	18	12
1936	—	80	11	—	4	15	7	22	7
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	—	28	11	3	17	19	7	26	36
1941	—	49	27	1	8	18	5	23	23
1942	—	102	12	—	5	14	4	18	18
Totals	164	3374	775	289	539	785	288	1073	385
Av'rg's	3.3	67.5	15.5	5.8	10.8	26.2	9.6	35.8	16.7

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

Decade	Live Births Rate per 1,000 of the Population		Still Births Rate per 1,000 Total Births	Infantile Mortality Rate		Total Deaths of Infants from Still Birth and Failure to survive 1st year of life. Rate per 1,000 total births	Death Rate from Diarrhoea under 2 years of age, per 1,000 live births	
	Brighouse	England & Wales		Brighouse	England & Wales		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	81	83	117.9	6.4	9.8
1926-1935	12.3	15.8	54.7	63	65	114	3.5	6.3
1936-1941 6 years	13.11	14.7	37.84	60.56	56	96.6	3.44	5.2
Year 1942	15.35	15.8	21.83	44.64	49	65.5	4.46	5.2

TABLE 16.
DEATHS FROM SPECIFIED CAUSES SINCE 1896.
BOROUGH OF BRIGHOUSE.

Deaths from Various Causes—Rates per 1,000 Population															
Decade	Maternal Mortality	Death Rate per 1,000 Total Births	Typhoid and Paratyphoid Fever	Small-Pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Cancer	Tuberculosis			All Causes	
											Lungs	Other	Total	B'house	Engl'd & Wales
1896-1905	4.06	0.08	0.02	0.32	0.17	0.23	0.16	0.15	0.66	1.58	0.39	1.97	15.25	16.8	
1906-1915	6.38	0.05	0.00	0.30	0.06	0.17	0.25	0.12	0.93	1.29	0.41	1.70	13.68	14.3	
1916-1925	5.60	0.02	0.00	0.11	0.05	0.14	0.09	0.85	1.23	1.12	0.36	1.48	14.71	13.3	
1926-1935	5.25	0.02	0.00	0.01	0.02	0.03	0.06	0.53	1.75	0.76	0.18	0.94	13.84	12.05	
1936-1941 6 years	4.09	0.01	0.00	0.01	0.02	0.03	0.04	0.27	1.84	0.40	0.12	0.53	14.99	12.28	
Year 1942	2.18	0.00	0.00	0.00	0.00	0.00	0.07	0.10	1.61	0.44	0.17	0.62	13.5	11.6	

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

	Maternal Mortality			Typhoid and Para- typhoid Fever	Small- pox	Meas- les	Scar- let Fever	Whoop- ing Cough	Diph- theria	Influ- enza	Can- cer	Tuberculosis		
	Puer- peral Sepsis	Other Puer- peral Causes	Total									Lungs	Other	Total
Total Deaths since Incorporation of Borough, 1894	18	60	78	44	4	179	68	141	133	393	1317	1172	296	1468
Average Deaths Per Annum ...	0.37	1.22	1.59	0.89	0.08	3.65	1.39	2.87	2.71	8.02	26.87	23.91	6.04	29.95
Total Infectious Diseases Notified ...	—	—	—	289	164	Notifi- able only since 1939 1130	3374	Notifi- able only since 1939 134	775	Not Notifi- able	Not an Infect- ious Dis- ease	785 only	288 Notifi- able since	1073 1913
Case Mortality Rate per 100 Cases ...	—	—	—	15.2	2.4	2 d'ths since 1939	2.15	no d'th since 1939	17.16	—	—	551 d'ths since 1913	161 d'ths since 1913	712 d'ths since 1913
						0.17		—				70.19	55.90	66.35

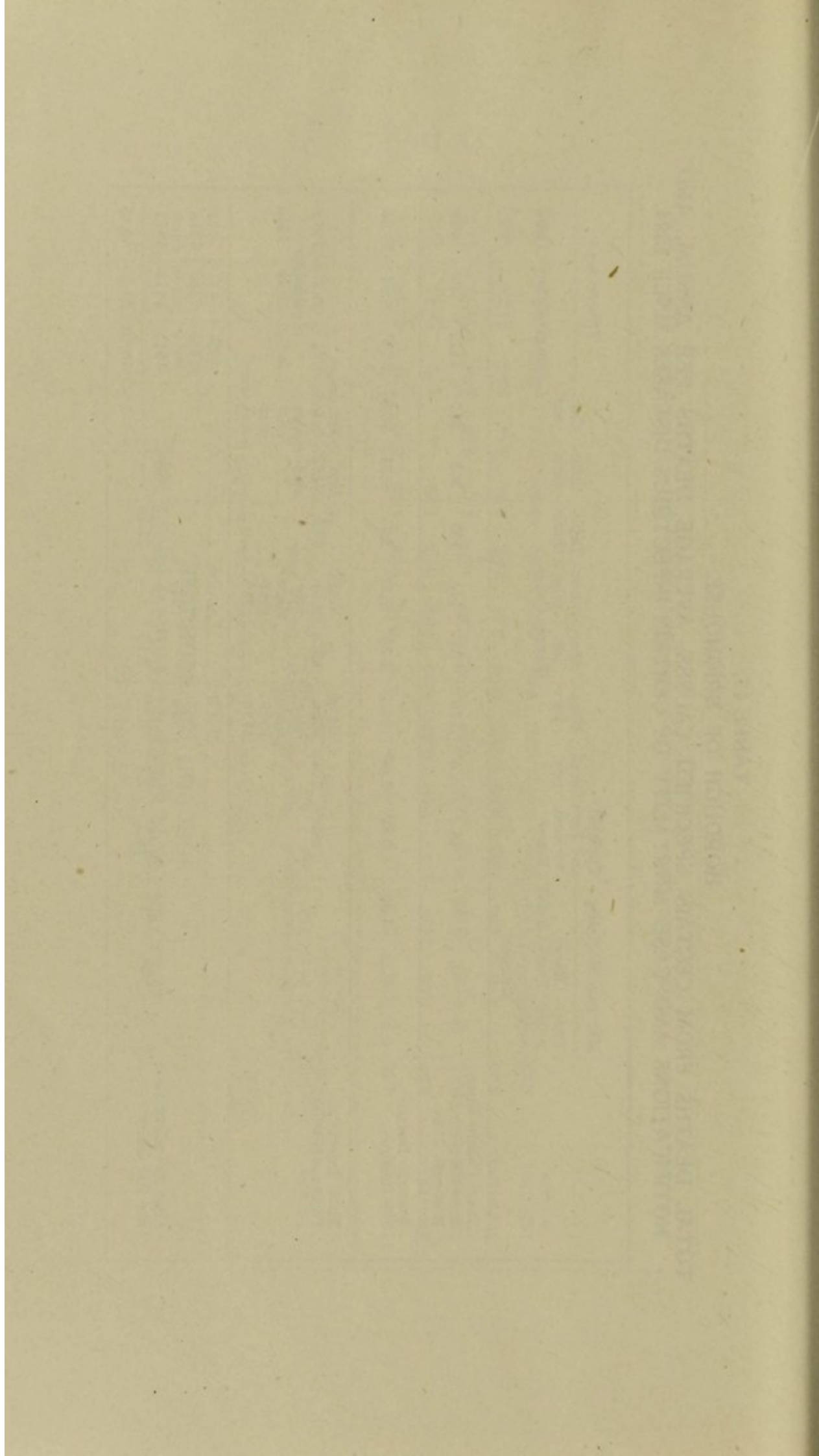


TABLE 18.

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

Year	Population	Total Births	Stillbirths		Live Births		Birth Rate for England and Wales	Deaths of Infants under 1 year	Infantile Mortality Rate per 1,000 live births		Total Deaths of Infants from Stillbirth or failure to survive 1st year of life		Deaths from Diarrhoea under 2 years of age		
			No.	Rate per 1000 total Births	No.	Rate per 1000 of population			Brighouse	England and Wales	Stillbirths and Deaths under 1 year of age	Rate per 1000 total births	No.	Rate per 1000 live births	England and Wales Rate per 1000 live births
1894	21,043				571	27.13	29.6	65	113.83	137			1	1.7	14.35
1895	21,153				573	27.08	30.3	76	132	161			15	26.2	33.85
1896	21,238				547	26.83	29.7	77	141	148			5	9.1	23.71
1897	21,347				573	26.84	29.7	74	129	156			4	6.9	36.33
1898	21,466				549	25.37	29.4	108	198	160			13	23.7	41.93
1899	21,570				503	23.31	29.3	61	128	163			2	3.97	44.90
1900	21,690				513	23.63	28.9	75	151	154			1	1.97	32.16
1901	21,780				516	23.69	28.5	91	176	151			11	21.3	36.66
1902	21,960				492	22.40	28.6	63	125	133			—	—	17.07
1903	21,983				501	22.78	28.4	60	120	132			4	7.99	21.92
1904	22,076				477	21.67	27.9	53	106	145			2	4.19	34.78
1905	22,100				454	20.54	27.2	54	111	128			2	4.41	25.02
1906	22,196				460	20.72	27.0	65	141	132			5	10.90	36.73
1907	22,280	442	20	45.25	422	18.94	26.3	42	99	116	62	140.3	—	—	14.76
1908	22,365	475	23	48.32	452	20.21	26.5	47	104	120	70	147.6	3	6.64	24.04
1909	22,455	428	17	39.72	411	18.30	25.6	40	97	109	57	133.2	1	2.43	14.97
1910	22,520	427	24	56.26	403	17.89	24.8	36	89	105	60	140.5	2	4.96	15.69
1911	20,843	391	24	61.64	367	17.57	24.4	29	79	130	53	135.5	9	24.50	44.04
1912	20,900	377	18	47.74	359	17.77	23.8	29	81	195	47	124.4	—	—	9.18
1913	20,960	397	24	60.41	373	17.79	23.9	25	67	108	49	123.4	2	5.34	24.20
1914	21,020	398	17	42.71	381	18.12	23.8	29	76	105	46	115.1	1	2.62	21.05
1915	21,100	361	16	44.32	345	17.10	21.8	36	104	110	52	144.0	2	5.79	18.86
1916	19,748	366	21	57.38	345	16.06	21.6	21	61	91	42	114.8	—	—	12.47
1917	19,332	310	15	48.40	295	13.68	17.8	26	88.4	96	41	132.3	6	2.03	12.18
1918	19,364				304	14.01	17.7	36	118	97			—	—	10.99
1919	21,000	304	11	36.18	293	14.01	18.5	26	88.6	89	37	121.3	1	3.4	9.59
1920	20,871	445	22	49.44	423	20.27	25.4	31	73.16	80	53	119.1	—	—	8.3
1921	20,610	416	22	52.90	394	19.12	22.4	38	111.0	83	60	144.2	4	10.2	15.5
1922	20,670				331	16.01	20.6	31	96.6	77			8	24.1	6.2
1923	20,390	299	14	46.82	285	13.48	19.7	16	56.14	69	30	100.4	3	10.52	7.7
1924	20,100	314	19	60.51	295	14.66	18.8	13	44	75	32	101.9	3	10.8	7.3
1925	19,920	303	9	29.70	294	14.70	18.3	24	81.6	75	33	108.9	1	3.4	8.4
1926	19,440	311	17	54.66	294	15.1	17.8	14	47	70	31	99.7	1	5.4	8.7
1927	19,380	267	11	41.20	256	13.2	16.7	23	90	69	34	127.3	—	—	6.3
1928	19,460	264	12	45.45	252	12.9	16.7	11	44	65	23	87.1	1	4.0	7.0
1929	19,640	267	18	67.41	249	12.1	16.3	20	80	74	38	142.3	2	8.0	8.1
1930	19,640	242	15	61.16	227	11.6	16.3	16	75	60	31	128.1	—	—	6.0
1931	19,940	219	14	63.9	205	10.3	15.8	15	73.2	66	29	132.4	—	—	6.0
1932	19,740	263	8	30.4	255	12.9	15.3	20	78.4	65	28	106.4	1	3.91	6.6
1933	19,670	213	8	37.6	205	10.4	14.4	10	48.4	64	18	84.5	—	—	7.1
1934	19,550	266	16	64.00	250	12.78	14.8	15	64.00	59	31	116.6	2	8.0	5.5
1935	19,510	258	21	81.40	237	12.15	14.7	9	37.97	57	30	116.3	1	4.22	5.7
1936	19,430	231	7	30.30	224	11.53	14.8	19	84.82	59	26	112.1	4	17.86	5.9
1937	30,120	425	18	42.35	407	13.51	14.9	17	41.77	58	35	82.4	—	—	5.8
1938	30,140	453	19	41.94	434	14.4	15.1	20	46.08	53	39	86.1	—	—	5.5
1939	29,900	441	19	43.08	422	14.1	15.0	17	40.28	50	36	81.6	—	—	4.6
1940	29,540	365	11	30.10	354	11.98	14.6	27	76.27	55	38	104.1	1	2.80	4.6
1941	29,680	407	16	39.31	391	13.17	14.2	29	74.16	59	45	110.5	—	—	5.1
1942	29,170	458	10	21.83	448	15.35	15.8	20	44.64	49	30	65.5	2	4.46	5.2

TABLE 19.

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

Year	Population	Maternal Deaths			Number of Deaths from Various Causes and Rates per 1,000 of Population																								All Causes			
		Puer- peral Sep- sis	Other Puer- peral	Total Death Rate per 1000 Total Births	Typhoid and Paratyphoid Fever		Smallpox		Measles		Scarlet Fever		Whooping Cough		Diphtheria		Influenza		Cancer		Tuberculosis											
					No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	Lungs		Other		Total					
																							No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1894	21,043				5	0.24	—	0.00	4	0.19	1	0.05	13	0.61	4	0.19	7	0.33	13	0.61	36	1.71	7	0.33	43	2.04	312	14.6				
1895	21,153				3	0.14	—	0.00	13	0.62	1	0.05	3	0.14	3	0.14	—	0.00	11	0.51	40	1.8	13	0.61	53	2.41	349	16.50				
1896	21,238				2	0.09	—	0.00	16	0.75	3	0.14	6	0.28	—	0.00	—	0.00	14	0.65	40	1.74	3	0.14	43	1.88	360	17.00				
1897	21,347				3	0.14	—	0.00	4	0.19	5	0.24	10	0.46	1	0.05	11	0.51	10	0.46	32	1.36				322	15.08					
1898	21,466				4	0.24	—	0.00	12	0.56	3	0.14	1	0.05	2	0.09	1	0.05	17	0.79	41	1.72				418	17.60					
1899	21,570				2	0.09	—	0.00	—	0.00	9	0.41	3	0.14	1	0.05	6	0.28	15	0.70	33	1.41				371	17.10					
1900	21,690	—	2	3.89	2	0.09	—	0.00	10	0.46	7	0.32	13	0.60	6	0.28	—	0.00	15	0.70	39	1.82	12	0.56	51	2.38	399	18.39				
1901	21,780	—	3	5.81	3	0.14	—	0.00	2	0.09	1	0.05	—	0.00	12	0.55	—	0.00	14	0.65	43	1.88				345	15.84					
1902	21,960	—	2	4.06	1	0.05	2	0.09	14	0.65	2	0.09	5	0.23	7	0.31	2	0.09	9	0.41	33	1.50	9	0.41	41	1.91	305	13.88				
1903	21,983	—	4	3.99	—	0.00	1	0.05	6	0.28	2	0.09	6	0.28	—	0.00	4	0.18	10	0.45	27	1.23	5	0.23	32	1.46	258	11.73				
1904	22,076	—	—	0.00	—	0.00	1	0.05	—	0.00	3	0.13	5	0.23	1	0.05	4	0.18	21	0.95	43	1.94	13	0.59	56	2.43	305	13.81				
1905	22,100	—	3	6.60	—	0.00	—	0.00	5	0.23	1	0.04	—	0.00	4	0.18	4	0.18	20	0.90	30	1.35	9	0.41	39	1.76	268	12.11				
1906	22,196	—	5	10.86	2	0.09	—	0.00	7	0.31	7	0.31	4	0.18	1	0.05	1	0.04	21	0.94	27	1.21	13	0.58	40	1.79	312	14.50				
1907	22,280	—	1	2.37	1	0.05	—	0.00	—	0.00	—	0.00	9	0.39	9	0.39	5	0.22	15	0.67	25	1.12	6	0.26	31	1.38	298	13.37				
1908	22,365	—	1	2.21	—	0.00	—	0.00	14	0.63	—	0.00	—	0.00	10	0.45	6	0.26	20	0.89	31	1.38	11	0.49	42	1.87	320	14.30				
1909	22,455	—	2	7.29	3	0.14	—	0.00	1	0.04	2	0.09	8	0.35	5	0.22	7	0.31	16	0.71	26	1.15	5	0.22	31	1.37	283	12.60				
1910	22,520	—	3	7.46	1	0.05	—	0.00	11	0.48	1	0.04	5	0.22	4	0.18	2	0.09	27	1.20	24	1.06	10	0.44	34	1.50	264	11.72				
1911	20,843	1	1	5.44	1	0.05	—	0.00	—	0.00	—	0.00	2	0.10	3	0.14	3	0.14	14	0.67	24	1.14	10	0.48	34	1.62	258	12.53				
1912	20,900	1	1	5.57	2	0.10	—	0.00	2	0.10	3	0.15	3	0.15	1	0.05	—	0.00	25	1.19	27	1.24	9	0.43	36	1.67	294	14.06				
1913	20,960	1	2	8.04	1	0.05	—	0.00	—	0.00	—	0.00	—	0.00	1	0.05	1	0.05	18	0.85	39	1.91	6	0.28	45	2.19	284	13.55				
1914	21,020	1	2	7.87	—	0.00	—	0.00	1	0.04	—	0.00	6	0.28	5	0.23	—	0.00	27	1.28	34	1.62	9	0.42	43	2.04	290	13.80				
1915	21,100	1	2	8.69	—	0.00	—	0.00	31	1.43	1	0.04	—	0.00	15	0.71	4	0.17	18	0.89	22	1.04	11	0.52	33	1.56	331	16.40				
1916	19,748	1	1	5.79	—	0.00	—	0.00	2	0.10	—	0.00	2	0.10	8	0.38	4	0.17	30	1.51	27	1.42	12	0.60	39	2.02	316	16.05				
1917	19,332	1	2	10.16	1	0.05	—	0.00	2	0.10	1	0.05	—	0.00	1	0.05	8	0.38	19	1.03	19	0.93	12	0.60	31	1.53	299	15.51				
1918	19,364	1	1	6.57	—	0.00	—	0.00	3	0.15	—	0.00	15	0.77	2	0.10	59	3.04	22	1.13	32	1.65	7	0.35	39	2.00	373	19.26				
1919	21,000	—	2	6.82	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	28	1.39	20	0.99	26	1.31	6	0.29	32	1.59	295	14.60				
1920	20,871	—	—	0.00	—	0.00	—	0.00	7	0.33	1	0.05	—	0.00	3	0.14	4	0.19	28	1.34	23	1.10	5	0.24	28	1.34	271	12.98				
1921	20,610	—	—	—	1	0.05	—	0.00	—	0.00	1	0.05	3	0.14	2	0.10	7	0.34	19	0.91	19	0.91	7	0.34	26	1.25	263	12.76				
1922	20,670	—	2	6.04	—	0.00	—	0.00	—	0.00	1	0.05	1	0.05	1	0.05	19	0.92	25	1.21	18	0.87	6	0.29	24	1.16	265	12.82				
1923	20,390	1	1	7.01	—	0.00	—	0.00	1	0.05	—	0.00	3	0.15	—	0.00	9	0.44	21	1.03	21	1.03	6	0.29	27	1.32	272	13.33				
1924	20,100	—	1	3.38	—	0.00	—	0.00	—	0.00	4	0.19	3	0.15	2	0.09	23	1.14	28	1.38	23	1.14	7	0.34	30	1.48	283	14.08				
1925	19,920	1	2	10.20	1	0.05	—	0.00	7	0.35	1	0.05	1	0.05	—	0.00	10	0.50	35	1.81	17	0.85	6	0.30	23	1.15	314	15.70				
1926	19,440	—	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	2	0.10	10	0.51	36	1.85	20	1.02	5	0.25	25	1.27	257	13.2				
1927	19,380	—	1	3.90	—	0.00	—	0.00	2	0.10	—	0.00	—	0.00	1	0.05	25	1.29	34	1.75	20	1.02	6	0.31	26	1.33	297	15.3				
1928	19,460	—	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	1	0.05	6	0.31	20	1.03	17	0.87	4	0.20	21	1.07	243	12.5				
1929	19,640	—	1	4.01	1	0.05	—	0.00	—	0.00	—	0.00	1	0.05	—	0.00	24	1.22	36	1.83	18	0.91	6	0.30	24	1.21	308	15.7				
1930	19,640	—	2	8.80	2	0.10	—	0.00	—	0.00	2	0.10	2	0.10	1	0.05	3	0.15	39	1.98	13	0.66	1	0.05	14	0.71	266	13.5				
1931	19,940	—	1	4.60	—	0.00	—	0.00	—	0.00	—	0.00	1	0.05	2	0.10	5	0.25	35	1.75	15	0.75	6	0.30	21	1.05	273	13.7				
1932	19,740	1	1	7.60	—	0.00	—	0.00	—	0.00	—	0.00	1	0.05	1	0.05	13	0.65	31	1.57	12	0.61	2	0.10	14	0.71	266	13.4				
1933	19,670	—	1	4.70	1	0.05	—	0.00	—	0.00	—	0.00	1	0.05	1	0.05	10	0.58	35	1.74	12	0.61	1	0.05	13	0.66	283	14.4				
1934	19,550	1	3	15.04	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	2	0.10	3	0.15	40	2.05	11	0.56	2	0.10	13	0.66	274	14.0				
1935	19,510	—	1	3.88	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	—	—	3	0.15	38	1.90	11	0.56	2	0.10	13	0.66	247	12.7				
1936	19,430	3	—	12.99	—	0.00	—	0.00	—	0.00	2	0.10	2	0.10	3	0.15	4	0.20	38	1.96	8	0.41	4	0.20	12	0.61	294	15.13				
1937	30,120	1	—	2.35	—	0.00	—	0.00	—	0.00	1	0.03	1	0.03	2	0.07	24	0.79	55	1.83	17	0.56	4	0.13	21	0.69	447	14.84				
1938	30,140	—	1	2.21	1	0.03	—	0.00	—	0.00	1	0.03	—	0.00	—	0.00	3	0.09	52	1.73	10	0.33	4	0.13	14	0.46	404	13.4				
1939	29,900	2	—	4.53	—	0.00	—	0.00	—	0.00	—	0.00	—	0.00	1	0.03	4	0.13	61	2.04	14	0.47	3	0.10	17	0.57	476	15.92				
1940	29,540	—	—	0.00	—	0.00	—	0.00	2	0.07	—	0.00	—	0.00	—	0.00	9	0.30	47	1.59	10	0.34	4	0.14	14	0.47	462	15.67				
1941	29,680	—	1	2.46	—	0.00	—	0.00	—	0.00	—	0.00	2	0.06	—	0.00	5	0.16	56	1.88	14	0.40	3	0.07	17	0.40	446	15.02				
1942	29,170	—	1	2.18	—	0.00																										

ANNUAL REPORT OF THE CHIEF SANITARY INSPECTOR AND CLEANSING SUPERINTENDENT FOR THE YEAR 1942.

TO HIS WORSHIP THE MAYOR, ALDERMEN & COUNCILLORS.

Mr. Mayor and Gentlemen,

I have pleasure in submitting my Annual Report on the Sanitary and Cleansing Services for the year 1942.

The report, owing to pressure of duties, is not so detailed as in previous years, but nevertheless, despite depleted staffs, every endeavour was made during the year to maintain the services as efficiently as possible.

Certain of the duties must of necessity take precedence over others—food inspection and the supervision of milk supplies, complaints regarding sanitary defects, etc., have been given first place together with the compliance of the Ministry of Supply's Direction for the salvage of vital materials necessary to the War Effort. Housing and such other important allied subjects have for the time being to be left in abeyance owing to shortage of labour and other materials.

May I, in conclusion, thank the Chairman and Vice-Chairman and Members of the Health Committee for their continued support and confidence in matters referred to them during the year.

I am, Mr. Mayor and Gentlemen,

Yours obediently,

C. R. MOSS,

Chief Sanitary Inspector and Public
Cleansing and Salvage Officer.

SANITARY ACCOMMODATION.

7 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	.....	.....	.....	.....	9,692
Waste Water Closets	.....	.....	.....	.....	95
Pail Closets	.....	.....	.....	.....	251
Privies	.....	.....	.....	.....	152

DRAINAGE.

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

In 1 instance use was made of the smoke test, whilst in 24 instances the use of the colour test was resorted to, and the water test was used 9 times.

PREMISES AND OCCUPATIONS CONTROLLED BY BYELAWS AND REGULATIONS.

(1) Offensive Trades.

The following Offensive Trades are carried on in the Borough :—

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

36 inspections were paid to these premises during the year.

COMMON LODGING HOUSES.

There is one Common Lodging House in the Borough, housing 39 persons. 32 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.

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

Factories (Mechanical and Non-Mechanical).

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

Particulars.	Numb ^r of Defects. Found.	Remedied.
Absence of Intervening Ventilated Space	1	1
Sanitary Accommodation		
Insufficient	1	1
Unsuitable or defective	1	1
Sanitary Accommodation—No artificial lighting ...	1	1
Sanitary Accommodation—Not separated	1	1

144 inspections were paid to these premises during the year.

RAT AND MICE (DESTRUCTION) ACT, 1919.

51 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 85 Dairy Farms, containing 148 registered cowsheds and housing approximately 1,218 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 :—

Thorntree Farm.	New cowshed erected	1
	Steam sterilising equipment provided	1
Cote Hill Farm, Southowram.	New milk room provided	1
Pear Tree Farm, Lightcliffe.	Steam sterilising equipment provided	1

We have on our register 73 Retail Purveyors of Milk, made up as follows :—

- 62 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.

One additional farm was granted an "Accredited" Licence during the year.

The proportion of Designated Milks produced are as follows :—

"Tuberculin Tested"	8%
"Accredited"	50%

being a total of 58% of the whole.

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

Dealer's Licence to retail "Pasteurised"	1
Supplementary Licences to retail "Tuberculin Tested" 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.

91 samples of milk were submitted by me for analysis during the year, of which 86 were informal samples and 5 formal samples. 90 samples were reported to be genuine, whilst 1 was 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 15 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.

MEAT INSPECTION.

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

Month.	Beasts.	Sheep.	Pigs.	Calves.	Total.
January	94	637	3	—	734
February	84	527	3	—	614
March	102	698	12	—	812
April	133	556	8	1	698
May	139	128	5	—	272
June	112	80	—	—	192
July	91	160	—	—	251
August	77	322	3	—	412
September	98	524	—	—	622
October	136	686	—	—	825
November	100	759	3	—	859
December	71	490	32	—	593
Total	1237	5367	69	1	6684

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

Regional Slaughterhouse	.....	.....	.....	290
Butchers' Shops	.....	.....	.....	74

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

4 Tins Ready Meals.	7½ stone Fish.
8 lbs. 5 ozs. Butter.	4 Tins Pineapple.
6 doz. Eggs.	7 Tins Salmon.
Two 10 st. Flour	1 Jar Peanut Butter.
8 Tins Milk.	1 Tin Carrots.
2 Tins Meat Roll.	13 Tins Pork Sausage.
1 Tin Pea Soup.	Sixty-three 6 lb. Tins Pork Luncheon Meat.
33 Tins Peas.	60¼ lbs. Bacon.
4 Tins Beans.	32 lbs. 14 oz. Cheese.
93 Tins Tomatoes.	Twenty-four 6 lbs. Corned Beef.
6 lbs. Blackcurrant Jam.	9 Tins Pilchards.
3 Tins Chopped Ham.	9 Tins Casserole Steak.
6¼ lbs. Ham.	56 lbs. Potatoes.
Two 6 lb. Tins Tongue.	

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

	Jan. lbs.	Feb. lbs.	Mar. lbs.	Apr. lbs.	May lbs.	June lbs.	July lbs.	Aug. lbs.	Sept. lbs.	Oct. lbs.	Nov. lbs.	Dec. lbs.	Total Weight in lbs.
Tuberculosis ...	220	335	195	339	1081	367	334	801	278	486	265	365	5066
Cirrhosis ...	4	12	19	—	8	—	105	—	19	61	6	28	262
Multiple Absces- ses ...	41	14	45	75	—	15	—	—	18	24	31	48	311
Moribund ...	—	—	166	—	—	—	—	85	55	—	—	—	306
Fevered ...	24	—	—	—	—	—	—	—	—	—	—	—	24
Decomposition ...	—	—	—	—	—	—	40	—	—	—	—	—	40
Mastitis ...	—	—	—	—	—	10	—	—	—	—	66	—	76
Injury ...	—	—	10	—	—	—	—	—	—	—	—	—	10
Bruising ...	24	—	—	5	—	—	10	43	—	—	—	2	84
Fatty Degenera- tion ...	11	—	—	—	—	—	—	—	—	—	—	—	11
Immature ...	—	—	—	32	—	—	—	—	—	—	—	—	32
Unsound ...	—	—	—	—	7	—	—	—	—	—	—	—	7

SANITARY INSPECTION OF DISTRICT.

Total Number Inspections	4874
Air Raid Shelters	108
Bakehouses	60
Complaints Investigated	269
Cowsheds and Dairies	906
Caravans	3
Common Lodging Houses	32
Drainage Inspections	220
Dwellinghouses Re-inspected—Housing Acts	66
Dwellinghouse Inspected—Public Health Acts	288
Dwellinghouse Re-inspected—Public Health Acts	995
Dwellinghouses Inspected—Infectious Disease	170
Dwellinghouses Inspected—Disinfestation	21
Factories Inspected	144
Evacuation and Feeding Centres	5
Scabies Order (Firewatching Premises)	1
Offensive Trades :—	
Tripe Dressing Premises	1
Fried Fish Premises	9
Fat Rendering Premises	26
Public Conveniences	74
Public Cleansing Service	854
Slaughterhouses	290
Food Shops	74
Schools Inspected	2
Visits to Works in Progress	40
Rats and Mice (Destruction) Act	51
Drains tested with water	9
Drains tested with smoke	1
Drains tested with colour	24
Dwellinghouses Disinfected	92
Miscellaneous Visits	8
Schools Disinfected	2
Army Billets	9
Food Decontamination Service	58
Cottagers' Pigs—Tuberculosis Order	3
Verminous Premises	9

SUMMARY OF SANITARY IMPROVEMENTS EFFECTED.

PUBLIC HEALTH ACTS, 1875-1936.

Brighthouse Corporation Act, 1907.

Interior of Houses.

Dilapidated Stone Sinks renewed	2
Floor relaid	1
Defective Ceiling repaired	1

New Window provided to Dwellinghouse	1
New Glazed Sinks provided	4
Walls and Ceilings replastered	2
Sink Waste Pipes repaired	3
Doors repaired	3
Wall Cement rendered	1
Houses disinfected—H.C.N. Process	7
Houses disinfected—"Thermatox" Process	8
Water gaining access to cellar abated	8
Dilapidated Window Frames repaired	4
Dirty Houses cleansed	2
Sewage in Cellar abated	1
Dampness abated	5
Vertical damp-proof courses provided	3

Exterior of Houses.

New Brick Boiler Chimney provided	1
Defective Soilpipe repaired	1
Dilapidated Steel Boiler Chimney removed and replaced in brickwork	1
Roofs repaired	7

Yards and Outbuildings.

Offensive Accumulations removed	5
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Drainage.

Defective Intercepting Trap removed	1
Drains cleansed from obstruction	54
Defective Drains relaid or repaired	11
New Glazed Gulleys provided	2
Drains reconstructed	9
Burst Water Pipes repaired	2
Inspection Chamber provided to Drains	3

Water Closets.

W.C. Walls plastered	1
W.C. Cisterns repaired	1
Additional W.C.'s provided	7
W.C. Pedestal renewed	3
W.C. Door repaired	1
Water Supply to W.C. reinstated	3

House Refuse Accommodation.

Dilapidated Dustbins renewed	219
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Miscellaneous.

Fish Shop limewashed and cleansed	1
Rat Infestation	5
Nuisances from Animals abated	1
Dangerous Wall repaired	.....	.....	.....	1
Smell in Sub-floor space abated	.....	.....	.....	1
Moth Infestation abated	.....	.....	.....	1

Factories.

Sanitary Accommodation reconstructed	.....	.....	.....	1
Permanent Ventilation provided to intervening ventilated space	.....	.....	.....	1
Sanitary Conveniences properly marked "Males" and "Females"	.....	.....	.....	2

Farms.

New Milk Room provided	.....	.....	.....	1
Steam Sterilising Equipment provided	.....	.....	.....	3
New Cowshed erected	.....	.....	.....	1

PUBLIC CLEANSING SERVICE.

The Health Committee are responsible for the Cleansing and Disposal of the contents of Ashpits, Privy Middens, Dustbins, Cess-pools 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, 1943 :—

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 :—

	1942-43	1941-42	1940-41	1939-40
Dustbins	228,248	238,155	422,910	425,268
Ashpits	764	282	144	199
Privy Middens	1,033	658	837	1,245
Pail Closets	16,820	14,412	—	—
Weight in Tons	5,457	5,393	6,226	7,436

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

Vehicle.	Loads.	Weights.		
		T.	C.	Q.
S.D. Freighter 4	380	173	8	0
S.D. Freighter 8	981	1,866	9	0
S.D. Freighter 9	958	1,681	17	0
Morris 10	426	1,454	12	1
Dennis 6	646	279	6	1
Morris 5	4	1	8	2
	3,395	5,457	1	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	5,293	1	0
Refuse disposed of at Bailiffe Bridge Tip	164	0	0

SALVAGE.

During 1942 continued activity was made in connection with the salvage of waste materials and in January Brighthouse participated in the National Drive for waste paper. The work is being carried out under great difficulties owing to the shortage of labour.

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

Month.	Tonnage of Salvageable Materials recovered.			Revenue.		
	T.	C.	Q.	£	s.	d.
April, 1942	98	18	2	333	5	0
May, 1942	144	9	1	455	14	6
June, 1942	259	18	3	544	14	1
July, 1942	179	8	1	451	1	3
August, 1942	75	9	3	304	11	3
September, 1942	99	8	2	411	6	11
October, 1942	123	5	3	463	15	11
November, 1942	106	16	2	388	2	2

December, 1942	...	...	...	100	7	1	357	19	5
January, 1943	...	...	...	176	5	1	653	18	2
February, 1943	...	...	...	134	12	0	588	13	7
March, 1943	...	...	...	151	1	1	611	13	1
				1650	1	0	£5564	15	4

Of this amount, the sales from the Cleansing Services realised £4,487 9s. 9d., whilst £1,077 5s. 7d. was from sales of scrap from other Departments.

REVENUE FROM SALE OF RESIDUALS.

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

(a) Refuse Collection :—				£	s.	d.	£	s.	d.
Trade Refuse Charges	.....	.....	.....	84	15	0	84	15	0
(b) Refuse Disposal :—									
Trade Refuse Charges	.....	.....	.....	20	0	0	20	0	0
(c) Salvage :—									
Screened Cinder	.....	.....	.....	44	8	1			
Baled Scrap Tins	.....	.....	.....	299	12	10			
Ferrous Metal	.....	.....	.....	70	13	9			
Non-Ferrous Metals	.....	.....	.....	77	0	4			
Baled Paper	.....	.....	.....	3095	4	10			
Cullett	.....	.....	.....	77	2	0			
Jars and Bottles	.....	.....	.....	85	5	8			
Textiles	.....	.....	.....	352	14	0			
Kitchen Waste	.....	.....	.....	257	17	0			
Dust	.....	.....	.....	5	4	0			
Bones	.....	.....	.....	28	4	1			
Rubber	.....	.....	.....	18	4	3			
Miscellaneous	.....	.....	.....	35	18	6			
							4447	9	4
(d) Miscellaneous :—									
Sale of Dustbins	.....	.....	.....	109	2	0	109	2	0
							£4461	6	4

Brighthouse :
Smith, Hodgson & Co. (Printers) Ltd.,
Park Row.

