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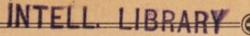
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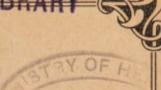
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# ANNUAL REPORT

ON THE

Public Health of Mirfield for the Year 1925,

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.



MIRFIELD:

Wm. Jeffery, [Telephone 192], Printer and Bookbinder, King Street.





# MEMBERS OF THE MIRFIELD URBAN DISTRICT COUNCIL. 1925 - 26.

MR. ALEXANDER SIMPSON, Chairman. COL. JAMES WALKER, D.S.O., Vice-Chairman. MAJOR W. J. M. SPROULLE, M.C.

MR. SAML. R. WILLIAMSON.

- " H. LOCKWOOD.
- " ABM. WALKER.
- JAMES WM. JENKINS.
- JOSEPH LISTER.
- " HERBERT PEACOCK.
- " CECIL WALKER.
- JOSEPH T. BLACKBURN.
- " CHARLES E. SUTCLIFFE.

SURVEYOR:

MEDICAL OFFICER:

EDWIN GILL. LESLIE J. MILNE, M.D., M.A.

CLERK:

SANITARY INSPECTOR;

A. E. THOMPSON.

CHAS, HY. SCHOLEFIELD.

# MEMBERS OF THE LIVERSEDGE & MIRFIELD JOINT HOSPITAL BOARD. 1925 - 26.

MR. JOSEPH LISTER, (Chairman), Mirfield. MR. R. ALLOTT, (Vice-Chairman), Liversedge. MR. GEO, S. TAYLOR, Liversedge.

- " H. T. SAMPSON,
- " A. WOOD,
- " EDGAR SAXTON,
- " JOSEPH T. BLACKBURN, Mirfield.
- " CECIL WALKER,
- " ALEXANDER SIMPSON,

MAJOR W. J. M. SPROULLE, M.C., Mirfield.

#### JOINT CLERKS :

JOHN FAWCETT, Mirfield. J. H. LINFIELD, Town Hall, Cleckheaton.

#### MEDICAL OFFICERS ;

LESLIE J, MILNE, M.D., M.A. LAWRENCE PICK, M.B., D.P.H.



# ANNUAL REPORT

OF THE

# Medical Officer of Health for Mirfield and the Sanitary Inspector.

To the Ministry of Health and to the Chairman and Members of the Mirfield Urban District Council.

GENTLEMEN,

I have pleasure in submitting my Twenty-First Annual Report on the Public Health of Mirfield. Every fifth year it is desired by the Ministry of Health, that a rather fuller report, called a Survey Report, shall be provided, although elaborate details are not required from Urban Districts.

# Natural and Social Conditions of the Area.

AREA: (in acres) 3394.

Population: Census 1921—12,330. Estimated 1925—12,390.

#### PHYSICAL FEATURES AND GENERAL CHARACTER OF THE AREA:—

The present Township consists of a union effected at an unknown date of two Ancient Vills, Mirfield and Hopton, both of which occur in the Doomsday Book (1086). It lies between Dewsbury and Huddersfield. The greatest length of the district from East to West is about  $2\frac{5}{8}$  miles, and from North to South about 3 miles.

On the south side of the River 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 Ordnance Datum.

The River Calder flows through the district, and about threefourths of the district has a natural drainage to the river, whilst the remaining fourth which lies on the north-east side (Northorpe Ward), forms part of the Spen Valley, with a drainage to the Spen Beck, a tributary of the Calder.

At one time the river was famed for its purity, and fishing was a common pastime, and even public baptisms on a large scale were performed in the river as late as the thirties or forties of the last century. Its pollution must be relatively recent.

Although Mirfield retains on the whole its rural character, its chief industry—Woollens—is of early origin. Cloth-Fulling is mentioned here towards the end of the Thirteenth Century. Coal was dug in the vicinity not long afterwards.

The Population in 1825 was short of 6,000. The first very marked expansion of house building took place about the middle of last century, and houses built in this period and shortly afterwards are still occupied in large numbers. There are also many occupied cottages dating from the middle of the eighteenth century,

#### THE SOCIAL CONDITIONS.

There are about 3,276 occupied houses, of which 2,957 are working-class dwellings.

The assessable value, as stated in the valuation list, is £53,092 16s. 3d., and the general district rate is 6/- in the £, yielding £15,927 16s, 10½d. For poor rate purposes the rateable value is £61,319 15s. 0d., and the rate 6/8, yielding £20,439 18s. 4d.

A penny in the £ on the General District Rate yields £222.

Electric Light is supplied by the Council to 844 consumers; the total maximum demand was equal to 26,986 Watt Lamps, including 276 k.w. in Motors and 124 k.w. for heating and ventilating purposes.

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

Trade has been very bad in the district during the year, and there has been much short time and unemployment.

Occupational diseases have not been greatly in evidence: a few cases of Anthrax, Nystagmus and Dermatitis have been investigated.

# Vital Statistics.

Births { Legitimate  $\dots$  Total. M. F. 197 106 91 91 Birth Rate 16.4.

The total number of births actually registered in Mirfield was 194, so that 9 must have taken place in nursing homes outside the district.

Deaths-74 males, 94 females: Total 168, Death rate 13.6.

There were only 158 deaths registered in Mirfield, but 20 'residents' died outside the district, and 10 'non-residents' died in the district.

Thus the corrected number of deaths on which the rates are calculated is 168,

Number of women dying in, or in consequence of, childbirth from sepsis ... 2
Deaths of infants under one year of age 39.4 per 1,000 births:
Legitimate, 7. Illegitimate, 1. Total 8.

Ten still-born children were buried with a doctor's or a midwife's certificate.

Eleven inquests were held during the year.

# BIRTH-RATE, DEATH-RATE, and ANALYSIS OF MORTALITY during the year 1925.

	year	1925					
	Birth-rate per 1,000 Total Population.	Death Rate all causes.	Rate per	Death by Re	Cert.	Inquest	al Deaths Uncert. causes of Death.
England and Wales	18.3	12.2	75	92	2-1	6.9	1.0
105 County Boroughs and							
Great Towns including							
London /1001	. 18.8	12.2	79	92	2.1	7.3	0.6
157 Smaller Towns (1921 Adjusted Populations							
20,000-50,000)	18.3	11.2	74	95	3.0	5.9	1.1
London	40.0	11.7	67	15.3	1	8-9	0.0
Mirfield	16.4	13.6	39	98	3.5	6.5	0.0
Causes of	DEATH IN	MIRE	FIELD U.I	0., 19	925.		
						M.	F.
All Causes						74	94
1 Measles						. 2	1
2 Influenza						. 3	5
3 Encephalitis leth	argica					. 1	0
4 Tuberculosis of r		syste	em			1	5
5 Other tuberculou						0	2
6 Cancer, malignar						6	11
7 Diabetes						0	1
8 Cerebral hæmorr						10	8
9 Heart Disease	nugo, cc.					10	16
10 Arterio-sclerosis				* * * *	• • • •	9	3
11 Bronchitis	***					. 6	7
12 Pneumonia (all f	orma)				***	. 3	5
1.1			***		***	. 1	0
				***	***	. 1	5
1			***		•••	. 0	3
16 Congenital debil	ity and m	allorm	nation, pi	emat	ure	,	0
birth			***			. 1	3
17 Other deaths fro		e		***	**	. 6	0
18 Other defined d	iseases				***	. 14	19
Estimated	Births.	Birth	Death	18.	Death		antile
Population. 1921 — 12330 (censu		18.8	161		rate. 13.0		rtality.
1922 — 12410	191	15.3	169		13.6		39
1923 - 12410	237	19.1	166		13.3		34
1924 — 12420	204	16.4	189		15.2		73

203

16.4

168

13.6

39

1925 - 12390

# Poor Law Relief.

Out relief paid in Mirfield during 1925 £1,471 19s. 10d.

Number of persons sent to Mental Hospital from Mirfield during 1925, 3.

Number of persons admitted into Staincliffe Institution from Mirfield during 1925, 30.

There has been no specially note-worthy cause of sickness or invalidity during the year, nor any special occupational condition prejudicial to health.

# General provision of Health Services in the Area.

Hospitals provided or subsidized by the Local Authority or by the County Council.

#### 1. —Tuberculosis.

A dispensary is provided at 18, Ramsden Street, Huddersfield, and Mirfield patients have been treated in the following Sanatoria: Middleton-in-Wharfedale, Ilkley; Morton Banks, Keighley; Dean Head, Horsforth; Cardigan, Carr Gate, Near Wakefield; Hern Hall, Stanhope, Wakefield; Wyton Hostel, Huntingdon; High-Wood Hospital for Children, Brentwood, Essex.

#### 2.—MATERNITY.

There is not yet any Maternity Home in Mirfield. Patients have been received at Heckmondwike and Dewsbury Maternity Homes, Leeds Maternity Hospital and Huddersfield Maternity Hospital. At the latter the patient's own doctor is expected to attend, and five miles is a long way to go when difficulties arise in delivery.

#### 3. -- Children.

There are a few cots at the Mirfield Memorial Hospital.

#### 4.—Fever.

Ample accommodation is provided at the Liversedge and Mirfield Joint Infectious Hospital at Crossley for the treatment of fever cases, 70 beds.

#### 5 - SMALL-POX.

Small-pox can also be treated at the above Hospital.

#### 6.—OTHER.

The Mirfield Memorial Hospital contains 16 beds for adults and 2 cots. Both medical and surgical cases are treated there. A large number of operations are performed annually.

There is no special provision for unmarried mothers, illegitimate infants and homeless children in the area.

#### AMBULANCE FACILITIES.

- (a) For Infectious Cases: Horse Ambulance kept at the Fever Hospital.
- (b) For Non-Infectious Cases and Accidents:
  Ravensthorpe Motor Ambulance.
  Telephone: Dewsbury 291, day

,, 886 or 344, night.

#### CLINICS AND TREATMENT CENTRES.

Maternity and Child Welfare Centres: (Consultation) at Ings Grove, Mirfield. Every Friday: 2 to 5 p.m. Provided by W.R.C.C.

Day Nurseries, None.

School Clinics: Ings Grove, Mirfield. Mondays and Fridays, 9 to 12 am. ·W.R.C.C.

Tuberculosis—Huddersfield Tuberculosis Dispensary. Tuesdays and Fridays, 2 to 4 p.m.

Venereal Diseases: Dewsbury Infirmary, Monday, 3-0 p.m. Thursday, 6-0 p.m.

# Public Health Officers of the Local Authority.

The Medical Officer, the Sanitary Inspector, District Nurses (3), and Health Visitors (2), receive a contribution to their salaries under the Public Health Acts or by Exchequer Grants.

LESLIE J. MILNE, M D., M.A., M.O.H.

EDWIN GILL, Surveyor.

Chas. H. Scholefield, Sanitary Inspector.

MISS E. A. DAVIESON, C.M.B., R.S.I. certif., Health Visitor.

MISS ABBOTT, ,, District Nurse. SISTER McColl, ,, ,, ,,

SISTER TEMPLE, ,, ,,

G. WHITEHEAD, Veterinary Surgeon.

# Professional Mursing in the Flome.

(a) General.—Mirfield is exceedingly fortunate in regard to its Nursing Association. This is nobly supported by the public, and except for a small subsidy from the Ministry of Health towards midwifery, is maintained entirely by voluntary contributions. There are three fully-trained nurses, each taking a certain district. The nurses made 8,783 visits on 620 patients during the year, in addition to attending 166 confinements.

Voluntary subscriptions amounted to £509 10s. 10d., and the total receipts were £718 8s. 0d. This includes £159 12s. 0d. maternity fees paid by nurses, and £15 grant from the Ministry of

Health towards the midwifery nursing. The Association has now a balance in hand of £1,062 5s. 6d. Surely this is an excellent record for six years' work! It is my hope that ere long it may be possible to provide a Maternity Home in Mirfield.

#### (b) For Infectious Diseases-

During epidemics of measles, whooping cough, etc., the Health Visitors are instructed to visit. It was not necessary to close any school for measles during the year, nor for any other infectious disease. Other Infectious Diseases are nearly always isolated immediately at the Fever Hospital.

#### MIDWIVES.

The three trained (district) nurses are all certified midwives, and hold the Central Midwives' Board Certificate. During the year they attended 166 out of 194, which was the total number of births actually taking place in Mirfield. Ninety-one of these cases were attended along with a doctor, and seventy-five without medical aid. In addition, there are two certified, though untrained, midwives, practising in the Northorpe Area, and these have attended a considerable number in that district, usually without a doctor.

#### PUBLIC ANALYST'S REPORTS.

Five samples of milk were analysed by the public analyst, and all found genuine.

# SANITARY INSPECTOR'S REPORT.

#### ADOPTIVE ACTS IN FORCE IN THE DISTRICT.

						1	ate when	put in	to force.
Private	Streets	Wo.	rks' Act,	1892			June	1st,	1899.
Public	Health	Act,	A.A.	1890	Part III		July	1st,	1891.
,,	,,	,,	,,	1907	Sections :			98th	1000
,,	,,	,,	,,		Part VI		June	17th,	1921.
	21	2.7	3.3	1907	Section 5.		June	28th,	1922.

# BYE-LAWS & REGULATIONS

114	PORCE IN	THE D	is inici.	Date of Approval.
Cleansing of Footways				January 29th, 1874.
Scavenging				January 29th, 1874.
Common Lodging Houses				January 29th, 1874.
Slaughter Houses				January 29th, 1874.
Offensive Trades				October 26th, 1922.
New Streets and Building	gs-New	Bye-	Laws s	

WATER -- The district receives its water supply from Huddersfield Corporation. The supply is constant and direct to the houses,

RIVERS & STREAMS—The river Calder runs through the area and is in a polluted state when it enters the district, Any pollution from domestic sources is very small, being from isolated houses only. The manufacturers treat their own trade-waste and discharge their effluent into the river,

DRAINAGE & SEWERAGE—Except in isolated cases the district is well provided with sewers. The Sewage Disposal Works are very efficient, no complaints having been received from the Rivers' Board for several years.

# Sanitary Administration.

CLOSET ACCOMMODATION-

Number	of	Privies			 	 1096
,,	,,	Privy Ashpits	(cover	red)	 	 620
,,	,,	,, ,,	(open	)	 	 5
33	,,	Dry Ashpits			 	 306
,,	7.7	Bins			 	 932
1.7		Water-Closets			 	 1754
,,		Waste Water-(	losets		 	 100
,,	,,	Pail or Tub	,,		 	 46

The following, which are included in the above totals, have been provided during the year:—

By conversion of Privies, Water-Closets	***.	37
By provision of extra closet accommodation to old		
property, where insufficient, Water-Closets		9
For new property, Water-Closets		22

Eastthorpe Ward	No. of Privies 189	No. of W.C.'s. 569	No. of Waste W.C.'s. 29	Tub or Pail Closets.	Bins. 422	
Hopton Ward	 231	317	39	28	144	
Battyeford Ward	 312	548	30	12	242	
Northorpe Ward	 364	320	2	4	124	
	1,096	1,754	100	46	932	

The abolition of the privy type of accommodation is receiving the attention of the Council, and the sum of £200 was set aside for that purpose during 1925. The populous and closely-built centres are receiving first attention, and the numbers converted to the water-carriage system during recent years are: 1921—21, 1922—24, 1923—41, 1924—36, 1925—37.

#### Collection Costs :-

Scavengers' Wages			 621	14	
Team Labour Motor for Collection o	f fish ref	 use	 954 57	11 16	$\frac{1\frac{i}{2}}{4}$
			1,634	2	41/4

Collection Costs brought forward ... 1,634 2 414

Cost of ]	Num	ber of	Averag 14 cwt T. C.		477	ost.				
Garforth's Stocks Bank Mount Land Spenboro' I	"	2,269 2,289 436 2,207 89	$\begin{array}{c} 1588\text{-}6 \\ 1602\text{-}6 \\ 305\text{-}4 \\ 1544\text{-}18 \\ 62\text{-}6 \end{array}$	at 1/- per load Tipman's Wages at 13/4 per month no charge		7	$0 \\ 5\frac{1}{2} \\ 0 \\ 0\frac{3}{4}$			
		7,290	5103-0		_			239	9	64
Ву	Collec	ction of	Trade	Refuse and Salva	ige .		1,8	873 67		10½ 9
							£1,8	805	18	11/2

#### SCAVENGING-

The removal of domestic refuse is now having more regular and systematic attention, privies and ashpits being emptied and cleaned out every four to five weeks, and bins every week.

The refuse is disposed of on three tips and on land, but the accommodation on two of the tips is almost exhausted. An enquiry was held in September, when the Ministry of Health authorised the Mirfield District Council to borrow money for the purchase of low-lying land for the purpose of a refuse tip. The land is situated at Lowlands, and the area covers about 15 acres. It is expected to last about 30 years.

The proposed method of dealing with the refuse on this land is by stripping the soil, tipping to an average depth of six feet and re-soiling.

There is still much refuse to collect and dispose of, which could, and ought to be burned on the domestic fire, in the interest of both public health and economy.

The number of houses where moveable ashbins have been substituted for fixed receptacles during recent years are as follows: 1920-7, 1921-6, 1922-21, 1923-24, 1924-28, 1925-41,

The collection and disposal of shop refuse is (on request) carried out by the Council, at a charge of 1/- per week for ordinary trade refuse and 1/6 per week for fish refuse.

Both fish refuse and diseased meat are disposed of, "at a reasonable charge, by the kind permission of the Spenboro' U.D.C." at their destructor.

The number and nature of the Inspections made during the year 1925 are as follows:

Sanitary Inspector's Return for the Year ending December 31st, 1925.

	1	920.					
I	remises	Inspected.					
Re Accumulations	4	Entertainment Houses 14					
" Animals, Poultry, &c.	2	Factories and Workshops 54					
Ashplaces and Ashbins	827	Houses—For Gen. Inspection 3,153					
Bakehouses	28	Housing Acts 13					
Canal Boats	9	Re Infectious Disease 28					
Closets - Water	145	Disinfected 27					
Privies	595	Interviews with Owners, &c. 65					
and the second s	6	Meat & Food InsptCondemns 166					
Tubs Conversions	14	Other 595					
Complaints-Received	15						
Confirmed	9	Samples under Food & Drugs Act 1					
Cowsheds	146	Slaughterhouses 385					
Dairies, Milkshops, &c.	108	Smoke Observations 93					
Dangerous Structures	3	Tips 78					
Drains—Inspected	13	Urinals—Public 47					
Tested	12	Private 42					
Work in progress	295	Van Dwelling 9					
		Yards, Streets and Back Roads 3					
The number and nature of the Nuisances discovered during 1925 are as follows:							
Dirty Houses  Defective Drains  , Dust Bins  , Fall Pipes & Gut Damp Premises  Defective Gullies  , Roofs  , Privies and Ashr Overcrowded Rooms	32 ters 41 . 2 . 3 . 13 pits 40	Offensive Accumulations 10 Water Supply Insufficient 3 Defective Yards, Streets, &c. 6 ,, Water Closets 41 ,, Sinks, Waste-pipes 13 ,, Urinals 2 Smoke Nuisance 1 Leaky Gas-pipe 1					
Total	Re-Insp	ections 280.					
Total Number of Nuisance ", ", ", Nuisance ", ", ", Informal	es discoves outst	vered during 1925					
", ", ", Statutor	у "	omplied with ,, ,, 210 served during ,, 21 nplied with during ,, 20 ——230					
Outstar	nding D	ec. 31st, 1925 14					
Legal proceedings w	ere take	en in one case for the abatement of					

a nuisance, and a conviction obtained.

MILK SUPPLY-

It is still to be regretted, that the conditions and methods under which much of the milk is produced in the district, are not conducive to a clean, wholesome milk supply.

A course of Clean Milk Production Classes, promoted by the Department of Agriculture and the North Eastern Centre of the Sanitary Inspectors' Association, has been held during the year at the University, Leeds, for the members of the Association, and by attending the classes Sanitary Inspectors had the opportunity of gaining a knowledge of the modern methods of milk production and distribution, which, if adopted by milk producers, will undoubtedly result in a clean, wholesome milk supply.

#### MEAT- -

The notification of time and place of slaughter as required by the P.H. Meat Regulations 1924 has been well observed, as have also the requirements as regards Stalls, Shops, Stores and Vehicles.

595 visits to slaughterhouses during time of slaughter have been made, and the carcases and organs of 504 Beasts, 570 Sheep and Lambs, 572 Pigs and 14 Calves, have been inspected, resulting in the condemnation and surrender of 1 ton 0 cwts 26 lbs. of diseased meat.

There is no public slaughterhouse in the district. The number of private slaughterhouses in use is as follows:

1925

Registered Licensed	In 1920. 7 8	In January 1925.  7 4	In December 7
	15	11	- 11

#### SMOKE ABATEMENT-

Observations are made from time to time of the smoke emitted from the factory and works chimneys in the district, and a report is sent to each firm of the emission on each occasion.

When the Council's maximum allowance of ten minutes in the hour is exceeded, notices are served for the abatement of excessive emission of dense smoke, and as a result of the 96 observations taken during the year, 6 notices have been served on firms exceeding the maximum. Doubtless much fuel is still being wasted, and the atmosphere unnecessarily polluted thereby.

No local readings of atmospheric impurities are taken.

# PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYE-LAWS OR REGULATIONS.

In addition to cowsheds and slaughterhouses, the number of which is given elsewhere, there are in the district 15 fish friers and 1 soap boiler, controlled by the Council's Bye-laws. There are no lodging houses or underground sleeping rooms in the district.

SCHOOLS.

All the schools in the district have now being provided with water-closets with the exception of the Northorpe Provided and the Northorpe St. Luke's Non-Provided which are still served by privies and pail-closets respectively.

# Flousing.

- (I) The housing shortage has been relieved during the five years January 1921 to December 1925, by the provision of 173 houses by the Local Authority and 26 by private persons, and the present activities of both L.A. and Private Enterprise in the provision of more houses are most encouraging.
- (II) There is a fair amount of overcrowding in the district, chiefly due to two families occupying one house.

Fifty-two overcrowded families have been accommodated in the new houses provided by the Council.

There has been no marked change in the population during the period under review.

(III) FITNESS OF HOUSES.—There is much property in the district almost beyond repair, but still occupied until further houses can be built to accommodate the tenants.

Many of the houses have damp walls and are situated on damp sites, and neither owner nor tenant can easily remedy the defects.

Two unfit houses have been repaired and made temporarily fit for habitation at Walker's Buildings, Nab Lane, and 4 houses have been demolished at bottom of Crossley Lane.

(IV) The number of cases of Tuberculosis notified in Walker's Row, Battyeford, calls for strong action. There have been 33 cases in 30 years.

Total number of houses built in the district under state-aided and all conditions 1925—(a) Working Class Dwellings, 22; (b) Other, 5.

Total number of houses provided under all state-aided schemes in 1925 - 22.

Many other houses are in process of erection, both subsidy and non-subsidy houses.

(VI) HOUSING STATISTICS FOR THE YEAR 1925.

Ten more houses were erected between 1921 and 1924 (previously omitted.)

1. Ur	nfit dwelling-houses—Inspection.	
(1)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	13
(2)	Number of dwelling-houses which were inspected and recorded under the Housing Inspection of District Regulations, 1910 or the Housing Acts, 1919 & 1925	13
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	12
2. R	emedy of defects without service of formal notices	
	ber of defective houses rendered fit in consequence of formal action by the Local Authority or their Officers	12
3. N	o action taken under Sections 17 or 18, 1909 Act or Sec 9, 11 & 14 of the Housing Act, 1925.	ctions

#### C. H. SCHOLEFIELD,

(Sanitary Inspector).

# Prevalence of, and control over, Infectious Diseases.

Table showing total number of cases of Infectious Diseases notified during 1921-25.

	1921.	1922.	1923.	1924.		to Hosp	ed Total o. deaths o. in 1925.
Small-pox	 	-	7.7	-			-
Scarlet Fever	 4	26	18	10	9	9	
Diphtheria	 5	2	-	2	1	1	
Enteric Fever	 			1		-	
Puerperal Fever	 	-	1		2	2 (M	[eml]
Pneumonia	 . 1	5	27	39	16	2 (1	lem1) 2
Erysipelas	 2	7	6	10	9	- 8	1

It is thus evident that Infectious Diseases have not been very prevalent during the last five years.

Isolation at Crossley Hospital is the rule, and patients are so kindly treated there that it is often difficult to prevail on them to go home. There has hardly been any opportunity to use the Schick and Dick tests in Diphtheria and Scarlet Fever.

The Vaccination Officer informs me that in the "Registration District of Mirfield and Ravensthorpe, there were 155 successful vaccinations and 164 exemptions."; whilst Dr. T. W. Sproulle informs me that 63 were vaccinated in Mirfield out of 78 on the list.

#### TUBERCULOSIS.

New cases and deaths from the disease during 1925-

	N. C.					New Cases,				Deaths.			
A	Age-Periods.		Age-Periods.			Pulmonary Non- Pulmonary				Pulme	onary	Non- Pulmonary	
				Μ.	F.	M.	F.	M.	F.	M.	F.		
0								_					
1						-		_					
1 5					1		2				2		
10				1	-	1	1		_				
15					_			-	_				
20				1	1		1	-		_			
25					2	_	_	-	_				
35				1	4	1	1	1	2	-			
45				î	2	-			2				
55				1	-	1	_		1				
65				1	_				1				
00	•••	•••	•••	1			1						
	Totals			6	10	3	5	1	5	_	2		

#### TUBERCULOSIS SCHEMES.

Number remaining on					monary.   Total.	Total.
register at end of the year	41	50	91	14		130

The list of Dispensaries and Sanatoria has already been given in this report.

The Dispensary Doctor recommends suitable cases for Sanatorium.

In cases in which the diagnosis is doubtful, frequent specimens of sputum are examined, and patient advised to go occasionally to the dispensary.

Sometimes the dispensary nurses visit infected houses and encourage 'contacts' to go up to dispensary for inspection.

- (IX) Dental treatment is provided only occasionally, perhaps once in two years, which is not nearly often enough. Arrangements have now been made for a better service.
- (X) Arrangements for the provision of nursing or of extra nourishment for patients living at home—

The Health Visitor and sometimes the District Nurse attends to home patients, and the "care" committee assists to provide extra nourishment and comforts.

- (XI) Cases of non-pulmonary tuberculosis, especially of bones and joints in adults and in children, are usually sent to hospitals specially equipped for the purpose.
- (XII) The arrangements for the "care" and "after care"-

A committee was formed in September 1924, the object being to help with extra nourishment, advice and sympathy, those afflicted with tuberculosis, and notified as such from the Huddersfield Dispensary. In order to raise funds, dances were given in November 1924 and January 1926, and a private band provided the music.

Mirfield has now accepted full responsibility for its own district. So far 23 cases have been assisted, at an expenditure of £55 4s. 3d. Patients have been fitted out for Sanatorium. Gifts of underclothing will be thankfully received. There is a balance in hand of £100. Mrs. Wilson, Hopton Court, is President, and the other members are Mrs. Abraham Walker, Mrs. Joshua Lister, Mrs. S. Radcliffe, Mrs. Albert Lister, Mrs. F. P. Mitchell, Mrs. Aubrey Crowther, Mrs. McGrath, Col. James Walker, Mr. Alex. Simpson, Mr. R. Kilner, Mr. A. E. Thompson and Dr. Milne.

- (XIII) Frequently the after-care committee has been able to obtain work for patients from employers of labour.
- (XIV) Shelters have frequently been supplied to patients in Mirfield, but it often happens that the home surroundings are quite unsuitable for their use.
- (XV) It cannot be said that any single occupation has caused a large proportion of the cases.

MIRFIELD CASES TREATED AT HUDDERSFIELD IN 1925.

No. of Old Cases treated in 1925 No. of Cases admitted and treated in 1925	Civilian,	Female Civilian. 24 5	
Total Cases treated	46	29	9
No. of Cases sent to Sanatorium in 1925  " Deaths  " Visits by Dispensary Nurses  " Nurse Davieson—Civilia	18	4 0 12 Ex-Servi	0 1 3 ce, 19.

#### VENEREAL DISEASES.

District Tuberculosis Officer.

Dewsbury and District Infirmary is the nearest hospital where treatment is given, and most of the Mirfield cases attend there. No particulars are furnished.

An excellent Cinema Lecture was given by Colonel Harrison, 68, Eccleston Square, S.W.1, at a Picture Palace in Wakefield, in the

month of March, 1926. Over one hundred doctors were present, and everyone was delighted with the clear way in which diagnosis and treatment were so vividly demonstrated.

Several cases have been treated locally by Arsenobenzol Compounds.

#### CANCER.

A great campaign to fight this dreadful scourge has been started throughout the country, and nowhere with greater energy than in Leeds. No less than 17 died in Mirfield during 1925 from this disease, i.e.—10% of the total deaths. 1921—12 deaths; 1922—22; 1923—14; 1924—15.

Cancer often begins with a small growth, sore, crack, laceration, lump, or ulcer, which resists ordinary treatment, but is then easily removeable. Early recognition and early treatment are at present the only hope for cure.

# Mirfield Child Welfare Clinic Annual Great. AN ENJOYABLE EVENT.

(Reprinted from the "Mirfield and Ravensthorpe Reporter.")

The Annual Treat in connection with the Mirfield Child Welfare Clinic took place at St. Paul's School on January 30th, and proved a very happy and profitable event. Excellent arrangements for the success of the function had been made by the Welfare Clinic Committee, of which Mrs T. Marsden is president, and over three hundred mothers and their babies spent a very enjoyable time. At intervals Mrs. Tinker's dancing girls gave pleasing exhibitions, and a splendid tea, given by members of the committee, was served.

The tea was preceded by speech-making, over which the Rev. A. B. Pratt presided. He spoke in high terms of the work being done by the clinic, and said he thought the movement would help to dispel the prevalent idea that the wealthier classes shunned those less fortunate. He expressed pleasure that the nation was focussing its attentions upon the good health of its children, and remarked that mothers who attended the clinic must reap many benefits.

Dr. Leslie J. Milne, the Medical Officer of Health, after giving a welcome to Mr. Pratt, said preventive medicine was by far the most important part of local administration, and the Child Welfare Clinic was surely included in that category. The Centre was now three years old, and the attendance had increased each year, there being now 465 babies on the register. There were 194 births registered in 1925, and 142 of those infants had attended the Clinic on 46 Fridays. The total attendance of infants had been 3,058, averaging 66 per session. One day there were over 100 present. Although they had excellent headquarters at Ings Grove, they were very cramped for space, and on

many days it was impossible to get even half of those attending, into the waiting-room, particularly so when a lecture was being given. It was a pleasure to state, that only one baby who had attended the clinic had died, and that was after an operation at Huddersfield. As Medical Officer of Health he would be able to report the lowest infantile mortality on record for Mirfield, viz., 39 per thousand births, which compared very favourably with 130 per thousand 20 years ago. There were only eight deaths of babies under one year of age, and seven of these were caused almost immediately after birth by prematurity. The pre-natal clinic which was started last year had been a great success. Fifty-eight mothers had attended, and much important advice had been given. Several had been advised to enter a Maternity Home, and it was a great pity that Mirfield did not possess such an Institution. As Medical Officer, he had also examined 86 school children, while Nurse Davieson had had 477 new school clinic cases. The attendances for the year were 4,423, and 83 children were referred to their own doctors for treatment. The greatest event of the year was the winning of the Wembley Exhibition Shield by Lena Barker, who had thus been proclaimed the best baby (under 8 months) in Britain. She received a cheque for £20, and a £25 endowment policy, whilst the shield ornamented their waiting-room at Ings Grove, and would continue to do so for twelve months. He hoped that the local success would stimulate many more Mirfield mothers to enter their children in similar competitions. Four sets of twins had attended the clinic. Another useful feature was the Essay Competition for mothers, who had to outline the benefits to be derived from the clinic. In conclusion, Dr. Milne thanked the ladies who had acted as voluntary workers for their attendances and kindly interest, and he also paid tribute to the work of Nurse Davieson and The clinic had been honoured, he added, by the Nurse Abbott. presence of Father Paul Bull, of the Community of the Resurrection, who had unveiled the shield previously mentioned, and who had shown further interest in the organisation by making a generous donation of £5, along with a large batch of pamphlets dealing with maternity work, which he had brought from America.

Many addresses were given by the Medical Officer and by the Nurses during the year. And special addresses were given in most of the schools during "Health Week."

About 800 mothers and babies and school children attended at the Town Hall in March, to see a film on "The care of the teeth." The film was most educational as well as amusing and all present seemed highly delighted.

Circumcision is an operation very rarely required in infants attending the clinic, as practically all cases are treated by dilatation.

# MIRFIELD CHILD WELFARE COMMITTEE.

# BALANCE SHEET FOR 1925-26.

INCOME.	oci	d.	EXPENDITURE.		43	8. d	
	5	10	Malt & Oil		4	4 (	0
			Ambrosia	::	36	0	0
Ambrosia			Almata		19	9 7	1
Almata \ 77	7	1	Lactagol	::	122	1	0
			Garments	::	1	7	1-
Garments			Tablecovers		0	16 11	_
Small Subscriptions 0	5	9	Parke Davies & Co		0	5 1	-
rden Party	0	0	Postage, &c		67	0	0
Tea	12	00	Dental Film		П	0	0
:	11	6	Prize Shield from London	::	G)	15 0	0
r. Bull, C.R.	0	0	Photos, Sanitas, etc	. :	0	14 4	-
			Printing	:	Ø3	0 9	0
			Garden Party		11	17 1	_
			Christmas Party	:	00	51	01
			Presentation Bag	:	1	5 6	100
			::	:	0	50	0
					1	1	,
					111	0	-
			Bank	:	18	9 10	-
	1	1	Cash in Hand	::	22	12 4	-11
\$135 * In memory of his sister Olive and her husband Augustus Rogers.	0.1	11		4	£135	9 11	
					001	T 7 17	

Audited and found correct, March 10th, 1926, CHAS. W. THORNTON.

#### OPHTHALMIA NEO-NATORUM

Two mild cases were reported, but both readily responded to treatment at home,

### School Work.

No. of School	No. of Children	No. Homes	No. Neglect	ed No. of
Visits.	Examined.	Visited.	Ver., etc.	other Cases.
89	2,664	156	75	89

### Health Work.

Births						Tu	bercular	
Notified.	1st Visits.	Re-Visits.	Specials.	Pre-Natal	Measles.	Civilian.	Ex-Service Men.	
204	180	1,846	210	52	28	180	19	

	Glaxo.	Virol.						
free	82 cartons.	cost price 640 lbs.						
cost price	2,208 ,,	Malt and Oil - cost price 288 lbs.						

Almata, 264 lbs.; Ambrosia, 480 lbs.; Lactagol, 216 lbs.; at cost price.

Many Woollen Garments were sold at cost price.

ETHEL A. DAVIESON.

# Meteorology.

Kindly supplied by Mr. F. P. Mitchell.

Months	Minimum Tempera- ture.	Maximum Tempera- ture.	No. of	tain Amount in inches.		Minimum Tempera- ture.	Maximum Tempera- ture.	No. of	Rain. Amount in inches.
Jan	34 5	47.2	15	3.35	July .	51.12	78:3	8	1.35
Feb	33·14 33·3	51·19 52·20	20	G 15 4	Aug.	50·25 42·27	77:15 71:24	13 15	3.73
Mar April	35.10	59.21	15	0.00	Sept. Oct.	41.28	63.15	17	3.48
May June	42·13 47·4	64·16 76·4	18		Nov. Dec.	29·9 28·28	48·27 40·24	11 15	2.37

Total days of rain, 160.

Total rainfall, 33.66 in inches.

This compares with 188 days and 32.48 inches in 1924.

Taken at Cote Wall, Mirfield, 1925.

### Factories and Workshops.

The total number of boys examined was 240, girls 488, compared with 332 and 571 in 1924.

Fifty-four boys and fifty-eight girls were examined at Grosvenor Hall, Dewsbury, or at my surgery.

Thirty were rejected for various causes.

Six cases of anthrax were reported, and all were treated with Sclavo's Serum.

There were two cases of nystagmus, seven of dermatitis, three of beat-knee, and one of eczematous ulceration.

Tables C & D have been forwarded, but not printed.

Your obedient servant,

LESLIE J. MILNE,

Medical Officer of Health for Mirfield and Certifying Factory Surgeon for Dewsbury.

Balgownie House, Mirfield, 29th May, 1926.



