[Report 1895] / Medical Officer of Health, Winchester U.D.C. / City.

Contributors

Winchester (England). Urban District Council.

Publication/Creation

1895

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To the Urban Sanitary Authority of the City of Winchester.

Report of the Medical Officer of Health for 1895.

GENTLEMEN,

The following is my Annual Report for the year 1895, and I submit it with the greater satisfaction as it gives a most favourable record of the health of the District.

Appended to it is a report of the proceedings and expenditure at the Victoria Hospital, and there is also a statement of the work done in Mr. Piper's department.

The Population of the District which in 1894 was estimated at 18,952 is considered to have diminished for 1895 to 18,216. This decrease is partly accounted for by a known reduction of the average strength at the Barracks, and by a decrease in the population in the surrounding parishes estimated to have taken place, from a careful comparison of the birth and death rate of 1895 with those of previous years.

Tables A. and B. are appended and are similar to those of previous years.

The deaths in 1895 amount to 270. Of these deaths 2 were at the Barracks and 37 at the Union Workhouse. 15 of the latter belong to the Urban, and 22 to other Districts. During the year 11 occurred at the County Hospital, and 2 at the Victoria Hospital, of persons belonging to the District, which are not included in the Tables: both these Institutions being situated within the area of the Rural Sanitary District.

Taking the grouping of Table A, the deaths in the District occurred at the following ages :-

Deaths				of age and under 5	years		49 18 62
,,	.,	5	,,	,, 15	7.7		8)
11	33	15	**	,, 25		***	10 87 208
**	15	25		,, 65	"		
29	33	65	99.			***	103)

It is of interest to note that 17 deaths took place between 80 and 85 years of age, 9 between 85 and 90, 2 at 92 and 2 at 93.

The Registered Births were 444, being 46 below those of the previous year.

The following Table shows how the Births and Death, and Deaths from Zymotic Diseases were distributed in 1895.

LOCALITY.	GROUP.	GROUP II.†	GROUP III.‡	BARRACKS.	WORK- HOUSE.	The Whole District.
Area in Acres				1		A. R. 1048 9
Population, Census, 1891	5850	6888	5619	1216	Included in Group I.	19078
,, Estimated for 1895	5710	6498	5659	854	,,	18216
Persons to Acre						17.44
Total Deaths	70	90	71	2	87	270
Deaths from 7 principal } Zymotic Diseases	2	6	2		1	11
Total Births	127	171	132	14	Included in Group I.	444

O GROUP I .- The Parishes of St. Thomas, Weeke, and part of Chilcomb.

[†] GROUP II.—The Parishes of St. Bartholomew Hyde, St. Peter Cheesehill, Milland, St. Faith, St. John and Winnall.

[‡] GROUP III.—The Parishes of St. Maurice, St. Mary Kalendre, St. Lawrence, St. Swithun, St. Michael, and St. Peter Colebrook.

The following Table shows the comparative mortality of the whole District, and as divided into three almost equal groups of Parishes, of the Barracks, and also of the component parishes in Group II. together with the Birth Rate in these localities.

			III.	nó.		Comp	onent Parish	es of Group	II.
LOCALITY.	GROUP I.*	GROUP II.	GROUP II	BARRACKS	The Whole District.	St. Barthol- omew Hyde.	St. Peter Cheesehill and Milland,	St. Faith	St. John and Winnall.
Deaths per 1000	12	13.8	12		14.8	9	18	15	12
Deaths per 1000 including Deaths in County and Victoria Hospitals of persons belonging to the District					15.5				
Percentage of Deaths of children under 5 years	18	88	26		22	18	66	9	47
Births per 1000	21	26	28	***	24	25	32	15	85
Percentage of Deaths of Children under 1 year to Births	8	14	11	***	11	6	82	9	10
Deaths per 1000 from Zymotic Diseases					•6				

^o The numbers in this column are affected by the Population, and the Births at the Workhouse situated within the area of Group I. being included. The Deaths in the Workhouse are omitted from this column.

A comparison of the above figures with those of 1894 shows a further improvement in the health of the District and in the length of life as evidenced by the Tables of Mortality, the percentage of Deaths of children under 5 years being 22 against 31, and of persons over 65 years of age 34 againt 33 in the previous year.

ZYMOTIC DISEASES.—This class of illness did not very seriously affect the District during the year.

SMALL-Pox.-No case notified.

Scarlatina.—Cases of this disease were met with all through the year, becoming less frequent in the second half. Thirty-five cases were notified—fifteen were males and twenty females, four were adults, and the rest children. These cases occurred in twenty-cne different houses. The suggestion that the infection might have been conveyed from one to another seemed probable in some instances. There can be no doubt that in three houses and perhaps in more the disease was introduced by the infection having been brought from a distance. In one house where the disease existed in May and minute precautions were taken to get rid of the infection another case occurred in November. A child who had had Scarlatina during the summer holidays returned home deemed to be free from infection in both person and clothing. Five weeks afterwards a case of this disease made its appearance and was sent to Hospital and three weeks afterwards another appeared.

The number of cases in each month was :-

Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
6-		3	8	4	4	4	2	8	2	8	1

All the cases were promptly visited after the Notification was received and the usual precautions taken and such special advice offered as the circumstances of each case suggested. Twenty-six were removed to the Victoria Hospital. The disease was mild in type, there was only one death.

DIFFITHERIA.—One case was notified in March and one in April, but this disease occasioned considerable anxiety in August and continued throughout the rest of the year.

The number of cases in each month was :-

August	September	October	November	December
2	6	5	8	5

Nine persons were taken to the Victoria Hospital, one an infant admitted almost in a dying state, lived only ten hours, the others speedily recovered. The effective isolation of these cases and of others at their own homes probably saved the City from a more extensive epidemic. It should be more widely known that convalescents from this disease are capable of infecting others for some time after they appear to be well. Some more or less serious sanitary defects were discovered at the houses where these cases occurred and were rectified, but the most effectual method of arresting the spread of this disease and of saving life, is to remove each case to the Victoria Hospital, which from its exceptional dryness and light and breezy situation, offers peculiar advantages to such patients.

Cases of sore Throat were numerous during the later months of the year: those which came under my observation were characterized by their sudden onset, the short duration of the illness, and the absence of prolonged subsequent weakness and depression.

ENTERIC FEVER.—There were two non-fatal cases: defects in the sewer ventilation discovered at the residence of one of these.

MEASLES AND WHOOPING COUGH .- Neither were prevalent during the year.

Diarrhea.-Less prevalent than in many previous years.

PUERPERAL FEVER .- No case notified.

ERYSIPELAS.—A great many cases of this disease were reported, some of a very trivial nature, magnified into undue importance by the Notification Act. One Infant died at a house where the atmosphere was polluted by a defective sewer; arrangements are being made to have this entirely re-laid.

INFLUENZA.—This Disease was prevalent in the early part of the year, and cases were occasionally met with afterwards. As on former occasions, besides instances of shattered health and prolonged weakness, Deaths amounting to thirteen were attributed to this disease, five being among aged persons at the Workhouse.

Inspections of various parts of the District have been made systematically in certain instances and as occasion has required in others, and the details of the insanitary conditions which have been met with are set out in the Report of the Inspector, together with those which he has discovered himself.

One House belonging to your Authority has been pulled down, after a report from me that it was unfit for habitation. One other House has been closed by the Justices on my certificate, and remained so for many months until the owner had made the required improvements. These consisted of a thorough cleansing of the premises and the renewal of the soil in the cellar which had been polluted by sewage and by the surface drainage of the yard in the rear. The sewer of the house had also to be re-laid and ventilated, and a trap inserted between the house and the street sewer.

In order more effectually to prevent defects dangerous to health in new buildings all plans are now examined by me before they are laid before the Sanitary Committee. With the same object a great advance has been made by requiring all new sewers to be tested with water by the Surveyor before they are covered up, and the result reported to the Sanitary Committee.

The Steam Disinfecting Apparatus has been found to work satisfactorily, and has been used twenty-five times.

All the principal Workshops have been inspected, and where defects have been discovered orders have been made for their removal. The question of over-crowding can now be easily dealt with, as the New Factory and Workshop Act lays down the minimum air space which is to be considered sufficient.

Twenty years having elapsed since the passing of the Public Health Act, 1875, it has seemed to me worth while to take the trouble to ascertain whether the efforts which have been made to carry out its provisions, and those of the other Sanitary Acts which you have considered it expedient to adopt, and the various Sanitary improvements which have been effected, have produced any changes in the length of life, and mortality at various ages.

I submit the following figures which I think you will peruse with interest:-

Periods of five years	1876-80	1881-85	1886-90	1891-95
Average length of life in each period	85-8	87.9	88.5	41.2
Percentage of Deaths of Children under 5 years	84	32	82	. 27
Percentage of Deaths of Persons over 70 years } to Deaths of Persons at 25 years and upwards }	29	86	86	41
Number of Deaths from the 7 principal Zymotic }	228	152	188	111
Percentage of Deaths to Registered Births	68	60	62	66

In conclusion I most gratefully acknowledge the cordial support which you have at all times accorded to me, and hope that our united efforts may be followed by still further improvement in the Sanitary condition of the District.

THOS. C. LANGDON, F.R.C.S.,

MEDICAL OFFICER OF HEALTH.

Feb. 14th, 1896.

[A] TABLE OF DEATHS during the Year 1895 in the Urban Sanitary District of Winchester, classified according to Diseases, Ages, and Localities.

	-	-	-	-	-							
		TVLOL	87	13	09	19	. 03	87	62 208		100	
		All other Disease	21	22 : 83	83 - 53	15	1	14	50		5	
		solunini	20							dity.	1	
		esmonfini	19	1	7			10	18	mortality.		
		Presit cancerd	18	15	12:	9		7	40	rds of	-	
AGE.	-	Bronchitis Pneumoni and Pleur	17	01	6	1 18		8	1 87	s records	01	
NAMES OF A		Phthisis	16	10	16		-	-	20	ароте	1	
FIVE YR.	-	Rhoumath	15	-					1	of the		
UNDER 1		Dynombory	14	-	8 :	03 :		1	10 01	judging		
CHILDREN V		Whooping Cough	18		03				61	E.		
0.0	-	Monsles	12							account		
DRATHS	-	Raksiboles	11	1	H	-			1	into ac		
	-	Cholema	10 1	:						taken i		
DISTINGUISHING		Puerperal		-						pe		
_		Buledulag	_					:		also to	1	
SUBJOINED CAUSES,	88.	bountinoO		:						have		
CRAR 3	EVERS	Typhold								thereto		
IV PROM		Enteric	9	- :						100	:	-:-
MORTALITY	-	Tablus	10	:	:		:	:	-	selong	-:-	-:-
M	60	Membranold	4							persons belonging	:	- :
	-	Diphtheri	00	- :					1	of per	: 1	- :
	_	Scarlatina	01	- !			:			strict		
		xodlism8	1	10 . 00	k(3) • 00	AD : 00	10 . 10	10 . 20	40 . 00	he Di	9:8	· · · · · · · · · · · · · · · · · · ·
			(1)	Unper 5 5 Upwds	Under 5 5 Upwds	Under 5 5 Upwds	Under 5	Under 5 5 Upwds	Under 5	tside t	Under 5 5 Upwds	Under 5 5 Upwds
		span day	(A)	20.4	18	26 5 5	- 10	62	108	no Su	: 10	1.10
-		and smiles	(6)	68	24	18	01	14	87	of Deaths occurring outside the District of	10	
GRS.		under is	S	03	01	10		-	10	eaths	00	
HOM ALL	-	and under a	-	03	60	00			00		03	-
MORTALITY PROM ALL CAUSES, AT SUBJOINED AGES.	-	ander u	(9) (6)	00	9	41			13	numbers	-	
MORT		Under 1 year, u	(0)	10	22	16			49	ned nu		-
	-	At all U	(9)	7.0	06	11	01	57	270	subjoined	11	
THE	atis.			H	п	H H	50	SE		The s	-	
LOCALI	these St.	for Popular	(a)				BARRACKS	WORKHOUSE	ALS		ROYAL HANTS COUNTY HOSPITAL	истовія Новритац
A NUMB OF	poge of	Lions being shown as separate localities. (Columns for Population and Births are to Table III)	-	GROUP		=	BAR	WOR	TOTALS		Roya	Vістовіа Новріт
×		9								-		

TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, during the year 1895, in the Urban Sanitary District of Winchester, classified according to Diseases, Ages and Localities. B

		Errsipolas.	11											
CALITIES		Cholera,	10							-				
VESAL LO		Puorperal,	6				1.	-	1	:	T	-	1	
HOMES IN THE SEVENAL LOCALITIES	PITAL	Rujedejug	α					-		:	-		İ	
HOMES I	TON HOS	bounting	7		1		İ		T	-	1		T	Ī
OK THERE	IN ISOLA	Enteric or Typhoid,	9		1		İ	-		-	1			-
KENOVED PROM	ARRATMENT IN ISOLATION HOSPITAL	Typhus.	NO.		İ				1		1		T	1
CASKS REN	it.	Membranou Group.	4								T			
ROGE	-	Diphtheria.	00		-		-	01		-	-	-	01	7
NUMBER OF	-	Scarlatina	03	8 4	1-	01	-	10			-	-	10	21
4.	-	Smallpox.	1		1						-	-		
-	T	Erysipolas,	11	120	04			6				1	01	99
SHI SO	-	Cholene.	10		-			1		!	-	-		
ENOWLEDGE	-	Puerperal	6		1			1		:	-	1		
THE		Relepsing	8					:			-		-	:
2 .	Fovers	Continued	1			-	-					:		-
MEDICAL OPPICER OF HEALTH.	Po	Enteric or Typhoid.	9			1		1				-		04
CAL OFFI		Typus.	10			:					1			
NEW CARES OF SICKNESS IN RACE LOCALITY, OR MEDICAL OFFICER OF H		Cronb	4					1						
S OF SICE	-	Diphtheria	60	01 00	01	9	1	.8		-			10	18
SW CASE	-	Seatlatina		3	1	4	01	7			-		9	-
1	-		03											53
-		. Emallpox.	1	ds.	10	ds.	10	ds.	2 J	:	10	ds.	10	ds.
_	Anni	under 5 over 5.	(0)	Under 5 5 Upwds.	Under 5	5 Upwds.	Under 5	5 Upwds.	Under 5	5 Upwds.	Under 5	5 Upwds	Under 5	5 Upwds.
		Begistered	(q)	127	171		186		14	4			444	
POPULATION AT ALL AGES.		Estima- ted to middle of 1894.	(3)	5710	6498		5659		120				18216	
			(9)	0289	6888		6199		1916				19078 18216	
Name of Louis	TIES adopted for	the purposes of these Statistics of Public Institu-tions being shown as separate Lo-calities.	(a)	GROUP I.	GROUP II.		GROUP III.		BARRACKS		мови	HOUSE	TOTALS	

Notification of Infectious Diseases became compulsory on February 1st, 1890.

No Diseases other than those included in the " Infectious Diseases Notification Act " are notifiable in the District.

The Isolation Hospital belongs to the Sanitary Authority, and is situated on high ground surrounded by breezy downs in the Rural Sanitary District of Winchester over a mile from the City.

VICTORIA HOSPITAL.

Report of the MEDICAL SUPERINTENDENT for the year 1895.

The Hospital was in constant use all through the year, except in March when it was empty for two days.

Three Patients remained in the Hospital on January 1st, and thirty-five fresh cases were admitted, three remained at the close of the year.

The following Table shows the number of Persons with their Diseases who have been admitted since the Hospital has been opened, together with the number of days in each year on which it has been in use.

	Small-Pox	Scarlatina	Diphtheria	Enteric Fever	Measles	Whooping Cough	Erysipelas	No. of days in which the Hospital was in use
1887		2			1			
1888		1	5	1	2			144
1889		6	5	8	1	1		240
1890	1	2	8	1	2			158
1891		6	8					165
1892	***	10	8		1			297
1898	17	118	2	8	2			827
1894		45					1	820
1895		26	9				***	868

There were two Deaths during the year, one an Infant brought in an almost dying condition, suffering from Diptheria; the other a Child suffering from Scarlatina.

In the fatal case of Diptheria and in one other Antitoxin Serum was injected but with no very marked result. The cases admitted with this disease were more numerous than in any other year since the Hospital has been opened. Apart from the advantages derived from isolation of this disease, it ought to be more generally known that residence in the dry pure air on these elevated Downs has a most marked effect in checking the progress of this disease and promoting rapid convalescence.

If this Hospital is efficiently to supply the wants of the District when several Infectious Diseases require isolation at the same time, it will become necessary to erect some additional buildings.

RECEIPTS.	PAYMENTS.
Received from Patients 14 19 6 Sale of Garden Produce 3 19 0	STRUCTURAL EXPENSES. Building Shed and Paving Yard 55 4 5 New Furniture 4 15 0 59 15 5
	Establishment Expenses. Salaries to Medical Superintendent, and for Medical Attendance; to Matron and Porter, to Nurses, Laundress and other Servants 215 10 7 Cost of the late Mrs. Dyer at Convalescent Home 1 7 3 Repairs 40 12 9 Cleaning Filters 2 8 2 Rates, Taxes, and Insurance 4 1 6 ——————————————————————————————————
Cost to Ratepayers 414 14 2	Patients' Expenses. Horse-hire for Ambulance 2 8 0 Grocer 29 12 2 Butcher 14 6 11 Baker 8 3 3 Milk 9 8 8 Ale 5 17 0 Wine 12 0 Coals and Firewood 32 7 6 Petroleum 1 11 3 Drugs and Disinfectants 1 0 10 Sweeping Chimneys 12 0 Plants and Seeds 3 0 Manure 17 0 Cord for Laundry 12 0 Haberdashery 5 8 Ward Charts 8 3 Syringe and Antitoxin 19 3 Sundries 8 3
£483 12 8	£433 12 8

The amount, £485, included in the Estimates for maintenance and structural expenses during the year has therefore not been exceeded.

A great misfortune has befallen the Hospital in the loss of its Matron and Porter, who have so efficiently discharged those duties since it was first opened in 1887. Mrs. Dyer died in August last after a very painful illness from a disease which although she was unaware of it must have long existed. Her husband left on account of changes consequent on her death.

In response to an advertisement a number of persons applied for the post of Matron, and Miss Annie Bryan was elected to commence her duties on January 1st, 1896. She is a Trained Nurse, and was holding a post at the Beddington Female Orphan Asylum. She had previously gained some experience in the management of an Isolation Hospital, and brings with her most satisfactory recommendations.

THOS. C. LANGDON, F.R.C.S.,

MEDICAL SUPERINTENDENT.

To the Winchester Urban District Council.

GENTLEMEN,

I beg to submit the following Report for the year ending December 31st, 1895.

Removal of Nuisances.

Notices served to remedy defective w. c. Fittings and Sani	tary arrang	rements	181
To remedy defective Sink Gullies			18
To clear defective Drains			41
To repair unsound Ventilating Pipes and Soil Pipes			25
To remove accumulations of House Refuse			24
" Manure	***		14
" provide ventilation to House Drains			8
" cleanse and disinfect Fowl Pens			4
" repair Paving of Yards			2
" discontinue carting Ensilage through the public Streets			1
" remove Cattle from unfit places			1
,, ., Pigs from within the prescribed area			3
,, abate Smoke Nuisances			1

A large number of Notices have been served during the year upon Occupiers of Premises to discontinue sending Dirty water, &c., into the public channels and open Streams.

Prosecution was resorted to in the case of eight houses, to enforce orders to reconstruct w.c.'s and other Sanitary arrangements.

In September a serious case of Swine Fever broke out, whereby 57 Pigs were slaughtered by order of the Inspector from the Board of Agriculture, the majority of which were cremated at the Destructors adjoining the Pumping Station; and at the special request of the Inspector I carried out the Disinfecting and Cleansing of the several Premises.

Common Lodging Houses.

There are five Registered Common Lodging Houses, which have been periodically inspected, and where defects have been found the necessary notices have been served to cleanse and limewash, etc.

Dairies, Cow Sheds, and Milk Shops.

The registered Cow Sheds, Dairies, and Milk Shops have been frequently inspected, and generally found in a satisfactory condition. A few notices being given to limewash, &c., when necessary.

Slaughter Houses.

These have from time to time been inspected. Notices have been served to cleanse and limewash in some cases, otherwise they have been found satisfactory.

Observations have been kept upon the Butchers, Poulterers, Fish Shops, and Fish Stalls, and in one case a quantity of Fish was destroyed (not exposed for sale.) by consent of the Owners.

Factory and Workshops Act.

Inspections have been as follows :--

Tailors' Workshops		***		***	***	8
Drapers and Milliners		444	***	***	***	4
Dressmakers	***		***		***	5
Harnessmakers		***	***	***	***	3
Carriage Builders	***					1

Notice under the Act were served as follows :-	-			
To reduce the number of Workers, where over	rerowding ex	risted		2
To cleanse and whiten Ceilings, &c	***	***		5
To cleanse Sanitary arrangements			***	2
To provide Sanitary accommodation			***	1

Housing of the Working Classes Act.

- 1 House having been reported as unfit for habitation has been pulled down by the Owners.
- 1 House was closed by order from the Magistrates. The Owner, after carrying out certain alterations and improving the Sanitary defects, an application was granted to rescind the order, and the House has since been occupied.
- 2 Houses found in an unsatisfactory condition were at once thoroughly repaired, cleansed and purified by the Owners.

The Regulations passed by your Sanitary Committee in October for testing House Drains, &c., under water pressure, has had the desired effect of preventing Drains being covered in with leaky or unsound joints. In 47 cases 11 were discovered as unsound, which had to be remedied. A large amount of good work is being done through the enforcement of these Regulations.

I am, Gentlemen.

Your obedient Servant,

ROBT. J. PIPER,

INSPECTOR OF NUISANCES.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1895.

Printed by Order of the WINCHESTER URBAN DISTRICT COUNCIL.

THOS. C. LANGDON, F. R. C. S.,

MEDICAL OFFICER OF HEALTH.

Feb. 14th, 1896.