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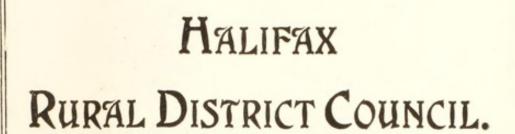
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With the Compliments

OF THE

Medical Officer of Health.



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Halifax Rural District Council.

Annual Report

FOR THE YEAR 1905

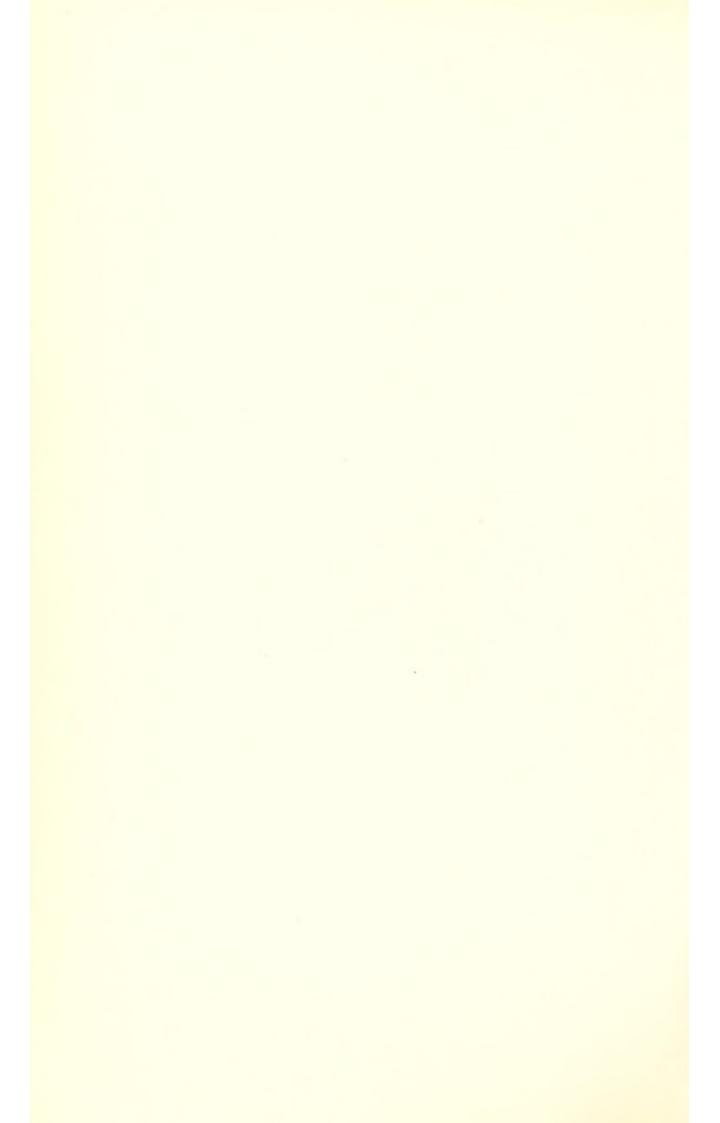
OF THE

MEDICAL OFFICER OF HEALTH,

F. A. STORR.



JOHN HARTLEY LTD., Printers, "Echo" Office, Brighouse,



Halifax Rural District Council.

1905.

Chairman:

Sir GEO. J. ARMYTAGE, BART.

Vice-Chairman:

Councillor A. CROWTHER (Fixby).

Members of Council:

Councillor J. B. CARTER (Norwood Green and Coley).

- " S. JACKSON (Hartshead).
- " J. BLACK (Clifton).
- " J. RAMSDEN (Clifton).
- " A. BAYFORD (Upper Greetland).
- " J. WHITTAKER (Norland).

STATISTICAL MEMORANDA.

Populat	ion o	f Distr	ict,	Censu	s 1	901		6,47	8.	
In	habi	ted Ho	uses	, 1901			1,4	69.		
		Acrea	ige			6,536.				
These are distr	ibute	ed as fe	ollov	vs:						
			Inh	abited		Cens	sus F	opulatio	n 19	31.
	A	creage.	1	louses.		Males.		emales.		Total.
Clifton		2,207		533		1,169		1,327		2,496
Fixby		937		105		211	***	223		434
Hartshead		863		208		490		466		956
Norland		1,104		311		621		668		1,289
Norwood Gree	n !			160		310		345		655
and Coley .	[619		56		109		115		224
Upper Greetlan	nd	806		96		216		208		424

Rateable Value of the Various Parishes.

Clifton	***		teable Value of cultural Land, £ 2,090	Rateable Value of Buildings and other Hereditaments. £ 13,533	Total Rateable Value, £ 15,623
Fixby			617	1,512	2,129
Hartshead	***		976	4,911	5,887
Norland			835	5,396	6,231
Norwood Gr	een &	Coley	836	3,022	3,858
Upper Greetland		22.5	582	2,237	2,819
			£5,936	£30,611	£,36,547

Birth-Rate per thousand of population 23.1

Death-Rate:-

Infantile Mortality ... 166.6 per 1,000 Births.

Vital Statistics for England and Wales for the Year 1905.

1905.	ENGLAND AND WALES.	Great Towns. (76).	Smaller Towns. (141).	England and Wales less the 217 Towns.
BIRTH-RATE	27.2	28.2	26.9	26:3
DEATH-RATE -	15.2	15.7	14.4	14.9
Zymotic Death-rate -	1.52	1.88	1.50	1.09
Infantile Mortality (per 1000 Births).	123	140	132	113

It may be noted that the Birth-rate, Death-rate, and Infantile Mortality are the lowest ever recorded for England and Wales.

INTRODUCTION.

Clifton, March, 1906.

To the Chairman and Members of the Halifax Rural District Council.

GENTLEMEN,-

I beg to submit for your consideration my Report for the year 1905.

The Death-rate and the Infantile Mortality-rate are both above the average for some years; the former being 163 per thousand of the population, and the latter 166.6 per thousand of the children born.

On the other hand the Zymotic death-rate is a low one, and there has been a considerable reduction in the number of infectious diseases notified. No case of Typhoid Fever arose during the year.

The Birth-rate, 23.1, is higher than has been recorded for several years.

The chief advance made during the year has been the supply of water to Woolrow and Birkhouse from the Clifton mains.

Other important matters have received your attention and improvements are soon to be carried out. These are dealt with in the body of the report.

I remain, Gentlemen,

Yours faithfully,

F. A. STORR.

Halifax Rural District Council.

-:0:-

Report of the Medical Officer of Health for the Year 1905.

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I have estimated the population of the above District to be 6485. The increase during the last intercensal period was only 10, and the population estimated on this slight increase would be 6482. As, however, two of the Parishes increased in varying proportions, three decreased in varying proportions, and one remained stationary, it is impossible to make an accurate estimation.

The populations of the different Parishes, calculated on their increase between the years 1891 and 1901, are as follows:

				Increase since 1901.	Decrease since 1901.
Clifton			2596	100	_
Fixby			414		20
Hartshead			943	_	13
Norland			1231	-	58
Norwood G	. & (oley	881	2	_
Upper Gree	tland		432	8	_
	Tot	tal	6497	110	91

Making a total increase of 19 only. Yet the natural increase, i.e., excess of births over deaths since 1901, is:—

Clifton				 76
Fixby				7
*				 29
Hartshead				
Norland				 67
Norwood Gr	een a	nd Col	ey	 5
Upper Greet				 - 15

Total ... 199

The following table gives the populations I have based my calculations on; also the natural increase for the year:—

DISTRICT.		Census Population 1891.	Census Population 1901.	Calculated to middle of 1905.	Natural Increase during the Year 1905.
Clifton		2275	2496	2572	26
Fixby	-	485	434	420	4
Hartshead .	-	991	956	942	11
Norland -	-	1437	1289	1240	4
Norwood G.& Co	oley	*875	879	881	less 2
Upper Greetlan	d	405	424	430	2
Total -		6468	6478	6485	45

^{*} Estimated.

BIRTHS.

Number 150. Birth-rate 23.1.

Of these 150 births, 74 were males and 76 females. There were 4 illegitimate births.

There is an increase in the birth-rate compared with last year of 28, and is the highest recorded since 1901. In England and Wales, less 217 towns it was 263. The following table gives the number of births for 1905 and the four preceding years in the several Parishes:—

DISTRICT.	1905	1904	1903	1902	1901	Average for years 1901 to 1904.
Clifton	60	43	57	58	62	54
Fixby	13	7	7	9	12	9
Hartshead	25	30	23	26	14	23
Norland	28	29	40	34	42	36
Norw'd Gr'n & Coley	16	14	9	8	21	13
Upper Greetland -	8	9	10	11	9	10
Total	150	132	146	146	160	145

The birth-rates for the various districts were as follows:-

Clifton		 	23.3	Norland	22.5
Fixby		 	30.9	Norwood Green and Coley	18.1
Hartshe	ad	 	26.5	Upper Greetland	18.6

Thus Fixby has the highest birth-rate, and Norwood Green and Coley the lowest.

DEATHS.

Number of deaths, 106. Death-rate, 16:3

Of these deaths, 47 were males and 59 females. This is the corrected figure, and includes residents who have died outside the district and excludes non-residents who have died within the district.

The death-rate for England and Wales was 15.2; for England and Wales, less 217 towns, 14.9. The rate for the year is the highest recorded since 1900, when it was 16.5

The increase in the number is largely due to the increase in the two extremes of life, viz., old age and infancy. No fewer than 27 of the deaths were in persons over 70 years of age, 16 of these being over 80. There were 25 deaths in children under one year of age. So that nearly half the deaths occurred during these periods.

The numbers of deaths for 1905, and the four preceding years, in each of your districts, are given below:—

DISTRICT.	1905	1904	1903	1902	1901	Average for year 1901 to 1904.
Clifton	34	25	33	44	32	33
Fixby	9	5	5	6	9	6
Hartshead	14	21	17	12	14	13
Norland	25	16	12	20	23	18
Norw'd Gr'n & Coley	18	10	9	15	14	12
Upper Greetland -	6	8	6	4	8	9
Total	106	85	82	101	100	92

The following figures will enable you to compare this year's death-rate with those of former years:—

1904		13.1	1900	 16.5
1903		12.6	1899	 13.9
1902		15.5	1898	 15.0
1901	517	15:4	1897	 14.2

The average for these eight years is 14.5.

The rates for the various districts were as follows:-

Clifton	 	13.2	Norland 2	0.1
Fixby	 	21.4	Norwood Green and Coley 2	0.4
Hartshead	 	14.8	Upper Greetland 1	3.0

Fixby has the highest death-rate, and Clifton the lowest.

In Table IV. will be found the number of deaths in each district at the various age periods.

These may be briefly summarised :-

Number of deaths.		I and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.
deaths.	25	5	8	3	30	35

The average age at death of all persons was about 39 years.

Thus females, in this district at any rate, live to a greater age than the males.

CLASSIFICATION OF CAUSES OF DEATH.

1.—Zymotic Diseases.

Number of Deaths	 	4
Viz:—Measles	 1	
Whooping Cough	 1	
Diphtheria	 1	
Diarrhœa	 1	

This is equal to a rate of '6 per thousand of the population, or 3.8 per cent. of the total number of deaths.

The Zymotic Death-rate for England and Wales, less 217 towns, was 1.09.

The di	stricts affected	were:-	
	Fixby.	Norland.	Upper Greetland
Measles	1	_	
Whooping	Cough —	1	_
Diphtheria			1
Diambooa	1		

The rates for the various districts were:-

Clifton		 	nil.	Norland	.8
Fixby		 	4.8	Norwood Green and Coley	nil.
Hartshea	d	 	nil.	Upper Greetland	2.3

The Zymotic Death-rate for the previous years was:-

1904		.92	1901	 1.4	1898	 1.5
1903		1.38	1900	 1.2	1897	 1.3
1902	1.1	1.5	1899	 2.1	1896	 2.1

The rate for 1905 is thus the lowest yet recorded.

II.—Respiratory Diseases (excluding Phthisis) :-

Deaths from Pneumonia, Bronchitis, and Pleurisy are included in this division.

Number of deaths 26

The rate per thousand of the population is 4.

The number of deaths during 1904, 1903, and 1902 were 14 21 and 19; and the rates were 2·1, 3·2 and 2·9 respectively.

The districts affected were :-

			Pn	eumonia	Bronchitis.	
Clifton				3		5
Fixby				1		1
Hartshead				-		4
Norland				5		4
Norwood Gro	een an	d Coley		-		3

Thirteen or just half the number of deaths occurred in persons over 60 years of age—ten of these being over 70; and seven occurred in children under one year of age.

The list of deaths from Respiratory Diseases is a heavy one, representing nearly one-fourth of the total number of deaths.

III .- Tubercular Diseases.

In this class are included deaths from Phthisis or Consumption of the Lungs, and other diseases due to the same cause, but affecting different parts of the body.

Number of Deaths 11

This is equal to a rate of 1.7 per thousand of the population, or 9.6 per cent. of the total number of deaths.

In 1904 the figures were 2 and 15 per cent.

In 1903 , , , 14 ,, 10·5 ,, In 1902 , , , 2·16 ,, 13·8 ,,

The deaths were distributed as follows:-

ne deaths wer	o ansor	151100	Phthisis.	Other reular Disc ases.
Clifton			4	 1
Hartshead				 2
Norwood Gre	en & C	oley	3	 _
Norland			1	 _

There were no deaths in Fixby and Upper Greetland.

IV.-Infantile Mortality.

Number of deaths of children under one year of age, 25.

This is equal to a rate of 166.6 per thousand of the registered births. The infantile mortality for England and Wales, less 217 towns, was 113.

The rate for 1905 indicates that one-sixth of the children born have not survived the first year of life.

The deaths are distributed as follows:-

				ths under ne year.	Mortality per 1000 births.
Clifton				8	153.8
Fixby				3	250
Hartshead	1			5	185
Norland			***	6	187.5
Norwood	Green	and C	oley	2	125
Upper Gre				1	91

On reference to Table V.—a new one added this year,—it will be seen that 11, or nearly one-half, did not live a week, and that 14 died before attaining the age of one month. The chief causes assigned for death were:—

Bronchitis	 	7
Premature Birth	 	6
Debility	 	4

The Infantile Mortality rates for previous years were:

1904	1000	88.8	1900	70000	112.4
1903		109	1899		133
1902		88 6	1898		153.8
1901		129.2	1897		117:4

The average for these eight years is 116.4, so that the rate for 1905 is not only much above the average, but is the highest recorded.

V.—Other Diseases.

Of the other causes of death, the following are the most important:—

Cancer			7	deaths.
Heart Disease	s		9	,,
Senile Decay			7	**
Accidents			3	**
Cerebral Apor	olexy	+++	4	**

No less than 5 out of the 7 deaths of cancer occurred in Clifton.

INFECTIOUS DISEASES.

There have been 27 notifications of Infectious Diseases received during the year. This is a decided decrease on the previous year's record, and is the smallest list received since 1895, with the exception of the two years 1900 and 1903.

The nun	ibers f	or the pre	evious years are	as fo	llows:-
1895		37	1900		20
1896		80	1901		30
1897		51	1902		55
1898		36	1903		21
1899	99101	43	1904		49

Giving an average for the previous ten years of 42.2.

The following table shows the distribution of the various Infectious Diseases:—

DISTRICT.	Small- pox.	Diph- theria	Erysipe-	Scarlet Fever.	Continued Fever.	Removed to Hospital
Clifton		1	1	5	200	5
Fixby			1	1		1
Hartshead	1			8		8
Norland		1	2	4		3
Norwood G. & Coley					1	1
Upper Greetland		1				
Totals	1	3	4	18	1	18

The percentage of removals to Hospital was 66.6. If, however, the cases of Erysipelas—which is not admitted—and 1 case of Diphtheria, which died before removal could be carried out, the percentage is nearly 82.

The	perc	entage	of remov	als in the various	districts	was:
Clifton			83.3	Norland		00
Fixby			100	Norwood Green	& Coley	100
Hartshe	ead		88.8			

These figures distinctly prove, if proof be necessary, that the Hospital is fully appreciated.

SCARLET FEVER.

Number of cases, 18. Number of deaths, 0.

Fifteen of these cases were removed to Hospital; 4 from Clifton, 1 from Fixby, 7 from Hartshead, and 3 from Norland. The percentage of removals was 83.3.

The numbers of notifications for previous years are:—
1895 1896 1897 1898 1899 1900 1901 1902 1903 1904
23 46 32 21 31 13 15 29 8 27

The average for the above ten years is 21.8; thus there is a slight decrease in the number of cases during 1905.

As will be seen from the tables, eight occurred in Hartshead, five in Clifton, four in Norland, and one in Fixby. Norwood Green and Coley and Upper Greetland had no cases. There was never any serious outbreak, and the disease was always well in hand.

The greatest number of cases occurred during the first quarter of the year, viz., 7. The incidence may be seen from the following table:—

District.			3rd Quarter. No. of cases.	
Clifton	 1	1	2	1
Fixby	 	_		1
Hartshead	 4	3	1	-
Norland	 2	1	1	

DIPHTHERIA.

Number of cases, 3.

Number of deaths, 1.

These cases occurred in Clifton, Norland, and Upper Greetland, the latter dying before removal could take place.

The notifications for previous years are :-

1895	 4	1900		1
1896	 10	1901	***	8
1897	 4	1902		19
1898	 0	1903		3
1899	 0	1904		4

Giving an average of 5.3 for these ten years.

With regard to the remaining Infectious Diseases notified, little comment is necessary. Four mild cases of Erysipelas occurred, one in Clifton, one in Fixby, and two in Norland.

One case of Smallpox occurred at Hartshead. This was removed to the Halifax Smallpox Hospital. There was no further outbreak.

The district has been entirely free from Typhoid Fever, a most gratifying feature.

GENERAL REPORT.

In considering the health of the district during the past year, your attention will be at once drawn to the high mortality among children under one year of age. As the rate has been declining since 1900, this sudden increase is somewhat difficult to explain. On referring to the causes of death, it will be seen that no fewer than seven were due to Bronchitis, and six to Premature Birth. Even with this high rate for 1905, the average for the years 1900—1905 is only about 116.

The increased general death-rate can be accounted for by the above increase. It is satisfactory to note that a large number of persons attained a good age; in fact, 35 per cent. of those who died were over 65 years of age, 25 per cent. over 70, and 15 per cent. over 80.

The entire absence of cases of Typhoid Fever and the low zymotic death-rate are both gratifying features of the year, showing that the health of the district remains satisfactory, despite the high infantile mortality.

Phthisis or Consumption of the Lungs still continues to levy its usual toll. For some time it has been usual in cases of death from this cause to disinfect beddings, etc., free of cost. This is necessary as a means of destroying infection and rendering other members of the family less liable to contract the disease. By itself it is quite inadequate. It should be widely recognised that precautions to prevent the spread of Consumption must be taken during the lifetime of the sufferer. It must be very evident, that, however thoroughly premises may be disinfected after death, those in constant contact with the patient have incurred the gravest risks of contracting the same complaint. Its infectiousness, to my mind, is not fully appreciated, although this fact must be well known. This apparent indifference to danger may be due to its generally slow onset and protracted course. The ordinary infectious diseases are reported to the Sanitary authorities so that steps may be taken to prevent their spread to the public. Notification of this disease, which has caused seven per cent. of the deaths in your district during the last eleven years, would surely result in protecting those in immediate danger. Rules could be drawn up for the patient to observe. There may be objections to official visits, but these could be avoided by acting through the medical attendant, so that the susceptibilities of the individual might not be hurt. The isolation of sufferers in Sanatoria would of necessity, by removing the source of infection, assist in preventing its spread. I wish, however, to point out what may be done by home treatment. Consumptives certainly ought not to marry. This is a subject which Medical Officers of Health cannot deal with, neither can it be prevented generally. Consumption is not, with very rare exceptions, hereditary, but the children of such unions undoubtedly possess an acquired

tendency to the disease. Added to this is the risk of its spread to husband or wife and children by personal contact.

It has been pointed out that soil is an important factor in the ætiology of Consumption. Phthisis is more prevalent in localities where the soil is heavy and impermeable or on low lying ground whose sites are consequently damp. These sites should therefore be avoided for more porous and dryer grounds. Free ventilation of rooms, and particularly of bedrooms and beddings, should be daily attended to. The presence of sunlight acts as a powerful factor in its prevention, and one cannot protest too strongly against the habit of excluding the beneficent rays of the sun from the rooms. The great advantages resulting from the open air treatment of consumption are now well known, yet how often is this practice carried out, even to a small extent, in private houses.

As the chief source of infection is in the sputum, special care should be taken to have this destroyed immediately. In the house this can easily be done by expectorating into rags, which can then be burnt, or if outside, into some form of portable receptacle, the contents of which can also destroyed. On no account should the handkerchief be used, as the sputum soon dries and the infection carried in the dried matter. Expectoration in public conveyances and on the highways cannot be too strongly condemned, as the dried sputum is easily blown about in the dust and may prove itself a common source of danger.

During the last six years, Cancer has accounted for 36 deaths, or a little over 6 per cent. of the total number of deaths. Unfortunately we know very little of its causation and nothing as to its prevention. Of these 36 deaths, 23 were between 25 and 65 years of age, and 13 over 65.

Phthisis and Cancer have thus been responsible for about 13 per cent. of the deaths since 1900.

A considerable amount of discussion has taken place during the last year or two repecting the removal of cases of Scarlet Fever to Hospital. In this district I sincerely hope the time is far distant when the views promulgated in this discussion will be accepted. One of the objections raised against isolation is the danger of return cases. A return case may be described as a case arising in a house shortly after the return home of a patient from Hospital. I cannot here enter into arguments about this, but granting that such cases do ariseand it is admitted to be a very small percentage indeed—surely that should not deter us from adopting the principle of isolation. Our energies ought rather to be directed towards perfecting our system and ascertaining how such cases do arise. To me it is an axiom that isolation prevents the spread of disease. If the disease is not stamped out it cannot be the fault of isolation. Removal to Hospital has certainly proved efficacious in your district, and I have known of no return cases. On the other hand there would have been, I feel certain, a great increase in the notifications, had not the early cases been isolated.

WATER SUPPLY.

The mains of the Council have, during the year, been extended to Woolrow, Birkhouse and Green Farm, Clifton. These places have for many years been dependent on intermittent supplies from wells, which have also been liable to pollution. A constant supply of good water can only be fully appreciated by those who have known the want of it. Those residing in the above places highly value this extension of the mains. A constant supply of water must tend to greater cleanliness of house and person than is the case when it has to be brought from a distance. Thus the conditions of life are bound to be healthier. These mains are soon to be extended to property in or near Birkby Lane, Clifton, another portion of your area which has felt the lack of water in Summer.

Several efforts were made during the year to make arrangements with Halifax with respect to supplying water to Coley, but no definite result could be reached. However, since commencing this report, the matter has been settled, terms having been satisfactorily arranged, so that this part will shortly feel the benefits of a constant and wholesome water supply.

The attention of the Council was drawn in my last report to New Longley, Norland. Several difficulties have arisen as to the best means of protecting a part of this water supply, and I trust that the negotiations now pending will result in the source being found and any possible pollution guarded against for the future.

Several samples of water have been taken and analysed from various parts of your district. One was found to be highly contaminated and unfit for drinking purposes. Here again the water at its source may be good, but it becomes fouled on its way to the houses. This has been brought to your notice and received your attention.

Sewerage and Sewage Disposal.

There have been no changes effected during the year. The treatment of the sewage at Norwood Green continues to be highly satisfactory.

With respect to the reception of the sewage at Scar Head, Norland, the terms formerly agreed upon with a neighbouring authority have not proved acceptable to the Local Government Board, and other arrangements had to be made. These have now, at the time of writing, been completed, and I hope this work will be commenced as soon as possible.

TABLE 1.

Vital Statistics of Whole District during 1905 and Previous Years.

		BIRTHS.	TOTAL	DRATHS REGIST DISTRICT.	TOTAL DEATHS REGISTERED IN THE DISTRICT.	IN THE	TOTAL	Deaths of Non-	Deaths of Residents	NETT DEATHS AT ALL AGES BELONGING TO	HS AT ALL
Population Estimated to	to		Under 1 V	I Year of Age.	At all	At all Ages.	IN	regidents	registered in Public	THE DISTRICT	TRICT
Middle of each Year.	Number.	r. Rate. 4	Number.	Rate per 1,000 Births registered.	Number.	Rate.4	INSTITU- THONS IN THE DISTRICT.		Institutions beyond the District.	Number.	Rate.*
8.471			30	139	124	14.6				126	14.8
8,492	_	28.1	23	96	133	15.6			4	137	1.91
8,500	_		27	117.4	120	14.1			I	121	14.2
8,524	237		31	-143.5	134	15.1	9	7	I	128	15.0
8,538	_		28	1.50.1	129	1.2.1	11	11	I	611	13.9
6,583	_		19	112.4	115	17.3	oo.	14	S	109	16.5
6,476	_	24.7	19	129.2	105	2.91	14	6	4	100	15.4
6,479	146		14	9.88	011	17.3	1.5	12	r)	IOI	15.5
6,480	_	22.2	17	109	85	13.1	15	ın	(1)	82	9.71
6,484	132		12	88.88	16	13.4	6	7	1	\$2	13.1
Averages 7,503	184.8	24:3	22	115	114.6	15.2	2.6	6.3	2.1	110.8	14.7
6,485	150	23.1	25	9.91	101	9.91	5	10	4	901	16.3

Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

TABLE II.—Vital Statistics of separate localities in 1905 and previous years.

Q	Deaths under 1 year.	- 4 4 4	1.4	-
LAN ER)	Deaths at all Ages.	0 0 0 0 4 0 0 4 0 0	-1	9
GREETLAND (UPPER)	Births regis- tered.	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10	00
GRI	Population esti- mated to middle of each year.	359 350 350 352 352 313 425 425 427 429	372	430
O	Deaths under 1 year.	а юаа- : -	1.3	63
OOI AN EY.	Deaths at all Ages.	12 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12	1.8
NORW GREEN COL	Births regis- tered.	1.8 2.2 2.2 2.2 2.2 2.2 1.1 1.1 2.1 3 8 4 1.4 4 1.4 4 1.4 4 1.4 4 1.4 4 1.4 4 1.4 4 1.4 4 1.4 4 1.4 4 1.4 4 1.4 4 1.4 4 1.4 4 4 4	91	91
GER	Population esti- mated to middle of each year,	884 890 890 890 893 899 880 880 880	988	881
	Deaths under 1 year.	NW1-1-10-10-10	4	9
NORLAND	Deaths at all Ages.	23 23 23 25 25 25 25 25 25 25 25 25 25 25 25 25	19	25
ORL.	Births regis- tered.	31 32 32 33 33 34 34 34 35 36 37 37 37 37 37 37 37 37 37 37 37 37 37	34	28
ž	Population esti- mated to middle of each year.	1,414 1,405 1,403 1,397 1,387 1,387 1,271 1,250 1,250	1,346	1,240
D.	Deaths under 1 year.	44444001-40	3.2	10
HARTSHEAD.	Deaths at all Ages.	10 10 10 11 11 11 11 11 11 11 11 11 11 1	55	41
RTSI	Births regis- tered.	35 23 35 23 35 25 35 35 35 35 35 35 35 35 35 35 35 35 35	27	22
HAI	Population esti- mated to middle of each year.	1,062 1,080 1,097 1,115 1,115 955 955 947	1,043	942
-	Deaths under 1 year.	u = : 4 = : = : = :	-	m
 	Deaths at all Ages.	9 6 9 4 1 1 6 9 8 10	7	6
FIXB	Births regis- tered,	2 7 2 8 5 6 5 6 7 7 V	6	13
	Population esti- mated to middle of each year,	476 474 474 471 471 472 426 426 423	454	420
	Deaths under 1 year.	0 8 0 0 1 0 48 8 1	∞	00
ON	Deaths at all Ages.	040 040 040 040 040 040 040 040 040 040	37	34
CLIFTON	Births regis tered,	55 55 56 57 58 58 58 58 58 58 58 58 58 58 58 58 58	59	9
ū	Population esti- mated to midde of each Year	2,316 2,326 2,335 2,335 2,335 2,354 2,550 2,561 2,561	2,417	2,572
	Deaths under	0.53 0.53 0.53 0.53 0.54 1.54 1.54 1.55 1.55 1.55 1.55 1.55 1	22	22
AX.	Deaths at all Ages.	137 137 119 109 109 82 82 82 85	111	901
HALIFAN RURAL	Births regis- tered.	215 239 215 215 212 212 146 146 146 132	185	150
H. R	Population esti- mated to middle of each year.	8,471 8,492 8,506 8,524 8,534 6,583 6,476 6,476 6,484	7,503	6,485
NAMES OF LOCALITIES.	YEAR.	1895 1896 1896 1897 1898 1990 1900 1901 1903	Averages of Years (895 to 1904)	5061

TABLE III.—Cases of Infectious Disease notified during the year 1905.

		Upper Greet- land	:	:	:	:	:	:
Hospital		wood Green and Coley.	:	:	:	:	ı	-
noved to	Localli	Nor- land	:	:	:	'n	:	6
No. of Cases removed to Hospital	Tom Car	Harts- head,	-	:	:	7	:	00
No. of		Fixby.	:	:	:	I	:	-
		Clifton	:	П	:	4	:	25
		Greet.	:	I	:	:	:	-
Total Cases notified in eac't Locality.	Nor.	wood Green and Coley	:	:	:	:	н	-
d in eac'		Nor- land	:	1	73	4	:	7
es notifie		Harts-	1	:	:	00	:	6
otal Case		Fixby	:	:	I	I	:	1 14
T		Clifton, Fixby	:	I	1	5	:	-
		og and up- wards.	:	÷	1	:	:	-
riet.		Under 1 to 5. \$ to 15. 15 to 25 25 to 65 up.	:	:	3	:	:	6
Cases Notified in Whole District.	At Ages-Years.	15 to 25	I	:	:	:	н	61
din Wh	At Ages	§ to 15.	1	61	:	13	:	15
s Notifie		1 to 5.	:	-	:	3	:	4
Case		Under 1.	:	;	:	7	:	64
		Ages.	I	3	4	18	1	27
	Northbulle Disease		Small-pox	Diphtheria	Erysipelas	Scarlet fever	Continued fever	Totals

TABLE IV.—Causes of, and Ages at, Death during year 1905.

Total Deaths Public	Institu- tions in the District.	- :	2	::		1	:	:	:	:	:		:	****		***	61	9	
AGES).	Gr'tt'nd (Upper)	11	I	: :	:	:	1	***	****	:		***	::	***	-		3	9	0.00
(AT ALL	Norwood Green and Coley.	::	:	: :		:		3		:	:		61	:	S	:	S	18	
DEATHS IN LOCALITIES (AT ALL AGES).	Norland.	: -			1			4	'n	3	1	64	::	-	:	-	2	25	
IS IN LO	Harts- head.	::	:	: "	:	2	:	4		:		3	-		-	_	1	141	
DEATH	Fixby.	- :	: '	- :	:	:	1	1	I	-	:	-	:	***	:	:	CI.	6	
	Clifton.	::	:	: 0	4	-	10	S		61	:	ť	-		1	2	9	34	
INED	65 and up- wards.	::	: •	- 1	:	::	4	t-	2	:	:	10	:		7	61	S	35	
Subjo	under under up- 25. 65. wards	::	:	: :	15	:	3	3	er	:		4	4	I	***	23	S	30	
ICT AT	15 and under 25.	::	:	1 1	-	::	:			:	ı	:			***	:	-	6	
DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES.	5 and under 15.	- :	П	: 61	1	53				:		:	***		***	:	-	00	
WHOLE		: -	:	: :	-		:	***	3	:		:	:	:			:	5	
HS IN	Under 1 and 1 under 5.	::	:	. 1		-	:	7	: '	9	1	***				***	10	25	
DEAT	All Ages.			4	00	3	7	17	6	9	1	6	4	1	7	4	22	901	1
	CAUSES OF DEATH.	Whooping-cough		Enteritis	Phthisis (Pulmonary Tuber- culosis.)	Other Tubercular Diseases	Cancer, Malignant Disease	Bronchitis	neumonia	Premature Birth		Leart Diseases	Accidents	Suicides	Senile Decay	Cerebral Apoplexy	All other causes	All Causes	

Table V. Infantile Mortality during the Year 1905.

Deaths from stated Causes in Weeks and Months under One Year of Age.

Total Deaths under One Year.	25	1	9	4	1	က	1-	01	100
11-12 Months.	0	:	:	:	:	:	:	:	0
10-11 Months.	-	:	:	:	:	:	-	:	1
9-10 Months.	1	:	:	:	:	:	1	:	-
solution 8-9	91	:	:	:	:	:	-	:	21
.sdtnolf 8-7	-	-	:	:	:	:	:	:	-
6-7 Months.	-	1	:	:	:	1	:	:	1
5-6 Months.	0	1	:	:	:	:	:	:	0
4-5 Months.	-	ŧ	:	-	:	:	:	;	1
s-4 Months.	-	:	1	-	:	:	:	:	1
2-3 Months.	91	:	:	:	:	:	01	:	21
I-2 Months.	-	:	:	:	:	:	1	:	1
Total under I Month.	Ξ	:	9	01	1	01	1	63	14
3-4 Weeks.	0	:	:	:	:	:	:	:	0
5-3 Меекв.	01	:	1	:	:	:	1	:	01
1-2 Weeks.	-	:	:	:	1	:	:	:	1
Under I Week	Ξ	:	10	91	:	01	:	01	11
CAUSE OF DEATH.	All Causes—Certified	Enteritis (not Tuberculous)	Premature Birth	Atrophy, Debility, Marasmuss	Meningitis (not Tuberculous)	Convulsions	Bronchitis	Other Causes	

Births in the year—legitimate, 146; illegitimate, 4. Pop

Population, estimated to middle of 1905-6485.

Deaths from all causes at all ages, 106,

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1905 FOR THE RURAL DISTRICT OF HALIFAX.

Factories, Workshops, Laundries, Workplaces and Homework.

Inspection in Inspection in Inspection in Inspectors of Nuisances.

		1	Number o	of
Premises.		Inspections,	Written Notices.	Prosecutions.
Factories (Including Factory Laundries.)		 4		
Workshops (Including Workshop Laundries.)		 4		
Workplaces	***			
Homeworkers' Premises		 5		
Total		 13		

2.—Defects found.

				- 1	Num	ber of Defec	ts.	Number
Pe	articula	ırs.			Found.	Remedied.	Referred to H.M. Insp'ct'r.	of Prosecutions
Nuisances under the I Want of cleanliness Want of ventilation Overcrowding Want of drainage of fi Other nuisances † Sanitary accommoda Insufficient Unsuitable or del Not separate for s Offences under the Fa Illegal occupation of u Breach of special sani houses (ss. 97 to 100 Failure as regards list Giving out work to are:— Unwholesome (s. Infected (s. 110). Allowing wearing app infected by scarlet	Public loors loors lective sexes etory & ndergretary rel) s of ou be do los.) barel to	Health	ckshop oakeho ments cers (s.	 hich	NONE.	Tanon Tanon		Prosecutions
Other offences								

^{*} Including those specified in sections 2, 3, 7 and 8 of the Factory Act as remediable under the Public Health Acts.

⁺ For districts not in London state here whether section 22 of the Public Health Acts Amendment Act, 1890, has been adopted by the District Council; and if so what standard of sufficiency and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced. This section has not been adopted.

3.—OTHER MATTERS.

Class.	Num	ber.
Matters notified to H.M. Inspectors of Factories:— Failure to affix Abstract of the Factory and Workshop Act (s. 133) Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (s. 5)		
Notified by H.M. Inspectors		
Reports (of action taken) sent to H.M. Inspectors	NO	NE.
Other		
Underground Bakehouses (s. 101):-		
Certificates granted during the year		
In use at the end of the year		
Homework:—		
List of Outworkers° (s. 107):—		
Lists received	Numb	or of
Addresses of outworkers :-	Lists.	Outworkers.
Forwarded to other Authorities		
Received from other Authorities	NO	NE.
Homework in unwholesome or infected premises: Notices prohibiting homework in unwholesome	Wearing Apparel.	Other.
Cases of infectious disease notified in homeworkers' premises Orders prohibiting homework in infected premises (s. 110)	NONE.	NONE.
Workshops on Register (s. 131) at the end of the year		
Important classes of workshops, such as workshop bakehouses may be enumerated here.		
Total number of workshops on Register	SE	X.

[•] The Lists should be received twice in the year. The year's figures required in the Table are those obtained by adding together the two half-yearly totals.

TABLE C. 1905.

HALIFAX RURAL SANITARY DISTRICT.

---:0:----

MEDICAL OFFICER OF HEALTH, F. A. STORR.
SANITARY INSPECTOR, A. ROWE.

----:0:-----

WATER SUPPLY-

Quality, Good (generally). Action on Lead. There is some action.

Any extensions or change during 1905? Woolrow, Birk-house, and Green Farm, Clifton, supplied from mains.

Any inadequacy in any part? Yes, Coley and New Longley, Norland.

SEWERAGE-

Is the district systematically sewered? No. Is rainfall from roads excluded? Not altogether.

Extensions or Improvements during 1905? None.

Any inadequacy, and where? To some extent in all the districts.

SEWAGE DISPOSAL-

System adopted? Open septic and continuous filter at Norwood Green. Any extensions in 1905? No.

Any complaint in neighbourhood of sewage works? No.

SCAVENGING-

Are the privy-middens, ash-places, etc., cleansed by Sanitary Staff, by Contractors, or by Owners and Tenants? By Contractors in Clifton, Hartshead, Norwood Green and Coley, and Upper Greetland. By Owners and Tenants in Fixby and Norland.

Any inadequacy of scavenging? In Fixby and Norland owing to the scattered nature of the houses.

REGULATED BUILDINGS, TRADES, &c.		No on Regi-ter	Total No. of Inspec- tions made.	General Conditions.	Legal Proceedings (if any).
Common Lodging Houses			None.		
Canal Boats				On suspended list.	
Slaughter Houses	10	7	10	Satisfactory, 3 in course of repair prior to license.	
Cowsheds	110	106	53	Fair, some improvement made.	
Offensive Trades	6		6	Fairly good. 4 Curriers, 2 Tripe Boilers.	

COWSHEDS-

Give date of Regulations in force under D.C.M. Order. January, 1904.

SCHOOLS-

No. closed during 1905 on account of sickness? None.

Any ailment or contagious disease associated particularly with school life during 1905? No.

MIDWIVES ACT, 1902—

No. of cases of Puerperal Fever occurring in the practice of Midwives? None.

No. of such Midwives disinfected by Sanitary Authority under Rule E. 5 of the Central Midwives Board? None,

DWELLINGS-

No. of Houses built during 1905, 8. General character? Through cottage houses and 1 club.

Any occupied houses unfit for habitation? None reported:

Any overcrowding of persons in houses? Two reported and abated.

Any action taken under the Housing of the Working Classes Acts? No.

Is house-to-house inspection systematically made? No.

NUISANCES-

Total No, of Nuisances in hand at close of 1904, 19. At close of 1905, 22. Reported during 1905, 115. Abated during 1905, 112.

Total No. of Legal Notices served for Abatement of Nuisances during 1905, 27.

Total No. of Summonses or other Legal Proceedings, 2.

No. of Sink Wastes disconnected during 1905, 30.

No. of Sink Wastes trapped during 1905, 23.

No. of Closets newly constructed during 1905, 6. Kinds, 1 w.c., 3 tub and 2 privies,

No. of Closets re-constructed during 1905, none.

WHAT ACTION HAS BEEN TAKEN IN REGARD TO THE FOLLOWING MATTERS?

Seizures of Unsound Food, None. Prosecutions, None.

Samples under Sale of Food and Drugs Acts, 1. Prosecutions, 1.

Has there been any poisoning during 1905 attributable to: Arsenical beer? No. Ptomaines? No. Lead-contaminated water? No.

Burial Grounds—No. in District, 6. Any need for (a) extension, No; (b) closure, No.

Morturaries—No. in District (a) for accidents, none; (b) other, none.

BIRTHS DURING 1905-

Males, 74. Females, 76 Total, 150.

Number illegitimate, included in above, 4.

DEATHS DURING 1905-

- (1) Gross Deaths, i.e., Total actually registered in the district, without any correction, 105.
- (2) Nett Deaths, on which the rates are calculated—Males, 47. Females, 59. Total, 106.

Number uncertified, included in the above, 3.

SANITARY REQUIREMENTS OF DISTRICT, and Suggestions of Medical Officer of Health—Vide Report.