[Report 1895] / Medical Officer of Health, Cannock R.D.C.

Contributors

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Annual Report

OF THE

Medical Officer of Health

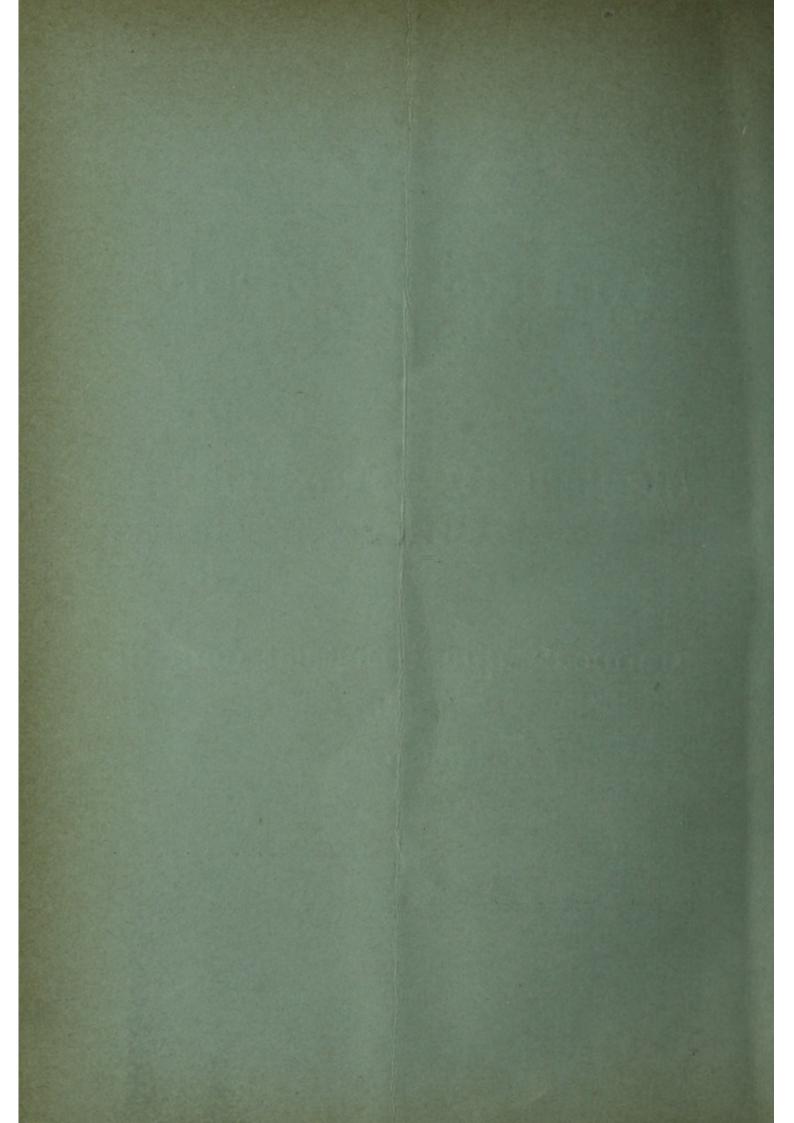
TO THE

Cannock Rural District Council

FOR THE YEAR 1895.

CANNOCK:

PRINTED BY A. WITHINGTON, STATIONER, MARKET PLACE.



Annual Report

OF THE

Medical Officer of Health

TO THE

Cannock Rural District Council

FOR THE YEAR 1895.



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

TO THE

CANNOCK RURAL DISTRICT COUNCIL FOR THE YEAR 1895.

To the Chairman & Members of the Cannock Rural District Council.

MY LORD AND GENTLEMEN,

TOTAL for entire District ...

I have the honour of laying before you my Review of the Sanitary Work for 1895, with the Statistics of Mortality and Sickness.

Statistics of Mortality and Sici	CHUSS.								
ESTIMATES OF	POPULATION.	Population.							
BREWOOD SUB-	DISTRICT.								
Brewood 2556	Dunston 250)							
Bushbury 2450	Stretton 220)							
Penkridge 2330)							
Lapley 790	Coppenhall 110)							
Church Eaton 575)							
Acton & Bednall 468	Kinvaston 24	1							
TOTAL	9,933.								
Mainly agricultural. In Bushbury we have the artizan element in the Electrical Works and in the service of the Railway Companies.									
CANNOCK (Rural)	SUB-DISTRICT.								
Cheslyn Hay 2180	Shareshill 350)							
Essington 1420	Saredon 270)							
Great Wyrley 1230	Huntington 200								
Hatherton 485	Hilton 68								

Total ... 6,200. A mining community.

... 16,133.

Births.	BIR	THS IN	YEA	R		518.
	Males, 277.	Females,	241.	General	Birth	Rate, 32·10.
	1894	34	21	1890		26.8
	1893	31	.75	1889		26.8
	1892	27	.6	1888		26.2
	1891	28	.8	1887		28.3
		1886	·	29.6		
	CA	NNOCK Birt	h Rate		38	3.5
	1894	42	2	1891		38.1
	1893	38	2	1890		30.1
	1892	31		1889		33.8
	В	REWOOD Bi	rth Rat	e	2	28
	1894	29		1891		22
	1893	27		1890		24
	1892	25		1889		22
Deaths.	DEA	THS IN	YEA	R		265.
	Males, 137.	Females,	128.	General	Death	Rate, 16·42
	1894	15		1890		13
	1893	17		1889		13
	1892	15		1888		13
	1891	16		1887		15
		188	6	. 15		
	The exect	woulding of	+ of +1.	Dooth	Data .	a a mattan

The exact working out of the Death Rate is a matter of difficulty, owing to the remoteness of the last census, and the calculation of the population to date. The figure for 1891 is correct (16), and I think the estimate for 1895 is fairly so. The Death Rates in Staffordshire in Rural Districts in 1892, 1893, and 1894 varied from 17.9 to 15.4. We, in our district, for the past year, strike a fair average, and when we consider its composition—miners, artizans, and labourers—with the depression in trade, the risks in the collieries, and the large proportion of infant mortality, there is no reason to look upon the Death Rate of 1895 as a high one.

(CANNOCK	Death	Rate		12.74	
1894		15		1891		16
1893		15		1890		12
1892		18		1889		12
.]	Brewood	Death	Rate		18.72	
1894		15		1891		16
1893		19		1890		13
1892		14		1889		12

Mortality as to time of year :							Quarterly Mortality,
		mock.			Brew		
	1895		1894	1895		1894	
1st Quarter	. 27		36	55		41	
2nd ,,	. 21		29	53		45	
3rd "	. 15		13	37		35	
4th ,,	. 16		16	41		31	
	79		94	186		152	
M	ortality :	at the	variou	s ages :—			Age
		Canno	ck.	Brewood		Totals.	Mortality.
Under 1 year		27		43		70	
1 year to 5		7		15		22	
5 years to 15		2		8		10	
15 years to 25		4		5		9	
25 years to 65		. 15		57		72	
Over 65 years		24		` 58		82	
		-		100			
		79		186		265	
I	Percentag	ge of T	otal D	eaths:-			
Cannock Morts	ality und	ler 1 y	ear		34 p	er cent.	
Brewood ,	,	,,			23	,,	
		IN 1	894.				
Cannock	32 per c	ent.	Brew	ood	17 p	er cent.	
Cannock Morta	ality (ALI	Deat	hs to 5	yrs.)	43 p	er cent.	
Brewood "		,,					
Cannock	37 per c	IN 1		boo	20 p	er cent.	
	3						
	Mortali	ty Rat	e.—Er	tire Distr			Infant
In 1895				4·33 pe	er 10	00.	Death Rate.
In 1894		***		4.1	,,		
In 1893			***	4.43	,,		
In 1892				4.2	,,		
Cause	s of Dea	ath in	Infant	s	70		

			C	annock.	Bre	ewood.
Zymotic 4	Diarrhœa Erysipelas			0		3
Chest 18	Bronchitis Pneumonia Pulmonary Co		 ion	2 3 0		5 7 1
Nervou Systen 16	s (Convulsions			7 1 1		5 1 1
26	Premature Bir Debility from	th Birth		0 7 2 2		3 10 0 2
	All other caus	es		2		4
				27		43-70
			1895	1894	1	1893
Chest	c Causes (Infants) s System ",		4 18 16	2 15 11		11 9 13
1 Year to 5. Cau	ses of Death in ch	ildre	n—1 y	rear to 5		22
			(Cannock.	Br	ewood.
Zymoti 3	c { Diarrhœa { Diphtheria			1 0		0 2
Chest 11	Bronchitis Pneumonia Phthisis			$\begin{array}{c} 1\\3\\1\end{array}$		3 3 0
Nervor System 4				0 0 0		1 2 1
	All other caus			1		3
				7		15
			1895	189	4	1893
Chest	c Causes (1 to 5) s System ",		3 11 4	3 5 2		13 not re- corded.
Over 65 Yrs, Mortal	ty over 65 years	-Per	Centa	age of T	otal I	Deaths.
	nnock Mortality o ewood "	ver 6	5	30 I		

IN 18	894.
Cannock 26 per cent.	Brewood 44 per cent.
IN 18	
Cannock 18 per cent.	
In the first time for many ye fairly approximate in the minin	ears the longevity table is g and agricultural districts.
Mortality Rate (over 65), ent	ire District, 5:08 per 1000
In 1894 5·7 In 1893	5·37 In 1892 4·8
Parish Death Rate	Table, per 1000.
Great Wyrley 8.9	Church Eaton 15 Parish Deat Rates.
	Essington 15
	Lapley 16
Acton and Bednall 10	Coppenhall 18
Bushbury 14	Penkridge 20
	Shareshill 20
	Brewood 24
Dunston	28
Average Death Rate for the Parish	
Church Eaton 10	Cheslyn Hay 16
Bushbury 13	Lapley 18
Essington 14	Hatherton 18
Great Wyrley 14	Brewood 20
Penkridge 16	Shareshill 20
Acton and Bednall	16
Mortality from Infe	ectious Diseases. Infectious Diseases
Canno	
Influenza 1	6 7
Puerperal Fever 1	1 2
Scarlet Fever 1 Diarrhœa 1	0 1
The state of the s	3 4
Diphtheria 0	4 4
Typhoid Fever 0 Erysipelas 0	1 1
Erysipeias o	
4	16 20
Zymotic Death Rate	1·2 per 1000
1894 6	1891 1.13
1893 1.9	1890 9
1892 1.8	1889 1.2
1888	6

Deaths.—Influenza. Puerperal Fever. Scarlet Fever.

$\begin{array}{cccccccccccccccccccccccccccccccccccc$											
Diarrhœa.											
Penkridge, 1. Bushbury, 1. Brewood, 1. Great Wyrley, 1.											
Diphtheria.											
Penkridge, 2. Brewood, 1. Bushbury, 1.											
Erysipelas.—Lapley, 1. Typhoid.—Penkridge, 1.											
Mortality from the Principal Diseases.											
Cannock. Brewood. Totals. Totals in 1894.											
Zymotic Diseases 4 16 20 11											
$ \begin{array}{c} \text{Chest} \\ \text{Diseases} \\ 82 \end{array} \begin{cases} \begin{array}{c} \text{Bronchitis} & 14 & \dots & 22 & \dots & 36 & \dots & 29 \\ \text{Pneumonia} & 9 & \dots & 17 & \dots & 26 & \dots & 20 \\ \text{Phthisis} & \dots & 3 & \dots & 15 & \dots & 18 & \dots & 6 \\ \text{Pulmonary Congestion 2} & \dots & 2 & \text{Croup 4-59} \end{array} \end{cases} $											
Discosos Pneumonia 9 17 26 20											
82 Phthisis 3 15 18 6											
Pulmonary Congestion 2 2 Croup 4-59											
Liver Disease 0 0 3											
Kidney Disease 0 7 6											
Heart Disease 9 15 24 33											
Brain Disease 3 14 17 26 Cancer 1 19 20 12											
9 11 19 11											
Convulsions 7 6 13 11 Accident 3 6 9 11											
Old Age 5 12 17 15											
Puerperal Convulsions 0 1 1 —											
Epilepsy 2 2 4 —											
Rheumatic Fever 2 0 2 —											
Debility from birth Marasmus Mesenteric Disease Intestinal Catarrh Dentition 23 28 26											
\(\frac{1}{2}\) \(\frac{1}{2}\) Mesenteric Disease \(\frac{15}{2}\) 23 38 26											
E Intestinal Catarrh											
All other causes 2 9 11 33											
$\frac{1}{79}$ $\frac{1}{186}$ $\frac{1}{265}$ $\frac{1}{246}$											

Chest Diseases rose from 59 to 82.

General Mortality.

Cancer, in the agricultural districts, is responsible for 19 out of 20 deaths.

Phthisis, for 15 out of 18 deaths.

Brain Diseases, for 14 out of 17 deaths.

New Cases of Sicknes	ss.	1895.		1894.	Sickness.
Small Pox		0		3	
Membranous Croup		0		7	
Scarlet Fever		73		127	
Diphtheria		11		5	
Typhoid Fever		14		4	
Erysipelas		17		13	
Measles		60		20	
Whooping Cough		50		20	
Diarrhœa		40		15	
Pyœmia		1		1	
Febricula		18		8	
Puerperal Fever		2		2	
Influenza		50		20	
		336		245	
wistanad Casas of Notif	abla		min		

Registered Cases of Notifiable Diseases, minus Measles.

1895	 117.	1892	 57.
1894	 159.	1891	 145.
1893	 182.	1890	 238.

Average for the 5 years ... 156.

The question of Hospitals for the Isolation of Infectious Cases is one that is demanding earnest attention, and the County Council is taking steps to secure, if possible, the combined action of the Sanitary Authorities, with a view of forming Hospital areas. In some of our larger parishes, a scheme of central Hospitals, with a good equipment of nursing and ambulance staffs, would work well, whilst in the more remote and sparsely populated districts, Cottage Isolation might answer the purpose. As at present worked, the Hospital at Cannock is for Small Pox only. It is not suitable for a General Infectious Hospital, but it has served a most useful purpose, and probably saved much to the ratepayers.

Hospital for Fevers.

	Sca	rlet Fo	ever in	the District:		Scarlet Fever
Cases .			73	In 1894	 127	
Deaths			1	,,	 3	
Houses	infect	ted	43	"	 64	

1st Quarter—9 Cases—

Mostly in Bushbury and Great Wyrley. Infection was existent in these parishes in the latter end of 1894.

2nd Quarter—11 Cases—

Five cases in Lapley, and 4 in Cheslyn Hay, the latter all occurring in one household.

3rd Quarter-22 Cases-

Mostly in Bushbury and Penkridge; isolated cases in Cheslyn Hay and Great Wyrley.

4th Quarter-31 Cases-

In Bushbury, Lapley, Stretton, and Penkridge, infection traceable from children attending school in Wolverhampton. One case in Wyrley had been removed to the Witton Infectious Hospital, prior to my receiving the notification.

I closed the schools in Lapley and Stretton for a month, a case occurring at the school-house in Wheaton Aston, and in Stretton Parish Diphtheria co-existing with Scarlet Fever. I visited the main centres of infection, and in all cases instructed the Inspector to supervise the sanitary surroundings, and to give his attention to school attendance, to isolation as far as practicable, to fumigation of infected rooms and clothes, and to the lime-washing of houses.

Diphtheria.

Diphtheria in the District:-

Cases			11	In 1894	 5
Deaths			4	,,	 2
Houses	infe	cted	11	,,	 5

A case at Crown Bridge, Penkridge; here I considered the brook was at fault, and the only remedy appears to be a scheme of drainage, in order to check brook pollution.

In a case at Gorse Brook I reported on the filthy condition of a brook at the back of the garden.

Impure water in Market Place, Penkridge, caused the death of a girl at Preston Vale.

In a fatal case at Pillaton polluted water had no doubt been taken, although the house well had not long before been overhauled, and was probably not answerable for this outbreak.

In a case at "The Home," Penkridge, the water was condemned by an analyst. The drainage was put in proper order, and good water provided.

In a case at Whiston I condemned the closet as being the probable cause leading to offensive smells in a dairy near at hand. This has been remedied.

In a case at Stretton I condemned the ashpits and pigstyes, and the well was cleared of a lot of rotten timber. The children attended Stretton Schools, although I find the house is in Brewood Parish.

At Shutt Green, Brewood, I found no water supply. The water used came from a neighbouring farm house, where suspicious circumstances surrounded the water supply.

In my Report for 1894 I stated with reference to Influenza—"I see no reason to suppose that we have heard the last of this rapidly-spreading disease." In 1895 I have to report 7 deaths—6 in Brewood, and 1 in Hatherton.

Influenza.

Diarrhœa was answerable for 4 deaths. In this connection I would suggest that the Council should contract for the removal of house refuse in Cheslyn Hay and the larger villages, as they have done in Bushbury.

Diarrhœa.

Cases			14	In 1894	 4	Typhoid Fever.
Deaths			1	,,	 0	
Houses	infecte	d	11	,,	 3	

Eight of these cases occurred in Great Wyrley, in the earlier part of the year. Bad water was largely answerable for this, and in some of the cottages there was a soaking of closet refuse through the walls of the wash-house, leading to serious nuisances. These matters received attention, and the houses were disinfected and cleansed.

The question of Water for Great Wyrley and Cheslyn WaterSupply Hay is engaging the serious consideration of the Local and District Council. The population is on the increase, and the present facilities for water are totally inadequate to meet the just demands of the people. There is a great element of danger to the public health at the present moment.

Vaccination is carried out in our district with little Vaccination. friction, and the returns are satisfactory. The Officials are zealous in their work, and the Guardians may be congratulated on the results of their labours.

Cemeteries.

The Parish of Great Wyrley has provided a Cemetery, which has received the approval of the Home Office, and which I duly inspected at the request of the Government Office and of the local Parish Council. The old Wyrley churchyard is overcrowded with graves, and would have become a detriment to public health. The Cheslyn Hay Parish Council has also taken measures to provide a commodious and well-situated burial ground.

	Inspector	'e S,,,	nman			
	Overcrowding		illiar y			1
	Unfit for Habitation					3
	Dairies and Milk Shops	inspe				39
	Cowsheds inspected					39
	Ashpits and Privies					11
						31
	Water Supply					11
	Canal Boats inspected					30
	Houses disinfected					55
	Visits for Infectious Dis					85
	Foul conditions and stru				lwel-	
						9
	Bakehouses inspected					10
	Houses disinfected and					140
**	cases (as above)					140
Uncertified Deaths.	Causes of suc	eh-C:	annock	c, 3:-		
Deaths.	Heart Disease, 1. Debilit	ty from	n Birt	h, 1.	Epile	psy, 1
	Brew	ood, 2	0:-			
	Debility from Birth, 4. B Mesenteric Disease 2.					

Mesenteric Disease, 2. Convulsions, 2. Pneumonia, 1. Gout, 1. Kidney Disease, 1 Cancer, 2.

Percentage of Total Deaths.

1895	 8.6.	1892	 3.9.
1894	 3.2.	1891	 3.
1892	4.4.	1890	3.9.

There is thus a surprising increase, and nearly all the cases are in the Brewood District, 13 being in Brewood Parish.

I beg to enclose the usual Tables (A and B), and to remain,

MY LORD AND GENTLEMEN,

Your Obedient Servant,

WM. HOSEGOOD, M.B., C.M., Medical Officer of Health, Cannock Rural District Council.

CANNOCK RURAL SANITARY AUTHORITY.

A)						0838, A		the Year 1	_		Mont	ALITY	FRO	M SUBJ	DINE	CAU	sES, D	ISTIN	GUISH	ING I	DELTH	s or	CHILD	REN	UNDER	Five	YEAR	S OF	AGE	
AMES of LOCAL- TIES adopted for he purpose of these statistics; public astitutions being hown as separate ocalities.	At all Ages.		1 and			25 and under 05	65 and up- wards.		Smallpox.	s Scarlatina.	Dipheberia.	Membrarons	to Typhus.		Continued		Pacrpenal	5 Cholem.	Erysipelas.	ii Measles.	Supposed again.	Diarrheau z and Dysentery.	w Rever	r Phthisis.	Bronchitis, Treumenia, and Pleurisy	E Disease	g Inflacess.	ries.	M All other	II TOTALS.
CANNOCK (Rural).	79	e 27	7	2	4	15	24	Under 5 5 upwds.		1							1					1	2	1 2	9 14	9	1	3	23 12	3-4
BREWOOD	186	3 43	15	8	5	57	58	Under 5 5 upwds			2 2			1			1		1			3		15	18 21	15	6	1 5	33 62	5 1
Totals 5		5 70	22	10	-	72	82	Under :		-	2		-	1	-		2		1	-		4	2	17	27 35	24	7	1 8	56 74	1

(B) TABLE OF POPULATION, BIRTHS, and of NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, during the United States of Section of Health, during the Section of Health of Country, coming to the Individue of the Medical Officer of Health.

New Cases of Sections in each Locality, coming to the Individue of the Medical Officer of Health.

New Cases of Sections in each Locality, coming to the Individue of the Medical Officer of Health.

Localities for Treatment in Section of Health, during the Individue of the Medical Officer of Health.

New Cases of Sections in each Localities for Treatment in Section of Health, during the Individue of the Medical Officer of Health, during the Individue of Heal NAMES OF LOCALITIES

adopted for the purpose
of these Statistics | Census | Tublic | Institutions |
Institutions | 1801. | to middle |
Continues. Scatistica Dipateria, Memberoon Crosp, Typica, Typica, Control, Typica, Control, Typica, Control, Typica, Control, Typica, Control, Typica, Control, Control Scarlatina (5 upwards) 6 16 239 Under 5 5 upwds. 10 CANNOCK (Rural). 6200 5931 H.—The Small Pox Hospital receives Small Pox from the Rural and Urban Districts; is on the confines of the Rural District, and in the Cannock Urban area. 16 14 37 279 Under 5 5 upwds. 6 9933 BREWOOD. 1 16 20 53 2 9 Under 5 5 upwds. 2 14 TOTALS { | 15894 16133

Annual Report of Medical Officer of Health, 1895.

RURAL SANITARY DISTRICT OF CANNOCK.

B. New Cases of Infectious Sickness coming to the knowledge of the Medical Officer of Health during the year 1895, enumerating the Number of Houses infected, Total Number of Deaths, also the Number of Cases Treated, and the Deaths that occurred in Infectious Hospitals.

		Smallpox.	Scarlatina.	Dipletheria	Membran- ous Croup	Typhus Fever.	Enteric Fever.	Continued Fever.	Relapsing Fever.	Puerperal Fever.	Cholern.	Erysipelas.	Mensles.	Whooping Cough.
Houses infected			43	11			11			2		17	40	25
Total cases reported among persons be- longing to District	Under 5 5 & upwds.		20 53	9			14			2		1 16	25 35	32 18
Total deaths reported among persons belonging to District	Under 5 5 & upwds.		1	2 2			1			2		1		
Cases treated in Hospital among persons belonging to District	Under 5 5 & upwds.		1											
Deaths occurring in Hospital among per- sons belonging to District	Under 5 5 & upwds.													

Is "Notification of Infectious Diseases" Compulsory in the District? Yes.

Since when ? December, 1889.

Is Measles included among the Diseases notified? No.

Is Whooping Cough ". No.

Is an Isolation Hospital available for the District? Yes; for Smallpox.

Area of District in Acres? 52,292

(Signed), Wm. HOSEGOOD, M.B., M.O.H.

ANNUAL REPORT OF THE MEDICAL OFF

Rural Sanitary District of

(A) Doubs registered during the year 1895, classified according to Diseases, Ages, and Localities; showing all

NAMES OF LOCAL	Topula	tion.	Regist	med B	irthis.		Dest	ha free	n nil e	ESSENT.	it with	sions.	spec.						
ITIES adopted to the purpose of those Semi-don ; Public Institutes bear shown as separate Localities	1901	Estimated to modifie of 1965.	Males.	Femiles.	Total	Males.	Femilies, II	Young 3	Under Lyest.	1 year and sader 5.	5 years and andre 15.	15 years and under 26.	25 years ead grader 65.	46 years and appropria		Sandipon.	Scarbiline	Departments.	Monthmanus Cresp.
CANNOCK (Rural)	5931	6200	131	108	239	46	33	79	27	7	2	4	15	24	Cuter 3		1		
BREWOOD	9963	9933	146	133	279	91	95	186	43	15	8	5	57	58	Under 5			2 01	
Totals	15894	16133	277	241	518	137	128	265	70	22	10	9	72	82	nater 5 5 and upward		1	2 2	

FICER OF HEALTH, 1895.

Cannock.

also the Population of such Localities and the Births therein during the year.

Mortality from subjoined caues, distinguishing deaths of Children under 5 years of age.

	-				1	1	1	1	1				1	امن	1	1
Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diarrhœa or Dysentry.	Rheumatic Fever.	Ague.	Phthisis.	Bronchitis. Pneumonia & Pleurisy.	Heart Disease.	Injuries.	All other Diseases.
									1			1	9			23
				1					2	2		2	14	9	3	13
1	1			1		1			3			15	18 21	15	5	68
	1			2		1			4	2		1 17	27 35	24	1 8	56 81

(Signed) W. HOSEGOOD, M.B., M.O.H.

