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

### **Contributors**

Driffield (Humberside, England). Urban District Council.

### **Publication/Creation**

1920

### **Persistent URL**

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# The Annual Report of the Medical Officer of Health

FOR THE

## URBAN DISTRICT OF GREAT DRIFFIELD,

### FOR THE YEAR 1920.

#### Gentlemen,

I beg to submit my Annual Report for the year 1920.

POPULATION. The Census number in 1911 was 5676, estimated 1920, 5688.

The average number of persons per inhabited building is 4.19. Total families or separate occupiers 1343.

General character of the District:—A Market town the centre of a large Agricultural district,
and the chief occupation of the inhabitants is trade in connection with Agriculture.

Amount of Poor Law Relief. The numbers of persons from Great Driffield Urban District who received Poor Law Relief during the year 1920 are as follows:—

Out-door, 179 (includes 17 also relieved in Poor Law Institution and 1 in Asylum.) Poor Law Institution, 150 (includes 17 also relieved out-door.) Asylums, 22 (includes 1 also relieved out-door.) Training Ship, 1—total 370. Less persons counted more than once, 18—Net total 352.

VITAL STATISTICS. The number of births and deaths registered during 1920 show that there were 138 births and 87 deaths compared with 101 births and 72 deaths for 1919.

Of the births there were 72 males and 66 females. The birth-rate 24.26 per 1000.

The birth-rate for England and Wales was 25.4 per 1000.

For the ten years 1901 to 1910 the average rate was 23.9 per 1000 for Driffield.

There were 14 illegitimate children born, 4 boys and 10 girls, equal to 10.14 p.c. of total births.

Of the deaths there were 42 males and 45 females.

The death-rate was 15.29 per 1000, in 1919 it was 13.6 per 1000. For England and Wales the rate was 12.4.

INFANT MORTALITY. The death-rate per 1000 births under one year 57.96, last year it was 89.1.

### THE CAUSES OF DEATH WERE -

				Rate	in 1920.	1919 per 1000.
Measles	-	-	2	-	0.35	
Influenza	-	-	1		0.17	0.86
Erysipelas			1		0.17	
Pulmonary To	berculosis		- 5		0.87	
Cancer			- 7		1.23	1.68
Meningitis	- 1		- 1		0.17	The state of the s
Organic Heart	Disease	-	-19		3.34	2.87
Bronchitis	· Commence	-	2		0.35	1.28
Pneumonia	-	-	1		0.17	0.18
Nephritis			4		0.70	0.54
Congenital De	bility	-	4		0.70	0.91
Violence		-	2		0.35	and the second
Encephalitis L	ethargica		1		0.17	
Other defined	Diseases		38		6.68	5.11

Sanitary Circumstances of the District. Water. A supply of pure water is available from the Town Waterworks, which is unaffected in quantity by drought, and the quality is excellent as has been proved by analysis; 510 houses are supplied from this source. Another source is from wells and bore-wells, which have been analysed and found to be of good quality, but sometimes become contaminated after heavy rains from surface pollution when the pumps are out of repairs. If after repairs there are still complaints, tap water is substituted. The number of these is 260.

Drainage and Sewerage. All houses have drainage into the Main Sewers. The sewage is disposed of by passing over filter-beds ultimately entering the Driffield Canal.

The Driffield Beck and Canal are polluted by the smaller streams which find their way into them, but not so much as to affect fish life, except in the quality of the fish.

Closet Accommodation. Pail Closets and Water Closets are what are used. Pail Closets 1272, and ashes are added to them, which are cleansed weekly by Scavengers.

The number of Water Closets is 250.

Scavenging. Public Scavengers remove nightsoil and house refuse once a week in covered Carts to the Country; such refuse is sold for Agricultural purposes.

Ashpits and cesspools are cleansed once a month.

SANITARY INSPECTION OF THE DISTRICT. Tabular Statement.

No. of dwelling-houses in	nspected u	nder and fo	r the p	arposes	- 22
of section 17 of the	Act of 19	09		-	46
No. of dwelling-houses for	ound unfit	for human	habitati	on	5
No. of dwelling-houses n		habitation	Withou	t	* 5
formal representatio	n 	al Authorit	w with	wio.	9
No. of representations m		ai Authorit	y with i	r view	Nil
No of Closing Orders re			1		Nil
No. of Closing Orders m No. of dwelling-houses in	which th	o defects w	ere rem	heibe	
without the making	of Closine	Orders	-	_	5
No. of dwelling-houses w	hich after	the making	of Clo	sing	-
Orders were put into	a fit state	for human	habita	tion	Nil
General character of defe	ects found	to exist-			
Dampness due to	defective	roofs, spou	ting, ar	nd bad ve	ntilation.
Dwelling-houses inspecte			- 1		46
New houses built		-		-	None
	INSPE	CTIONS.			
Desilies bases increases				230	46
Dwelling-houses inspected Notices se		1	200	1 9	5
Have Building bye-laws		ed ?	to down		Yes 1874
Dwelling-houses disinfect	ed after co	see of ordi	nary inf	ections	100 101 1
disease -	cu arecr co	-	Street Street	A 404 1917	13
Dwelling-houses disinfect	ed after ca	ses of Phtl	hisis	-	4
Premises and Oc				WAHEDS	
		DAIMIED	AND O	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Yes
Have Regulations been a	dopted ?		0		1913
Date of adoption Number of Dairies and C	amahada a	n Posiston			20
Cows	owsneds of	n Register	9.00	311	98
Visits to Cowsheds	-	100			114
Dairies					114
Defects found	-		-		6
" remedied	-		-	-	6
	en conditio	ne ara mond			
Schools. The Sanitar	ennaly is f	rom the Dr	iffield V	Vaterwork	8.
FOOD. Milk supply	: the su	pply of mil	k 18 sati	na Heal	h
is delivered Visitor sees	that page	y. The E	ast Riu	ovided wi	th
the statutor			a are br	orraca	
	y anomalic				
SLAUGHTER-HOUSES:					
Number on Register	-	-	-		11
Visits -		-	-		102
Number of defects	-		1	9 7 41	5
,, remedied		13-100	3	115	Nil
Unwholesome food conder			10 TO 10		2411
Common Lodging-hou	SES:				
Number on Register		10	-	-	2
Visits to -					30
Number of defects found			-	-	5
" remedied		-	7.0		5
CANAL BOATS					34
the late of the la					

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

There were 31 cases of Infectious diseases compared with 37 last year, viz.:

Diphtheria	10	last year	7
Pulmonary Tuberculosis	11	"	11
Other forms of do.	2	"	2
Erysipelas	4	"	1
Scarlet Fever	3	"	7
Encephalitis Lethargica	1	"	-

There was one death from Erysipelas, 5 from Pulmonary Tuberculosis, one from Encephalitis Lethargica.

Diphtheria and Scarlet Fever cases are promptly removed to the Isolation Hospital, unless there is every opportunity of isolating the cases at home in the larger houses, which from good nursing and attendance have proved quite satisfactory, no second case of the diseases having resulted. In cases of Diphtheria where Diphtheria Anti-toxin is freely supplied by the Urban District Council, and where swabs from the throat have been sent to the Clinical Research Association, London regularly, until a negative result is obtained, otherwise until that is so, people are perfectly willing to carry out the isolation as advised by the doctor in attendance.

No case of Enteric Fever occurred.

In all cases where a case is removed or cured of any infectious disease the Sanitary Inspector at once disinfects the house.

Venereal Disease. Cases are sent to the Hull Infirmary, York County Hospital, or Leeds Infirmary, where every case is attended to at once.

### MATERNITY AND CHILD WELFARE.

The East Riding County Council's Health Visitors visit such cases and order milk, &c.

A small home has been opened in Driffield with a few beds for lying-in cases.

Sanitary Administration. The Work of the Sanitary Inspector.

DANITARE ADMINISTR			-	
Number of Dwelling-hous	es inspected	191 13	-	- 46
	notices serv	red.	-	- 5
New houses built -	-	-	-2	- None
Have Building Byelaws b	een adopted		-	- Yes, 1874
Dwelling-houses found over	rcrowded		-	- 6
Dwelling-houses disinfecte	d after cases of	of ordinary	infectious	disease 13
Dwelling-houses disinfecte	d after cases of	of Phthisis		- +
Schools disinfected after ca	ses of ordina	ry infectiou	s diseases	None
Privies converted to W.C.	8	-		- 12
	Closets	- 110 111	. 9 116	- 3
Offensive Trades inspected		-	-	- 1
Number of Nuisances four				- 68
abat		-		- 68
Water Supplies. Houses	nowly enpolis	d from Wa	ter Mains	14
Water Supplies. Houses	newly supplie	d nom wa	-	- None
New Wells made	10000	74		- None
New Bore Wells made	-	-		None
Wells Closed, water unsafe				- 1
Samples of Water sent for	Examination		-	
D	AIRIES AND	COWSHEDS		
Have Regulations been ad	onted			Yes
Date of adoption	opica			1913
Number of Dairies and Co	wehade on the	Register		. 20
	waneus on ene	regioner		98
Number of Cows		Dan as All		114
Visits to Cowsheds	-			114
" Dairies	22.2			. 6
Defects found 6 Re	medied		A CARL AS	
	SLAUGHTER	Houses.		
Number on Register	-	-		- 11
Visits	-			. 102
Number of defects found	-		7 -	5
	- 12		-	. 5
,,				
Unwho	DLESOME FOO	D CONDE	INED.	
Meat -	-		-	None
Fish -			-	None
Fruit -				None
Other Foods -		-		None
	-			
	MON LODGIN	G Houses		The state of the s
Number on Register		-	-	2
,, Visits made		-		30
No. of defects found		-		5
" remedied	112		-	. 5
Canal Boats inspected			-	30 -

HOSPITAL ACCOMMODATION. The Driffield Isolation Hospital for Infectious Diseases in the Urban District, which has been enlarged very much, to the great benefit of the town according to statistics, but equally good for other districts but not so handy. It is an Isolation Hospital for the whole of the East Riding.

The Cottage Hospital for Accidents and Medical Cases.

Bacteriological and Chemical work is done by the Clinical Research Association, London, with whom the East Riding County Council have a contract to pay half for each sample or specimen, the Urban and Rural districts of the East Riding districts paying the other half. In all cases of Diphtheria, swabs are sent to this Association as a rule, also samples of blood in cases of Typhoid Fever and Sputa in Phthisis, which I think is a great boon to the East Riding of Yorkshire.

Housing. General Housing Conditions. There are 1343 houses with an average of 4.19 to each house. No new houses have been built during the year.

The population is probably about equal to pre-war conditions. It was considered that 30 new houses would be necessary. The Urban Council thought that 10 new houses would be sufficient with the re-construction of houses unfit for human habitation and some habitable but not in a proper Sanitary condition; from various reasons such as want of money, material and labour, they have been unable to carry out their project so far.

A site for the new houses has been provisionally secured, and I have no doubt the 10 new houses will be built, but owing to the present cost of materials and price of labour, the rents of such houses would be prohibitive for the class of people for whom the houses are intended.

Number of Dwelling-houses inspected under and for the purposes of Section 17 of the Act of 1919, 20.

Number unfit for human habitation, 6.

Number of houses made fit for human habitation without formal representation, 14.

Number of houses which after making of Closing Orders were put into a fit state for human habitation, none.

I am,

Your obedient Servant,

G. BURGESS.

DRIFFIELD,

JULY 17TH, 1921.