Annual Report
for 1897.

Marlborough

Gentlemen.

In accordance with the instructions of the Local Government Board I beg to present my Annual Report for 1897.

Population at the last Census	3012.
Average of the Borough	196.
No. of persons per acre	153.
No of persons per inhabited house	58.
Death rate 13.28. * Corrected 15.65.	
Birth rate 22.5.	
Infant Mortality 161.7.	

Average Birthrate for the last sixe years 24.4.
Average Death rate for the last six years 14.2

The deathrate is higher than last year which was extraordinarily low, but a little lower than the average of the last six years.

The certified causes of death are as follows.

Chronic Renal Disease	Pulmonary Diseases	Paralysis
Heart Disease	Phythisis	Premature Birth
Cancer	Whooping Cough	Malformation
Diphtheria	Convulsions	Diarrhoea
Erysipelas	Accident	Pernicious Anaemia
Old Age.		

Of these a more detailed account is given in the tables appended to this report.

The new cases of sickness from the Medical Officer's relief book were 56, as compared with 47 last year and 62 the year before.

* Since completing my report I have received information of 7 deaths occurring among cases removed from the Borough to the workhouse & the Salisbury Hospital which gives a corrected death rate of 15.65.

Water. Chemical Analyses of the public water supply have been made and are quite satisfactory. But with a view to further safe guarding the supply, the Council have decided to have a quarterly quantitative Bacteriological examination made from samples taken from the Reservoir and from taps in the town in order to compare the condition of the water after passing through the pipes with that in the Reservoir

Drainage Nuisances have occurred in several places, chiefly in the low lying portion of the town from defective sewers becoming blocked. This nuisance must go on recurring on account of defective gradients till the new scheme is complete. It is therefore to be hoped that progress will soon be made. The Local Government Inquiry into the proposed scheme has been held and the Council are awaiting the report.

The majority of the houses in the town have connection with the sewers of some kind either by closets, sinks or yard gullies. The yard gullies in many cases receiving all the slop water as well as the storm water.

The Street gullies in Herd Street are very defective, the brickwork in places having broken away making it impossible to thoroughly cleanse them.

There are still many cesspits which are often allowed to go too long without being emptied. With improved facilities

of Drainage it is to be hoped that several of these will be done away with. But as I have stated before this will make it all the more necessary to ensure that well flushed and Sanitary closets are substituted instead of the Cesspits, or the dangers of nuisances arising will only be multiplied.

Cottages — Three cottages have been completed and are now occupied.

Bakehouses. — Are well kept and clean.

Cowsheds — Are fairly well kept, but in many places refuse is allowed to accumulate and remain too long in their vicinity. This is a frequent cause of nuisance and the bye laws with regard to removal of refuse of this kind are almost disregarded.

Slaughter-Houses — Need constant inspection to ensure removal of refuse sufficiently frequently.

Infectious Disease. — There have been eight cases of Diphtheria notified in the Borough. Four of these occurred after Measles and were mild cases which were recognised chiefly by means of the Bacteriological examination. Three cases were fatal, two of them having come under observation too late for the successful use of Diphtheria Antitoxin.

Two of the cases occurred among families known to have had Diphtheria among them at a previous date.

Houses Disinfected. — Five houses have been disinfected and Compensation paid in one case of destruction of bedding.

Nuisances have been abated in respect of overcrowding in three houses.

Tables of births and deaths and new cases of Infectious Sickness are appended to this report.

I remain Gentlemen
Your faithful obt. J. H. Hawdon

Newport

Feb. 17th

Dear Sir

I am sorry that owing to my report not being printed I am unable to send you a copy but I enclose on the other side a summary of results

Yours truly

James Ritchie

The Librarian

B.M.C. 429 Strand

Population 1.25.20

Birth rate 29.55

General death rate 13.01

Infantile per 1000 deaths registered 113.5

Phthisis death rate 1.03

Zymotic do 2.79

Respiratory do 1.99

K₂ 3.

(A)

TABLE OF DEATHS *during the Year* 1897, *in the* Marlborough Urban *District,*
classified according to DISEASES, AGES, *and* LOCALITIES.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; public institutions being shown as separate localities. (*See note 4 on back of sheet.*) (*Columns for Population and Births are in Table B.*)	MORTALITY FROM ALL CAUSES, AT SUBJOINED AGES.								MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.																					22
									1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
													FEVERS.																	
(a)	At all ages. (b)	Under 1 year. (c)	1 and under 5. (d)	5 and under 15. (e)	15 and under 25. (f)	25 and under 65. (g)	65 and upwards (h)	(i)	Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diarrhœa and Dysentery.	Rheumatic Fever.	Phthisis.	Bronchitis, Pneumonia and Pleurisy.	Heart Disease.	*	Injuries.	All Other Diseases.	TOTAL
Borough of Marlborough	40	11	3	1	2	9	14	Under 5			2										1	4			2			1	5	15
								5 upwds.			1								1					1	1	9	2		10	25
								Under 5																						
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TOTALS	40	11	3	1	2	9	14	Under 5			2										1	4			2			1	5	15
								5 upwds.			1								1					1	1	9	2		10	25

The subjoined numbers have also to be taken into account in judging of the above records of mortality. *See Note 5 on back.*

Deaths occurring outside the district among persons belonging thereto.	7							Under 5																						7
								5 upwds.																						
Deaths occurring within the district among persons not belonging thereto.								Under 5																						
								5 upwds.																						

* The heading of column 19 is left blank for the insertion of Influenza, or any other disease which it may be thought desirable to record.

NOTES ON TABLES A AND B.

NOTE 1. *Medical Officers of Health of "Combined Districts" must make a separate Return for the District of each District Council.*

2. *Medical Officers of Health acting for a portion only of the District of a District Council should write, in the heading of the Table, the designation of the Division for which they act.*

3. *The words "Urban," "Rural," or "Metropolitan" must be inserted in the appropriate space in the heading, according as the District is Urban or Rural, or is within the Metropolitan Area.*

4. The "*Localities*" adopted for the purpose of these statistics should be areas of known population; such as parishes, groups of parishes, townships or wards.

As stated at the head of the first column in each Table, *Public Institutions* should be regarded as separate localities, and the deaths in them should be separately recorded. Workhouses, Hospitals, Infirmaries, Asylums, and other establishments into which numbers of people, and especially of sick people, are received are Public Institutions for the purpose of these statistics.

5. *The deaths which have to be classified in this Table* (A), and summed up in the horizontal line of "Totals," are the whole of those *registered* as having actually occurred in the several localities comprised within the Division or District. But the registered number of deaths frequently requires correction before it can give an exact view of the mortality of a Division or District; and the two lowest horizontal lines are provided for the purpose of enabling Medical Officers of Health to indicate, to the best of their ability, what the extent of such corrections should be. Details concerning the corrective figures, *e.g.*, the institutions that have been considered, or the particular localities to which corrections apply, may appear in the text of the report or in supplementary tables.

Area and Population of the District or Division to which this Return relates.

Area in Acres 196.

Population (Last Census) 3012.

" (Estimated to middle of 1897)

Death Rates. General 15.65. per 1,000 Population, estimated to middle of 1897.

Infant (under one year of age) 161.7 per 1,000 Births Registered.

In recording the facts under the various headings of Tables A and B, attention has been given to the notes endorsed on the Tables.

Thomas H. Hayden *Medical Officer of Health.*

(Date) Jan. , 1898.

W B & L (555c)—79031—10000-10-97

K² 11.

(B)

TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, *coming to the knowledge of the Medical Officer of Health, during the year* 1897, *in the* Marlborough Urban *District; classified according to* DISEASES, AGES *and* LOCALITIES.

Names of Localities adopted for the purpose of these Statistics; Public Institutions being shown as separate localities. (See Note 2 on back of sheet.) (a.)	Population at all Ages.		Registered Births. (d.)	Aged under 5 or over 5. (e.)	New Cases of Sickness in each Locality, coming to the knowledge of the Medical Officer of Health.													Number of such Cases Removed from their Homes in the several Localities for Treatment in Isolation Hospital.												
	Last Census. (b.)	Estimated to middle of 1897. (c.)			1	2	3	4	5	6	7	8	9	10	11	12	13	1	2	3	4	5	6	7	8	9	10	11	12	13
									Fevers.													Fevers.								
					Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus.	Enteric or Typhoid.	Continued	Relapsing	Puerperal	Cholera.	Erysipelas.			Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus.	Enteric or Typhoid	Continued	Relapsing	Puerperal	Cholera.	Erysipelas.		
Borough of Marlborough	3012		68	Under 5			2																							
				5 upwds.			7								1															
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Totals	3012		68	Under 5			2																							
				5 upwds.			7								1															

State here whether "Notification of Infectious Disease" is compulsory in the District Yes. Since when? ________ Besides the above-mentioned Diseases, insert in the columns with blank headings the names of any that are notifiable in the District, and fill the columns accordingly.

State here the name of the Isolation Hospital used by the sick of the District. Mark (H) the Locality in which such Hospital is situated; and if not within the District, state where it is situated Borough Isolation Hospital.

NOTES ON TABLE **B.**

(See also Notes on back of Table A.)

NOTE 1. The present *Table B.* is concerned with population, births, and sickness (not with mortality) in the district or division to which the Table relates.

2. As stated in the heading of Col. *(a)*, *Public Institutions* should be regarded as separate localities, and the new cases of sickness in them should be separately recorded. Workhouses, Hospitals, Infirmaries, Asylums, and other establishments into which numbers of people, and especially of sick people, are received, are Public Institutions for the purpose of these statistics.

3. *Comments on any unequal incidence of notifiable disease upon the several localities, and considerations as to the local incidence of Consumption and other prevalent diseases, should be made in the text of the Report.*

W B & L (755v) —79032—10000-10-97