#### [Report 1920] / Medical Officer of Health, Mirfield U.D.C.

#### **Contributors**

Mirfield (England). Urban District Council.

#### **Publication/Creation**

1920

#### **Persistent URL**

https://wellcomecollection.org/works/hk4s2jf3

#### License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Yorks

# ANNUAL REPORT

ON THE

## PUBLIC HEALTH OF MIRFIELD,

FOR THE YEAR 1920,

BY

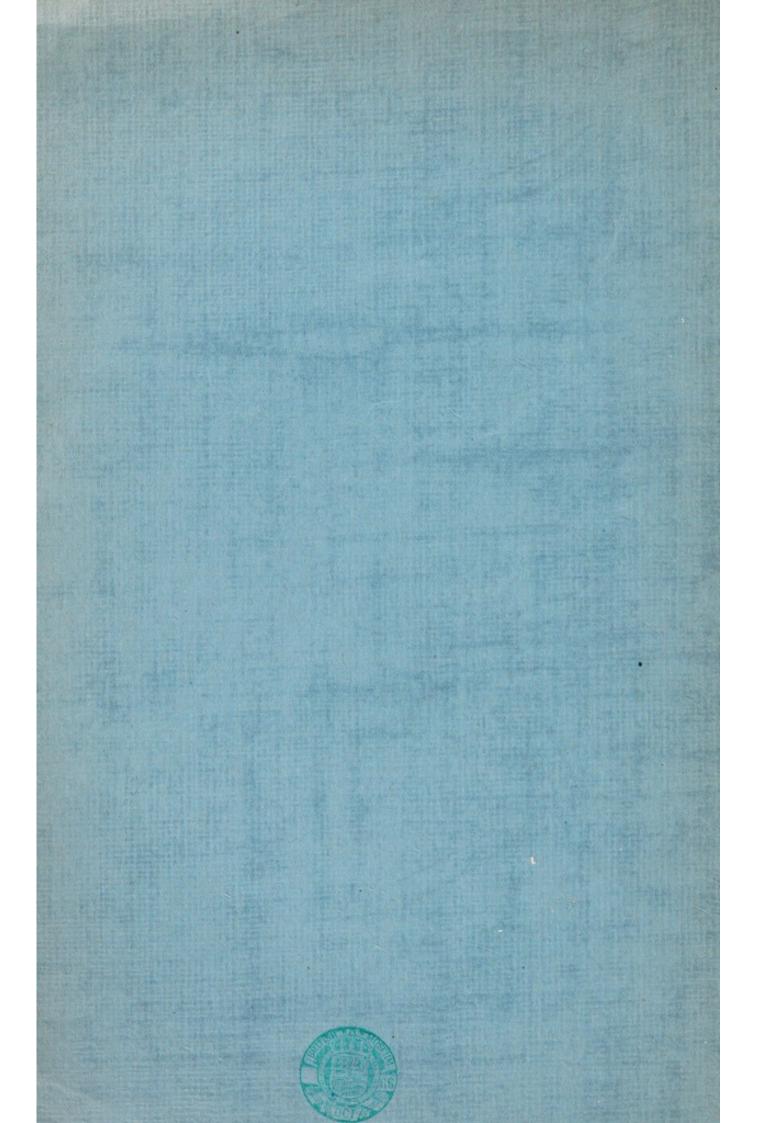
## LESLIE J. MILNE,

M.D., C.M., M.A., (Univ. Abdn.),

Fellow of the Incorporated Society of Medical Officers of Health,

Certifying Factory Surgeon for Dewsbury.

Medical Officer of Health FOR MIRFIELD.



## ANNUAL REPORT

ON THE

### PUBLIC HEALTH OF MIRFIELD,

FOR THE YEAR 1920,

BY

## LESLIE J. MILNE,

M.D., C.M., M.A., (Univ. Abdn.),
Fellow of the Incorporated Society of Medical Officers of Health,
Certifying Factory Surgeon for Dewsbury.

Medical Officer of Health FOR MIRFIELD.

WM. JEFFERY, PRINTER, KING STREET, MIRFIELD.

#### Members of the Mirfield Urban District Council, 1919-20.

MR. FREEDOM BARROWCLOUGH (CHAIRMAN) LT.-COL. JAMES WALKER (VICE-CHAIRMAN) MR. THOMAS PLATT

HENRY ROBERTS

. SAMUEL R. WILLIAMSON

,, CHAS. E. SUTCLIFFE

" JONAS BEARDSELL

,, ABRAHAM WALKER

.. CECIL WALKER

" H. LOCKWOOD

" SAMUEL LEEMING

" JAMES WM. JENKINS

Clerk:

MR. GEORGE TOPHAM.

Sanitary Inspector:

MR. C. H. SCHOLEFIELD.

Surveyor:

MR. EDWIN GILL.

Medical Officer:

DR. LESLIE J. MILNE.

#### Members of the Liversedge & Mirfield Joint Hospital Board.

MR. G. H. FIRTH (CHAIRMAN)

,, ABRAHAM WALKER (VICE-CHAIRMAN)

" SAMUEL LEEMING

" FREEDOM BARROWCLOUGH

" JAMES W. JENKINS

,, CECIL WALKER

" M. GLENN

,, A. HODGSON

,, E. SAXTON

" GEO. S. TAYLOR.

#### Joint Clerks:

MR. GEORGE TOPHAM.
,, J. H. LINFIELD.

#### Medical Officers:

LESLIE J. MILNE, M.D., M.A. G. E. PECKETT-DAVIS, M.B. LAWRENCE PICK, M.B.



## The Sixteenth Annual Report

of the

### Medical Officer of Health for Mirfield.



TO THE CHAIRMAN AND MEMBERS OF THE URBAN DISTRICT COUNCIL.

AND TO THE MINISTRY OF HEALTH.

GENTLEMEN.

I have the honour to submit my Annual Report on the health of the district for 1920.

Elaborate details are not required for a small Urban District.

#### Natural and Social Conditions of the District:

(1) POPULATION.

The census in 1911 showed that the population was 11,712.

The Registrar-General has estimated the population for 1920 at 12,105. Next year a fresh Census will have been taken and rates will be more accurately calculated.

(2) Physical Features.

The Urban District of Mirfield consists of a section of about three miles of the Calder Valley running from West to East.

On the South side of the Calder the land rises rather steeply to a height of 600 feet, and the land on the North side rises to a height of 426 feet, the slope being more gradual. The bed of the Calder is about 150 feet above Ordance Datum.

Geologically the district rests on the Lower Coal Measures, which form part of the Upper Carboniferous System.

It cannot be said that the Coal Measures form ideal sites for building purposes, as the sub-soil, being chiefly clays and shales, is impervious, and holds the water on the surface until evaporated. Stone has been quarried in several parts of the district but the quality is not good. The greatest length of the district from east to west is about 25 miles, and from north to south about 3 miles.

Although the population of Mirfield is 12,105, still the district presents to a great extent a rural appearance.

#### (3) The Social Conditions.

Mirfield comprises 3,394 acres with about 3,145 occupied houses.

The rateable value, as stated in the valuation list, is £59,655, and the assessable value £58,340. The General District Rate was 6/6.

For Poor Rate purposes, the gross estimated rental is £85,969, and the assessable value £58,340. The Poor Rate was 8/-.

The chief manufactures of the district are Heavy Woollen Goods, Blankets, Cloths, Yarns, Card Clothing, Malting, Cotton Spinning and Doubling, Chemicals, and Brushes. Coal is also obtainable in the district, and there are several Collieries just outside the boundaries.

Trade was very good during the first few months of the year, but a terrible slump has since set in such as no one in the district has ever experienced before. The long queues at the Labour Exchanges show the amount of unemployment.

A large number of patients were treated in the Memorial Hospital, but fewer operations were performed owing to the difficulty of getting nurses. The Hospital had to be closed for several weeks. Four deaths occured in the Hospital. Many patients have been sent to Leeds, Huddersfield and Dewsbury Infirmaries.

There were 73 cases treated in the Fever Hospital from this district.

The number of persons from Mirfield who received in-door relief during the year was 35 (10 men, 19 women and 6 children).

The number of old people in receipt of old age pensions is about 250.

The number of persons who received out-door relief was 79 (16 men, 39 women and 24 children). Amount £1,234 6s. 7d.

Four persons of unsound mind were removed to the asylum.

#### (4) Infant Welfare Work.

I am ashamed to confess that "The Robert Swire Memorial" has not yet been opened, although it was accepted by the Council and approved as suitable so far back as 31st May, 1920. Centres are now established in almost every district in England and Wales.

There is much ignorance as to what a Child Welfare Centre is.

It is meant to educate the mother to rear healthy children. Improper diet, improper clothing and ignorant handling, are common causes of Infantile Mortality. The centre is not an outpatient department—it is preventive not curative.

Minor ailments such as ringworm, scabies, impetigo, otorrhœa are treated, and advice given on the health of infants or school children.

In cases of serious illness mothers are sent to their own doctor, or to hospitals. The cow is not a substitute for the mother, but when it is impossible for the mother to feed her child naturally, she must be told what food will best suit.

Some years ago I suggested that eugenics should be studied, for you might as well expect to rear figs from thorns, or grapes from thistles, as healthy progeny from unhealthy parents.

During the year 1920 there were 289 births notified (although only 268 registered)

Miss Davieson, the school nurse, paid 267 visits to newly-born infants; 1018 re-visits; 56 pre-natal visits; 181 special visits (ophthalmia, feeding, diarrhœa, &c.) and 127 measles visits.

Glaxo was distributed : --

- (a) Cost Price 1279 Cartons.
- (b) Half-price 99
- (c) Free - 158 ,,

In future the distribution of dried milk to necessitious cases must be certified by the Medical Officer of the Centre or the County Medical Officer.

#### SCHOOL WORK.

Four schools were medically inspected towards the end of the year. All children under the age of 5 years were examined; also children of 8, 12 and 13 years. Two children were examined under the Mental Deficiency Act. Miss Davieson visited the schools on 102 different occasions and paid 301 visits to the houses of children needing special attention.

School closure was necessary only on one occasion, viz: Hopton Council School for two weeks in April on account of measles.

#### HOUSING.

Eight new houses were completed during the year 1920, and are now occupied, and are highly appreciated by the tenants.

Work is proceeding, and soon a much larger number will be ready, 16 being now tenanted and 74 nearly ready.

There are 3,225 dwelling houses, 2,803 of which are workingclass. The number of houses inspected for housing defects was 31, 3 of which were found unfit for human habitation and 13 found not to be in all respects reasonably fit.

Fourteen houses were rendered fit in consequence of informal action by the Local Authority.

Closet Accommodation.—There are now 1,334 W.C.'s and 1,262 privies, 41 pail closets and 105 waste W.C.'s. Only 9 privies were converted in 1920.

Scavenging.—6,309 loads of refuse were removed during the year; 4,614 on tips and 1,695 on land, at a total cost of £2,094 11s. 3d.

The roads in the district are a credit to the Surveyor, when compared with any for miles around.

#### MIDWIVES ACT and DISTRICT NURSES.

The introduction of fully trained district nurses has supplied a long felt want, and since the arrival of Sisters Turner and Boardman on the 8th of March, 1920, the public have so highly appreciated their services that it was found necessary towards the end of December to get a third nurse—Sister Millington. Besides acting as district nurses, all of them are trained midwives, and they are attending a large number of confinements. I anticipate that soon they will take on at least three-fourths of the total cases.

The total number of visits paid by our nurses during their first year was 8,242 including 52 maternity cases.

The scheme was originated as a Peace Memorial, and has been splendidly supported. The District Council kindly placed Ings Grove at the disposal of the nurses from 1st July, until a permanent residence can be obtained.

During the year a notice was issued regarding the attendance of unqualified women at confinements.

The conditions upon which such a person can attend are as follows:—

- (a) That she acts as attendant only under the supervision of a Medical Practitioner.
- (b) That the patient she attends is a doctor's patient, and attended by him.
- (c) That the doctor has been engaged beforehand.
- (d) That she sends for the doctor immediately there is evidence of labour, so that he can conduct the delivery of the patient, and take all responsibility.

Also with regard to the signing of the Maternity Form, the parents and the attendant should be informed that the doctor cannot sign the form unless he is called in, in time for the confinement.

#### VITAL STATISTICS.

Births.—268 births were registered during the year, viz:—145 boys and 123 girls. This gives a birth-rate of 22.1 compared with 13.8 for last year. The B R. for England and Wales is 25.4.

This is the largest number of births since 1906 and the highest birth-rate since 1909.

There were 16 illegitimate births, 6 boys and 10 girls. There were 21 still-born children buried with a doctor's or a midwife's certificate.

#### The Registrar-General says: --

- (1) The birth-rate for 1920 is the highest for the decade.
- (2) The death-rate is the lowest ever recorded.
- (3) The Infant Mortality is the lowest ever recorded.
- (4) The number of births is the highest ever recorded.
- (5) The number of deaths is the lowest recorded since 1862 when the population was only twenty millions.

Deaths.—The number of deaths registered was 141, viz:—74 males and 67 females.

There were 16 "residents" died outside the district and 3 "non-residents" died in the district.

The death-rate, calculated on a population of 12,105, is 11.6 compared with 14.8 for last year.

The death-rate for England and Wales is 12.4.

### Causes of death in Mirfield U.D. 1920 –

		(0)	LATITION	100	71111)
		ales 74	Females 67	12	Causes of Death Males Females Other respiratory
1 2	Diphtheria and croup		3 2	13	diseases 1 Diarrhœa, &c. (under 2 years) 2
3 4	Influenza Erysipelas	3		14	Appendicitis and typhlitis 1
5	Pulmonary tuber- culosis	1	2	15	Nephritis & Bright's disease 5 5
6	Other tuberculous diseases		1	16	Congenital debility, &c 4 3
7	Cancer, malignant disease	7	3	17	Violence apart from suicide 1 1
8	Rheumatic fever	1		18	Suicide 1 1
9 10	Organic heart disease Bronchitis	6 11	10 4	19	Other defined diseases 24 22
11	Pneumonia (all forms)  Deaths of infants un	7 der	8 1 year	of ag	
	Births				Illegitimate   1   123   123   Legitimate   139   113   116gitimate   6   10
	Population	(for	e hirthe	and a	deaths) - 12 105

Population (for births and deaths) - 12,105.

#### INFANTILE MORTALITY.

Out of a total of 268 births, there were 21 deaths amongst infants under one year of age, viz: 11 males and 10 females -1 male illegitimate.

This gives an infantile mortality of 78 per 1,000, compared with 101 for the previous year and 80 for England and Wales.

Infantile mortality for the last ten years :-

1911	_	98	1916		88
1912		80	1917		75
1913		88	1918	-	53
1914		93	1919	-	101
1915		80	1920		78

#### INFECTIOUS DISEASES.

The total number of notifications of infectious diseases was 109, viz:—

Scarlet fever	 21	Ophthalmia	
Diphtheria	 52	Neonatorum	 3
Pneumonia	 25	Malaria	 1
Erysipelas	 . 7		

Seventy-two cases were treated in the Liversedge and Mirfield Joint Hospital at Crossley, viz: Scarlet fever 21, Diphtheria 49, Erysipelas 2, in addition to one Scarlet fever case from Whitley Upper and four Diphtheria cases from Kirkheaton district.

It speaks well for the care and attention of the matron and nurses that there was only one death—a case of diphtheria which died the same day as it was admitted.

Never since it was opened has the hospital been better staffed, and it is a very happy home for all the patients who are treated therein.

The care bestowed on it by the Joint Hospital Board has made it as comfortable a hospital as any in the West Riding.

The Christmas festivities were greatly enjoyed.

#### INFLUENZA.

This disease was fairly prevalent in April and May, but there were only three deaths.

The anti-influenza vaccine supplied by the Ministry of Health has been used frequently and I do not know of any person taking the disease after receiving the injections.

#### PHTHISIS.

The number of cases of Pulmonary Tuberculosis notified has been only five, which is the lowest on record. This compares with 11, 17, 16, and 7, for the previous four years.

There were only four cases of non-pulmonary tuberculosis notified.

The number of cases from Mirfield treated at the Huddersfield Tuberculosis Dispensary was:—

		Pulmonary	Non-Pulmonary
New cases		7	16
Total number of cases treat	ed	19	27

There are two shelters in use.

Number of visits paid by Huddersfield nurses, 319.

Four cases were sent to sanatorium.

Here follows a complete list of notifications of Tubercular diseases since the Act came into force:—

	Noti	fications.	I	eaths.
	Pul.	Non-Pul,	Pul.	Non-Pul.
1912	 11	_	4	2
1913	 11	13	6	3
1914	 14	10	9	7 -
1915	 14	11	10	5
1916	 11	13	7	7
1917	 17	11	11	5
1918	 16	3	13	4
1919	 7	2	2	4
1920	 - 5	4	3	1
	4.000			-
Total	 106	67	65	38

Many of the deaths registered were not notified (especially non-pulmonary cases) and at least nine have left the district.

The total number still on the Register is 105, viz:— Pulmonary, 65; Non-Pulmonary, 40.

#### VENEREAL DISEASES.

A fair number of cases from Mirfield have been treated at Dewsbury and District Infirmary, but as treatment there is carried on with the greatest secrecy, I have no notion of the number of cases.

#### INQUESTS.

Eight inquests were held during the year. The verdicts were:—drowning (2), convulsions, hæmorrhage of spleen, heart failure, accident, chronic bronchitis and septicæmia.

Return of Average Attendance of Children at Mirfield Elementary Schools, 1920.

			_	_	_	_	_	_	_	_	_	_	_	_	_		
	Dec.	105	193	200	78	09	102	100	76	182	19	41	88	65	7.1	104	1533
	Nov.	109	203	209	68	69	106	86	81	182	99	43	9.1	09	7.5	100	1589
	Oct.	108	203	207	98	7.1	105	103	81	187	89	48	88	57	75	102	1589
H 0F-	Sept.	106	195	195	79	64	103	103	30	181	99	49	87	55	22	101	1511
MONTH	Aug.	110	203	192	74	65	90:	105	81	195	70	53	94	57	75	10.5	1589
E FOR	July	108	202	214	67	69	115	102	-	127	65	49	95	55	67	103	1580
ATTENDANCE	June	107	209	215	62	67	117	104	71	209	65	47	97	47	63	105	1582
	May	106	195	211	39	67	116	103	99	194	37	41	100	45	553	91	1457
AVERAGE	April	103	186	192	37	62	1112	102	99	187	43	40	94	555	52	100	1419
	Mar.	103	172	180	65	90	66	87	286	177	74	44	87	99	54	105	845
	Feb.	105	175	170	59	56	97	87	89	179	42	43	85	47	65	110	1410
	Jan.	104	159	177	67	90	96	91	74	171	99	43	85	40	79	105	1414
room-	ow	224	100	360	240	09	254	123	125	239	120	159	190	211	141	172	3027
ept.	ı	M	W	N	_	M	B	5	-	M	-	-	9	_	-	M	
NAME OF SCHOOL		Hartshead Council	Knowle Council	Hopton Council	:	Northorpe Council	Mirfield National		:	Battyeford C. of E.	:	Battyef'd S.Peter's	Eastthorpe C. of E.		Northorpe Ch. of E.	Upp. Hopt'n C.of E.	

#### VACCINATION.

Mirfield and Ravensthorpe are one Registration District.

Successful Certificates 127 (70 performed by the public vaccinator). Exemption Certificates 132.

#### METEOROLOGY.

Mr. F. P. Mitchell has again kindly furnished me with the following particulars:—

1 1 m	Minimum,	Maximum,		ain			Maximum	Rain.	
Months	Tempera- ture.	Tempera- ture.	No. of Days.	Amount in inches.		Tempera- ture.	Tempera- ture	No. of Days.	Amoun. in inches
Jan	30.16	40.24	21	4.16	July	45.8	57:10	20	8.17
Feb	31.7	41.0	11	3.13	Ang.	42.0	55.28	13	1.43
Mar	33.1	48.22	17	2.48	Sept.	42.3	53.10	13	1.74
April	25.12	45.6	25	4.24	Oct.	38.26	48.0	11	3.23
May	42.28	51.11	18	3.73	Nov.	36.11	44.12	11	2.04
June	40.8	56.13	13	3.28	Dec.	31.19	41.22	1.7	3.65

Total days of rain 190.

Total rainfall 41.28 in inches.

#### OPEN-AIR SPACES.

Ings Grove Public Park was opened on July 2nd and has already proved a great boon to many. The cricket-field has also been purchased and will be a great resort for healthful recreation.

#### FACTORIES AND WORKSHOPS.

Three cases of anthrax and three of septic poisoning were notified.

Seven-hundred and forty-eight young persons (including 16 children) were examined in the Mirfield District during 1920, and 489 in the Dewsbury district since March.

Tables C & D and Form 572 have been filled in and forwarded to the proper authorities.

In conclusion, Gentlemen, my thanks are due to the Members of the District Council and Joint Hospital Board and to the Surveyor and Sanitary Inspector for much assistance rendered during the year.

Your obedient servant,

LESLIE J. MILNE,

MEDICAL OFFICER OF HEALTH.

Balgownie House, Mirfield, April, 1921.

#### SANITARY INSPECTOR'S REPORT.

TO DR. LESLIE J. MILNE, MEDICAL OFFICER OF HEALTH FOR THE URBAN SANITARY DISTRICT OF MIRFIELD.

DEAR SIR.

I have much pleasure in presenting my Annual Report and tabular statement (under Article 20, (16) of the L.G.R. General Order 13th December, 1910) of the work carried out in the Health Department during the year ended December 31st, 1920.

#### NO. OF HOUSES IN THE DISTRICT-

Eastthorpe Ward	 664
Hopton Ward	 696
Battyeford Ward	 992
Northorpe Ward	 874
Total	 3 226

#### CLOSET ACCOMMODATION-

		No. of Privies.	Water Closets.	Slop Water Closets.	Pail Closets.
Eastthorpe	Ward	 230	424	- 33	5
Hopton	,,	 278	254	39	26
Battyeford	,,	 361	376	30	6
Northorpe	,,	 393	280	3	4
	Total	 1 262	1,334	105	41

No. of Privies converted to water carriage system and bins substituted for fixed receptacles during:—

Privies converted.	1913 - 42 1914102 191546	1916-24 1917-14 1918-4	
Bins substituted.	1913—34 1914—25 1915—28	191617	1919 9 192011

#### SANITARY INSPECTIONS, Etc.

Premises Inspections		 	2,667
Complaints received		 	15
House to House Inspe-	ctions	 	31
Dairies		 	89

Cowshed	s					93
Bakehou	ses					33
Slaughte	r-houses					91
	sh Shops					39
	bservation					226
Canal Be						36
	umigated					71
	aples taker					3
	and Wor					84
Drains		···				139
Pig Sties						26
Van-dwe			•••			13
		···	+			223
	ctions and					
	vs with ov					116
	ons of wor		rogress			72
Bedding	s disinfect	ed		***		2
Section of the sectio						
NUISANCES DI	SCOVERE	D-				
Dietron	d dilanidat	ad prov	micaa			10
	d dilapidat	and the second		•••	***	10
Defective			•••	• • • •		26
	er spouts a		tters			18
Defective	Drains					48
,,	W.C's.					20
,,	Waste-pi					13
,,	Privies a		pits			25
,,	Dust Bin	S				4
,,	Yards					2
,,	Pail Clos	ets				1
Offensive	Accumula	ations				14
	without pr			pply		7
	nsufficient					1
			7077			
				Total		189
Notices served-				I Otter		100
ATOTTOMO DERIVED						
To Lime	wash and	Clean				187
Verbal a	nd others	to aba	te nuis	ances		238
Statutory	· · · ·					1
						0.70
Results -						
Vuisance	s found a	hated				173
	outstand					35
. "	outstand	ing				30
gomanna .x	D DATET	77.01				

#### COWSHEDS AND DAIRIES-

These have been inspected regularly, 93 visits having been made. The cattle and cowsheds generally were found to be kept clean, but in some few cases the buildings are not suitable for cowsheds and the system of drainage bad.

No. of	Cowkeepers			33
,,	Cowsheds (in	use)		53
11	Milch Cattle	(approx.	)	250

#### SLAUGHTER-HOUSES.

There are 15 slaughter-houses in the district all of which are in regular use. 91 inspections have been made and they were found to be kept clean, etc. It is impossible to make an inspection of all meat at the time of slaughter in so many places. No disease has been found in the meat inspected and the conditions of slaughter-houses with three exceptions are good.

		1914	Jany. 1920	Dec. 1920
Registered	Slaughter-houses	9	7	7
Licensed	11	9	8	8

#### BAKEHOUSES.

There are 8 bakehouses in the district and on the 33 occasions of inspection the Sanitary conditions, cleanliness, and quality of the food manufactured were all that could be desired.

#### FRIED FISH SHOPS.

Inspections have been made at irregular intervals and the cleanliness and quality of the fish, etc, in all the shops (9 in number) were found to be satisfactory.

#### WORKSHOPS.

#### No. on Register 68.

135 inspections have been made and the Sanitary conditions, conveniences and cleanliness were found to be satisfactory with two exceptions, where on verbal notice limewashing and cleaning were carried out.

#### SMOKE OBSERVATIONS.

During the year 226 observations of smoke emitted from the Factory and Works Chimneys were taken and on five occasions the time limit fixed by the Council was exceeded. There has been a marked decrease in the amount emitted by a good many firms but there are some chimneys belching forth stuff which could be used to far better purpose than that of polluting the atmosphere to the detriment of human, animal and plant life.

#### HOUSING.

Under the Housing Acts 31 houses have been inspected and the following is a tabular statement of the defects found: -

No.	of houses	inspected		31
	,,	with defects		23
		defects made	good	9

#### DEFAULT OF OWNERS-

Houses	with	Defective	Roof		 5
2.9	,,	,,	Sink		 1
,,	,,	,,	Ventilation		 18
33	9.9	,,	Floors		 1
,,	,,	"	Roofs gutter		 10
,,	,,	,,	Rainwater p	ipes	 3
>>	22	,,	Walls		 3
,,	,,	,,	Ceilings		 3
,,	55	,,	Food Store		 11
,,	,,	Insufficie	nt Water Sup	oply	 5
,,	13	,,	Light		 5

Default of Tenant: Dirty houses-Floors, 2; Walls, 2; Ceilings, 2.

#### CANAL BOATS.

36 Canal Boats have been inspected and the following is the report (re Sec. 3 of the Canal Boats Acts, 1884) sent to the Chief Canal Boats Inspector of the Ministry of Health.

- 1. Canal Boats Inspector authorised by appointment to examine and report on all Boats plying within the district.
  - 2. Any infringements of Canal Boats Acts with respect to:-

(a) Registration. No.

- (b) Notifications of change of Master. No.
- (c) Certificates. No.(d) Marking. Two.
- (e) Overcrowding. No.
- (f) Separation of Sexes. No.
- (g) Cleanliness. No.(h) Ventilation. No.
- (i) Painting. Two.
- (j) Provision of Water Cask. No.
- (k) Removal of Bilge Water. No.(l) Notification of Infectious Disease. No.
- (m) Admittance of Inspector. No.
- 4. Legal proceedings for infringement of Acts. Nil.
- 5. Other steps to secure compliance with Acts (preliminary notices sent). Four.
  - 6. Cases of infectious disease dealt with. Nil.
  - 7. Detention of Boats for cleansing and disinfection. Nil.
  - Total No. of Boats on Register, showing —333.
    - (a) No. of Boats believed to be in use—207.
       (b) ,, ,, propelled by Motor. Nil.
    - (c) ,, ,, that cannot be traced. 26.
  - 9. No. of (a) Motor propelled Boats, etc. Nil.
    - (b) other Boats registered in 1920, new. Nil.
    - (c) other Boats registered in 1920, on account of structural alterations. Nil.

#### SCAVENGING.

The removal and disposal of house refuse and the cleansing of earth closets, privies, ashpits and bins, is carried out by the Council in a regular systematic manner, the tabular form below gives the amount of refuse removed, etc., and the cost.

	of loads	T	ips and	4,6 1,6	14 95		
		J	'otal	6,3	69		
					£	8.	d.
Men's Wages					736	16	3
Cost of Teams					1,323	12	6
Tips					56	13	6
Disinfectants					13	10	0
					£2,130	12	3
Less removal of	Trade	refuse	and				
					£2,094	11	3

For the courtesy of the Health Committee and the Medical Officer of Health towards me, I beg to express my appreciation and thanks.

I am,

Yours obediently,

C. H. SCHOLEFIELD,

INSPECTOR.



