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R.D.C.**

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NEWCASTLE-UNDER-LYME

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RURAL DISTRICT COUNCIL.

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# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH,


FOR THE YEAR 1905.



NEWCASTLE :

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# NEWCASTLE-UNDER-LYME

## RURAL DISTRICT COUNCIL.

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### *ANNUAL REPORT of the MEDICAL OFFICER of HEALTH for the year 1905.*

NEWCASTLE-UNDER-LYME,  
FEBRUARY 26TH, 1906.

GENTLEMEN,

I have the honour to present to you my first Annual Report on the Sanitary condition of the Newcastle-under-Lyme Rural District, with Vital Statistics for the year 1905.

#### BIRTHS.

The total number of births registered in the District was 147—79 males and 68 females, equal to an annual birth-rate of 21·67 per 1000 of the population.

These births were distributed as follows :—

			Population		Estimated Population to middle of	Increase
			1901	1891	1905	
Balterley	Males	13	253	273	263	10
Betley	Females	6	837	827	873	36
		19				
Chorlton	Males	6	387	373	395	8
Maer			436	389	445	9
Whitmore	Females	9	308	318	325	17
		15				
Clayton	Males	60	269	304	281	12
Keele			1114	1090	1151	37
Madeley	Females	53	2909	2904	3051	142
		113				
					Increase	271

As there were 84 deaths, the natural increase of the population was 63 persons for the year 1905.

For the year 1904, the increase of the population was 93.



## DEATHS.

The total number of deaths registered in the district was 84. This gives the death-rate of 12·38 per 1000 of the population.

From the accompanying table it will be seen that the maximum death-rate (17·7) was at Clayton, while the lowest (3·08) was at Whitmore.

In 1904, the death-rate at Clayton (3·61) was the lowest in the district, while the highest (15·88) was at Madeley.

Deaths, according to age :—

Under 1 year	...	19
1 and under 5	...	12
5     ,,     15	...	5
15     ,,     25	...	4
25     ,,     65	...	16
65 and upwards	...	28
Total		84

In 1904, the deaths, according to age, were as follows :—

Under 1 year	...	20
1 and under 5	..	9
5     ,,     15	...	1
15     ,,     25	...	4
25     ,,     65	...	24
65 and upwards	...	24
Total		82

The death-rate for the various parishes bears the following relation to the population :—

	Population Census, 1901	Estimated Population to middle of 1905	Number of Deaths	Death-rate per 1000 for	
				1905	1904
Balterley ...	253	263	1	3·8	7·69
Betley ...	837	873	12	13·74	5·75
Chorlton ...	387	395	3	7·6	7·65
Maer ...	436	445	5	11·23	11·26
Whitmore ...	308	325	1	3·08	15·62
Clayton ...	269	281	5	17·7	3·61
Keele ...	1114	1151	13	11·28	11·43
Madeley ...	2909	3051	44	14·42	15·88
Total	6513	6784	84	Av'age 10·36	12·20

Inquests were held during the year 1905 on 6 persons in the Parish of Madeley, and the following verdicts were given :—

1. Scalds.
2. Suffocation from over-lying.
3. Run over by a cart.
4. Pneumonia.
5. Run over by a railway wagon.
6. Accidental over-lying.

Two inquests were held in the Parish of Keele, and the Coroner's Juries attributed the deaths to the following causes :—

1. Burns.
2. Hæmorrhage of the brain.

In 1904, there were 7 deaths from accidental causes, 4 occurring in Madeley Parish, and 3 in the Parish of Keele.

*Infant Mortality.*—The deaths under one year, in 1905, were 19, equal to a mortality of 129·25 per 1000 registered births.

Balterley and Betley, 3 ; Clayton, Keele and Madeley, 16.

In 1904 the deaths numbered 82, the death-rate was 12·20

1903	„	81	„	12·17
1902	„	89	„	13·49
1901	„	99	„	15·16
1900	„	94	„	13·04
1899	„	81	„	11·29
1898	„	78	„	11·01
1897	„	98	„	14·06
1896	„	98	„	14·19
1895	„	88	„	13·38
1894	„	100	„	15·48
1893	„	113	„	17·75
1892	„	111	„	17·79
1891	„	78	„	12·60

These figures are calculated on the estimated population in the middle of each year.

## INFECTIOUS DISEASES NOTIFICATION ACT, 1889.

32 cases have been notified during the year 1905, including the following :—

Diphtheria	...	...	9
Scarlet Fever	..	...	22
Erysipelas	...	...	1

*Erysipelas*.—One case was reported from Onneley during the year as compared with 7 in the previous year.

*Diphtheria*.—There were 9 cases occurring in the district during the year 1905 as compared with 5 cases in the year 1904. Of the 9 cases, 3 occurred in the Parish of Madeley, 2 in Clayton, 2 in Betley, 1 in Chorlton, and 1 in that part of Silverdale which is in the Parish of Keele.

*Scarlet Fever*.—The total number of cases notified was 22, as compared with 47 in the previous year. The cases were distributed as follows :—

Madeley	...	...	17
Sidway Willoughbridge...			1
Betley	...	...	1
Clayton Griffiths		...	2
Baldwin's Gate, Whitmore			1

Most of the cases in Madeley occurred in the Long Row, and commencing at the lower end gradually reached the top, when the epidemic stopped, having missed a few houses here and there.

All the houses have been visited and disinfectants supplied.

Owing to outbreaks of Measles, the following Schools were closed :—

Maer, February 24th.

Whitmore, April 5th.

Onneley, June 8th.

Leycett (Infant), October 25th.

Madeley Leycett (Church School), November 1st.



After the Schools had been closed the epidemic soon ceased, which shews the benefit to be derived from the enforcement of the Notification Act.

The Vaccination Act, 1898, continues to work satisfactorily, and there is practically no opposition.

In my opinion, great importance ought to be paid to re-vaccination, as a child vaccinated in infancy is not immune from Small-Pox when arrived at an adult age, the effect tending to wear off as the years increase.

There was no case of Small-Pox in the District during the year.

#### FACTORIES AND WORKSHOPS ACT, 1901.

The total number of Workshops in the District is 24, distributed as follows :—

Parish of Betley	...	11
Parish of Madeley	...	7
Parish of Keele	...	3
Parish of Whitmore	...	2
Parish of Maer...	...	1

All these have been periodically visited and inspected, and found to be in a sanitary and satisfactory condition.

During the year 1905, 4 new houses have been erected, and alterations and additions have been made to 7 houses.

Many nuisances, such as foul conditions, structural defects, defective traps, and so on, were inspected and reported on during the year.

Instructions have been given for their abatement, which have been carried out.



## SANITARY WORK.

The whole of the houses at Madeley Heath, Little Madeley, and Middle Madeley are now connected to the Main Sewers, and the sewage is being treated at the Outfall Works, which are in full working order, and appear to be producing a satisfactory effluent.

Owing to the large amount of water met with in laying the sewers through Great Madeley, the Contractors have not yet been able to make the sewers water-tight to the satisfaction of the Engineer.

A subsoil drain is being laid in order to make the sewer water-tight, and the work is nearing completion, after which the houses will be connected.

I have the honour to remain,

Your obedient Servant,

T. H. P. MORRIS.

TABLE 1.  
NEWCASTLE-UNDER-LYME RURAL DISTRICT. (For whole district.)

Year.	Population esti- mated to middle of each year.	Births.		Deaths under one year of age.		Deaths at all ages Total.		Deaths of residents registered beyond district.	Nett Deaths at all ages.	
		Number.	Rate.*	Number.	Rate per 1000 births registered.	Number.	Rate.*		Number.	Rate.*
1895	6575	215	32·69	20	93·02	88	13·38		88	13·38
1896	6904	188	27·23	26	138·29	98	14·19		98	14·19
1897	6967	188	26·98	26	138·29	98	14·06		98	14·06
1898	7079	175	24·72	24	137·14	78	11·01		78	11·01
1899	7171	170	23·70	16	94·11	81	11·29		81	11·29
1900	7205	186	28·81	15	80·64	92	12·76	2	94	13·04
1901	6530	191	29·09	25	131·57	99	15·16		99	15·16
1902	6594	192	29·11	25	130·20	89	13·49		89	13·49
1903	6661	173	25·97	22	127·16	81	12·16		81	12·16
1904	6721	175	26·03	20	114·28	82	12·20		82	12·20

Averages for years 1895—1904.

	6840·7	185·2	27·13	21·9	118·47	88·6	12·97		88·5	12·98
1905	6784	147	21·67	19	129·25	83	12·24	1	84	12·38

\* Rates calculated per 1000 of estimated population.

Area of District in acres (exclusive of area covered by water) 19,597.

Total population at all ages 6,513. Number of inhabited houses 1335.  
Average number of persons per house 4·87. (At Census of 1901.)



TABLE 2. NEWCASTLE-UNDER-LYME RURAL DISTRICT.

Localities.	1						2						3					
	Balterley and Betley Parishes						Chorlton, Maer and Whitmore Parishes.						Clayton, Keele and Madeley Parishes.					
Year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.		
1895	...	1161	26	13	4	1105	27	16	4	4309	162	59	12					
1896	...	1161	34	21	5	1114	30	11	2	4629	124	66	19					
1897	...	1165	19	15	8	1124	23	17	4	4678	146	66	14					
1898	...	1182	18	9	1	1136	30	15	4	4761	127	54	19					
1899	...	1190	26	11	3	1148	22	10	-	4833	122	60	13					
1900	...	1199	34	13	2	1157	27	10	2	4849	125	71	11					
1901	...	1094	31	15	2	1135	30	16	4	4801	129	68	19					
1902	...	1103	29	15	4	1145	23	16	4	4846	140	58	17					
1903	...	1114	30	10	2	1152	23	10	2	4895	120	61	18					
1904	...	1129	26	7	1	1157	22	13	2	4435	127	62	17					
Averages of } years 1895 to } 1904.																		
1905	...	1136	19	13	3	1165	15	9	-	4483	113	62	16					

TABLE 3. NEWCASTLE-UNDER-LYME RURAL DISTRICT.

Cases of Infectious Diseases Notified during the year 1905.

Notifiable Diseases.	Cases Notified in Whole District At Ages—Years							Total cases Notified in each Locality.						
	At all ages.	Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards	Balterley & Belley	Chorlton	Maer	Whitmore	Clayton	Keele	Madeley
Diphtheria	...	...	3	6	...	...	...	2	1	...	...	2	1	3
Erysipelas	...	...	...	...	...	1	...	...	...	...	...	...	...	1
Scarlet Fever	...	...	6	13	3	...	...	1	...	...	2	2	...	17
Totals	...	...	9	19	3	1	...	3	1	...	2	4	1	21



TABLE 4. NEWCASTLE-UNDER-LYME RURAL DISTRICT.

Causes of, and Ages at Death, during Year 1905.

Causes of Death.	Deaths in whole District at subjoined Ages.										Deaths in Localities at all Ages.				
	All Ages	Under 1	1 and 5	5 and 15	15 and 25	25 and 65	65 and upwards	Batterley &	Chorlton	Maer	Whitmore	Clayton	Keele	14	15
Measles	3	1	2	..	..	..	..	..	..	..	..	..	..	..	3
Scarlet Fever	3	..	2	1	..	..	..	..	..	..	..	..	..	..	3
Whooping Cough	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..
Diphtheria & Membranous Croup	6	..	3	3	..	..	..	1	1	..	..	1	1	..	2
Croup	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Diarrhœa	1	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Phthisis (Pulmonary Tuberculosis)	2	..	..	1	..	1	..	..	..	..	..	..	..	..	2
Cancer, malignant disease	6	..	..	..	..	2	4	1	1	1	..	1	..	..	3
Bronchitis	8	5	..	..	..	1	2	2	..	..	..	..	..	..	5
Pneumonia	4	1	2	..	1	..	..	..	..	..	..	..	3	..	1
Alcoholism	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..
Cirrhosis of Liver	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature Birth	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Diseases & Accidents of Parturition	2	2	..	..	..	2	..	1	..	..	..	..	1	..	2
Heart Diseases	6	..	..	..	..	..	4	1	..	1	..	..	..	..	3
Accidents	6	3	2	..	1	..	..	..	..	..	..	..	1	..	5
All other causes	33	4	1	..	2	8	18	8	1	2	1	3	6	..	12
All causes	84	19	12	5	4	16	28	13	3	5	1	5	13	..	44

TABLE 5.

*SUMMARY of SANITARY WORK done in the Nuisance Inspector's Department during the year 1905, in the Rural District of Newcastle.*

				Inspections and Observations made	Formal Notices by Authority	Nuisances Abated after Notice	
Dwelling- Houses and Schools	{	Foul Conditions	...	...	16	16	
		Structural Defects	..	192	14	14	
		Overcrowding	...	...	2	2	
		Unfit for Habitation	...	...	2	2	
	Lodging Houses			...	...		
	Dairies and Milkshops			...	...		
	Cowsheds			...	...		
	Bakehouses			...	...		
	Slaughter-houses			...	...		
	Canal Boats			...	...		
House Drainage	Ashpits and Privies			...	...		
	Deposits of Refuse and Manure			...	...		
	Water Closets			...	...		
	{	Defective Traps...	...	...	62	15	15
		No Disconnection	...	...			
		Other Faults	...	...			
	Water Supply			...	...		
	Pigsties			...	...		
	Animals improperly kept			...	...		
	Offensive Trades			...	...		
	Smoke Nuisances			...	...		
	Other Nuisances			...	...		
	Totals			...	...		
					429	74	72
Seizures of Unwholesome Food				...	...		
Samples of Food taken for Analysis				...	...		
,, ,, found Adulterated				...	...		
,, of Water taken for Analysis				...	...	2	
,, ,, condemned as unfit for use				...	...	2	
Precautions against Infectious Disease.							
Lots of Infected Bedding Disinfected or Destroyed				...	...	1	
Houses Disinfected after Infectious Disease				...	...	4	
Schools ditto ditto				...	...	1	
Prosecutions for not Notifying Existence of Infectious Disease.							
Convictions ditto ditto				...	...		
Prosecutions for Exposure of Infected Persons or Things				...	...	1	
Convictions ditto ditto				...	...	1	

ARTHUR E. JONES, Inspector of Nuisances.





NEW FOREST  
**Rural Sanitary Authority.**

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**ANNUAL REPORT**  
ON  
**Vital Statistics and Sanitary Condition**

OF THE  
**New Forest Rural Sanitary District,**  
FOR THE YEAR 1905,  
SUBMITTED TO THE RURAL SANITARY AUTHORITY

BY  
**HENRY ANDERSON SHEPPARD,**

*Fellow of the Royal Institute of Public Health.*  
*Medical Officer of Health to the New Forest Sanitary Authority.*  
*Medical Officer to the New Forest Union, No. 1 District.*  
*Medical Officer to the New Forest Union Workhouse.*

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SOUTHAMPTON :  
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1906.



# SANITARY AUTHORITY.



*To the Councillors of the Hampshire County Council and  
New Forest District Council.*

BY THE ORDER OF THE LOCAL GOVERNMENT BOARD,  
dated March 23rd, 1891, Article 18, Section 14, it is prescribed that  
the Medical Officer of Health shall “Prepare an Annual Report, to  
“be made to the end of December of each year, comprising a  
“summary of the action taken during the year for preventing the  
“spread of disease, and an account of the Sanitary state of his  
“district generally at the end of the year. The report shall also  
“contain an account of the enquiries which he has made as to  
“conditions injurious to health existing in his district and of the  
“proceedings in which he has taken part or advised, under the  
“PUBLIC HEALTH ACT, 1875, so far as such proceedings relate to  
“those conditions ; and also an account of the supervision exercised  
“by him, or on his advice, for Sanitary purposes over places and  
“houses that the SANITARY AUTHORITIES have power to regulate,  
“with the nature and results of any proceedings which may have  
“been so required and taken in respect of the same during the  
“year. It shall also record the action taken by him, or on his  
“advice, during the year, in regard to offensive trades, and to  
“factories and workshops. The report shall also contain tabular  
“statements (on Forms to be supplied by the LOCAL GOVERNMENT  
“BOARD, or to the like effect) of the sickness and mortality within  
“the district, classified according to diseases, ages and localities.”

GENTLEMEN,

I have the honor to submit for your consideration my Annual Report on the Health and Sanitary Condition of the New Forest Sanitary District for the year ending December 31st, 1905, together with the Tables and Statistics required by the Local Government Board.

STATISTICAL SUMMARY FOR THE NEW FOREST SANITARY  
DISTRICT.

Acreage	...	...	...	...	64,272
Population (estimated)	...	...	...	...	15,260
Number of Persons per Acre	...	...	...	...	·23
Number of Inhabited Houses (Census, 1901)	...	...	...	...	3,186
Rateable Value	...	...	...	...	£88,059
Births	...	...	...	...	328
Birth Rate	...	...	...	...	21·49
Deaths	...	...	...	...	162
Death Rate	...	...	...	...	10·61
Do. Zymotic Diseases	...	...	...	...	·26
Average Death Rate for 10 years, 1896-1905	...	...	...	...	13 04

There has been no alteration in the Sanitary District during the past year, and the three Divisions are still recognised by my Board and adopted by me in this Report. They are Eling, Lyndhurst, and Fawley, which, taken together, represent the whole Sanitary District :—

- (1) The Eling Division includes the Parishes of Eling proper, Copythorne, Netley Marsh, Colbury, and a portion of Denny Lodge Township.
- (2) The Lyndhurst Division consists of : Lyndhurst, Bramshaw, Minstead, and a portion of Denny Lodge Township.
- (3) The Fawley Division consists of : Fawley, Beaulieu, Exbury, Hythe, Dibden, and the remaining portion of Denny Lodge Township.

The whole District is situated in the South of Hampshire, and includes a large portion of the New Forest.



## POPULATION.

The population of this Sanitary District is one that does not increase to any marked extent year by year ; but there is an increase, which is more marked in the Eling Division ; this is no doubt due to its close proximity to Southampton, suitable house accommodation, and a considerable difference in taxation. The total population in 1901 was found to be 14,546, and the estimated population for 1905 I have worked out to be 15,260 ; the Eling Division representing 7,180, Lyndhurst 4,020, and Fawley 4,060. All my statistical calculations are based on these figures.

The house accommodation for this population was found to be in 1901, at the Census, 3,186 houses, but since that year many houses have been built in each of the Divisions, and the exact average number of inhabitants for each house cannot be stated correctly until the Census is taken again. Each house according to my calculation contains 4·7 inhabitants.

The density of population per acre is very small, namely ·23 persons to an acre.

## DEATHS AND DEATH RATES.

During the year 1905 there were 162 recorded deaths for the whole District ; 93 being males and 69 females. These deaths were all registered in the District, and included two who came from other districts and died in this. This number also includes those deaths which took place in the New Forest Union Workhouse. This institution being situated in the Eling District, the deaths were registered there and have been included in working out the Death Rate for that District. In Table IV., Column 12, these deaths are shown separately, but are included in Column 9, Table IV., of the deaths taking place in Eling.

The following Table will show the deaths of males and females during 1905, and the Division to which they belonged.

			Males.	Females.	Total.
Eling	...	...	46	34	80
Lyndhurst	...	...	18	18	36
Fawley	...	...	29	17	46
			<hr/>	<hr/>	<hr/>
			93	69	162
			<hr/>	<hr/>	<hr/>

## DEATHS OF THE QUARTERS.

		ELING.	LYNDHURST.	FAWLEY.
1st Quarter ...	...	23	8	14
2nd „ ...	...	24	7	8
3rd „ ...	...	16	8	13
4th „ ..	...	17	13	11
		<hr/> 80	<hr/> 36	<hr/> 46

## DEATHS FROM ALL CAUSES AT VARIOUS AGE PERIODS.

		ELING.	LYNDHURST.	FAWLEY.	TOTAL.
Under 1 year ...	...	14	5	4	23
1 year and under 5 ...	...	5	2	1	8
5 „ „ 15 ...	...	3	0	0	3
15 „ „ 25 ...	...	5	1	0	6
25 „ „ 65 ...	...	24	12	17	53
65 years and upwards ...	...	29	16	24	69
		<hr/> 80	<hr/> 36	<hr/> 46	<hr/> 162

This Table shows a Death Rate between birth and 15 years of 2·22 per 1000 ; between 15 and 65 years of age, 3·86 per 1000 ; and over 65 years of age, 4·52 per 1000.

The above Tables show that 80 deaths took place in the Eling Division, 36 in Lyndhurst, and 46 in Fawley, and represent a total death rate for the whole Sanitary District of 10·61 per 1000, which I consider very small and satisfactory, each Division giving :—

	Death Rate.	Estimated Population.
Eling ... ..	11·14	7,180
Lyndhurst ... ..	8·95	4,020
Fawley ... ..	11·33	4,060

The following Table IV., issued by the Local Government Board, will show the various causes of death during the year 1905 :—



TABLE IV.

Causes of, and Ages at, Death during Year 1905.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.							DEATHS IN OR BELONGING TO LOCALITIES (AT ALL AGES).			Total Deaths in Public Institutions in the District.
	All ages.	Under 1 year.	1 and under 5	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	Elling.	Lyndhurst.	Fawley.	
1	2	3	4	5	6	7	8	9	10	11	12
Measles ... ..	1	1	...	...	...	...	...	...	1	...	...
Whooping-cough ...	1	1	...	...	...	...	...	1	...	...	...
Enteritis (see notes opposite) ... ..	1	...	...	...	...	1	...	...	...	1	...
Erysipelas ... ..	1	1	...	...	...	...	..	1	..	...	...
Phthisis (Pulmonary Tuberculosis) ...	14	2	1	...	4	6	1	5	2	7	...
Cancer, malignant disease (see notes opposite) ... ..	12	...	...	...	...	8	4	7	2	3	2
Bronchitis ... ..	8	2	2	...	..	...	4	5	2	1	...
Pneumonia ... ..	14	5	3	...	...	4	2	8	4	2	...
Alcoholism } Cirrhosis of Liver }	1	...	..	...	...	1	...	...	...	1	...
Premature Birth ..	2	2	...	...	...	...	...	2	...	...	...
Diseases & accidents of parturition ...	1	...	...	...	..	1	...	...	1	...	...
Heart Diseases ...	30	...	...	1	1	12	16	16	8	6	3
Accidents ... ..	3	...	...	...	...	1	2	1	1	1	...
Suicides ... ..	4	...	...	...	...	4	...	...	3	1	...
All other causes ...	69	10	2	2	1	14	40	34	12	23	5
All causes ... ..	162	24	8	3	6	52	69	80	36	46	10

See Notes on opposite page.



NOTES.—(a) In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be included with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-11, to be included among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be excluded from columns 2-8 and 9-11 of this Table.

(b) See notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.

(c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (a), to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.

(d) The total deaths in the several "Localities" in columns 9-11 of this Table should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-11, and the figures for the year in column 12 of Table I.

(e) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;  
Zymotic enteritis;  
Epidemic diarrhœa. Summer diarrhœa;  
Dysentery and dysenteric diarrhœa;  
Choleraic diarrhœa, cholera, cholera nostras  
(In the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa." Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

Under the headings of "Cancer" and "Puerperal Fever" should be included all registered deaths from causes comprised within these general terms.

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In recording the facts under the various headings of Tables I., II., III., and IV., attention has been given to the notes on the Tables.

HENRY A. SHEPPARD,

*Medical Officer of Health,*

*January 25th, 1906;*

## DEATHS FROM ZYMOTIC DISEASES.

			ELING.	LYNDHURST.	FAWLEY.	TOTAL.
Small Pox	...	...	0	0	0	0
Measles	...	...	0	1	0	1
Scarlet Fever	...	...	0	0	0	0
Diphtheria	...	...	0	0	0	0
Whooping Cough	...	...	1	0	0	1
Enteric Fever...	...	...	0	0	0	0
Diarrhœa	...	...	0	0	0	0
Erysipelas	...	...	1	0	0	1
Puerperal Fever	...	...	0	0	0	0
Enteritis	...	...	0	0	1	1
			<hr/>	<hr/>	<hr/>	<hr/>
			2	1	1	4
			<hr/>	<hr/>	<hr/>	<hr/>

The Zymotic Death Rate for the year is, therefore, '26 per 1000, including the 2 belonging to the Notifiable Diseases, namely, 1 Measles and 1 Erysipelas.

## INFANTILE MORTALITY.

As in my former Reports, the Mortality amongst Infants is shown in a ratio of 1000 births. In all there were 328 births, of whom 24 died within the first year. The rate would, therefore, be 73 17 per 1000 births, or 2·3 per cent.

These 24 deaths were due to the following causes :—

Measles	...	...	...	1
Whooping Cough	...	...	..	1
Erysipelas	...	...	...	1
Phthisis	...	...	...	2
Bronchitis	...	...	...	2
Pneumonia	...	...	...	5
Premature Births	...	...	...	2
Debility from Birth	...	...	...	5
Chronic Gastritis	...	...	...	1
Purpura	...	...	...	1
Influenza	...	...	...	1
Acute Meningitis	...	...	...	1
General Atrophy...	...	...	...	1
				<hr/> 24 <hr/>

#### BIRTHS AND BIRTH RATES.

The following Births were registered in 1905 :—

			MALES.	FEMALES.	TOTAL.
Eling	...	...	86	79	165
Lyndhurst	...	...	38	36	74
Fawley	...	...	49	40	89
			<hr/> 173 <hr/>	<hr/> 155 <hr/>	<hr/> 328 <hr/>

This gives a Birth Rate for Eling of 22·98 per 1000.

For Lyndhurst, 18·40 per 1000.

For Fawley, 21·92 per 1000.

For the whole District, 21·49 per 1000.

The Birth Rate for the whole District is below the average for ten years, and slightly lower than that of last year. The Eling Division, however, shows an increase over that of 1904, whereas Lyndhurst and Fawley both show a decrease and are considerably below the birth rate for 1904.



TABLE I.

## Vital Statistics of Whole District during 1905 and previous Years.

YEAR.	Popula- tion estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITU- TIONS IN THE DISTRICT.	Deaths of Non- Residents regis- tered in Public Institutions in the District.	Deaths of Resi- dents registered in Public Institu- tions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT	
		Number.	Rate*	Under 1 Year of age.		At all Ages.					Num- ber.	Rate.*
				Num- ber.	Rate per 1,000 Births regis- tered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1895.	14250	374	26.31	30	80.21	208	14.59	12	No Record kept.	No Record kept.		
1896.	14340	382	26.63	24	62.82	180	12.55	8				
1897.	14400	321	22.29	23	71.65	182	12.64	6				
1898.	14500	368	25.37	38	103.26	175	12.06	4				
1899.	14540	332	22.83	36	108.43	221	15.19	10				
1900.	14560	356	25.45	24	67.41	199	13.66	8				
1901.	14546	305	20.96	17	55.73	167	11.48	10	11	0	156	10.72
1902.	14700	340	23.12	41	120.50	199	13.53	12	7	0	192	13.06
1903.	14935	374	25.04	35	93.5	189	12.65	9	0	0	189	12.65
1904.	15100	330	21.85	24	72.72	182	12.05	10	1	0	181	11.98
Averages for years 1895-1904.	14587.1	348.2	23.98	29.2	83.62	190.2	13.04	8.9	4.75	0	179.5	12.10
1905.	15260	328	21.49	24	73.17	162	10.61	10	2	0	160	10.48

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

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public Institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Area of District in acres (exclusive of area covered by water) ...	64,272	At Census of 1901.
Total population at all ages ...	14,546	
Number of inhabited houses ...	3,186	
Average number of persons per house ...	4.5	

TABLE I—*Continued.*

I.	II.	III.
Institution within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
New Forest Union Workhouse	Royal South Hants and Southampton Hospital.  Southampton Eye Hospital.	Hants County Reformatory  Several Nursing Homes.
Is the Union Workhouse within the District? Yes.		



TABLE II.

Vital Statistics of separate Localities in 1905 and  
previous years.

YEAR.	ELING.				LYNDHURST.				FAWLEY.			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>
1895 ...	6570	186	110	19	3610	75	45	3	4070	113	53	8
1896 ...	6620	193	87	13	3630	84	48	4	4090	105	45	7
1897 ...	6660	156	90	16	3640	80	41	3	4100	85	51	6
1898 ...	6730	174	83	20	3650	91	40	11	4120	103	52	7
1899 ...	6750	107	120	18	3660	79	57	6	4130	83	44	12
1900 ..	6760	155	96	10	3665	84	54	8	4135	117	49	6
1901 ...	6865	153	82	6	3816	80	46	7	3865	72	39	4
1902 ...	6940	161	91	17	3850	81	51	13	3910	98	57	11
1903 ...	7040	197	100	17	3930	79	46	7	3965	98	43	11
1904 ...	7100	159	102	13	3980	82	40	7	4020	89	40	4
Aver- ages of Years 1895 to 1904.	6803·5	164·1	96·1	14·9	3743·1	81·5	46·8	6·9	4040·5	96·3	47·3	7·6
1905 ...	7180	165	80	15	4020	74	36	5	4060	89	46	4



TABLE III.

## Cases of Infectious Disease notified during the Year 1905.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.			NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.		
	At all Ages.	At Ages—Years.						Eling.	Lyndhurst.	Fawley.	Eling.	Lyndhurst.	Fawley.
		Under 1	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and up.						
Small-pox ...	...	...	...	...	..	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria ...	2	...	...	1	...	1	...	...	1	1	...	1	...
Membranous croup	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	5	1	...	...	2	2	...	2	...	3	...	...	...
Scarlet fever ...	8	...	...	5	2	1	...	3	2	3	...	2	...
Typhus fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric fever ...	4	...	2	1	...	1	...	...	...	4	...	...	3
Relapsing fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	19	1	2	7	4	5	...	5	3	11	...	3	3

*Isolation Hospital*—SOUTHAMPTON (situated at Mousehole, Shirley).

TABLE V.

## INFANTILE MORTALITY DURING THE YEAR 1905.

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

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
ALL CAUSES	Certified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0
Common Infectious Diseases—																		
Measles	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	
Whooping-Cough	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
Wasting Diseases—																		
Premature Birth	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Atrophy, Debility, Merasmus	...	1	2	1	...	...	1	...	...	...	...	...	...	...	...	...	...	
Tuberculous Diseases—																		
Tuberculous Peritonitis : Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
Other Tuberculous Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	
Erysipelas	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	
Meningitis (Not Tuberculous)	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	
Bronchitis	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	
Pneumonia	...	...	...	...	...	...	1	...	1	1	...	...	...	...	1	1	...	
Other Causes	...	...	...	...	...	...	...	...	2	...	...	1	...	...	...	1	...	
		3	2	1	...	...	3	1	...	5	1	...	3	1	1	2	1	24

Births in the year { legitimate, 312.  
                                  illegitimate, 16.

Population, estimated to the middle of 1905, 15,260.

Deaths from all causes at all ages, 162.



## NOTIFIABLE DISEASES.

During the year 1905 I received 19 notifications of Notifiable Diseases, being a decrease of 7 on that of the preceding year, and it is a remarkable fact that year by year the notifiable cases are fewer in number and are of a more isolated character. Only on two occasions during the past year was the disease contracted by another resident in the infected house. All the other cases were of a sporadic nature, and in no way connected with each other.

These 19 cases were composed of the following diseases :—

Diphtheria	...	...	...	2
Erysipelas ...	...	...	..	5
Scarlet Fever	...	...	..	8
Enteric Fever	...	...	...	4
				<hr/> 19 <hr/>

These were notified from the following divisions of the District :—

Eling	...	...	...	...	5
Lyndhurst...	..	...	...	...	3
Fawley	...	...	...	...	11

Table III. shows the distribution of these diseases throughout the District.

#### SHORT DESCRIPTION OF THE INFECTIOUS DISEASES AFFECTING THE NEW FOREST SANITARY DISTRICT DURING 1905.

The year 1905 began with a slight epidemic of Influenza, which continued more or less during January and February. The type of disease was not of a severe character, and the mortality directly and indirectly from it was very small.

On January 15th the first notification arrived, it being one of Scarlet Fever, and was notified from Beaulieu. The case was a mild one, and was isolated as far as possible, the Isolation Hospital being not acceptable to the parents; disinfectants were liberally used, and disinfection of the premises after recovery of the patient.



During February there was a slight epidemic of Measles at Totton and Lyndhurst, and, taking a southeasterly course, affected Hounslow and Marchwood in April, and Hythe in the early part of May.

On February 16th a case of Diphtheria was notified from Lyndhurst, and sent to the Isolation Hospital at Southampton the same day.

On April 18th one case of Idiopathic Erysipelas was notified from Hounslow, which caused no trouble and rapidly got well.

On June 12th I received notification of a Scarlet Fever case at Lyndhurst. This case was visited the same day, and sent at once to the Isolation Hospital. Prior to the removal the patient's sister had acted as nurse, and on June 17th she was notified as suffering from Scarlet Fever. She was also sent at once to the Isolation Hospital, together with all articles likely to be infected with the disease.

On August 29th one case of Scarlet Fever was reported from Fawley ; on September 19th, one from Beaulieu ; September 11th, one from Totton ; and on September 20th, one from Woodlands.

The case at Woodlands was an imported one.

All these cases did well and were treated at their own homes, the advantages of the Isolation Hospital having been refused.

During October there was a slight epidemic of Chicken Pox and Whooping Cough throughout the whole district, but was of a mild nature.

On November 20th the second case of Diphtheria was reported. This notification was from Beaulieu, and from a house where proper isolation could be obtained. The disease appears to have been contracted from a tramp, who came begging and complained very much of his throat. This information came too late to be of any good, as the man's movements were not observed afterwards, and he disappeared from the district. The drinking water was found to be bad, and a new supply was obtained.

On November 25th one case of Scarlet Fever was reported from Totton, and was treated in its own home, with the proper precautions for preventing spread of the disease,

On December 15th a case of Traumatic Erysipelas was reported, but gave no trouble, ordinary precautions preventing any spread of the disease.

On December 15th a case of Traumatic Erysipelas was reported, but gave no trouble, ordinary precautions preventing any spread of the disease.

During the year I have had under observation as suspects 14 persons who had been in contact with Small Pox patients, and am pleased to report that the disease was not reproduced or spread by any one of these suspects.

January 1995

January, 1905	...	1 Person at Lyndhurst.
March,       ,,	...	3 Persons at Hythe.
,,       ,,	...	2       ,,       Totton.
,,       ,,	...	1 Person at Hounslow.
,,       ,,	..	1       ,,       Dibden.
April       ,,	...	1       ,,       Totton.
May       ,,	...	5 Persons at Exbury and Fawley.

## 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905

			1896	1897	1898	1899	1900	1901	1902	1903	1904	1905
Measles	...	...	0	1	4	1	2	1	0	0	1	1
Whooping Cough	...	...	1	4	0	1	0	0	4	7	0	1
Diarrhœa	...	...	2	3	5	8	1	3	0	1	0	0
Typhoid	...	...	2	1	0	0	1	0	0	2	0	0
Small Pox	...	...	0	0	0	0	0	0	0	0	0	0
Scarlet Fever	...	...	1	2	0	0	1	0	0	0	0	0
Diphtheria	...	...	5	4	1	0	1	0	0	1	4	0
Croup	...	...	0	1	0	0	0	0	0	0	0	0
Typhus	...	...	0	0	0	0	0	0	0	0	0	0
Erysipelas	...	...	2	1	0	0	0	0	1	0	0	1
Puerperal Fever	...	...	0	0	0	0	0	0	1	0	1	0
Enteritis	...	...	0	0	0	0	0	0	2	1	1	1
			<hr/> 13	<hr/> 17	<hr/> 10	<hr/> 10	<hr/> 6	<hr/> 4	<hr/> 8	<hr/> 12	<hr/> 7	<hr/> 4



The mortality from Zymotic Diseases during 1905 amounts to  $\cdot 26$  per 1000 of the estimated population ; and the average number of deaths for the past ten years is 9.1 out of the population of the whole Sanitary District.

---

### METHOD OF DEALING WITH INFECTIOUS DISEASES.

The same method as described in my report for 1900 has been carried out during 1905 with very gratifying results, which is amply shown by a reference to the above table, which shows not only a decrease in the number of Zymotic diseases, but also an exceedingly small death rate.

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### ISOLATION HOSPITAL.

The New Forest Sanitary Authority have arranged with the Southampton Sanitary Authority to take any or all of our infectious cases ; also to send a proper conveyance for patient, bedding, and infected clothing. All who are willing to be isolated in this way from this district are paid for by the Sanitary Authority, and every inducement is offered to encourage the removal of the patient. As will be seen from Table III., out of a total number of 19 infected cases 6 were removed to the Isolation Hospital, and deducting the 5 cases of Erysipelas, where there was no necessity for removal, only 8 cases of a dangerous nature were treated at their own homes.

---

### DISINFECTION.

Disinfection of infected premises is carried out as soon as removal has taken place, or where patient is treated at home, so soon as complete recovery has taken place. The same disinfectants are used as in my former reports, namely, fumigation by Sulphurous Anhydrite, and washing with Solution of Perchloride of Mercury.



## INSPECTION OF SANITARY DISTRICT.

The whole district, taken in small portions at a time, was inspected by me twice during the year. My report to the Sanitary Authority on each occasion was of a satisfactory nature. Special attention was paid to the disposal of excrements; and in many portions of the district a house to house inspection was made. Many old cesspits were abolished, and earth closets substituted. Ventilation of Cow-houses and inspection of Dairies formed no small portion of my duties during these inspections, and on the whole were satisfactory.

---

## EXCREMENT DISPOSAL.

The same means of disposal as mentioned in former reports are adopted, where a proper system of sewerage is not in vogue. Cesspits are emptied periodically, as are also the earth closets, and the excreta is used for fertilizing purposes.

---

## SEWERAGE AND DRAINAGE.

There is a gradual improvement in the drainage of the Sanitary District, but it is still far from complete. In the Eling district small improvements have been made in the surface drainage; but the dead well, open cesspits and earth closets are pretty general throughout this portion of the district.

In the Fawley district a small portion of the village of Beaulieu has been drained on the same lines as that at Lyndhurst, with the same disposal of the sewage. The rest of the district corresponds with Eling, having open cesspits, dead wells, and earth closets.

The village of Lyndhurst is now thoroughly drained, a detailed account of the system being given in my Report for 1904. During the past year connections have been made under the supervision of the Council's Engineers, Messrs. W. B. G. Bennett, Son & Berry, with 303 houses, and the system is working satisfactorily. Owners of property have shown a readiness to avail themselves of the advantages of the new sewers, old cesspools have so far been abolished and polluted matter intercepted from the streams, and a noticeable improvement has taken place in the Custards district, and at Dunces Arch on the Southampton Road.

House connections are proceeding at Bank, and the same satisfactory results are anticipated in this district after the completion of the connections.

At Emery Down the Council have arranged for periodically flushing the sewers, but it is essential that the owners of houses should provide adequate flushing for the private drains.

---

## WATER SUPPLY.

The water supply of the whole district is the same as that reported in previous years. I am pleased, however, to report that the number of houses supplied by the South Hants Water Company is greater than that of the preceding year. There were then 668 houses supplied in Totton, Eling, Ashurst, and Lyndhurst ; at the end of 1905 the number of houses supplied was 763, thus being an increase of 95 on that of the former year.

A copy of a recent analysis of this water by Messrs. Ogston & Moore shows that it maintains its high state of purity.



[COPY.]

39, LIME STREET,

LONDON,

22nd February, 1906.

To the Chairman and Directors,

South Hants Water Works Co.

GENTLEMEN,

Herewith we beg to submit the results of our analyses of the samples of water taken this month.

TIMSBURY.				TWYFORD.	
		RESERVOIR.	WELL.	RESERVOIR.	WELL.
Samples taken	...	6/2/06	6/2/06	14/2/06	14/2/06
Total Solids...	...	13·02	25·34	10·92	19·04
(Grains per gallon)					
Chlorine	...	1·30	1·30	1·05	1·10
Sulphuric Acid	...	·50	·53	·35	·36
Nitric Acid	...	·76	·80	1·08	1·08
Lime	...	3·95	10·40	2·80	7·50
Magnesia	...	·52	·50	·32	·35
Hardness Total	...	7·21°	18°	5°	12·83°
„ Permanent		3°	3°	2·80°	2·90°
Per million parts—					
Ammonia, Free	...	trace	nil	trace	nil
„ Albuminoid		·005	·002	·004	nil
Appearance	...	Slight deposit	clear	clear	clear

There is nothing calling for special attention this month.

The waters continue to be in a high state of purity.

We are, dear Sirs,

Yours faithfully,

(Signed) G. H. OGSTON & MOORE.

The rest of the district not supplied by the South Hants Water Company obtain their water from wells, springs, and upland surface water.



## DISEASES OF THE RESPIRATORY SYSTEM.

Deaths from diseases under this heading were not great, and amounted to 36 in all for the year, Eling being accountable for 18, Lyndhurst 8, and Fawley 10. Those in Eling were—Phthisis 5, Bronchitis 5, Pneumonia 8. Those in Lyndhurst being—Phthisis 2, Bronchitis 2, Pneumonia 4; and those in Fawley being—Phthisis 7, Bronchitis 1, and Pneumonia 2.

The mortality for the whole district for these diseases would represent 2·35 per 1000.

## DISEASES OF THE CIRCULATORY SYSTEM.

In all there were 30 deaths from Heart Disease recorded for 1905—Eling 16, Lyndhurst 8, and Fawley 6. Although this number is much larger than that for the preceding year, it is not greater than that found in other rural districts with a corresponding population.

The death rate for the whole district under this heading would represent 1·9 per 1000.

## FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE  
YEAR 1905 ON THE ADMINISTRATION OF THE FACTORY AND  
WORKSHOP ACT, 1901.

### 1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors  
of Nuisances.

Premises.	Inspections.	NUMBER OF Written Notices.	Prosecutions.
Factories (including Factory Laundries) ...	40	0	0
Workshops (including Workshop Laundries)	96	0	0
Workplaces ... ..	10	0	0
Homeworkers' Premises ... ..	6	0	0
	<hr/> 152 <hr/>	<hr/> 0 <hr/>	<hr/> 0 <hr/>

## 2.—DEFECTS FOUND.

Nil.

## 3.—OTHER MATTERS.

Class.	Number.
Matters notified to H.M. Inspectors of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133) ... ..	0
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (s. 5) ... ..	0
Notified by H.M. Inspectors ... ..	0
Reports (of action taken) sent to H.M. Inspectors ... ..	0
Other... ..	0

## Underground Bakehouses (s. 101) :—

Certificates granted during the year ... ..	0
In use at the end of the year ... ..	0

## Homework :—

## Lists of Outworkers (s. 107) :—

		NUMBER OF	
		Lists.	Outworkers.
Lists received ... ..		4	2
Addresses of outworkers	forwarded to other Authorities	0	
	received from other Authorities	2	

## Homework in unwholesome or infected premises :—

		Wearing Apparel.	Other.
Notices prohibiting homework in unwholesome premises (s. 108) ... ..		0	0
Cases of infectious disease notified in homeworkers' premises ... ..		0	0
Orders prohibiting homework in infected premises (s. 110) ... ..		0	0

Workshops on the Register (s. 131) at the end of the year 68

HENRY A. SHEPPARD,

January 1st, 1906.

Medical Officer of Health.



## FACTORY AND WORKSHOP ACT, 1901.

The working of this Act throughout the New Forest Sanitary District for the past year has caused no friction of any sort ; employers seem only too anxious for the comfort and well-being of those in their employ.

The Factories in the District are :—

	No. on Register	Visits during the year
Timber Conversion ...	2	10
Sulphuric Acid Works ...	1	7
Creosote Works ...	1	15
Flour Mills ...	4	7
Brewery ...	1	10

During the year there was a complaint as to the amount of Sulphurous Acid Gas being given off from the Sulphuric Acid Works, and, after an exhaustive enquiry, it was found that the works complained of was one of the most perfect in the country, and that instead of an excess it was found that much less was being given off than that permitted by law. It was found, however, that some sulphides were being given off by the Creosote Works, which, no doubt, was the cause of the complaint. This state has been rectified, and only occasionally, when the filters have become fouled, is there any perceptible odour of Sulphide. These factories have ample means provided in case of fire, and the Sanitary arrangements for those employed are sufficient.

## WORKSHOPS AND WORKPLACES.

These are all small, and the number employed in any one of these places is correspondingly small. They are all carried on satisfactorily.

## WORKSHOPS AND WORKPLACES NOT BEING FACTORIES UNDER THE ACT.

	No. on Register	Visits during the year
Bootmakers ..	4	8
Wheelwrights ...	3	3
Bakers ...	20	45
Harness and Saddle Makers ...	5	14



				No. on Register	Visits during the Year
Brickmakers	...	...	...	5	8
Smiths	...	...	...	7	9
Builders	...	...	...	4	6
Carpenters	...	...	...	1	5
Coach Builders	...	...	...	1	3
„ Painters	...	...	...	1	3
Tailors	...	...	...	2	5
Milliners	...	...	...	1	3
Cycle Works	...	...	...	2	8
Dressmakers	...	...	...	6	12
Motor Works	...	...	...	2	10
Tinsmith	...	...	...	1	4
Plumbers	...	...	...	2	5
Pottery	...	...	...	1	2

The provisions of the Act regulating these places, namely :—

- (1) The Sanitary Condition ;
- (2) Means of Escape in case of Fire ;
- (3) Special Sanitary Regulations for Bakehouses ;
- (4) Home Work ;

have been enquired into during the past year and found satisfactory.



# REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1905.

GENTLEMEN,

I respectfully submit a short Report relative to the Sanitary Work of the District during the past year :—

	Total No. for Year.		Total No. for Year.
Complaints received ...	72	Houses disinfected ...	21
Cottages inspected ...	120	Houses closed ...	—
Lodging-houses inspected	2	Houses erected or re-built for which “Certificates” were applied for ...	—
Slaughter-houses inspected	15	“Certificates” granted ...	—
Dairies and Milk-shops inspected ...	10	“Certificates” deferred ...	—
Bake-houses inspected ...	7	Wells sunk, or improved supplies of water afforded ...	12
Cowsheds inspected ...	9	Wells cleaned or repaired	7
Workshops inspected ...	—	Wells closed ...	1
Filthy houses cleaned, sec. 46 Public Health Act, 1875 ...	—	Defective pumps repaired, or new pumps erected to existing wells ...	12
Overcrowding abated ...	1		
Houses placed in habitable repair... ..	8		

In addition to the details mentioned above, there have been many nuisances abated arising from neglected Privies, foul Ditches, Drain stoppages, badly placed Manure heaps, &c., &c.

It was during the Summer of 1905 that at Lyndhurst the connecting up the House Drains with the Main Sewers came into extensive operation, and at the present time there are but few properties requiring to be dealt with.

There can be no doubt that the Committee (appointed by the District Council) to decide upon the serving of Notices and the many other matters connected with the undertaking, have dealt with the question in a business-like manner and devoted much time to its consideration.

The Sanitary Inspector, in conjunction with his Assistant (Mr. Wright), has reported to the Committee, from time to time, as to the progress of the work, and this has entailed the visiting of most of the House properties in the Parish, and, in many cases, several inspections of the same premises.

It having been considered necessary to have Water from the wells at Emery Down tested, samples were taken from eight wells in the Hamlet. This was done under the personal supervision of the Inspector, who took them to the Railway and saw that they were forwarded to the County Analyst, who in due course made his Report to the District Council.

The Cesspits in the whole District have received careful periodical attention.

Notifiable diseases have, fortunately, not been numerous, but arrangements exist so that disinfectants are readily obtained on application.

In the hope that this Statement will meet with the approval of the Council,

I remain, Gentlemen,

Your obedient Servant,

WILLIAM ALLEN.





