Contributors

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SEVENTH ANNUAL REPORT

THE

OF THE

HEALTH, SANITARY CONDITION, ETC., ETC.,

STALL.

OF THE

DISTRICT OF WOOLWICH,

FOR THE YEAR 1895,

BY

WILLIAM R. SMITH, M.D., D.Sc., F.R.S.Ed.,

Barrister-at-Law,

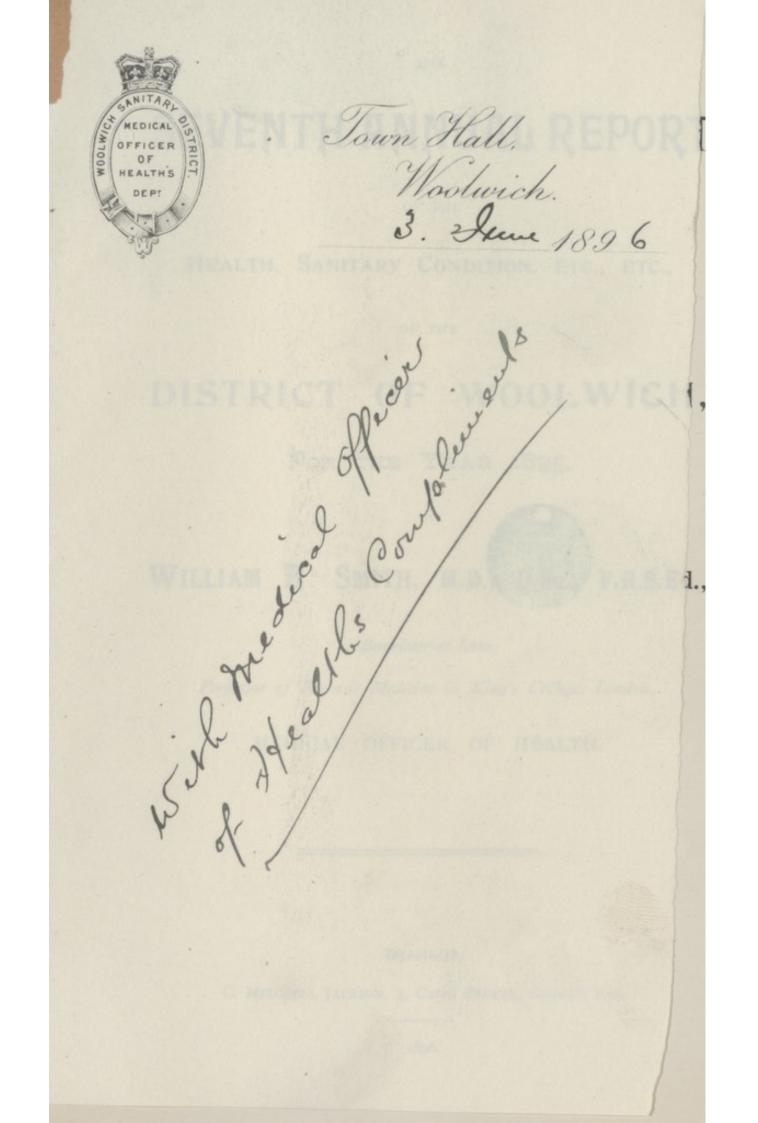
Professor of Forensic Medicine in King's College, London,

MEDICAL OFFICER OF HEALTH.

Coloolwich :

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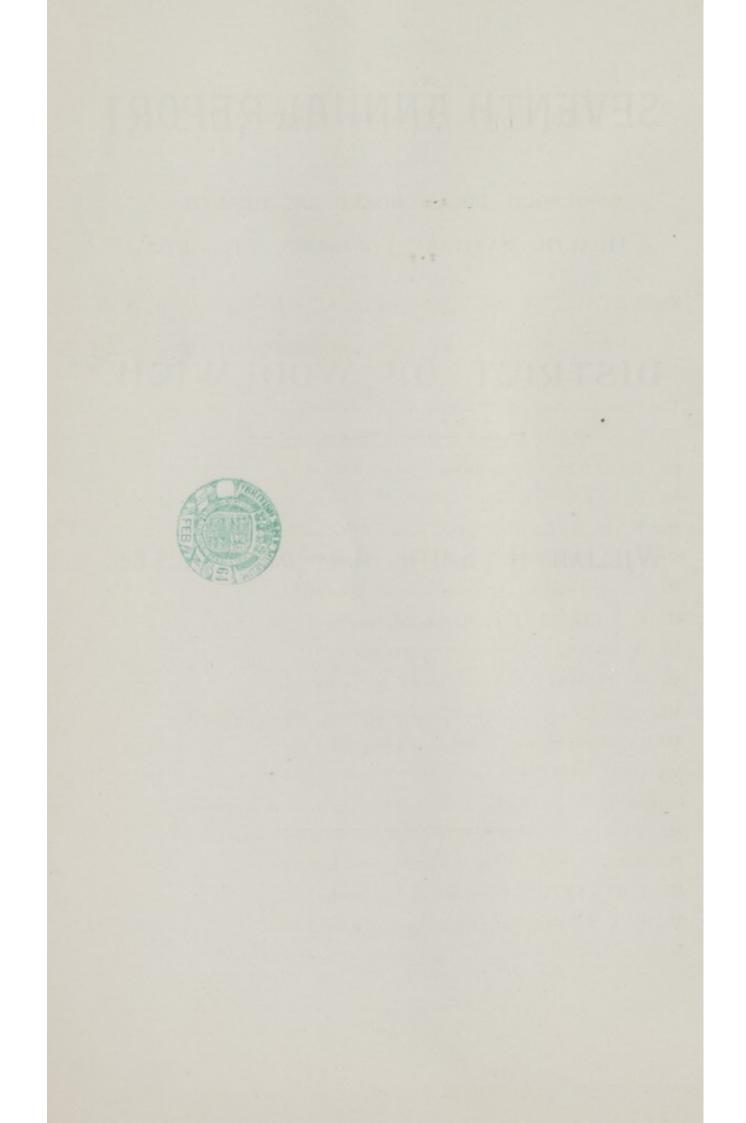
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1896.



THE PUBLIC HEALTH COMMITTEE

OF THE

WOOLWICH LOCAL BOARD OF HEALTH.

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A. PENFOLD, Esq., J.P., 43, The Common, Woolwich, Chairman of the Board.

The Principal Medical Officer of the Woolwich Military District.

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Mr. S. BARNES, I, The Common, Woolwich.

Mr. W. H. BARTHOLOMEW, 49, Artillery Place, Woolwich.

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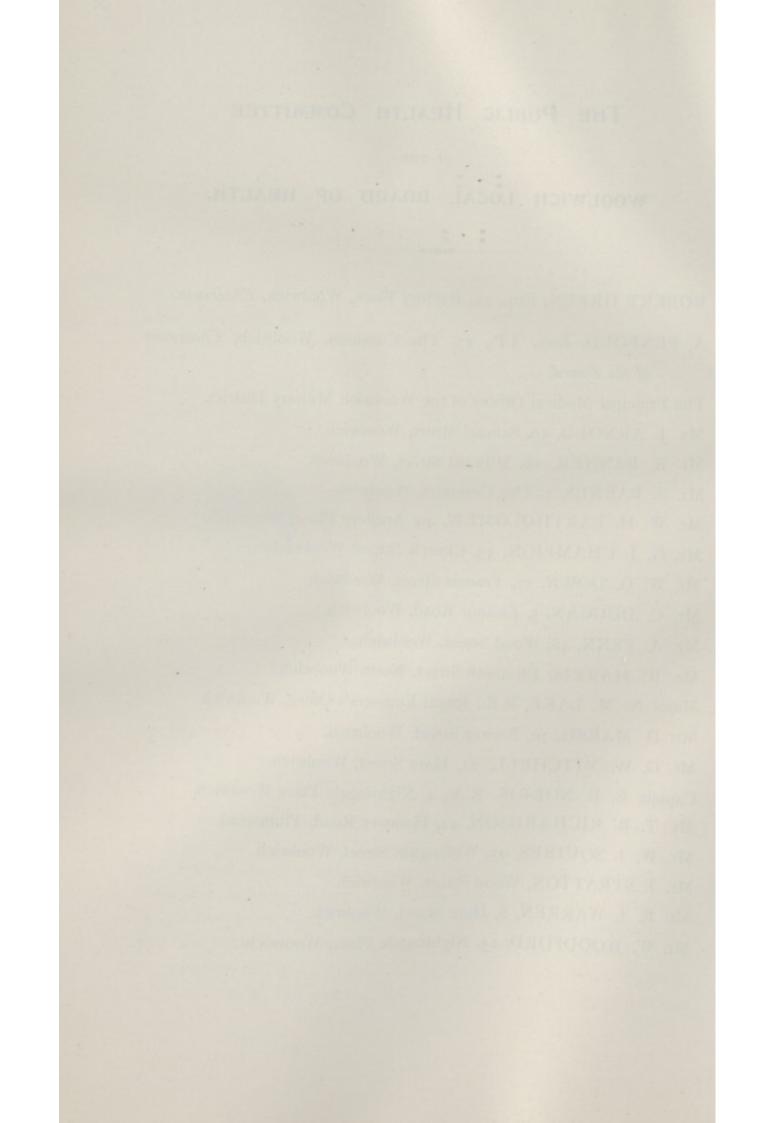
Mr. T. R. RICHARDSON, 42, Hanover Road, Plumstead.

Mr. W. J. SQUIRES, 95, Wellington Street, Woolwich.

Mr. J. STRATTON, Wood Street, Woolwich.

Mr. R. J. WARREN, 8, Hare Street, Woolwich.

Mr. W. WOODFORD, 15, Nightingale Place, Woolwich.



TOWN HALL,

WOOLWICH.

28th February, 1896.

To

The Chairman and Members of the Woolwich Local Board of Health.

GENTLEMEN,

I have the honour to submit my report upon the sanitary condition of Woolwich during the year 1895.

Mortality Statistics. There have been 771 deaths during the year, of this number 340 occurred in the Dockyard Registration Sub-District, and 431 in the Arsenal Registration Sub-District.

The gross death rate for the year, estimated upon a population of 42,768, is 18.02 per thousand.

Of these deaths 181 took place in various medical institutions (Table 7) outside the district, in the appended statistical tables they have however been allotted to their proper registration sub-districts, and calculated as if taking place within the sanitary area of Woolwich. Twenty-three deaths occurring within the district were of persons not rightly belonging to Woolwich, if these be deducted from the total deaths, the correct number of deaths occurring in Woolwich during the twelve months ending the 31st December, 1895, will be obtained, viz., 748.

Death Rate. The corrected death rate is therefore 17:48 per thousand.

The following table shows the corrected death rate yearly, since the appointment of a Medical Officer of Health for the district, on the 29th October, 1889.

1890	 	 20.2
1891	 	 21.6
1892	 .í.	 19.2
1893	 	 19'7
1894	 	 18'2
1895	 	 17.4

The death rate for 1895—which is the lowest on record for the district—bears striking testimony to the success of the efforts which have been made during the past few years to better the conditions under which the inhabitants live.

I do not wish to attach undue weight to this fact of a low mortality rate for the year, but the continuous steady fall may I think be fairly taken to indicate an improved condition of things in Woolwich.

I have appended tables Nos. 9 and 10, which show comparatively the position taken by Woolwich in this respect to other large towns, and to the various Metropolitan Sanitary Districts.

Of the total deaths 291 were of children under 5 years, and 457 of persons above that age, of the 291 children, 209 were of infants under one year of age. Here again a total improvement is to be noted over the preceding years as illustrated by the following table, the deaths of infants however under one year are more than in preceding years, whilst those between one and five years are less.

	T	otal Deaths.	I	Deaths under one year.	eaths between the ages of and five years.
1890		838		215	 141
1891		885		222	 117
1892		806		198	 95
1893		828		210	 105
1894		755		177	 113
1895		748		209	 82

In table 5 will be found a comparison of the deaths occurring in the sanitary district of Woolwich during the years 1893, 1894, and 1895, distinguishing those under 5 years of age and those over five years of age.

Zymotic The Deaths from all causes during the year included 6 Death Rate. from Measles, 11 from Scarlet Fever, 24 from Diarrhœa, 14 from Diphtheria, 3 from Whooping Cough, 9 from Typhoid Fever, and 12 from Influenza, in all 79 deaths from diseases classified by the Registrar General as Specific Febrile or Zymotic. This is equivalent to a Zymotic death rate of 1.8 per thousand.

The deaths from Influenza, Diarrhœa and Enteric Fever are in excess of those from the same causes last year, when they were respectively 4, 19 and 5, but those from Scarlet Fever, Measles and Pertussis have fallen from 22, 39 and 8 respectively, whilst those from Diphtneria remain at the same figure, viz., 14.

The Zymotic death rate for the past five years is as follows :

1891	/	 	2.8
1892		 	2.4
1893		 	2.6
1894		 	2.6
1895		 	1.8

Phthisis, In class IV. 119 deaths are recorded as arising from some Mortality, etc. form of tubercular disease, of which number 49 occurred in the Dockyard Registration Sub-District, and 70 in the Arsenal Registration Sub-District.

The great difference between these numbers is occasioned not by the deaths from Tabes Mesenterica, Tubercular Meningitis and Hydrocephalus, but to deaths from Phthisis, which were 34 in the Dockyard Registration Sub-District, and 49 in the Arsenal. Twentythree of the total deaths were of children under 5 years of age and 96 at ages from 5 and upwards.

The deaths registered during the past five years as arising from Tubercular causes were as follows :

1891	 	 139
1892	 	 II2
1893	 	 I 2 I
1894	 	 126
1895	 	 119

I have in previous reports drawn marked attention to the mortality from Tubercular causes in the district, and indicated its grave importance.

As I have before remarked there is no doubt that in most, if not all of the older houses of the district, there is no provision to prevent dampness, and especially is this the case with the houses in North Woolwich, and to this defect I attribute much of the evil.

The Sanitary Authority must continue to insist upon all proper means being adopted to remedy this, fraught as it obviously is with the most serious injury to health.

Sex Of the total deaths in the Arsenal Registration Sub-Mortality. District there were 258 males and 173 females, in the Dockyard Registration Sub-District 186 males and 154 females, or in other words, of the 771 total deaths in the whole district 444 were of males and 327 of females. 195 deaths were of persons over 60 years of age. Births and Birth Rate. The number of births registered during the year were 1,323. Of these 13 were recorded as illegitimate. The birth rate is therefore 30.9 per thousand. That for the Dockyard being 27.8 per thousand, and for the Arsenal 33.8.

For the past five years the birth rate has been as follows :

1891	 	 	32.7
1892	 	 	29.9
1893	 	 	31.3
1894	 	 	30.2
1895	 	 	30.9

Marriages. There have been 579 marriages registered during the year, in the first quarter 112, in the second 137, in the third 142, and in the fourth 188.

Inquests and There have been 58 Inquests during the year. There Suicides. have been 10 Suicides as follows :-- Cut Throat 2, Hanging 1, Poison 4, Shooting 1, Drowning 1, and Suicide on Railway 1.

Mortuary. Fifty-two bodies were received into the Mortuary, of which 30 were of persons resident in the district, and 22 non-resident.

	Arsenal Sub-District.	Dockyard Sub-District.	Total.
Scarlet Fever	 103	84	187
Diphtheria	 28	39	67
Erysipelas	 17	16	33
Typhoid	 36	14	50
Small Pox	 -	I	I
Puerperal Fever	 I	I	2
Typhus	 -	-	-
Total	185	155	340

	Sul		Dockyard Sub-District.	Total.
Scarlet Fever		67	67	134
Diphtheria		13	26	39
Typhoid Fever		31 ***	7	38
Small Pox		—	I	1
Total		III	IOI	212

Of these 340 cases 212 were removed to Hospital, as follows :---

In other words, the following cases were treated at home in their respective districts :--

	5	Arsenal Sub-District.	Dockyard Sub-District.	Total.
Scarlet Fever		36	17	53
Diphtheria		15	13	28
Erysipelas		17	16	33
Typhoid Fever		5	7	τ2
Puerperal Fever		I	I	2
Total		74	54	128

I note with satisfaction the greatly increased tendency for cases of infectious disease to be sent to Hospital. The privileges offered to the , inhabitants of free admission to the Hospitals of the Metropolitan Asylums Board is a great boon, and one which it is somewhat surprising is not availed of to its fullest extent, but doubtless the number of admissions would have been greater this year if accommodation at the Hospitals had been available. I hope when the Brook Hospital at Shooter's Hill is opened, which is expected to be the case in June, we shall no longer experience a drawback in this respect.

The total amount of Infectious Disease present in Woolwich during the year has been in excess of that in 1894, and this is principally due to a larger amount of Diphtheria and Typhoid Fever, the number of cases of Scarlet Fever has been less. The following table will show the prevalence of the principal Zymotic diseases during the past six years.

Property in stars	1890	0	189	I	1892	2	1893	3	1894	ŧ	1895
Scarlet Fever	 100		80		338		259		215		187
Diphtheria	 10		8		17		24		49		67
Typhoid Fever	 16		II		18		25		14		50
Small Pox	 		-		2		61		15		I

And on reference to the following returns of the Metropolitan Asylums Board we get the notifications received by that Board for the corresponding six years from the whole of London.

	1890	1891	1892	1893	1894	1895
Scarlet Fever	15330	11398	27095	36901	10655	19757
Diphtheria	5870	5907	7781	13026	18440	10772
Typhoid Eever	2877	3372	2465	3663	3360	3506
Small Pox	60	114	423	2813	1192	979

Much attention has of late years been given to the increased incidence of Diphtheria in London, and many causes for the same have been assigned. It is to be hoped that the report which is being prepared for the School Board for London will show clearly whether the suggestion that school attendance has anything to do with the spread of the disease is true or not.

As I pointed out last year, it was now clearly understood that the cause of the disease was a small organism which gained access to the mucous membrane of the throat, and in its growth gave rise to a poison which became absorbed into the system; the so-called anti-toxic serum treatment of the disease depends upon the introduction into the system of an antidote to this poison. The statistics of the Metropolitan Asylums Board upon this subject have not yet been published, but from the evidence which can be obtained there appears to be no doubt that in this remedy—which was discovered by Dr. Behring, of Berlin—we have a powerful remedy, the good effects of which being most manifest the earlier it is used in the course of the disease. In my last report I made the suggestion that facilities should be afforded to Medical Officers of Health for obtaining a Bacteriological examination of the throat in cases of sore throat to determine whether the affection was Diphtheritic or not. This would appear the more desirable from the fact to which I have alluded of the necessity for the early treatment of such cases to obtain the greatest success.

Small Pox has been entirely absent from Woolwich during the year, one case was notified, but this was subsequently found to be Chicken Pox, a notable fact when we remember the prevalence of the disease at West Ham and in other neighbouring districts.

The notification of Infectious Diseases still continues to work well and without friction.

Disinfection. During the year 6412 articles of clothing, bedding, etc., have been disinfected (Table XVI).

Sickness Returns. I append a table giving the sickness returns from various sources for the year. (Table XIX).

Common There are 38 common lodging houses in the district. Lodging Houses. The control of these houses is now under the London County Council, they are generally well conducted, and the proprietors continue to evince a desire to co-operate in every way with the Sanitary Officials.

On the evening of Monday, the 4th November, the following were the number of persons sleeping in these houses.

Single men				537
Single wom	en			35
Couples				81
Children				24
		1	Fotal	677

The following was the per centage of the available beds occupied in the district on this night:

Single men beds	 	81.36	per	cent.
Single women beds	 	68.62	,,	,,
Married couple beds	 	94.18	"	,,

Slaughter Houses. There are 7 slaughter houses licensed in the district, and the licencees generally observe all the regulations in force by the London County Council. I hope in the interests of the trade as well as of the public that the time is not far distant when all these will be done away with and that Woolwich will have a public Abattoir under the control of its Local Authority, for in such a case not only will an undesirable adjunct to the business premises be removed, but the opportunity will be given for a more regular and systematic inspection of the meat supply of the district.

Bakehouses. These have during this year been systematically visited and compliance with the regulations enforced. There are 40 bakehouses in the district, structurally many of them are most defective, but legally the greatest difficulties exist for abolishing them. It is satisfactory to note that no new bakehouse from the 1st January, 1896, will be allowed to be below ground.

Rag & Bone These have been regularly visited, and have called for no special action on the part of the officials.

Cow Sheds, There are 3 licensed cowsheds in the district, these Milk Shops, &c. together with the milk shops, &c., have been subjected to constant supervision.

The Market. The market has been systematically visited both by night and day, occasionally only has it been found necessary to seize food as unfit for human consumption, the meat is frequently, however, of poor quality.

Dust The pail system continues to work most satisfactorily. Collection. The dust is removed weekly from every house in the district, and from some of the streets in the poorer parts of the town twice or thrice weekly. The destructor provided by the Board works very satisfactorily both by night and day.

I append in Table XXVI. an interesting financial statement prepared by Mr. H. O. Thomas, the Surveyor to the Board, relative to its use, which shows a considerable saving financially to the district.

Housing of The number of houses dealt with under this Act, has the Working Classes Act. necessarily not been so large as in previous years. Certificates were however given in reference to II houses, and three of these were subsequently demolished.

Underground The question of underground rooms as dwelling rooms Rooms. has been under serious consideration so far as Woolwich is concerned, the present stringent regulations on this subject will I think have the effect of abolishing the use of all these places, for I think it will be impossible for your Board to relax the regulations as laid down by the Public Health Act, and I certainly shall be unable from a Public Health point of view to advise any such course to be adopted.

Houses let The Bye-laws relative to these have now received the in Lodgings. approval of the Local Government Board, and will at once be put in force.

It will be necessary to employ additional help to obtain proper measurements of rooms in houses recommended for registration, and it certainly will be necessary that a re-arrangement of the duties of the Sanitary Inspectors should be made to enable them to deal with the additional work of inspection imposed thereby.

Sanitary The most noteworthy events which have happened during and other Improvements the year, and which have a beneficial influence upon the health and progress of the district are :—

1. The adoption of the Public Libraries Act.

2. The opening of the Churchyard, in connection with the Parish Church, as a recreation ground, on May 31st, 1895, by the Duke and Duchess of Fife.

3. The rebuilding of houses in Powis Street, Hare Street, William Street, etc.

4. The approval of an underground urinal for Beresford Square.

5. The sourcity of water in North Woolwich, a district supplied by the East London Water Co.

6. The satisfactory use of the Baths—no less than 129,385 men and 16,350 women, or a total of 145,735 persons having used them in 1895.

Sanitary I. The urgent necessity which exists for providing Requisites. If the urgent necessity which exists for providing clerical assistance in the Sanitary Department. The clerical work is now thrown upon the Sanitary Inspectors, and necessarily interferes greatly with the discharge of their proper duties; the work in this respect, even during the past two years has doubled itself, and every year brings additional work in the keeping of fresh books and making returns. The new Bye-laws for Houses let in Lodgings will also add largely to the clerical work.

2. The necessity for taking steps to extend the provisions of the Infectious Disease Notification Act to the Woolwich Garrison.

Conclusion. I cannot close this report without alluding to the death of the Senior Sanitary Inspector, J. Carty, which took place on the 9th July, 1895. He had been ill for some time, but for many years he had been connected with the Health work of the town, and had in earlier days particularly, rendered very useful services.

I would again acknowledge the kindness and consideration I have received from the Board and particularly from The Public Health Committee, to the Chairman and Members of which I beg to tender my thanks. Inspectors Mackie and Woolley have continued to discharge their duties satisfactorily. Inspector Mackie, at much personal inconvenience, has continued to render valuable aid in the ever increasing clerical work of the department.

It is satisfactory to note year by year the improvements which are taking place in the conditions under which the people of Woolwich live, improvements which must effect results of a far reaching nature and which in the improved death rate, and in other directions, have already been productive of marked results.

I am, Gentlemen,

Your obedient servant,

WILLIAM R. SMITH,

M.D., D.Sc., F.R.S., Ed.,

Medical Officer of Health, and Public Analyst for Woolwich.

TABLE I.

Deaths Registered from all causes in the Year 1895, in the Sanitary Area of Woolwich, including Deaths of Non-Parishioners, also Deaths of Parishioners occurring in various Public Institutions outside the District.

					1	AGES.						Total under	Total aged 5	Grand Total	REGIST SUB-DI	
Cause of Death.	Under I Year.	ı to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 & up- wards.	5 years of age.	years & upwards	at	Dock- yard.	Ar- senal.
(Classes)																
I. Specific Febrile or Zymotic Diseases	19	26	14	7	4	2	4	3	4	2	*	45	40	85	41	44
II. Parasitic Diseases	I											I		I	I	
III. Dietetic Diseases	I				I		2					I	3	4	3	I
IV. Constitutional Diseases	15	10	6	19	30	27	19	15	10	3	I	25	130	155	67	88
V. Developmental Diseases	35								10	18	4	35	32	67	30	37.
VI. Local Diseases	93	39	9	15	16	21	39	53	50	32	5	132	240	372	167	205
VII. Deaths from Violence	I	3	I	9	4	6	I	6		I		4	28	32	9	23
/III. Deaths from Ill-defined and Non- Specified Causes	44	4				I	2	I	2	I		48	7	55	22	33
TOTAL	209	82	30	50	55	57	67	78	76	57	IO	291	480	771	340	431

					А	GES.						Total	Total	Grand	REGIST SUB-DI	TRATIO
CAUSE OF DEATH.	Under I Year.	ı to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 & up- wards.		aged 5 years & upwards.	Total at	Dock- yard.	Ar- senal.
.—Specific Febrile or Zymotic Diseases																
1.—Miasmatic Diseases.																
Vaccinated																
mall Pox { Unvaccinated																
(Not Stated																
leasles		5	I									5	I	6	4	2
carlet Fever		5	5	I								5	6	II	7	4
yphus																
hooping Cough		2	I									2	I	3	I	2
iphtheria		0	4									IO	4	14	0	5
mple, Continued. or Ill-defined Fever													4			
nteric or Typhoid		I	T	4	2		T					T	8	9	3	6
ifluenza			2	I	Ĩ	2	2	I	2	I		1	12	12	5	7
ther Miasmatic Diseases							-		~							
2.—Diarrhæal Diseases.	1															
imple Cholera																1.1.1
liarrhœa, Dysentry	. 17	3					T	I	T	I		20	4	24	IO	14
3.—Malarial Diseases.		5										20	4		10	14
temittent Fever																
gue																
4Zoogenous Diseases.										***	***					
Cow Pox and Effects of Vaccination																
ther Diseases (e.g. Hydrophobia, Glanders						+ + + +				***					***	
Splenic Fever)																
5.—Venereal Diseases.					+ * +	***				***	***					
		T		T												
yphilis onorrhœa, Stricture of the Urethra		I		I				I		***		I	2	3	I	2
6.—Septic Diseases.		***		***	***	••••				***						
rysipelas	. I			***				***				I		I		1
Pyaemia and Septicaemia		***		***	1				1				2	2	I	1
Puerperal Fever	.1	+ + +			1		+++									***

					ł	AGES.						Total	Tetal	Grand	REGIST SUB-DIS	
Cause of Death.	Under I Year.	to 5	5 to 15	15 to 20	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 & up- wards.	under 5 years.		Total at all ages.	Dock- yard.	
II.—PARASITIC DISEASES.																
Thrush and other Vegetable Parasitic												I		T	I	
Diseases Worms, Hydatids and other Animal Parasitic		• • •		***	***	***						1	***		-	
Diseases																
III.—DIETETIC DISEASES.																
Want of Breast Milk-Starvation	I											I		I	I	
curvy																
hronic Alcoholism							2						2	2	I	I
Delirium Tremens					I								I	I	I	
IV.—CONSTITUTIONAL DISEASES.																
Rheumatic Fever, Rheumatism of Heart				I	I								2	2	I	I
Rheumatism		***							4.9.1	I			I	I	I	
Gout		***														
Rickets		1		***			***					2		2	I	16
Cancer, Malignant Diseases			***		I	4	7	7	9	2	I		31	31	15 10	10
Tabes Mesenterica		3						***				14	2	14 9	10000	45
Γubercular Meningitis, Hydrocephalus Phthisis		5	15	18	1 27	22	12	8	 I				93	93	4 34	59
Other forms of Tuberculosis, Scrofula			5		1.00	1		1.00				2	95	3	34 I	2
Pupura, Hæmorrhagic Diathesis												-				
Anæmia, Chlorosis, Leucocythæmia													1			
Glycosuria Diabetes Mellitus																
Other Constitutional Diseases																
VDEVELOPMENTAL DISEASES.														1.191		
Premature Birth	. 31											31		31	13	18
Atelectasis	. 2											2		2		2
Congenital Malformation	. 2											2		2	I	I
Old Age									IO	18	4		32	32	16	16

TABLE I.-Continued.

						AGES	5.					Total	Total	Grand	REGIST SUB-DI	RATION STRICT.
Cause of Death.	Under I Year.	to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 & up- wards.	under 5 Years.	5 years and upwards.	Total at all ages.	Dock- yard.	Ar- senal.
VI.—Local Diseases.																
1.—Diseases of the Nervous System.																
Inflamation of Brain or Membranes Apoplexy, Softening of Brain, Hemiplegia,		6	I	2	•••	2					•••	II	5	16	10	6
Brain Paralysis			I	I	I	2	4	9	7	6			31	31	17	14
Insanity, General Paralysis of the Insane				***		2	I	2	I				6	6	4	2
Epilepsy					I	***	I						2	2		2
Convulsions		4	2					4.8.8				28	2	30	15	15
Laryngismus Stridulus (Spasin of Glottis) Disease of Spinal Cord, Paraplegia, Paralysis												2		2		2
Agitans		4.1.9							I				I	1		I
Other Diseases of the Nervous System 2.—Diseases of Organs of Special Sense.		I			I	I						I	2	3	I	2
(e.g. of Ear, Eye, Nose)	I											I		I		I
Pericarditus						1.1		***	844							
Acute Endocarditis					+++		I						I	I		I
Valvular Disease of Heart				I	3	3	5	01	12	3			37	37	12	25
Other Diseases of Heart						I	2	2	***				5	5	4	1
Aneurism					144	2	I		I		144		4	4	3	1
Embolism, Thrombosis							***									
Other Diseases of Blood Vessels								I					I	I	I	
Laryngitis	2	4	I							***		6	I	7	4	3
Croup		2										2	in	2	2	
Emphysema, Asthma																
Bronchitis		II		4	2	I	II	15	13	15		36	61	97	44	53
Pneumonia	16	8	3	2	2	2	5	2	10	3	3	24	32	56	24	32
Pleurisy																
Other Diseases of the Respiratory System							I	I					2	2		2

						AGES						Total	Total 5	Grand	REGIST SUB-DI	
CAUSE OF DEATH.	Under I Year.	ı to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 & up- wards.	under 5 years.		Total at	Dock- yard.	
VILOCAL DISEASES (contd.)																
5.—Diseases of Digestive System.																
Dentition	3		***				·		***	***		3		3	***	3
ore Throat, Quinsy	***	***	***	1.1.1	***		* * *	9.4.9	+ + +		8.8.8					
Diseases of Stomach							***	I			***		I	I		I
Interitis		2		I		***		I	***		I	13	3	16	3	13
Obstructive Diseases of Intestines	I		***		2				I	I		I	4	5	3	2
eritonitis	***		I	2	I	I		I		I			7	7	I	6
scites		4.4.4			***			***			44.4	***				+ * *
irrhosis of Liver	***	3.5.5				I	I	2					4	4	2	
undice and other Diseases of Liver	I				I			I				I	2	3		1
ther Diseases of Digestive System	I	***		***		I			***			Ι	I	2	I	1
6.—Diseases of Lymphatic System.																
.g. of Lymphatic Vessels, Glands and Spleen)	***	***		***			***	***	1.1.1			***			4.4.4	1.1
Diseases of Gland-like Organs of uncertain use																
(e.g. Bronchocele, Addison's Disease) 8.—Diseases of the Urinary System.											***			•••		***
ephritis	I	I				2	2	4	3		I	2	12	14	6	8
right's Disease, Albuminuria							3	I	I				5	5	4	1
Disease of Bladder, or of Prostate										I			J	I	I	
ther Diseases of Urinary System										T			ī	T	I	
9Diseases of Reproductive System.					***					-						
A. of Organs of Generation.																
Iale Organs																
emale Örgans										I			I	I	I	
B. of Parturition.										-						
bortion, Miscarriage																
uerperal Convulsions				I									I	I		
lacenta, Prævia, Flooding																
ther Accidents in Childbirth				I	2								3	3	2	
10.—Diseases of Bones and Joints.					-								3	2	100 1000	
aries, Necrosis																
rthritis, Osteitis, Periositis																
ther Diseases of Bones and Joints																
11.—Diseases of Integumentary System.																
arbuncle, Phlegmon							I						I	I	I	
other Diseases of Integumentary System																

TABLE I.-Continued.

						AGES	5.					Total	Total	Grand	REGIST SUB-DIS	
CAUSE OF DEATH.	Under I Year.	to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 & up- wards.	under 5 Vears.	5 years and upwards.	Total at all ages	Dock- yard.	
VIIDEATHS FROM VIOLENCE.																
I.— <i>Accident or Neglect.</i> Fractures and Contusions																
Junshot Wounds		***		I		2		•••		I			4	4		4
		***		1						***			I	I		I
Cut, Stab							•••									
Burn, Scald		1				***		***				I		I	I	***
Poison		1			***	***						I		I		I
Drowning		I	I	4	2	I	I	3				I	12	13	I	12
Suffocation					+ + +							I		I		I
Otherwise				I		I					•••	••••	2	2	I	I
Manslaughter																
Murder																
Gunshot Wounds																
Cut, Stab					2								2	2	2	
Poison				I		2		I					4	4	3	T
Drowning								I					T	T I	I	
Hanging								T					Ĩ	T		 T
Otherwise				I									Ĩ	Ĩ	1.1.1	- T
4.—Execution.													-	-		
Hanging					***											
VIII.—DEATHS FROM ILL-DEFINED BUT NON-SPECIFIED CAUSES.																
Dropsy	2											2		2		2
Debility, Atrophy, Inanition		4					I	I	I			46	3	49	20	29
Mortification										I		40	J	49 I		 I
Fumour																
Abscess						I							T	т.	I	
Hæmorrhage						1.20										
Sudden Death (cause not ascertained)									 I				 T			
Causes not Specified or Ill-defined							 I						T	T	 I	

TABLE II.

Comparative Analysis of the Mortality in all London and Woolwich during the year 1895.

	on to			e .	from	rate from ses.	aths ed.	Per o	centage	of Deat	ths to T	otal D	eaths.	
Locality.	Estimated Population middle of 1895.	Births.	Deaths.	Annual Birth-rate per 1000 living.	Annual Death-rate per 1000 living, fron all causes.	Annual Death-rate per 1000 living, fron Zymotic Diseases.	Per centage of Deaths under I year to Births Registered.	Under I year of age.	At 60 years of age and upwards.	From Zymotic Diseases.	From Violence.	Coroner's Inquests,	At Public Institutions.	Remarks.
London	4392346	133715	86937	30.5	19.8	2.6	16.2	25'3	24.8	13.2	3.9	8.6	26.8	
Woolwich Dockyard Woolwich Arsenal (including North Woolwich)	20492 22276	570 753	340 431	27·8 33·8	16·59	2°0 1°97	16·1 15·5	27°1 27°06	22.6 26.68	12.06 10.2	2.64 5.33	6·17 8·81	24°41 22°50	
Total for Dockyard and Arsenal	42768	1323	771	30.9	18.02	1.98	15.89	27.1	24'9	11.05	4.12	7.63	23.47	

Deducting 23 Deaths of Non-Residents makes the net Death-rate 17'48.

TABLE III.

	IADLE III.
Comparative Analysis of Deaths of Infants under	I year and persons over 60 years of age ; also of Deaths from
the undermentioned Diseases in L	London and Woolwich, during the year 1895.

								Th	ne Deat	hs Re	gistere	d includ	е					
	on to			Deat	hs of					Deatl	ns from							
District.	Estimated Population middle of 1895.	Births.	Deaths.	Infants under 1 year of age.	Persons aged 60 years and upwards.	Small Pox.	Diphtheria.	Typhus.	Scarlatina.	Typhoid.	Measles.	Diarrhœa.	Whooping Cough.	Continued Fever.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Remarks
London	4392346	133715	86937	22173	21554	55	2316	5	829	596	2632	3600	1483	10	3407	7516	23282	
Woolwich Dockyard	20492	570	340	92	77		9		7	3	4	10	I		9	21	83	
Woolwich Arsenal	22276	753	431	117	115		5		4	6	2	14	2		23	38	98	
Total for Dockyard and Arsenal	42768	1323	771	209	192		14		II	9	6	24	3		32	59	181	

TABLE IV.

		M	lor	tali	ty I	froi	m su	ibjo	ine	ed cau	ses o	listinį	guis	shir	ng]	Dea	ath	s of	C	hild	ren	un	der	5 years.		
District.	Age.							Cough.	0	Contin Feve		pu		Fever.			ever.			Pneu-	se.		Diseases.			
DISTRICT.	AGE.	Small Pox.	Influenza.	Measles.	Scarlatina.	Diphtheria.	Croup (non Spasmodic).	Whooping (Typhus	Enteric or Typhoid	Ill-Defined.	Diarrhœa and Dysentry.	Cholera.	tic	as.	Pyæmia.	Puerperal Fever.	Ague.	Phthisis.	Bronchitis, Pneu- monia & Pleurisv.	Heart Disea	Injuries, &c.	All other Di-	Total.	RF	MARKS.
Woolwich Dockyard	J Under 5			3	4	7		I		I		8								32		2	81	139		
woorwich Dockyard	Over 5		5	I	3	2				2		2		I		I		3	34	36	16	7	91	201		
Woolwich Arsenal	J Under 5			2	I	3		I				12			I					28		2	102	152		
	Over 5		7		3	2		I		6		2		I		1		5	59	57	27	21	93	280		
Total	Under 5			5	5	10		2		I		20			I					60		4	183	291		
1 Otal	Over 5		12	I	6	4		I		8		4		2		2		9	3	93	43	28	184	480		
Deaths occurring ontside the District among persons	Under 5				4	3														I		I	7	16		
belonging thereto	Over 5		4		3	2				5				I				4	o	33	10	6	61	165		
Deaths occurring within the District among persons	Under 5																									
not belonging thereto	Over 5)									2	2	3	13	3	23		

Table of Deaths during the year 1895 in the Urban Sanitary District of Woolwich, classified according to Diseases, distinguishing those under 5 years of age and those over 5 years of age. TABLE V.

					Mo	tality	from	ı sul	bjoin	ed ca	uses,	di	sting	uish	ing	Dea	aths	of	Children	n ur	nde	er 5 3	years	of age.
DISTRICT.	Year.	Age.	Small Pox. Influenza.	Measles.	Scarlatina. Diphtheria.	Croup (non Spasmodic).	Whooping Cough.	1	Enteric or A.		Diarrhœa and Dysentry.	« Cholera.	Rheumatic Fever.	Erysipelas.	Pyæmia.	Fever.	Ague.	Phthisis.	Bronchitis, Pneumonia & Pleurisy.	Heart Disease	Injuries, &c.	All other Diseases.	Total.	Remarks.
Woolwich Dockyard	1893 1894 1895	Under 5 5 upwds. Under 5 5 upwds. Under 5 5 upwds.	2 3	3 22 2 I	3 1 2 2 4 5 4 7		8 6 1 		 4 I I I 2	···· ··· ···	15 16 6 8 2	···· ····	2 I	2		··· 2 ··· ·· ·· ··	· · · · · · · ·	I 33 41 34	25 53 26 26 32 36		I 14 2	100 61 84 81	160 241 129 197 139 201	
Woolwich Arsenal	1893 1894 1895	Under 5 5 upwds. Under 5 5 upwds. 5 upwds.	I 2	2 15 1 1 2	8 6 5 4 1 1	···· ···· I	II I 2 I I	···· ····	 6	···· ··· ···	II I II 2 I2 2	···· ····	5 2	I	2	2 	· · · · · · · · · · ·	 53 1 42 59	28 54 27 47 28 57	23	20 6 22 2	88 112 83 126 102 93	162 281 152	
Total	1893 1894 1895	Under 5 5 upwds. Under 5 5 upwds. Under 5 5 upwds.	3	3 2 37 2 2 5	5 10 6	····	19 1 8 2 1	···· ····	 5 I 4 I 8	···· ··· ···	26 7 17 2 20 4		7	I 2 I 	22	 4 		I 86 I 83 93	53 107 53 73 60 93	46 41 	34 7 36 4	171 212 144 210 183 184	533 291 478 291	
Deaths occurring outside the District amongst persons be- longing thereto	1893 1894 1895	Under 5 5 upwds. Under 5 5 upwds. Under 5 5 upwds.	3	2 I I	9 2 3		···· ··· ···		 1 2 5	···· ··· ···	 	···· ···· ····	 I	I 	I 2	···· ····	••••	 39 1 30 40	26 4 24 1 33	 10 6 10	7 2 4 1	86 6	13 163 30 160 16 165	
Deaths occurring within the District amongst persons not belonging thereto	1893 1894 1895	Under 5 5 upwds. Under 5 5 upwds. Under 5 5 upwds.	···· · · · · · · · · · · · · · · · · ·	· · · · · ·		···· ···	···· ··· ···			···· ··· ···	···· ··· ···		···· ··· ···				···· ····	2 I 2	 2 I 2	2 3	9		2 18 1 13 23	

Comparative Table of Deaths during the years 1893, 1894 and 1895, in the Urban Sanitary District of Woolwich, classified according to Diseases, distinguishing those under 5 years and those over 5 years of age.

TABLE VI.

Table shewing the Mortality of Woolwich at the undermentioned ages, during the Year, 1895.

	Population	n of all ages.		Mo	ortality	from all	causes	at subj	oined a	ges.	
DISTRICT.	Census, 1891.	Estimated to middle of 1895.	Registered Births.	At all Ages.	Under I year.	1 and under 5	5 and under 15	15 and under 25	25 and under 60	60 and up- wards.	Remarks.
Woolwich Dockyard	19,606	20,492	570	340	92	46	12	,22	91	77	
Woolwich Arsenal	21,242	22,276	753	431	117	36	18	28	117	115	
Total	40,848	42,768	1,323	771	209	82	30	50	208	192	
Deaths occurring outside the Dist thereto	trict among		>	181	5	9	7	24	78	58	
Deaths occurring within the Distriction thereto	ct among p	ersons not be	}	23			I	4	13	5	

TABLE VII.

Return of the number of Deaths of Persons belonging to Woolwich

occurring in various Institutions, etc., during the year 1895.

	Numl	per of I	Description		
NAME OF INSTITUTION, ETC.	м.	F.	Total.	Remarks.	
Woolwich Union Infirmary	60	43	103		
Herbert Military Hospital	25	I	26		
South Eastern Fever Hospital	5	6	II		
Guy's Hospital	3	2	5		
Darenth Asylum	I	2			
Caterham Asylum	I	2	3		
Ilford Asylum		3	333		
Seamen's Hospital	2	I	3		
Banstead Asylum	I	I	2		
Brompton Hospital		2	2		
City of London Lunatic Asylum	2		2		
Charing Cross Hospital	2		2		
Homerton Fever Hospital	I	I	2		
South Western Fever Hospital		2	2		
St. Luke's House		I	I		
Paddington Workhouse	I		I		
St. Ann's House			I		
Children's Hospital, Shadwell	I		I		
St. Peter's House, Kennington		I	I		
Cancer Hospital, Fulham Road	I		I		
Hanwell Asylum		I	I		
Royal Hospital	I		I		
St. Bartholomew's Hospital	I		I		
Great Northern Hospital		I	I		
Leavesden Asylum	I		I		
King's College Hospital		I	I		
Total	IIO	71	181		

TABLE VIII.

Registered Deaths for each Month in the Sanitary District of Woolwich, during the year 1895.

Month.		ich Do b-Distr	ckyard ict.		wich A b-Disti		Grand Total of Dockyard	Remarks.		
	М.	F.	Total.	М.	F.	Total.	and Arsenal.			
anuary	21	11	32	29	18	47	79			
February	14	14	28	22	24	46	74			
March	23	19	42	19	18	37	79			
April	19	13	32	26	10	36	68			
May	10	9	19	22	9	31	50			
ſune	13	17	30	22	13	35	65			
[uly	13	20	33	18	14	32	65			
August	12	8	20	19	15	34	54			
September	15	4_	19	19	II	30	49			
October	26	14	40	25	15	40	80			
November	II	8	19	21	II	32	51			
December	9	17	26	16	15	31	57			
Total	186	154	340	258	173	431	771			

TABLE IX.

Comparative Analysis of Births, Deaths, etc., in Woolwich and 32 Provincial Towns during the year 1895.

Towns.	Popula- of 1895.	ls.	hs.		al Rato Do Livi		from Zymotic tses.	.xod	es.	Fever.	eria.	Cough.	er.	loea.	of Children one year of ooo Births.	cent. of Deaths.
	Estimated 1 tion middle of	Births.	Deaths.	Births.	Deaths.	Principal Zymotic Diseases.	Deaths fro Principal Zyn Diseases.	Small-pox.	Measles.	Scarlet	Diphtheria.	Whooping	Fever.	Diarrhœa	Deaths of C under one age to 1000	Rate per cent. of Uncertified Deaths.
WOOLWICH West Ham Croydon Brighton Portsmouth Plymouth Bristol Cardiff Swansea Wolverhampton Birmingham Norwich Leicester. Nottingham Derby Bikenhead Liverpool Bolton Manchester Salford Oldham Burnley Blackburn Preston Huddersfield Halifax Bradford Leeds Sheffield	42768 249473 114923 119604 174751 89096 228139 155637 97008 85780 496751 107127 193839 226658 100272 107469 503967 119337 524865 208253 141079 99591 127615 112638 99482 93813 226384 395546	1323 8541 2896 3057 4868 2551 6579 5321 3231 3027 16026 3398 5954 6718 2909 3288 18525 3921 17624 7454 3873 3189 3899 3753 2150 2193 5890 12479 11913	771 4447 1658 2252 3108 1787 4109 2826 1787 2086 3333 4299 1670 2093 14469 2852 13205 5327 3093 2322 23093 2684 1675 1805 4482 8083 6994	$\begin{array}{c} 30.9\\ 34'3\\ 25'3\\ 25'6\\ 27'9\\ 28'7\\ 28'9\\ 34'3\\ 33'4\\ 35'4\\ 32'4\\ 33'4\\ 35'4\\ 32'4\\ 30'8\\ 29'7\\ 29'1\\ 30'8\\ 29'7\\ 35'9\\ 27'5\\ 32'9\\ 33'7\\ 35'9\\ 27'5\\ 32'9\\ 33'7\\ 35'9\\ 27'5\\ 32'1\\ 30'6\\ 33'4\\ 21'7\\ 23'4\\ 26'16\\ 34'9\end{array}$	$\begin{array}{c} 18 \\ 0 \\ 17 \\ 9 \\ 14 \\ 4 \\ 18 \\ 9 \\ 17 \\ 8 \\ 20 \\ 1 \\ 18 \\ 1 \\ 18 \\ 2 \\ 20 \\ 1 \\ 18 \\ 2 \\ 18 \\ 3 \\ 24 \\ 4 \\ 20 \\ 3 \\ 17 \\ 2 \\ 19 \\ 0 \\ 16 \\ 7 \\ 19 \\ 5 \\ 28 \\ 8 \\ 24 \\ 0 \\ 25 \\ 2 \\ 25 \\ 6 \\ 22 \\ 0 \\ 23 \\ 4 \\ 3 \\ 23 \\ 9 \\ 16 \\ 9 \\ 19 \\ 3 \\ 19 \\ 9 \\ 20 \\ 5 \\ \end{array}$	$\begin{array}{c} 1.9\\ 3.2\\ 1.3\\ 1.8\\ 2.1\\ 1.9\\ 1.3\\ 2.4\\ 1.7\\ 4.2\\ 2.7\\ 3.0\\ 2.2\\ 2.0\\ 2.4\\ 4.5\\ 3.7\\ 5.8\\ 3.9\\ 5.6\\ 3.8\\ 1.2\\ 1.3\\ 2.57\\ 3.2\\ 7\\ 7\\ 3.2\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\$	85 805 151 209 371 171 295 377 163 362 1321 291 577 505 195 252 2016 530 1950 1031 393 385 716 423 119 122 566 1062	IO 	6 227 19 26 39 77 8 47 46 41 136 27 32 1 7 359 124 509 213 98 25 323 47 12 9 18 134 187	$\begin{array}{c} 11\\ 45\\ 4\\ 5\\ 7\\ 2\\ 16\\ 8\\ 5\\ 33\\ 127\\ 10\\ 16\\ 51\\ 8\\ 16\\ 144\\ 23\\ 169\\ 97\\ 15\\ 22\\ 8\\ 4\\ 19\\ 5\\ 25\\ 51\\ 33\end{array}$	14 192 22 18 19 10 34 56 12 84 18 35 10 6 45 120 16 108 62 26 43 9 8 15 14 20 65 52	3 57 28 42 63 28 45 52 20 53 171 53 85 31 21 41 372 67 250 133 54 475 50 20 23 106 112 71	9 65 14 14 35 7 21 15 20 17 81 26 39 54 18 26 39 54 18 26 30 29 22 6 16 40 82 97	24 209 64 104 208 47 171 199 60 134 615 156 370 358 127 105 821 246 813 438 152 211 272 291 47 55 357 618 645	158 168 134 164 175 178 143 179 178 218 183 190 203 190 203 190 161 174 210 212 203 231 190 242 236 248 158 158 158 158 158 197	2.7 2.7 1.6 0.8 0.3 1.1 1.0 1.1 0.6 3.1 1.3 0.5 1.1 1.3 0.5 1.1 1.3 0.5 1.1 1.3 0.5 1.1 1.3 0.5 1.1 1.3 0.5 1.1 1.3 0.3 1.2 2.3 3.2 0 0.3 1.2 2.3 3.2 0 0.3 1.1 1.3 0.3 1.2 2.3 3.3 2.0 0.6 3.1 1.5 0.3 1.5 1.5 0.3 1.5 1.5 1.5 1.5 0.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5
Hull Sunderland Gateshead Newcastle-on-Tyne	216722	7392 4819 3306 6437	4504 2992 1872 4229	34.2 35.1 34.6 31.2	20 ^{.8} 21 ^{.8} 19 ^{.6} 20 ^{.5}	3.3 3.5 2.6 2.5	718 481 251 520	···· ···	19 9 28 141	39 11 14 22	37 8 19 52	44 63 62 59	48 132 15 48	531 258 113 198	205 189 186 186	4.0 1.2 0.8 1.1

TABLE X.

Comparative Analysis of Births and Deaths, etc., in Woolwich and other Sanitary Districts of the Metropolis, during the year 1895.

SANITARY AREA.	ated 1 middle 95.	ls.	hs.		ual Rat 00 Livi		s from Zymotic 13es.			er.		Cough.		ever.	and Fever.			of Children year of age Births.
	Estimated Population middle of 1895.	Births.	Deaths,	Births.	Deaths.	Principal Zymotic Diseases.	Deaths Principal Z Diseas	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping	Typhus.	Enteric Fey	Simple : Undefined	Diarrhœa.	Phthisis.	Deaths of C under 1 yea to 1000 Birt
WOOLWICH	42768	1323	771	30.9	18.0	1.9	85		6	II	14	3		9		24	93	158
Paddington Kensington Hammersmith Fulham Chelsea St. George Hanover Square Westminster St. James Westminster North Districts. Marylebone Harperteed	167671 108429 117745 99930 74037 54003 23149	2977 3621 2909 3930 2734 1470 1284 542	2107 2759 8101 2195 1913 1175 1146 411	24'3 21'7 26'9 33'5 27'4 19'9 23'8 23'5	17.2 16.5 16.7 18.7 19.2 15.9 21.3 17.8	1.7 1.9 2.1 2.9 2.2 1.6 2.1 1.3	207 322 225 342 221 117 111 31	 I I 	19 34 27 51 11 10 25 2	14 28 17 21 25 10 6 3	47 90 44 77 57 24 21 4	20 38 43 50 35 26 15 10	···· ··· ··· ···	13 15 12 13 9 36	 I I 	94 116 81 130 79 36 41 6	163 253 160 154 185 105 125 35	164 172 166 187 168 138 185 144
St. Pancras Islington Stoke Newington Hackney Central Districts	77502	4400 1453 7118 9879 813 6172	2843 931 4778 5753 471 3735	32°1 18°8 30°5 29°5 23°1 28°7	20 8 12 0 20 5 17 2 13 4 17 4	1.7 1.0 3.2 2.0 1.1 2.5	239 78 741 686 39 545	9 I I	25 9 228 141 7 120	14 8 52 67 1 41	35 14 131 146 5 83	39 7 94 79 5 65	I I I	23 9 30 30 4 45	I I 2 	93 29 205 219 17 189	299 75 428 532 37 314	138 135 174 143 116 154
St. Giles	37654 13536 22586 32188 65036 40763 33824	1120 189 612 821 2083 1904 553	859 244 569 810 1491 1226 720	29.8 14.0 27.2 25.6 32.1 46.8 16.4	22.9 18.1 25.3 25.2 23.0 30.2 21.4	2'1 1'8 2'2 2'8 3'9 5'5 1'6	224	2 I 2 	13 2 6 45 93 106 15	6 2 9 6 17 5 4	13 7 13 7 34 20 8	13 6 38 41 21 3	 	2 1 5 11 6 13	···· ··· ···	28 5 11 24 53 66 12	127 24 76 98 159 113 51	160 265 175 212 192 184 157

TABLE X.—Continued.

Comparative Analysis of Births and Deaths, etc., in Woolwich and other Sanitary Districts of the Metropolis, during the year 1895.

	ted middle)5.	S:	hs.		al Rat		s from Zymotic ises.			Fever.		Cough.		Fever.	Ever.			of Children year of age Births
Sanitary Area.	Estimated Population middle of 1895.	Births.	Deaths.	Births.	Deaths.	Principal Zymotic Diseases.	XV	Smallpox.	Measles.	Scarlet Fe	Diphtheria.	Whooping	Typhus.	Enteric Fo	Simple Undefined	Diarrhea.	Phthisis.	Deaths of under 1 ye
East Districts. Shoreditch Bethnal Green Whitechapel St. George-in-the-East Limehouse Mile End Old Town Poplar South Districts. St. George Southwark St. George Southwark St. George Southwark Bernondsey Rotherhithe Lambeth Battersea Wandsworth Camberwell Greenwich Lee Plumstead	122932 130061 75820 45227 56885 108443 171230 26570 60168 119358 13065 83861 40713 284883 165130 185956 252737 175183 38832 252737 175183 38832 61494	4352 4771 3130 1972 2035 4204 6071 830 2188 4234 428 4234 428 3212 1304 9341 5264 4721 7528 5475 826 2037 1877	2856 2769 1824 1330 1547 2436 3865 677 1524 2872 314 2872 314 1869 783 5567 2872 2747 4610 3305 561 1187 929	35.5 36.8 41.4 43.7 35.9 35.6 31.3 36.5 32.9 32.1 32.9 32.5 29.9 31.3 22.5 29.9 31.3 22.5 29.9 31.3 21.3 22.5 29.9 31.3 21.3 24.8 26.6	23'3 21'4 24'1 29'5 27'3 22'5 25'5 25'4 24'1 24'1 22'3 19'3 19'6 17'4 8'8 18'9 14'5 14'5 14'5	3.8 3.4 3.55 4.6 3.9 4.0 2.9 3.2 2.7 2.6 2.7 1.3 2.6 2.7 1.45 2.5	460 441 250 246 261 424 677 76 194 401 31 270 110 741 402 250 648 465 54 126 153	2 4 4 4 I I I I I 4 I 2 I 2 7 3 2	106 116 82 88 86 113 216 17 49 132 3 114 19 150 98 30 111 49 8 30 111 418 12 24	30 30 23 20 26 48 6 14 16 8 53 30 16 46 36 5 9 10	58 101 58 50 45 111 152 13 17 52 4 29 31 112 92 46 179 184 11 14 36	$\begin{array}{c} 87\\ 34\\ 19\\ 21\\ 40\\ 42\\ 80\\ 13\\ 38\\ 71\\ 10\\ 132\\ 53\\ 24\\ 68\\ 55\\ 5\\ 32\\ 5\end{array}$	···· ··· ··· ··· ··· ···	10 7 10 17 33 11 7 15 2 11 9 26 22 26 33	······································	$\begin{array}{c} 155\\ 139\\ 54\\ 60\\ 59\\ 114\\ 147\\ 26\\ 69\\ 110\\ 15\\ 80\\ 32\\ 264\\ 145\\ 106\\ 204\\ 121\\ 12\\ 52\\ 46\end{array}$	283 245 219 113 136 263 32 190 76 511 247 247 243 394 268 56 76 90	199 162 157 196 202 165 183 205 198 201 206 162 148 152 148 152 164 150 140 135 133

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TABLE XI.

Table of Population, Births, and of Infectious Disease Cases notified to the Medical Officer of Health during the year 1895, in the Urban Sanitary District of Woolwich, classified according to diseases, ages, etc.

			ilation l ages.						N	imt	er	No	tifie	ed.				1	Nur	nbe	r re	emo	ove	d to	b H	osp	ital	
DISTRICT.	DISEASE.	Census 1891.	le	Registered Births.	Age under 5 or over 5 years.	January.	February.	March.	April.	Iune.	July.	August.	September.	October.	December.	Total.	January.	February.	March.	April.	May.	June. Tulv	Anomet	September.	October.	November.	December.	Total.
	Small Pox				Under 5 Over 5											 I						I						 I
	Cholera				Under 5 Over 5																							
	Diphtheria				Under 5 Over 5					1 2		I 2		I	1 3	15 24					1 3		1	1	I	II	2 2	9 17
	Membranous Croup				Under 5 Over 5																			• •••				
WOOLWICH	Erysipelas	19606	20492	570	Under 5 Over 5				3	2 4	 I				. 1	1 15								• • • • •				
DOCKYARD.	Scarlatina				Under 5 Over 5	 I	I 2	I	1	3 1 3	8	42	23	27	7 1	27 57		2			 2 I						I	17 50
	Typhus				Under 5 Over 5																							
	Typhoid				Under 5 Over 5					1 5	3				2	 14						4 :						7
	Puerperal				Under 5 Over 5											 I												
	Continued		The		Under 5 Over 5																							

The case of Small Pox was found to be one of Chicken Pox.

			lation			Number Notified. Number removed to Hospita	al.
DISTRICT.	Disease.	Census, 1891.	Estimated as to middle ?	Registered Births.	Age under 5 or over 5 years.	February March April May June July August September December Total March March May June July August September Cotober Ducember Ducember	Total
	Small-pox				Under 5 Over 5		
	Cholera				Under 5 Over 5		
	Diphtheria				Under 5 Over 5	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	Membranous Croup				Under 5 Over 5		
OOLWICH	Erysipelas	21242	22276	753	Under 5 Over 5	2	
ARSENAL.	Scarlatina				Under 5 Over 5	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 1
	Typhus				Under 5 Over 5		
	Ťyphoid					$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
	Puerperal				Under 5 Over 5	······································	
	Continued				Under 5 Over 5		
within the	of cases occurring Sanitary District of	40848	42768	1323	Under 5 Over 5	2 1 8 7 5 14 9 4 7 12 12 86 1 1 3 7 4 8 7 2 3 8 7 8 5 15 36 45 42 11 19 26 23 17 254 3 2 3 7 25 31 29 9 16 12 14 10	5 16

TABLE XI.—Continued.

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TABLE XII.

		W	oolwi Sub	ch I Dis	Docky trict.	yard			V			Arse strict.		
Month.		Legitimate.	Tiladitional	megumate.	T	otal.	Grand Total.		Legitimate.		Illegitimate.	Т	otal.	Grand Total.
	М.	F.	М.	F.	М.	F.		M.	F.	М.	F.	M	. F.	
January	27	29			27	29	56	36	45			36	45	81
February	25	16	I	I	26	17	43	26	36			26	36	62
March	23	22			23	22	45	22	29			22	31	53
April	33	21	I		34	21	55	32	38			32	38	70
May	23	21	I	I	24	22	46	31	25			31	25	56
June	35	25			35	25	60	37	36			37	36	73
July	22	20			22	20	42	31	26			31	26	57
August	27	15			27	15	42	28	30	I		29	30	59
September	28	20			28	20	48	27	32		I	27	33	60
October	26	36			26	36	62	49	36	I	2	50	38	88
November	30	10			30	10	40	36	15			36	15	51
December	17	14			17	14	31	16	26	I		17	26	43
Total	316	249	3	2	319	251	570	371	374	3	3	374	379	753

Registered Births in Fifty-two Weeks of 1895 in the Sub-Districts of Woolwich.

TABLE XIII.

Registered Marriages for each Quarter during the Years 1891, 1892, 1893, 1894 & 1895, in the Sanitary District of Woolwich.

District.	Year.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
	1891	109	124	140	161	534
DOCKYARD.	1892	115	131	186	167	599
AND	1893	110	136	193	175	614
ARSENAL.						
	1894	120	136	151	178	585
	1895	112	137	142	188	579

TABLE XIV.

Return of the number of Bodies received into the Mortuary during the year 1895.

No.	Date received at Mortuary.	Name.	Age.	Address.	Cause of Death.
$\begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 9 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \end{array}$,, 7th	Margaret Sweeney ames Newman Matilda Moriarty oseph Reynolds Thömas Evans Curtney Rhodes Cauthey Rhodes Cauthey Rhodes Cauthey Rhodes Cauthey Rhodes Courtney Rhodes Courtney Rhodes Cauthey Rhodes Courtney Rhodes Sydney Hemsley Elsie Bohn Agnes R. Ryan Ada Shean ohn Kelcher William Brown Cornelius Driscoll ohn Kelcher William Brown Cornelius Driscoll ohn T. Bulfield ames Walker Alice M. Ruby Daniel O'Brien Mathew Wighton William Thompson Ada E. Owen Tames Smithson Fredk. Stevens Emily Martin John Chesney	60 77 48 84 25 74 5 months 3 months 11 months 19 12 days 59 34 33 60 21 months 5 days 45 34 15 23 35 33 30	2, Mary Ann Cottages, Woolwich 1, Rope Yard Rails, Woolwich 5, Catherine Square, Woolwich 4, Haviland Terrace, Bournmouth 20, Lower Market Street, Woolwich 20, Cambridge Terrace, Woolwich 33, Samuel Street, Woolwich 30, Brookhill Road, Woolwich 26, Coleman Street, Woolwich 125, Greengate Street, Plalstow 11, Dicey Street, Woolwich 6, Sidney House, High St., Woolwich. 5, High Street, Woolwich 2, Malmesbury Terrace, Plaistow 11, Drospect Place, Woolwich 21, Orchard Street, Woolwich 21, Orchard Street, Woolwich 23, Orchard Street, Woolwich 24, Stanley Street, Beckton 25, Stanley Street, Beckton 26, Sianley Street, Beckton	Want of Proper Food. Syncope. Congestion of Lungs. Found Drowned. Bronchitis. Syncope after Fit. Heart Disease. Congestion of Lungs. Brônchitis. Asphyxia. Peritonitis. Debility. Suicide by Poison. Suicide by Poison. Suicide by Cutting Throat. Inflammation of Lungs. Found Drowned. Tumour on Brain. Suffocated in Bed. Syncope. Found Drowned. Found Drowned. Found Drowned. Found Drowned. Suicide by Poison. Suicide by Poison. Suicide by Poison. Suicide by Poison. Suicide by Poison. Suicide by Cutting Throat. Twist of Intestine. Apoplexy.

TABLE XIV.-Continued.

No.	Date received at Mortuary.	Name.	Age.	Address.	Cause of Death.
28 29 30 31 32 33 34 50 37 38 39 40 41 N 43 44 45	August 3rd ,, 6th ,, 17th , 20th ,, 21st ,, 21st ,, 31st bet. 23rd bet. 23rd ,, 5th ,, 9th ,, 11th ,, 18th ,, 28th ,, 20th ,, 11th ,, 30th ,, 27th ,, 14th ,, 24th ,, 24th ,, 30th ,, 30th	Fredk. G. Marwood Alfred Bates. John Driscoll Thomas Wilson George Burfoot Fredk. Mathews George F. Marsh. Mary K. Perry. Florence Scrivans Walter Sewell Albert Middleton. James Murray Rosina Davies. William R. Chatfield Lilliah Purcell. John W. Hill Fredk. J. McPherson. Bertram C. Boyle Charles Stovdley. Annie K. Cook William F. Freeman Robert J. Corderoy. Alec C. Reeves	8 20 48 6 15 42 17 24 16 months 6 20 29 28 43 6 55 43 6 55 44 5 weeks 33 2 months 60 34 8 months 68	Isle of Wight	Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Inflammation of Stomach. Accidentally Drowned. Tuberculor Meningitis. Fall into Barge from Wharf. Accidentally Drowned. Syncope. Fall into Ship's Hold. Scarlet Fever. Syncope. Fall into Ship's Hold. Scarlet Fever. Syncope. Aneurism of the Aorta. Inflammation of Cord. Accidentally Drowned. Convulsions. Found Drowned. Accidentally Drowned. Suffocated in Bed. Found Drowned.

TABLE XV.

Return of Inquests held during the Year 1895.

No.	Name.	Age.	Address.	Verdict of Coroner's Jury.
I	Thomas Evans	. 84	20, Lower Market Street, Woolwich	Bronchitis.
2	Catherine Jeffery	59	6, James Place, Woolwich	Syncope.
3	James Newman	60	I, Rope Yard Rails, Wool- wich	Do.
4	Francis Elliott	87	23, Samuel St., Woolwich	Disease of Kidneys.
5	Margaret Sweeney	6 w.	2, Mary Ann Cottages, Woolwich	Want of proper Food.
6	Matilda Moriarty	77	5, Catherine Sq., Woolwich	Congestion of Lungs.
7	Joseph H. Reynolds	48	4, Haviland Terrace, Boscombe, Bournemouth	Found Drowned.
8	William Goodhew	5 m.	14, Rhea Street, North Woolwich	Congestion of Lungs.
9	Courtney Rhodes	25	29, West Hill, Sydenham	Syncope after Fit.
10	Sidney Hemsley	4 m.	6, Cambridge Terrace, Woolwich	Bronchitis.
II	Elsie Bohn	II m.	33, Samuel St., Woolwich	Asphyxia.
12	Female	3	20, Robert St., Woolwich	Burns through throwing Paraffin on Fire.
13	Alice R. Ryan	19	30, Brookhill Road, Wool- wich	
14	William Brown	34	R.A. Barracks	Suicide by Cutting throat
15	John Kelcher	59	26, Coleman St., Woolwich	Suicide by poison.
16	William Houstown	17	Cadets' Hospital	Inflammation of Brain by Blow from Racket ball
17	Cornelius Driscoll	33	8, Manor St., Woolwich	
18	James Walker	20 m.	11, Dicey St., Woolwich	Tumour on Brain.
19	Alice Ruby	5 d.	6, Sidney House, High St., Woolwich	Suffocated in Bed.
20	John Butfield	60	125, Greengate Street, Plaistow	Found Drowned.
21	William Thompson	15	2, Malmsbury, Plaistow	Do.
22	Daniel O'Brien	45	5, High St., Woolwich	Syncope.
23	Ada E. Owen	23	11, Prospect Pl., Woolwich	Suicide by Poison.
24	William M. Leggatt	36	75, Orchard St., Woolwich	Fall from Scaffold.
25	Frederick Stevens	33	18a, Orchard Street, Woolwich	Suicide by Cutting throat
26	James Smithson	35	21, Orchard St., Woolwich	Suicide by Poison.
27	Emily Martin	30	10, Siemens Rd., Woolwich	Intestinal Twist.
28	Mariam Dawkins	68	I, Montague Cottages, Woolwich	Syncope.
29	Male	23	24, Rectory Grove, Wool- wich	Caught in Machinery.

No.	Name.	Age.	Address.	Verdict of Coroner's Jury.
30	Edwin Hutchins	55	Red Lion Lane, Plumstead	Suicide.
31	Laura Norman	4	9, Milward St., Woolwich	
32	Albert Bates	20	114, Charles Street, Stone	(accidental). Accidentally Drowned.
33	Dorothy Wright	47	11, Market Head, Wool- wich	Apoplexy.
34	Eliza Jaques	ıd.	19, Lower Market Street, Woolwich	Convulsions.
35	John Drlscoll	49	25, Rope Yard Rails, Woolwich	Accidentally Drowned.
36	Thomas Wilson	6	Charlotte St., Plumstead	Do.
37	Male	19	Royal Academy, Woolwich	Suicide by Shooting.
38	Harry C. Trodd	20	26, Union St., Woolwich	Suicide on Railway.
39	Frederick Matthews	42	Royal Albert Docks	Accidentally Drowned.
40	Henry Brooks	62	82, St. Mary St., Woolwich	Suicide by Hanging.
41	George F. Marsh	17	149, Hythe St., Dartford	Accidentally Drowned.
42	William R. Bailey	43	23, Grove Villas, East India Dock Road	Fracture of Skull through Fall,
43	William Laurence	42	93, High Street, Woolwich	
44	Mary A. Akers	32	15, Francis St., Woolwich	Fall from Railway Bridge
45	Nancy King	89	Goldsmiths' Almshouses, Woolwich	Accidental Fall.
46	Female	38	32, Dicey Street, Woolwich	Suicide by Poison.
47	Florence Scrivens	16 m.	8, Wood Street, Woolwich	Accidentally Drowned.
48	Rosina Davies	29	36, James St., Woolwich	Syncope.
49	Mary A. Penny	24	3, Walpole Pl., Woolwich	Inflammation of Stomach
50	Walter Sewell	6	5, Manor Street, Woolwich	Tubercular Meningitis.
51	Albert Middleton	20	116, Rhodeswell Road, Limehouse	Fall into Barge from Wharf.
52	Bertram Boyle	5 w.	7, Coleman St., Woolwich	
53	Frederick McPherson	40	87, Beresford Street, Wool- wich	Aneurism of the Aorta.
54	Charles Stoodley	33	31, Zoar Street, Southwark	Accidentally Drowned.
55	Annie K. Cook	2 m.	Cambridge Barracks	Convulsions.
56	William Freeman	60	76, Edward Street, Canning Town	Found Drowned.
57	Robert Corderoy	34	Hunt Street, Lambeth	Accidentally Drowned.
58	James Swinfield	77	Back Lane, Woolwich	Extravasation of Urine.
	A Company of the Company			

TABLE XVI.

Return of the number of Articles Disinfected after the undermentioned diseases during the year 1895.

				А	RTICI	LES DIS	SINFE	CTEI).		1
Nature of Disease.	Number of Persons Attended.	Beds.	Blankets.	Bolsters.	Counterpanes.	Palliasses and Mattresses.	Pillows.	Sheets.	Sundries.	Wearing Apparel (pieces).	Total.
Scarlet Fever	188	203	340	129	189	213	302	321	1038	1129	3864
Diphtheria	67	83	102	61	73	89	133	147	341	392	1421
Small-pox	I	2	2	I	3	2	4	4	21	8	47
Enteric Fever	50	59	105	50	68	112	83	142	209	196	1024
Typhus Fever											
Erysipelas	32	I	2	I	I	2	2	2	5	4	20
Puerperal Fever	2	2	3	2	2	4	2	5	7	9	36
Total	340	350	554	244	336	422	526	621	1621	1738	6412

The case of Small-pox was found to be one of Chicken-pox.

TABLE XVII.

Return of Persons admitted into the Temporary Shelter during the years 1892, 1893, 1894 and 1895.

Nature of Disease.	18	92.	18	93.	18	94.	18	95.	
Mature of Disease.	Families.	Persons.	Families.	Persons.	Families.	Persons.	Families.	Persons.	Remarks.
mall-pox	I	3	17	57	8	24			
carlet Fever	8	25	16	65	ю	42	8	26	
Diphtheria	I	2			2	7	4	11	
nteric Fever					3	10	2	8	
Total	10	30	33	122	23	83	14	45	

TABLE XVIII.

Return of Houses dealt with under " The Housing of the Working Classes Act, 1890," during the year 1895.

No.		Property.	Result.
	-		
I	I, P	eake's Place	 Repairs in progress.
2	2	do.	 · Do.
3	3	do.	 Do.
4	4	do.	 Do.
5	5	do.	 Do.
6	I, C	arey Square	 Work done without closing.
7	2	do.	 Do.
8	3	do.	 Do.
9	17, S:	alutation Alley	 Demolished by consent.
10	18	do.	 Do.
II	19	do.	 Do.

TABLE XIX.

Return of Cases of Sickness for the years 1891, 1892, 1893, 1894 and 1895, occurring in the various Institutions in Woolwich.

Name of Institution.		ber of ts, 1891.		ber of ts. 1892.		ber of ts, 1893.		ber of ts, 1894.		ber of ts, 1895.
	In.	Out.								
		•								
Vorkhouse and Workhouse Infirmary	703		607		697		558		710	
ut-door Paupers		2552		2500		2597 *		2743		3413
Total	703	2552	607	2500	697	2597	558	2743	710	3413

TABLE XX.

Return of the Number of Houses Inspected, Notices Served, etc., by the Sanitary Inspectors during the year 1895.

		ber of uses.	ved.	0	nber f ices.		N	ature	of N	uisar	nces i	nclud	ed in	Noti	ces.		
Name of Inspector.	Inspected.	Re-Inspected.	Number of Notices Served.	Complied with.	Not complied with.	No Water in Closets.	Dirty and Defective Walls and Ceilings.	Defective Paving.	Foul and Defective W.C. Pans and Traps.	Defective Roofs.	Defective Vard Drains and Sinks.	Defective Guttering, etc.	House Sinks connected with Drains.	Defective Water Supply.	General Nuisances, etc.	Total.	Remarks.
J. Carty																	Engaged in Superintending the removal of House and Trades Refuse, etc. Inspector died 9th July, 1895.
A. Mackie	1688	1242	679	676	3	2	47	96	73	91	64	95	9	58	98	4921	60 cases were referred to Solicitor, and in 11 cases Summonses had to be issued before the work
W. WOOLLEY	1901	1583	810	795	15	2	65	153	112	122	91	156	12	71	151	6039) was done.
Total	3589	2825	1489	1471	18	4	112	249	185	213	155	251	21	129	249	10960	

TABLE XXI.

List of Common Lodging Houses in Woolwich under the License of the London County Council.

				mber of Authoriz		
No.	Situation of	House.	Single Men.	Single Women.	Married Couples.	Owner.
					Nerrica .	
I	3, High Stree	t	22			George Webb.
2	5 ,,		44			Ditto
3	49 ,,		26			Robert Flett.
4	50 ,,		24			Ditto
3456	51 ,,			6	8	Ditto Cathorino Mahanan
	52 ,,		18	3	3	Catherine Mahoney. Ditto
7 8	53 ;; 56 ;;		16		5	Maria Edwards.
	560		18	I	7	Ditto
9 10	62			 I		Richard Huxford.
II	64		20		7	Ditto
I2	76		4	5	4	George Channings.
13	77 ,,		3	2	6	Ditto
14	81 ,,			8	I	James Self.
15	82 ,,		7	6	3	Ditto
16	93 ,,		30			Mary White.
17	102 ,,		37			Thomas Barriskill.
18	6, Nile Street		5		3	John Kelcher.
19	7 ,,		13			Ditto
20	60, Beresford S	treet	35		13	Mary White.
21	4, Market Hil	1	14			Mary Cassin.
22	5 ,,		II			Emily Perry.
23	IO ,,		IO	***		Alfred Ralpson.
24	12, Warren La	ne	29			Frederick Alexander.
25	13 ,,		II			Ditto
26	I, Rope Yard	Rails	16			Maria Edwards.
27	2 ,,		21			Ditto
28	4 ,,		22			Eliza Skiggs.
29	7 ,,		18			Kate Taylor.
30	9 ,,		37			Eliza Edwards.
31	10 ,,		32	7	II	Kate Taylor.
32	II ,,		24		3	Catherine Mahoney.
33	21 ,,		11		4	Robert Flett.
31 32 33 34 35 36 37 38	2Ia ,,			12	5	Ditto John Smith
35	32 ,,		20			John Smith.
30	43 ,,		16			James Self.
37	34, Albert Roa	d NW	26		3	Catherine Mahoney.
50	34, moen Roa		19	***		Emma Bammon.

TABLE XXII.

List of Slaughterhouses Licensed by the London County Council in the District of Woolwich during the year 1895.

No.	Name of Licensee.	Address of Licensee.	Situation of Slaughterhouse.
I	Woollen, Henry	93, New Road	At rear of 93, New Road.
2	Gurney, Edward H	7, Powis Street	Love Lane.
3	Vicars, Hedley	99, Powis Street	At rear of 99, Powis Street.
4	Mitchell, Jas. & Geo	25, Hare Street	At rear of 25, Hare Street.
5	Bland, Thomas	30, Hare Street	At rear of 30, Hare Street.
6	Bartlett, Charles	1, Church Street	At rear of 12, Church Street
7	Vicars, Hedley	41, Church Street	At rear of 41, Church Street

TABLE XXIII.

List of Bakehouses in the District of Woolwich during the year 1895.

No.	Name.	Situation of Bakehouse.	No.	Name.	Situation of Bakehouse.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Co-operative Society Hobbs, Samuel Frost, William Bolton, John R. Roffey, Edward Mack, Phillip H. Shierman, Henry Flood, Benjamin Martin, Jacob A. Goodsell, Edward Mitchell, Colin Newman, Thomas Finch, George Ewell, Edwin West, George Fletcher, John Stone, Mrs. Walter J Bradshaw, Alfred Dennis, Henry	16 ,, 42 ,, 29, Hare Street. , 98, High Street. , 100 ,, 111 ,, 140 ,, 31, Beresford Street. , 16, The Common. , 33, Upper Market Street. , 53, Wellington Street. , 94 ,, 29, Artillery Place. , 38 ,, 10, King Street. , 15, New Road. , 57 ,, 3, Green's End.	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 35 36 37 38 39 40	Smith, Zoe Hills, Alfred Roffey, James Sims, Alfred F. Barrett, Henry Clothier, William Attenborough, James Dhonau, John Meyer, Frederick Arnold, Edward Akers, William Wilkening, Louis Cooper, Joseph Brown, George Holcombe, Thomas Corder, Thomas Porter, George Tucker, John Jackson, Frederick M. Nelle, F.	 32, Church Street. 48 ,, 23, George Street. 21, Albion Road. 51 ,, 60, Sand Street. 18, Prospect Place. 33, Samuel Street. 1, Pellipar Road. 8, Hill Street. 72, Henry Street. 24, Chapel Street. 36 ,, 45, Warwick Street. 18, Charles Street. 29 ,,

TABLE XXIV.

List of Cow Sheds Licensed by the London County Council in the District of Woolwich during the year 1895.

No.	Name of Licensee.	Address of Licensee.	Situation of Cow Shed.
I	Chard, Henry John	16, Pellipar Road	At rear of 16, Pellipar Road
2	Thomas, James	24, Lower Wool- wich Road	At rear of 23, Lower Woolwich Road
3	Wyatt, John	2, Albert Road, N. Woolwich	At rear of 2, Albert Road

TABLE XXV.

Total amount paid by the Board for Disinfectants during the years 1890, 1891, 1892, 1893, 1894 and 1895.

			1	1890).	1	891		1	189:	2.	-1	1893	3.	1	1894	ļ.	1	1895	5.
			£	s.	d.	£	s.	d.		s.	d.	- f.	S.	d.	-	s.	d.	f	s.	d
I. Fo	or Quarter ending																			
2.	Ditto	June	Ĩ	12	0	I	0	2	13	13	10	4	18	0	3	9	8	2	13	11
3.	Ditto	September	2	16	0	3	I	II	7	10	11	I	3	0	4	19	6	5	18	10
4.	Ditto	December	0	18	0	I	3	0	2	°.	11	0	16	0	3	11	11	4	0	2
	in the second		-														-			
		Total	35	6	0	5	5	I	24	I	8	7	4	0	13	7	10	13	8	II

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TABLE XXVI.

Surveyor's Report upon the cost of disposal of Refuse at the Destructor, Dockyard Wharf.

GENTLEMEN,

8th October, 1895.

I have much pleasure in presenting my Second Annual Report of the working of the Refuse Destructor for the period of one year ending 6th December, 1894.

The quantity of refuse that passed through the cells during that period amounted to 10,573 loads, being an increase of 606 loads on the previous year.

The cost of the disposal of which, under the old system of barging away, at 1/6 per cubic yard, would have been £1,585 19 0, calculating each load to represent two cubic yards.

319 tons of fishmongers' and butchers' offal were also destroyed during the year.

The outgoings of the Destructor, including capital and interest on loans, wages, breeze for cremator, gas, water and other expenses, were as follows :---

					£ s. (1. £	s.	d.
Capital and Interest on	Loans	s for e	erectio	n of		0.5		
Destructor				***		486	5	10
Wages, gross					587 13	2		
Cr. Man's time attendin								
value of the Clinkers, etc. Local Board, estimated a								
By Sale of Clinkers, etc.,			15	, 0				
at 6d. per load			28	8 6				
at our per routi					103 15	6		
						483	17	8
Carting away old tins, 67 !	oads at	2/6				. 8	7	8
Breeze for Cremator, 294 c			2/6			36	15	0
Gas						31	156 0 58 14	8
Water						5	0	0
Repairs to Barrows, etc.						8	5	2
Two New Navvy Barrows						3	8	0
Repairs to Cells, etc., and			gene	rally		40	14	9
Clogs for Stokers	***					1	19	0
						LIII3	10	7
						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
						ſ	s.	d.
The removal by Barges wo	uld hay	ve cost				1585		
The disposal of the same q						III3		
The croposit of the sume q								
	SI	newing	a savir	ng of		£471	19	5
				18-40		-	_	_

The saving would have been greater during this period but for the increase of the wages of the stokers. However, it is satisfactory to me to be able to shew a saving for the year greater than that for the first year.

Yours obediently,

H. O. THOMAS, A.M.I.C.E.,

Surveyor.

NOTE.—The Destructor was erected on land belonging to the Board, and the value of such land is not included in the above statement.

#### TABLE XXVII.

# Number of Inhabited Houses, also number Built and number Demolished during the Years 1890, 1891, 1892, 1893, 1894 and 1895.

	Year.	Number of New Houses.	Number of Houses Demolished.	Number of Inhabited Houses.	Remarks
	1890			5136	
passed longest	1891	27	4	5159	
South	1892	26	26	5159	
Woolwich	1893	35	25	5169	-
	1894	4	14	5159	beer
	1895	3	6	5156	have
	1890			258	that
	1891	79		337	It.
North	1892			337	hou ebui
Woolwich	1893	26	14	349	the rd r
	1894	13		362	ıde d ar
	1895	2		364	o not include the house demolished and rebuilt.
	1890			5394	do not include the houses that have been demolished and rebuilt.
m . 14	1891	106	4	5496	
Total for	1892	26	26	5496	These figures
South & North	1893	61	39	5518	se f
. Woolwich	1894	17	14	5521	The
	1895	5	6	5520	
Tota	al	215	89	5520	

#### TABLE XXVIII.

# Return of the Number of Passengers and Vehicles that have passed over the Free Ferry during the past five years.

í ear.	Number of Passengers.	Number of Vehicles.	Remarks.
1891	3,981,976	230,362	
1892	3,753,144	254,960	
1893	3,495,362	261,462	
1894	4,385,799	317,084	
1895	4,280,969	337,420	•
Total	19,897,250	1,401,288	

53

TABLE XXIX .- FOOD AND DRUGS ACT, 1875.

Summary of articles purchased and submitted for analysis, with results of same, for the year ended 31st December, 1895.

No. of Sample.	Article submitted for Analysis.	State whether the sample was sub- mitted to the Analyst by an officer acting under direction of a Local Authority under Sec. 13 of Act.	RESULT OF ANALYSIS. Shewing whether the sample was genuine or adulterated, and what were the nature and extent of the adulteration.	Observations.
$\begin{array}{c} 102\\ 103\\ 104\\ 105\\ 106\\ 107\\ 108\\ 109\\ 110\\ 111\\ 112\\ 113\\ 114\\ 115\\ 116\\ 117\\ 118\\ 119\\ 120\\ 121\\ 122\\ 123\\ 124\\ 125\\ 126\\ 127\\ 128\\ 129\\ 130\\ 131\\ 132\\ 133\\ 134\\ 135\\ 136\\ 137\\ 138\end{array}$	Chicory Cheese Cheese Chicory Milk Milk Milk Milk Milk Tincture of Opium Flour Milk Milk Milk Milk Milk Milk Milk Milk	13       12       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       13       14       14       15 <td>Genuine Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto</td> <td>{Magistrate dismissed case, Warranty produced. Excellent Quality. Ditto. Ditto. Ditto. Very poor. {Magistrate dismissed case through frozen state of milk. Good Quality. Good Quality.</td>	Genuine Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto	{Magistrate dismissed case, Warranty produced. Excellent Quality. Ditto. Ditto. Ditto. Very poor. {Magistrate dismissed case through frozen state of milk. Good Quality. Good Quality.

No. of Sample.	Article submitted for Analysis.	State whether the sample was sub- mitted to the Analyst by an officer acting under direction of a Local Authority under Sec. 13 of Act.	RESULT OF ANALYSIS. Shewing whether the sample was genuine or adulterated, and what were the nature and extent of the adulteration.	Observations.
139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173	Milk	Inspetr. " " " " " " " " " " " " " " " " " " "	Genuine Ditto Ditt	Good Quality. Fair Quality. Ditto. Ditto. Suspicious. Good Quality. Good Quality.

No. of Sample.	Article submittted for Analysis.	State whether the sample was sub- mitted to the Analyst by an officer acting under direction of a Local Authority under Sec. 13 of Act.	RESULT OF ANALYSIS. Shewing whether the sample was genuine or adulterated, and what were the nature and extent of the adulteration.	Observations.
176	Butter	Inspctr.	Genuine	
177	Cheese	,,	Ditto	
178	Butter	3.9	Ditto	
179	Cheese	,,	Ditto	
180	Milk	,,	Ditto	
181	Milk	"	Ditto	
182	Milk	,,	Ditto	
183 184	Milk	"	Ditto Ditto	
185	Milk	5.5	Ditto	
186	Tincture of Opium	"	Ditto	
187	Tincture of Rhubarb	"	Ditto	
188	Milk		Ditto	
189	Tincture of Rhubarb		Ditto	Rather deficient in alcohol.
190	Milk	,,	Ditto	
191	Milk	,,	Ditto	
192	Milk	,,	Ditto	
193	Tincture of Opium	,,	Ditto	
194	Milk	"	Ditto	** * * * * *
195	Milk	"	Ditto	Very low in fat.
196	Butter	,,	Ditto	Good Quality. Ditto.
197 198	Cheese Milk	,,	Ditto Ditto	Ditto.
190	Milk	,,	Ditto	Ditto.
200	Cheese	33 33	Ditto	Ditto.
201	Butter	,,	Ditto	Ditto.
202	Теа	,,	Ditto	Ditto.
203	Coffee		Ditto	Ditto.
204	Теа	,,	Ditto	Ditto.
205	Tea	,,	Ditto	Ditto.
206	Coffee	"	Ditto	Ditto.
207	Coffee		Ditto	Ditto.
208	Rum		Ditto	
209	Brandy		Ditto	
210	Rum Brandy		Ditto Ditto	Slightly deficient in Alcohol

#### TABLE XXX.

### Meteorological Summary taken from Observations made at 113, Powis Street, Woolwich, for the Year 1895.

Height above sea level, 39 feet. Latitude, 51° 30' N. ; Longitude 0° 5' E.

MONTHS.	Barometer.		Temperature (Fahrenheit).		Rainfall.		Wind.	ts.				
	Highest.	Lowest.	Mean.	Highest.	Lowest.	Mean.	Total in Inches.	Difference from average.	Greatest fall in 24 hours.	Resultant.	Number of Frosty Nights.	
Jan	30.467	28.910	29.688	53.0	18.7	35.8	1.43	-0.71	0.49	N. b E.	25	lays t.
Feb	30.212	29.570	30.041	44.6	9.6	27.1	0'20	- 1.41	0.02	Е. В N.	28	Total 68 days of frost.
March	30.430	28.880	29.655	62.0	24.3	43.1	1.58	+0.04	0.53	w. b s.	15	Total
April	30.380	29.328	29.534	65.5	30.4	47 .9	1.05	- I . I I	0.32	W. S. W.	10	
May	30.620	29.548	30 084	78.4	37.6	58.0	0.35	- 1.46	0.15	w.	3	
June	30.422	29.216	29*969	84.3	42.2	63.2	0.55	+ 2.26	0.03	N.W.bW.		
July	30.292	29.428	29.861	83.0	48.7	65.8	4.12	+ 1.22	1.35	w.		
August	30.302	29.325	29.815	82.5	45.6	64.0	2.40	- 0*29	0.42	s.w. b w.		
Sept.	30.397	29.778	30 087	85.0	41.1	63.0	1.10	- 1.33	0*96	S. W.		
Oct	30.542	29.102	29.822	74.3	26.4	50.3	3.10	-0.10	1.38	s.w.bw.	12	
Nov.	30.489	29.237	29.626	60.9	30.1	45.5	2.97	+0.23	0.46	s.w.bw.	9	
Dec.	30.391	29.210	29.800	57.0	23.9	40.4	2.25	+0.18	0.32	S.W.	18	

+ Shows that the fall was above the average of ten years, 1871-80

- Shows that it was below it.

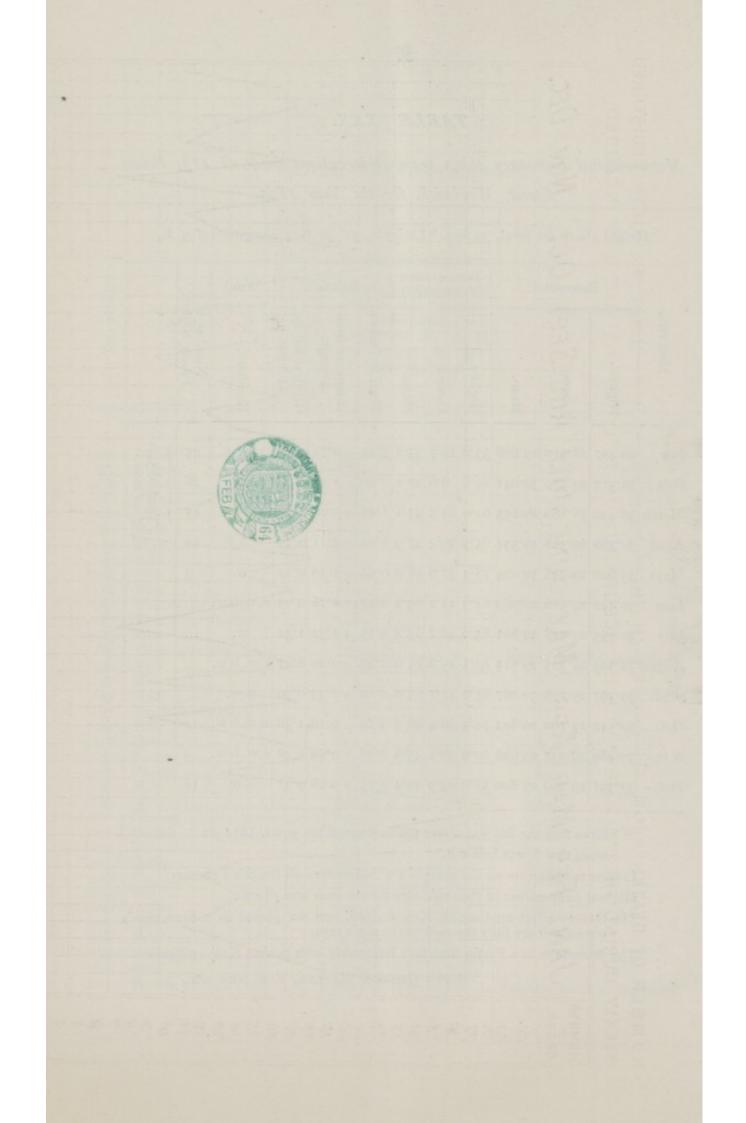
Lowest temperature on the grass  $-1.2^{\circ}$  below zero on the 8th February.

Highest temperature in the sun's rays for the year was 132.9°.

The thermometers used are all Kew verified, and are placed in a Stevenson's screen and are fully exposed to the sun's rays.

The Barometer is a Fortin Standard Barometer with perfect Kew verification.

JOHN GEORGE WALLER, F. R. MET. SOC.



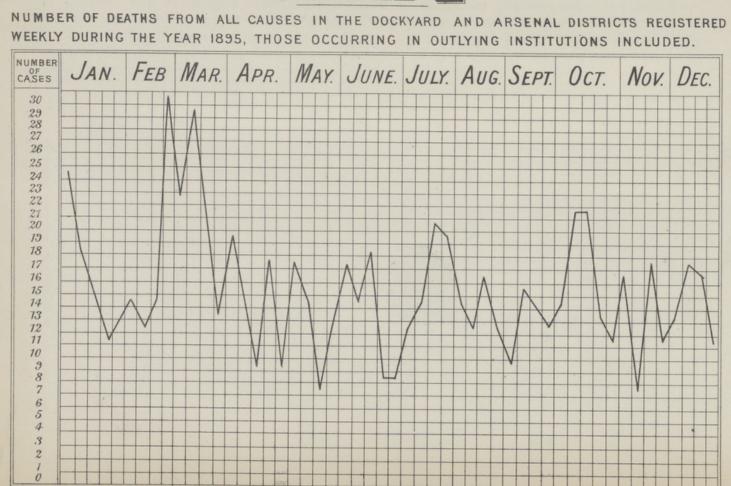
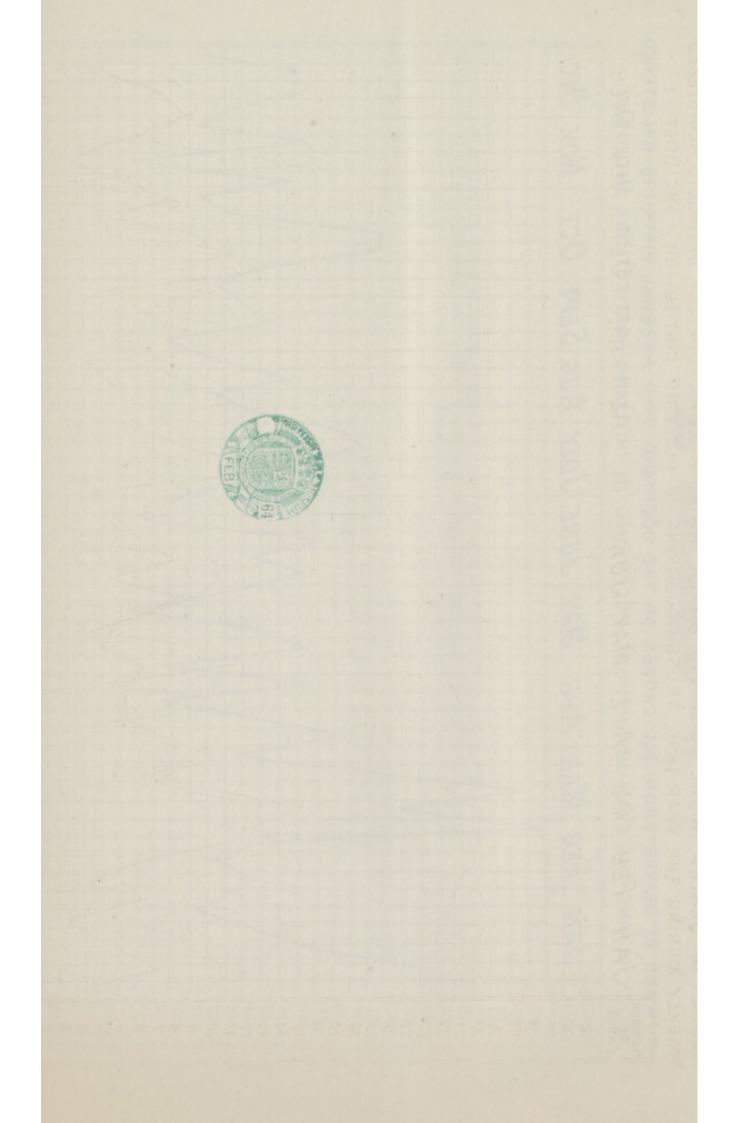
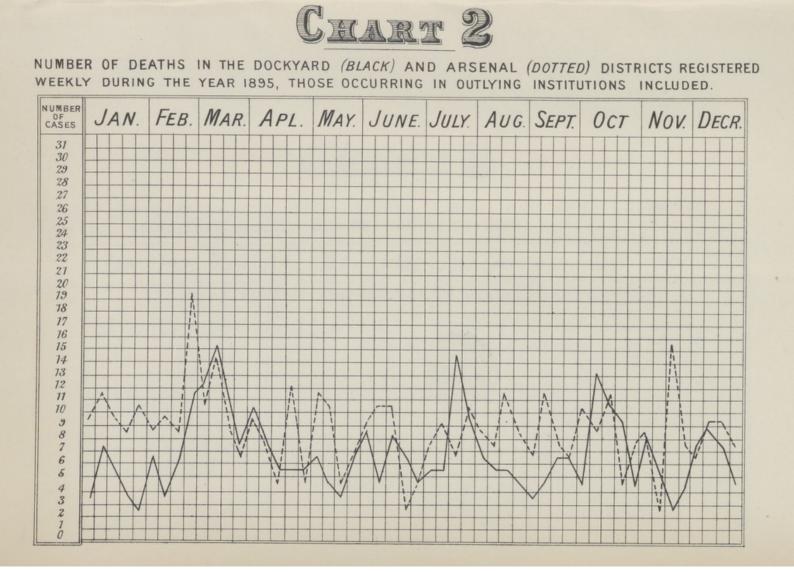
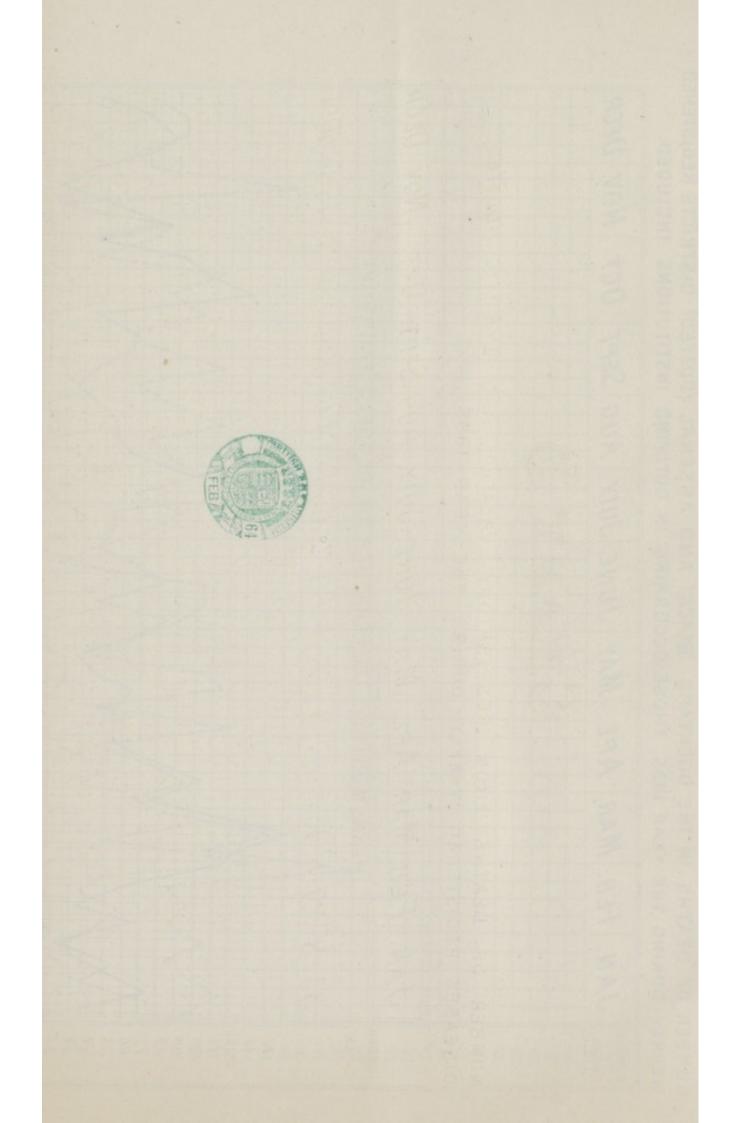
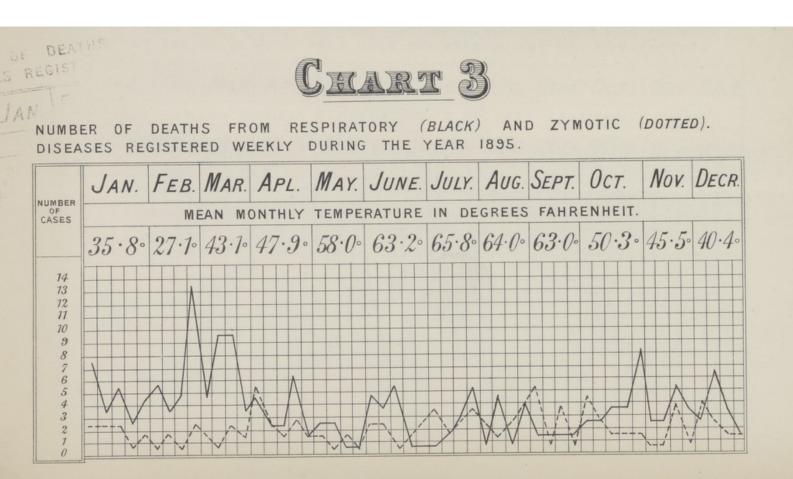


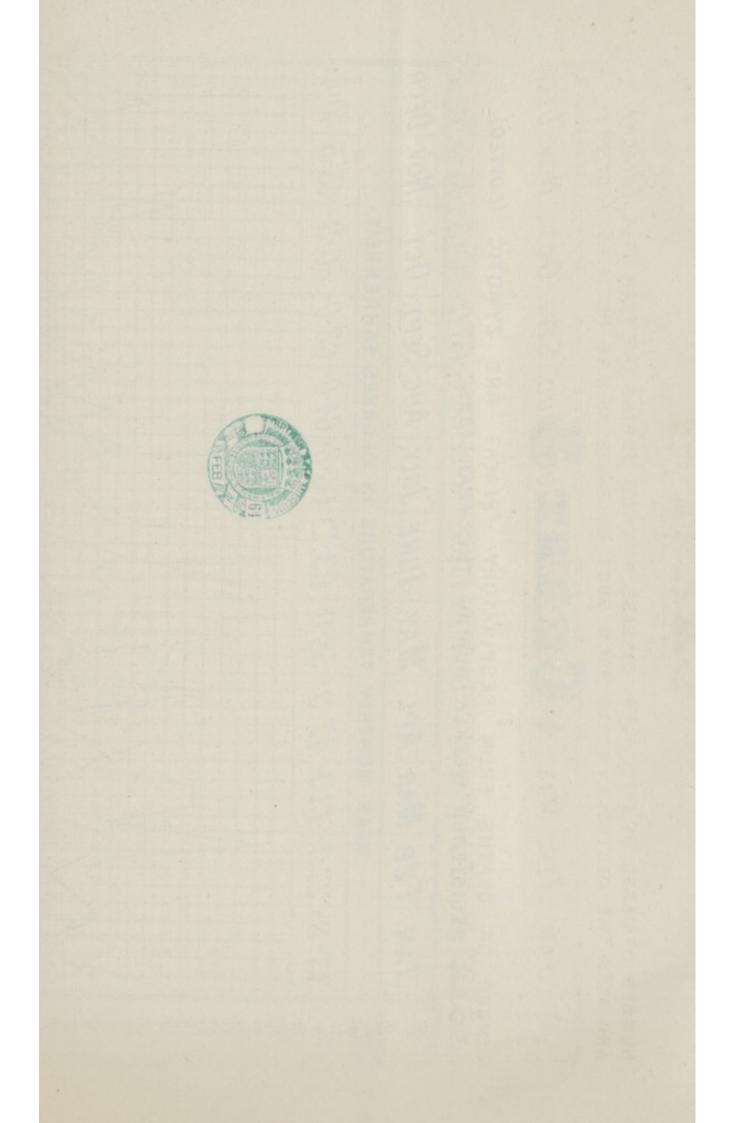
CHART 1

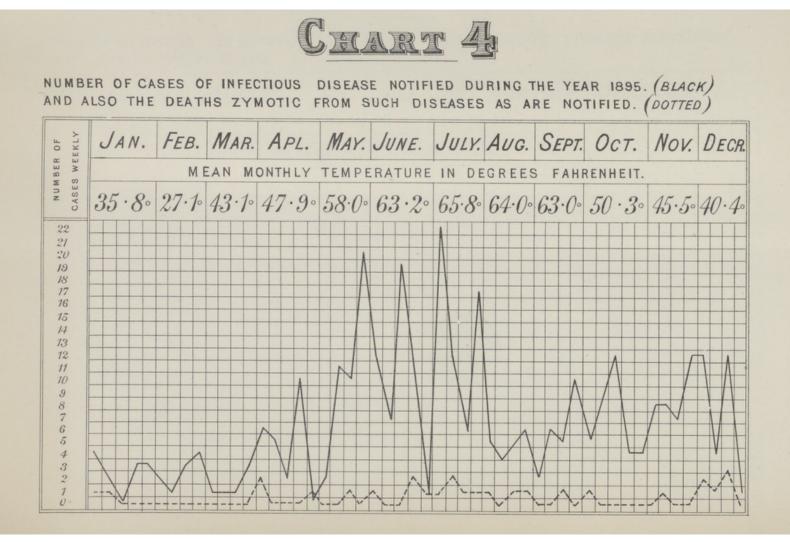


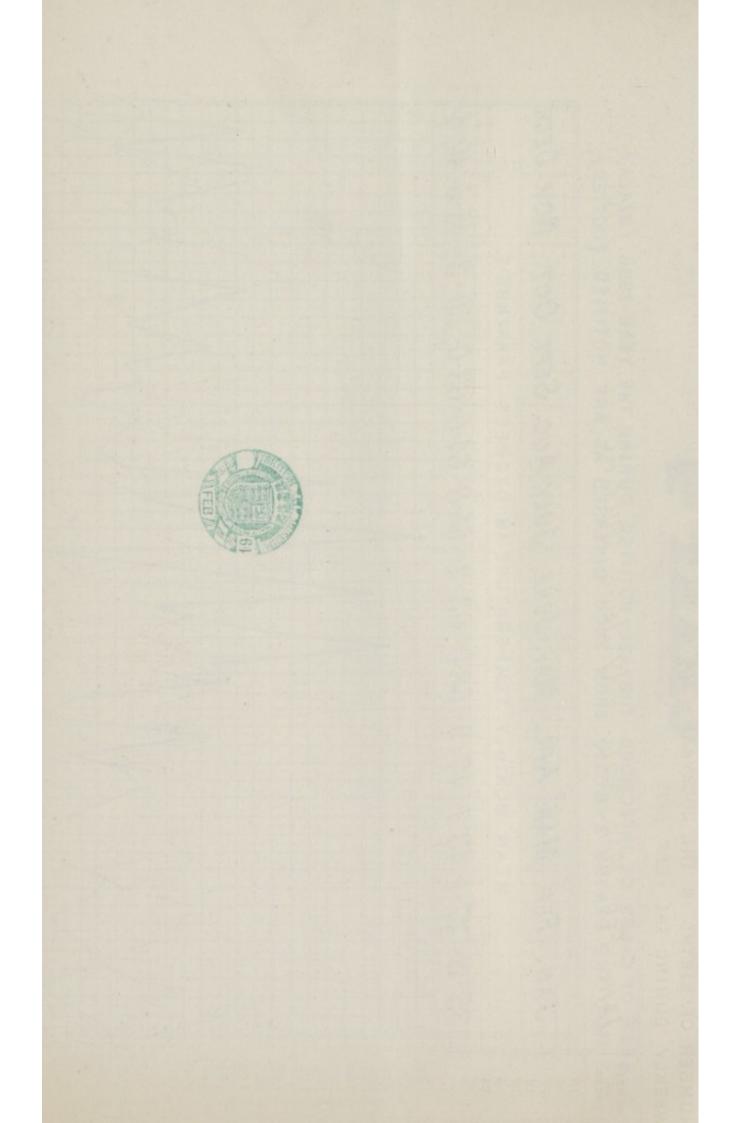


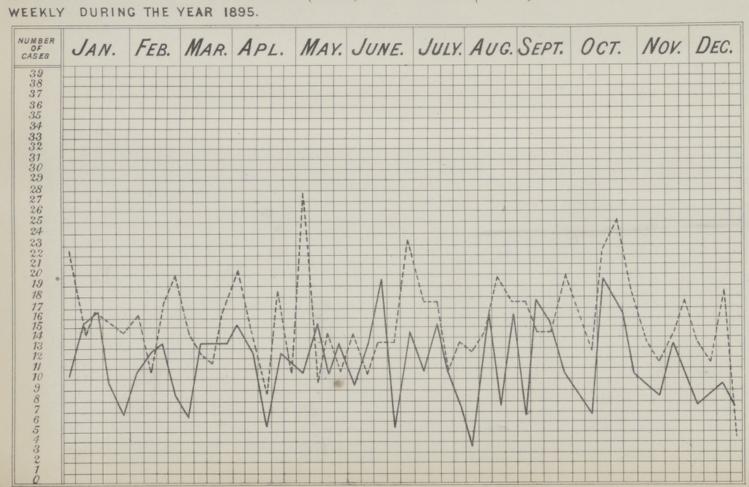












NUMBER OF BIRTHS IN THE DOCKYARD (BLACK) AND ARSENAL (DOTTED) DISTRICTS REGISTERED WEEKLY DURING THE YEAR 1895.

CHART 5

