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— THE —

Annual Reports

FOR **1902** OF THE

SANITARY CONDITION

OF THE

Urban & Rural Sanitary Districts

OF

TAUNTON;

ALSO OF THE

ISOLATION HOSPITAL.

BY

HENRY J. ALFORD, M.D., Lond., F.I.C., F.C.S., &c.,


MEDICAL OFFICER OF HEALTH.



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Taunton Urban Sanitary District.

REPORT

OF THE

Medical Officer of Health for the Year 1902

Population of District (1901)	...	...	21,087
Estimated population to middle of 1902	...	...	21,227
Area in Statute Acres	...	...	1,393
Birth Rate per 1000 of Population	...	...	22·8
Death Rate per 1000 of Population	...	...	16·6
Zymotic Death Rate	...	...	0·4
Infant Mortality per 1000 Births	...	...	131

*To the Mayor, Aldermen and Burgesses of the Borough
of Taunton.*

MR. MAYOR AND GENTLEMEN,

I have the honour to present my Annual Report of the health of the Borough during the year 1902.

Notwithstanding the occurrence of cases of Scarlet Fever, the health of the Town has been good, which is shown by the low Death-rate, and the low Zymotic Death-rate.

Considerable progress has been made during the year to further its Sanitary condition, and various works tending in that direction are nearing completion.

1. Sewerage.

The extensive works at Obridge are unfortunately not yet completed although great progress has been made. Some 19 of the 20 Bacteria Beds are finished, but still a considerable amount of work remain to be done.

This is the more to be regretted, as, until finished, a satisfactory effluent cannot be obtained.

It is to be hoped that before the Summer sets in we may see them in working order. Not only will this be a subject of congratulation from a Sanitary standpoint, but will save a very considerable yearly expense.

2. Water Supply.

The construction of the Luxhay Reservoir is proceeding and when completed will be a great boon, as it will enable the Town to have what it requires, viz. :—a constant service.

During the Summer and Autumn this was only partial, but your Waterworks manager (Mr. Coles) tells me that during the past two months it has been constant, and that many million gallons have been and are running to waste.

Another subject for congratulation is the prospect of increased filtration. This is much needed, in fact the only fault to be ever found with the water is that at times it is not clear, due to vegetable matter in suspension.

Increased filtration would, to a great extent, get rid of this opacity. In the meanwhile I would strongly advise the use of a Pasteur (Chamberlain) Filter made by Defries. It renders the water as clear as crystal, and when attached to the main-tap always ensures a bright, clear water; making it biologically pure.

3. Mortality during 1902.

The total Deaths during 1902 were 353, or at the rate of 16.6 per 1000.

Of these 353 Deaths, 45 which occurred in Public Institutions were "non-residents" and must therefore be deducted from the total.

On the other hand, 12 residents died in Institutions outside the Borough, viz. :—6 in the Isolation Hospital, and 6 in the Cotford Asylum, and these must be added.

This makes the nett number of Deaths 320, or at the rate of 15·0 per 1000.

The average Death-rate in the Borough of the preceding ten years, 1892 to 1901, was 17·3 per 1000.

LOCALITIES.

The 353 Deaths occurred as follows :—

Taunton Borough	...	...	...	259
Taunton and Somerset Hospital	...	...	...	55
The Union Workhouse	...	..	..	39
Total	...	...	...	<u>353</u>

SEXES.

Of the 353, 169 were Males and 184 Females.

AGES AT DEATH.

The Deaths occurred at the following ages :—

Under 1 year	...	...	64	deaths
1 to 5 years	...	...	22	„
5 to 15 „	...	...	7	„
15 to 25 „	...	...	19	„
25 to 65 „	...	...	111	„
Over 65 „	...	...	<u>130</u>	„
Total	...	...	353	

4. Deaths in Public Institutions.

The Deaths in Public Institutions numbered 94 :—55 in the Taunton and Somerset Hospital, and 39 in the Union Workhouse.

The relative proportions of residents and non-residents were as follows :—

1. TAUNTON AND SOMERSET HOSPITAL.

Urban Cases	30
Rural Cases	15
Non-residents from outside the Union ...	10
	55

2. UNION WORKHOUSE.

Urban Cases	19
Rural Cases	20
	39

5. Causes of Death.

1. ZYMOTIC DISEASES.

Small Pox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Fever, and Diarrhœa are usually termed Zymotic Diseases.

Of these there were only 4 Deaths in the Borough during the year, all from Diarrhœa, but 6 Deaths occurred in the Isolation Hospital, 2 from Scarlet Fever and 4 from Diphtheria, of residents in the Borough, making a total of 10 Deaths from Zymotic Diseases. The Zymotic Death-rate was thus 0·4 per 1000.

2. DEATHS FROM OTHER DISEASES.

The other chief Diseases causing Death were the following :—

Lung Diseases—Bronchitis	31
Pneumonia	18
Phthisis	24
Heart Disease	35
Influenza	3
Cancer	23
Croup	1
Enteritis	6
Erysipelas	2
Accidents	9
Premature Birth	18

Births during 1902.

The total Births in the Borough during the year were 485, or at the rate of 22·8 per 1000.

INFANTILE MORTALITY.

The Deaths of Infants under one year of age per 1000 Births (called the Infant Mortality) is 131·9.

The accompanying Table gives the Birth, and Death-rate, Zymotic Death-rate, and Infantile mortality for the ten years 1893 to 1902 :—

Year.	Birth Rate.	Death Rate.	Zymotic Rate.	Infantile Mortality.
1893	30·5	19·1	3·3	137·0
1894	27·4	16·0	0·7	117·0
1895	30·0	15·4	1·5	121·0
1896	31·9	16·9	3·5	145·0
1897	27·9	15·9	1·5	150·0
1898	27·0	15·0	0·7	119·4
1899	28·7	19·1	1·7	189·0
1900	26·2	19·2	2·0	157·0
1901	23·8	14·2	0·5	135·4
1902	22·9	16·6	0·4	131·9

Sickness during 1902.

1. NOTIFICATION OF INFECTIOUS DISEASES.

I received 148 Notifications of Infectious Diseases during the year. The Diseases notified were :—

Scarlet Fever	...	...	118 cases.
Diphtheria	...	...	9 „
Enteric Fever	...	...	2 „
Erysipelas	...	...	19 „

Of these 148 cases, 121 were removed to the Isolation Hospital.

2. ISOLATION HOSPITAL.

I admitted 144 cases into the Isolation Hospital in 1902. 121 of these were Town cases and 23 from the Rural District.

Full details of these cases are given in my Annual Report of the Hospital which follows this Report.

3. DISINFECTION.

This has been extensively carried out during the year.

No less than 2876 articles of Bedding have been disinfected in the Chamber in Magdalene Street.

In every case of Infectious Disease and after every Death from Phthisis, the Houses have been disinfected with Formalin. These amounted to 158 in numbers.

I am glad to be able to state that not only has the "Equifex High Pressure Steam Disinfector" been ordered of Messrs. Defries, but that it is quite ready for fixing as soon as the Chamber is ready to receive it. The delay has been caused for many months by the slow progress made by the Sewage works, on which site the Disinfector is to be placed.

A new and reliable Disinfector is sadly needed, for the old one is worn out, and of a very questionable utility.

4. SICKNESS DURING 1902.

Scarlet Fever cases have occurred during the year and their origin in many cases is very difficult, if not impossible, to trace.

They occurred in all parts of the Town. The Milk supplies were various, the Schools the same. There was no method in their occurrence. A case has been reported to me at Sherford, Priory Estate, Trinity District and Rowbarton in the same week. No direct infection, as a rule, was traceable. At times a week would elapse without a case, and then one would appear in an opposite end of the Town to the previously reported one.

On the other hand some cases were traceable to direct infection through ignorance of the nature of the Disease.

One thing is however beyond doubt, that had it not been for the isolation afforded by the Hospital a big Epidemic would have ensued.

In almost all cases where the Patient was removed at an early period no fresh case occurred in the house.

A few cases (9) of Diphtheria occurred during the year.

Of the two cases of Enteric Fever, one was an imported case, and the other was in all probability of a similar nature. A tramp who had walked from Keynsham to the Taunton Workhouse was suspected to have Small Pox. I had him therefore removed to the Isolation Hospital and kept under observation, but fortunately he did not develop the Disease.

5. SANITARY CONDITION OF DWELLING.

Your Inspector kept up his House to House inspection of Dwellings, and I have with him inspected all parts of the Town.

Speaking generally there is an improvement. The developement of the Priory Estate and other parts of the Town continues to provide the artizans with comfortable homes, and as these become occupied, the wretched, ill-ventilated "Court" houses become void. As I mentioned in my Report years ago, it would be a most fortunate thing if all these "Courts" could be swept away, and open spaces and gardens could exist between the main streets of the Borough. But there is compensation to be considered and the expense would be enormous. Moreover these houses are cheaper than the new ones which are being built, and when the tenants do their duty and practice cleanliness, there are not any that could be absolutely condemned as unfit for human habitation. Still there have been a good number that have fallen under my notice recently that have had to share this fate.

Your Inspector tells me that he has inspected 1372 houses during the year, and that 236 have been cleaned, repaired and limewashed.

The Drainage of the various premises have taken up a great deal of time and labour. 389 Drains were tested with the smoke test, and 326 were repaired, and 222 gully traps fixed.

Further details will be found in your Inspector's Report which follows this one.

6. NUISANCES.

These are ever recurring—the chief arise from accumulations of filth, manure, &c., or keeping animals in a filthy state. The removals of these during the year numbered 651.

It is a subject for congratulation that the New Horsfall Destructor is nearly completed, for although the Town refuse is carted away outside the Borough limits, a great nuisance is caused by its accumulation, and I have no doubt but that several cases of Scarlet Fever occurring in the Rural District were due to the infected House refuse removed to places near dwellings and around which children played.

The destruction of all this by fire is the only sure way of getting rid of the mischief.

7. DAIRIES, COWSHEDS, AND WORKSHOPS.

These have been all inspected during the year, and there is no cause for complaint.

The Dairies and Milkshops number 44, and the licensed Cowsheds 5.

8. BAKEHOUSES.

The Bakehouses which are 30 in number are kept in good condition, and all the repairs, &c., mentioned in my last Annual Report have been carried out.

9. SLAUGHTER HOUSES.

The Slaughter Houses are kept in good state and in keeping with your Bye-laws. A Slaughter House mentioned in my last Report as unsuitable has been put into good condition, and been duly licensed.

10. FACTORIES AND WORKSHOPS.

The Factories and Workshops Act, 1901, has thrown a considerable amount of extra work and responsibility on your officials. These have all been inspected during the year.

Their Sanitary Condition has been generally satisfactory. In two cases Closet accommodation was defective, and in one case cleanliness was noticeable for its absence.

In all cases where any Sanitary defects have been found, notices have been served and the work carried out.

A register of Workshops is kept, as is also a list of out-workers which are very numerous.

Meteorology of 1902.

Attached to this Report is a Meteorological Table giving the Mean, Highest and Lowest Readings of both Barometer and Thermometer each month of the year. Also the Monthly Hours of Sunshine, Sunless days, Rainfall in inches, and Days rain fell.

The Rainfall for the year was only 25·74, which is below the average which may be taken as 28 inches.

Notwithstanding this the year may be looked upon as a rainy one, for rain fell on no less than 170 days, but the quantity was not large.

Tables.

Three Tables required by the Local Government Board accompany this Report, viz. :—

- I. Giving the Population, Births, Deaths and Zymotic Death rate, and Infant Mortality for the past ten years.
- II. The cases of Infectious Diseases notified during the year.
- III. The Causes of, and Ages at Death during 1902.

The Report of the work done by your Inspector of Nuisances (Mr. Northcombe) and the Meteorological Table are also attached.

I have the honour to be,

Mr. Mayor and Gentlemen,

Your obedient Servant,

HENRY J. ALFORD, M.D., LOND.,

Medical Officer of Health.

METEOROLOGICAL TABLE, 1902.

MONTH.	Barometer.			Thermometer.			Sunshine.		Rainfall.	
	Mean	Highest	Lowest	Mean	Highest	Lowest	Hours	Sunless Days	Inches	Days Rain fell
January ...	30.17	30.82	29.18	43.2°	56°	22°	56	13	1.24	10
February ...	29.80	30.56	29.20	35.5°	57°	16°	86	12	1.27	10
March ..	29.52	30.23	29.25	45.6°	58°	28°	104	18	1.62	13
April ...	29.90	30.50	29.23	45.3°	62°	32°	184.5	3	1.17	14
May ...	30.02	30.48	29.51	50.6°	69°	34°	224	1	1.58	15
June ...	29.87	30.25	29.46	56.6°	81°	41°	155	6	3.13	16
July ...	30.03	30.28	29.51	59.5°	82°	41°	227	3	1.66	10
August ...	29.91	30.19	29.68	59.4°	76°	42°	169.5	2	2.92	21
September ...	30.07	30.44	29.59	56.5°	72°	36°	79.5	1	2.97	14
October ...	30.02	30.53	29.54	51.6°	63°	31°	52	13	2.32	17
November ...	29.77	30.33	28.97	46.0°	60°	30°	64	12	3.81	18
December ...	30.01	30.52	29.00	41.6°	57°	18°	33	19	2.05	12

Taunton Rural Sanitary District.

REPORT

OF THE

Medical Officer of Health for the year 1902

Population of District (1902)	17,565
Population estimated to middle of 1902 ...	17,515
Birth rate per 1,000 of population ...	20·7
Death rate per 1,000 of population ...	14·2
Zymotic Death rate	0·5
Infant mortality per 1,000 Births ...	96·2

To the Taunton Rural District Council.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to present my Annual Report of the Health of the Rural Sanitary District of Taunton for the year 1902.

It has been generally healthy, and compares favourably with former years.

As regards the "Physical features" of the District, these were fully gone into in my Reports some thirty years ago, and as they remain the same need not be repeated.

The general character of the District too has not much altered. It is purely Agricultural and is likely so to remain. The Basket-making industry is increasing in the moorland portion of the District, and the growth of "Withies" is very considerable.

The only point which calls for attention is the steady decrease of the population produced by the influx into our Towns. As I spoke fully on this last year I need not repeat it.

Sewerage and Drainage.

In by far the greater part of the District the Drainage of the Houses is purely local.

Systems of Sewerage prevail however at North Curry, Norton, Hatch Beauchamp, Bishops Hull, and Bishops Lydeard, and to a small extent in some other villages,

But my experience teaches me that unless all the necessary details of a Water Carriage system can be thoroughly and efficiently carried out, both as regards proper construction and flushing of Closets and Sewers, and a proper system of Sewage disposal, it is much safer to deal with sewage locally than by a general system.

The former is much more easily controlled, and a heavy expense is thereby saved.

The various Sewage Disposal schemes in the District have worked well during the year, but have frequently called for further attention.

As regards 'local' disposal of Sewage I am glad to be able to say that the old abominable Cesspit is disappearing, small tanks or some modification of 'pail' disposal are taking their place to the great benefit of the health of the community.

The occupiers have to fulfil their duties of seeing that all is kept well and clean, otherwise of course nuisances will arise. Hence the necessity of a constant house-to-house inspection by your Inspectors to see that all is in a good sanitary condition.

As garden plots or allotments are so universal, the disposal of house refuse and slops can easily be carried out much to the benefit of the land and the occupiers of dwellings.

The only nuisance of any consequence caused in the District by House refuse is caused by the Contractors of the Town Council depositing large quantities of Town refuse in the neighbourhood of dwellings or highways.

Great complaints have been made and action taken on several occasions during the year to remedy these evils.

Happily they will soon cease, as the Refuse Destructor, which is being built by the Urban Authority, will soon be completed.

Water Supply.

I have analysed a large number of samples of Well water from various parts of the District during the year, and whenever found impure, the necessary steps have been taken to provide a pure supply.

The only big undertaking as regards Water supply has been at Hatch Beauchamp. This Village, with its population of about 350 inhabitants, depends on the Parish Pump for its Water supply. Fortunately this water is good, but still it is inadequate for all the wants of the Village.

A scheme has therefore been elaborated to obtain at once a good and plentiful supply.

Lord Portman has brought a very pure water from the Blackdown Hills to supply his Tenants in the adjoining Parish of Bickenhall, and has kindly offered, on certain conditions, to supply Hatch Beauchamp with the same.

Not only is the water pure but very soft.

A number of Meetings of the Parochial Committee were held, and your Council having adopted their Report advising such scheme, the Local Government Board were informed of the same, and on October 3rd, Mr. Ducat (L.G.B. Inspector), held an enquiry at Hatch on the subject.

The Local Government Board require further details, and then no doubt the work will be begun.

The Water supply at Bishops Lydeard continues good, both as regards quality and quantity. More economy however is required during the Summer months, and the water should not be recklessly wasted. The only remedy for this, if persisted in, would be to make the defaulters pay by meter.

Slaughter Houses.

Some fresh Licenses have been granted during the year for new Slaughter Houses, and some refused where the regulations were not complied with.

Though, speaking generally, those in existence are well looked after, I find that more frequent inspection is required by your Inspectors, more especially with regard to cleanliness, and to see that the Bye-laws are rigidly enforced, which, judging from what I have seen in many cases is not carried out.

Dairies and Cowsheds.

The Dairies in the District appear to be kept clean and airy, and well ventilated.

The Cowsheds however, in many instances, require more inspection. Better drainage is required, and good ventilation and cleanliness are essential.

Milk is such an important article of food that too much care cannot be taken to ensure its purity. It is most essential that the hands of milkers should be clean, and all the vessels used in receiving and storing it should be above suspicion.

I fear more care is frequently necessary.

Factories and Workshops.

The Factory and Workshop Acts, 1901, has thrown much more work and responsibility on your Sanitary Officers.

In the Rural Districts the Factories are very few, but the Workshops and Work places are necessarily numerous.

I regret that your Inspectors have not been able to assist me in my inspection, but as your Council are making fresh arrangements which will tend to the better management of the district, I hope in my next report to give full details.

As far as I have gone I have not discovered anything calling for notice from a Sanitary point of view.

Houses of the Working Classes.

These present a much better appearance than in former years. Some cases of dirty and dilapidated houses have come under observation and been dealt with.

Nuisances.

Nuisances of the usual and ever-recurring type have been reported during the year, and the necessary notices served for their abatement.

Mortality during 1902.

The total Deaths in the district during the year 1902 were 246, or at the rate of 14·2 per 1000. This is 3 in excess of 1901.

But in considering the correct Death rate, the deaths of residents occurring outside the district and of non-residents occurring in the district must be taken into account.

Thus of the 47 deaths occurring in the Public Institutions in the district (viz., 7 in the Isolation Hospital, and 40 in Cotford Asylum), 44 were non-residents, and being deducted from 249 reduce the number to 205.

But 35 residents of the Rural District died in the Borough of Taunton (viz., 15 in the Taunton and Somerset Hospital, and 20 in the Union Workhouse). If we add these the total deaths are 240, or at the rate of 13·7 per 1000.

LOCALITIES.

The 249 Deaths occurred in the following localities :—

1.	Pitminster Registration District	...	43	deaths.
2.	North Curry	„ „	74	„
3.	Taunton (without)	„ „	25	„
4.	Bishops Lydeard	„ „	57	„
5.	Cotford Asylum	...	40	„
6.	Isolation Hospital	...	7	„
			246	
	Total	...	246	

SEXES.

Of the 246 Deaths 129 were males and 117 females.

AGES AT DEATH.

The various ages at death were as follows :—

Under 1 year	...	...	35
1 to 5 years	...	...	11
5 to 15 „	...	...	2
15 to 25 „	...	...	13
25 to 65 „	...	...	79
Over 65 „	...	...	106
			246

Deaths in Public Institutions.

There were 47 Deaths in Public Institutions, viz. :—40 in the Cotford Lunatic Asylum, and 7 in the Isolation Hospital. They were from the following districts :—

COTFORD ASYLUM.

Taunton Rural Sanitary District	...	2	cases.
Taunton Borough	...	6	„
Outside Districts	...	32	„

ISOLATION HOSPITAL.

Taunton Rural Sanitary District	...	1	case.
Taunton Borough	...	6	cases.

Causes of Death.

I. ZYMOTIC DISEASES.

There were 9 Deaths from Zymotic Diseases during the year, viz. :—

Scarlet Fever	...	...	...	3 deaths.
Diphtheria	...	...	...	4 „
Diarrhœa	...	...	...	2 „

This gives a Zymotic Death Rate of 0·5 per 1000.

2. DEATHS FROM OTHER DISEASES.

The chief causes of death were :—

Heart Disease	...	...	...	28
Pneumonia	...	...	...	22
Bronchitis	...	...	...	17
Influenza . .	...	...	...	3
Phthisis . .	...	...	...	11
Tuberculosis	...	...	...	3
Cancer	...	...	...	5
Enteritis	...	...	...	2
Parturition	...	...	...	1
Accidents	...	...	...	8
Premature Birth	...	...	...	7

Births during 1902.

The Births numbered 363, or at the rate of 20·1 per 1000 of the population.

This is 100 below the average of the preceding ten years, but it must be remembered that the population is steadily decreasing.

The number of Births in each Registration District were :—

1.	Pitminster	...	...	91 births.
2.	North Curry	...	...	150 „
3.	Taunton (without)	...	...	38 „
4.	Bishops Lydeard	...	...	84 „
	Total	...	...	363

The Infantile Death Rate (or Death Rate of Infants under one year of age to 1000 Births) is 96·2.

Sickness during 1902.

As will be seen by the remarks already made, the district has been healthy during the year, and there has been no epidemic of any kind.

I. NOTIFICATION OF INFECTIOUS DISEASES.

I received 37 Notifications of Infectious Diseases during the year. They were as follows :—

Scarlet Fever	...	...	..	22 cases.
Diphtheria	...	...	...	4 „
Erysipelas	...	...	...	7 „
Enteric Fever	..	...	...	3 „
Puerperal Fever	..	...	...	1 case.
				—
Total	...	...	...	37

These cases occurred in the following parishes :—

Parish.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Puerperal Fever.	Erysipelas.	Total.
Bishops Lydeard	1	2	...	.	6	9
Cothelstone	...	1	...	...	...	1
Creech	1	...	...	...	...	1
North Curry	...	...	1	..	...	1
Durstun	1	...	...	...	...	1
West Hatch	1	...	...	...	1	2
Kingston	1	...	...	1	1	3
West Monkton	1	...	...	...	1	2
Norton	1	...	...	...	...	1
Pitminster	1	...	...	...	...	1
Orchard Portman	...	1	...	...	...	1
Staplegrove	11	...	...	...	...	11
Stoke St. Gregory	...	...	2	...	...	2
Stoke St. Mary	...	1	...	...	...	1
Taunton (without)	3	...	...	...	...	3
Tolland	..	...	...	..	1	1
Trull	...	...	1	...	...	1
	—	—	—	—	—	—
	22	5	4	1	10	42

2. ISOLATION HOSPITAL.

Of the 144 cases admitted during the year only 23 came from the Rural District.

They came from the following parishes : —

Parish.	Scarlet Fever.	Diphtheria.	Total.
Bishops Lydeard ...	2	...	2
Creech ...	1	...	1
Durston ...	1	...	1
Kingston ...	1	...	1
Monkton ...	1	...	1
Norton ...	1	...	1
Orchard Portman ...	...	1	1
Staplegrove ...	11	...	11
Stoke St. Mary ...	...	1	1
Taunton (without) ...	3	...	3
	—	—	—
	21	2	23

Further particulars will be found in my Annual Report of the Isolation Hospital which follows this Report.

3. SICKNESS.

As will be observed from what I have already stated preventable diseases were comparatively few and scattered. Scarlet Fever occurred in several parishes in the district, but in most cases the patient being at once removed to the Isolation Hospital the disease did not spread.

The cases at Staplegrove, 11 in number, all occurred in a single building which was crowded with children, and was not reported until a number of children were ill, the result being that they all had it.

Three other cases of Scarlet Fever were removed to the Isolation Hospital of a very malignant type. On examining the premises the cause of this low type of the disease was soon found. The drains were choked and filthy, and the well-water polluted with sewage.

The man who cleared and repaired the drain was at once taken ill and admitted into the Isolation Hospital with a sharp attack of Diphtheria.

Measles were prevalent in the North-Western portion of the district in the Autumn, and I advised the closing of the Schools at Bishops Lydeard, Bagborough and Cothelstone for a time.

I would point out that insanitary dwellings not only often give a low and malignant type to a disease owing to the impoverished condition of the unfortunate patient, but are even often answerable for the very existence of disease. The Bacilli to which so many preventable diseases are due find everything suited to their growth in the damp, foul atmosphere of an insanitary house. Whereas had the conditions been different their very existence would have been imperilled.

Such conditions as those I have first mentioned should be detected and removed before disease makes its appearance if the health of the district is to be maintained.

Three Tables accompany this Report which are required by the Local Government Board.

I.—Giving the Births and Deaths for the past ten years.

II.—The number of cases of Infectious Disease notified during the year, and cases removed to the Isolation Hospital.

III.—The causes of and ages at death during 1902.

I have the honour to be,

Mr. Chairman and Gentlemen,

Your obedient Servant,

HENRY J. ALFORD, M.D., LOND.,

Medical Officer of Health.

TAUNTON RURAL SANITARY DISTRICT.
NORTHERN DISTRICT.

Inspector of Nuisances' Report of the Sanitary Work completed in
the Year 1902 (THOS. GOLDSWORTHY-CRUMP).

Number of Complaints received during year		14	
Number of Inspection of Houses, Premises, &c.		1071	
Number of Re-Inspection of Houses, Premises, &c.		103	
Results of Inspection.	Orders issued for Sanitary Amendments of Houses and Premises	92	
	Houses, Premises, &c., Cleaned, Repaired, White-washed, &c.	5	
	Houses disinfected after Illness of an Infectious Character	12	
House Drains.	Repaired, Cleaned, Trapped, &c.	32	
	Ventilated		
Privies and W.C.'s.	Repaired	} 15	
	Supplied with water		
	New provided		
Dust Bins	New Provided		
	Repaired		
Water Supply.	Cisterns (new) Erected, and Water Supply	} 16	
	Cisterns Cleaned, Repaired and Covered		
	Waste Pipes connected with Drains, &c., abolished		
Miscellaneous.	Number of Lodging Houses Registered		
	Dust Removal. Number of Communications received and attended to		
	Removal of Accumulation of Dung, Stagnant Water, Animal and other Refuse	6	
	Animals Removed being improperly kept	2	
	Regularly Inspected.	Bakehouses	15
		Licensed Cowsheds	
		Licensed Slaughter Houses	26
	Legal Proceedings, i.e., Summonses		0
Overcrowding		1	

TAUNTON TOWN CLERK'S OFFICE
MAY 18 1882

No.	Name	Age	Sex	Color	Profession	Place of Birth	Married	Wife's Name	Children
1	John Smith	25	M	W	Farmer	Mass.	Yes	Ann	2
2	James Brown	30	M	W	Merchant	Mass.	Yes	Mary	3
3	Robert White	40	M	W	Physician	Mass.	Yes	Elizabeth	4
4	William Green	20	M	W	Student	Mass.	No	-	-
5	Thomas Black	55	M	W	Retired	Mass.	Yes	Sarah	5
6	Charles Gray	35	M	W	Teacher	Mass.	Yes	Lucy	2
7	Henry Jones	45	M	W	Engineer	Mass.	Yes	Anna	3
8	George King	28	M	W	Blacksmith	Mass.	Yes	Rebecca	1
9	Edward Lee	60	M	W	Farmer	Mass.	Yes	Esther	6
10	Frank Miller	38	M	W	Merchant	Mass.	Yes	Julia	4
11	Samuel Wilson	50	M	W	Physician	Mass.	Yes	Emily	3
12	David Young	22	M	W	Student	Mass.	No	-	-
13	John Adams	48	M	W	Engineer	Mass.	Yes	Charlotte	2
14	Richard Baker	32	M	W	Teacher	Mass.	Yes	Isabella	1
15	Joseph Clark	58	M	W	Retired	Mass.	Yes	Ann	7
16	Samuel Evans	27	M	W	Merchant	Mass.	Yes	Mary	3
17	Robert Hall	42	M	W	Physician	Mass.	Yes	Elizabeth	4
18	William Harris	20	M	W	Student	Mass.	No	-	-
19	Thomas King	52	M	W	Farmer	Mass.	Yes	Sarah	5
20	Charles Lee	37	M	W	Merchant	Mass.	Yes	Lucy	2
21	Henry Miller	47	M	W	Engineer	Mass.	Yes	Anna	3
22	George Nelson	29	M	W	Blacksmith	Mass.	Yes	Rebecca	1
23	Edward Olsen	59	M	W	Farmer	Mass.	Yes	Esther	6
24	Frank Parker	34	M	W	Merchant	Mass.	Yes	Julia	4
25	Samuel Quinn	54	M	W	Physician	Mass.	Yes	Emily	3
26	David Reed	23	M	W	Student	Mass.	No	-	-
27	John Scott	49	M	W	Engineer	Mass.	Yes	Charlotte	2
28	Richard Taylor	33	M	W	Teacher	Mass.	Yes	Isabella	1
29	Joseph Turner	57	M	W	Retired	Mass.	Yes	Ann	7
30	Samuel Vance	26	M	W	Merchant	Mass.	Yes	Mary	3
31	Robert Ward	41	M	W	Physician	Mass.	Yes	Elizabeth	4
32	William White	19	M	W	Student	Mass.	No	-	-
33	Thomas Young	51	M	W	Farmer	Mass.	Yes	Sarah	5
34	Charles Zane	36	M	W	Merchant	Mass.	Yes	Lucy	2
35	Henry Adams	46	M	W	Engineer	Mass.	Yes	Anna	3
36	George Baker	28	M	W	Blacksmith	Mass.	Yes	Rebecca	1
37	Edward Clark	56	M	W	Farmer	Mass.	Yes	Esther	6
38	Frank Evans	31	M	W	Merchant	Mass.	Yes	Mary	3
39	Samuel Green	46	M	W	Physician	Mass.	Yes	Elizabeth	4
40	David Hall	21	M	W	Student	Mass.	No	-	-
41	John King	53	M	W	Farmer	Mass.	Yes	Sarah	5
42	Richard Lee	33	M	W	Merchant	Mass.	Yes	Lucy	2
43	Joseph Miller	43	M	W	Engineer	Mass.	Yes	Anna	3
44	Samuel Nelson	25	M	W	Blacksmith	Mass.	Yes	Rebecca	1
45	Robert Olsen	55	M	W	Farmer	Mass.	Yes	Esther	6
46	William Parker	35	M	W	Merchant	Mass.	Yes	Mary	3
47	Thomas Quinn	45	M	W	Physician	Mass.	Yes	Elizabeth	4
48	Charles Reed	18	M	W	Student	Mass.	No	-	-
49	Henry Scott	50	M	W	Farmer	Mass.	Yes	Sarah	5
50	George Taylor	30	M	W	Merchant	Mass.	Yes	Lucy	2
51	Edward Turner	40	M	W	Engineer	Mass.	Yes	Anna	3
52	Frank Vance	24	M	W	Blacksmith	Mass.	Yes	Rebecca	1
53	Samuel Ward	54	M	W	Farmer	Mass.	Yes	Esther	6
54	David White	32	M	W	Merchant	Mass.	Yes	Mary	3
55	John Young	44	M	W	Physician	Mass.	Yes	Elizabeth	4
56	Richard Adams	22	M	W	Student	Mass.	No	-	-
57	Joseph Baker	52	M	W	Farmer	Mass.	Yes	Sarah	5
58	Samuel Clark	34	M	W	Merchant	Mass.	Yes	Lucy	2
59	Robert Evans	42	M	W	Engineer	Mass.	Yes	Anna	3
60	William Green	26	M	W	Blacksmith	Mass.	Yes	Rebecca	1
61	Thomas Hall	56	M	W	Farmer	Mass.	Yes	Esther	6
62	Charles King	31	M	W	Merchant	Mass.	Yes	Mary	3
63	Henry Lee	41	M	W	Physician	Mass.	Yes	Elizabeth	4
64	George Miller	19	M	W	Student	Mass.	No	-	-
65	Edward Nelson	49	M	W	Farmer	Mass.	Yes	Sarah	5
66	Frank Olsen	29	M	W	Merchant	Mass.	Yes	Lucy	2
67	Samuel Parker	47	M	W	Engineer	Mass.	Yes	Anna	3
68	Robert Quinn	27	M	W	Blacksmith	Mass.	Yes	Rebecca	1
69	William Reed	57	M	W	Farmer	Mass.	Yes	Esther	6
70	Thomas Scott	36	M	W	Merchant	Mass.	Yes	Mary	3
71	Charles Taylor	46	M	W	Physician	Mass.	Yes	Elizabeth	4
72	Edward Turner	21	M	W	Student	Mass.	No	-	-
73	Frank Vance	51	M	W	Farmer	Mass.	Yes	Sarah	5
74	Samuel Ward	33	M	W	Merchant	Mass.	Yes	Lucy	2
75	David White	43	M	W	Engineer	Mass.	Yes	Anna	3
76	John Young	25	M	W	Blacksmith	Mass.	Yes	Rebecca	1
77	Richard Adams	55	M	W	Farmer	Mass.	Yes	Esther	6
78	Joseph Baker	30	M	W	Merchant	Mass.	Yes	Mary	3
79	Samuel Clark	40	M	W	Physician	Mass.	Yes	Elizabeth	4
80	Robert Evans	18	M	W	Student	Mass.	No	-	-
81	William Green	48	M	W	Farmer	Mass.	Yes	Sarah	5
82	Thomas Hall	28	M	W	Merchant	Mass.	Yes	Lucy	2
83	Charles King	38	M	W	Engineer	Mass.	Yes	Anna	3
84	Henry Lee	22	M	W	Blacksmith	Mass.	Yes	Rebecca	1
85	George Miller	52	M	W	Farmer	Mass.	Yes	Esther	6
86	Edward Nelson	34	M	W	Merchant	Mass.	Yes	Mary	3
87	Frank Olsen	44	M	W	Physician	Mass.	Yes	Elizabeth	4
88	Samuel Parker	20	M	W	Student	Mass.	No	-	-
89	Robert Quinn	50	M	W	Farmer	Mass.	Yes	Sarah	5
90	William Reed	32	M	W	Merchant	Mass.	Yes	Lucy	2
91	Thomas Scott	42	M	W	Engineer	Mass.	Yes	Anna	3
92	Charles Taylor	26	M	W	Blacksmith	Mass.	Yes	Rebecca	1
93	Edward Turner	56	M	W	Farmer	Mass.	Yes	Esther	6
94	Frank Vance	31	M	W	Merchant	Mass.	Yes	Mary	3
95	Samuel Ward	41	M	W	Physician	Mass.	Yes	Elizabeth	4
96	David White	19	M	W	Student	Mass.	No	-	-
97	John Young	49	M	W	Farmer	Mass.	Yes	Sarah	5
98	Richard Adams	29	M	W	Merchant	Mass.	Yes	Lucy	2
99	Joseph Baker	39	M	W	Engineer	Mass.	Yes	Anna	3
100	Samuel Clark	23	M	W	Blacksmith	Mass.	Yes	Rebecca	1

TAUNTON URBAN SANITARY DISTRICT.

Inspector of Nuisances' Report of the Sanitary Work completed in
the Year 1902 (J. W. NORTHCOMBE, Certified Inspector).

Number of Complaints to Sanitary Officer		47	
Number of Inspections, House to House, Premises, &c.		1372	
Number of Re-Inspections of Houses, Premises, &c.		74	
Results of Inspection.	Orders issued for Sanitary Amendments of Houses, Premises, &c.	76	
	Houses, Premises, &c., Cleaned, Repaired, Lime-washed, &c.	236	
	Houses disinfected after Illness of an Infectious Character	158	
	Drains Tested with Smoke Test	389	
	Pollution of Stream	1	
Drains (House).	Soil Pipes Repaired and Renewed	19	
	Repaired, Cleaned, Trapped, &c.	326	
	Gully Traps fixed	222	
Water Closets.	Repaired	403	
	Supplied with water	4	
	New provided	34	
Dust Bins	Repaired, Covered, &c.	2	
Water Supply.	Main Draw-off Taps fixed	9	
	Cisterns Cleaned, Repaired, Covered, &c.	3	
	Houses supplied with Corporation Water	3	
	Wells Unfit for Use and Condemned	1	
Miscellaneous.	Number of Lodging Houses Registered	2	
	Dust Removal. Number of Communications received and attended to	456	
	Removal of Accumulation of Dung, Stagnant Water, Animal and other Refuse	103	
	Animals Removed being improperly kept	92	
	Regularly Inspected	Bakehouses	30
		Licensed Cowsheds	5
Dairies and Milkshops, &c.		44	
Licensed Slaughter Houses		10	
Articles of Bedding Disinfected at Chambers, Magdalene Street		2876	

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TABLE I. TAUNTON URBAN SANITARY DISTRICT.

FOR WHOLE DISTRICT.

Year.	Population estimated to Middle of each Year.	Births.		Deaths under One year of age.		Deaths at all Ages. Total.		Deaths in Public Institutions.	Deaths of Non-residents registered in District.	Deaths of Residents registered beyond District.	Death at all Ages. Nett.	
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1892	18,167	465	25.5	68	146.2	274	19.7	85				
1893	18,308	558	30.5	82	157.0	347	19.1	93				
1894	18,449	504	27.4	57	117.0	298	16.0	68	36			
1895	18,590	576	30.0	70	121.0	288	15.4	70	36			
1896	19,831	632	31.9	92	145.0	336	16.9	85	38			
1897	19,972	558	27.9	90	150.0	359	15.9	89	41	1		
1898	20,113	544	27.0	65	119.4	302	15.0	73	31	3		
1899	20,254	562	28.7	110	189.0	388	19.1	89	30	2		
1900	20,395	535	26.2	84	157.0	427	20.9	77	46	8	389	19.2
1901	21,087	502	23.8	68	135.4	335	15.8	80	41	7	301	14.2
Averages for years 1892-1901	19,516	543	27.8	70	143.6	335	17.3	80	..	...	...	...
1902	21,227	488	22.9	64	131.9	353	16.6	94	45	12	320	15.0

* Rates calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water) ... } 1,435

Total population at all ages ... } 21,085
 Number of inhabited houses ... } 4,514
 Average Number of persons per house ... } 5
 At Census of 1901

1911

1912

1913

Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Population	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Area	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
...

1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930

TABLE I. TAUNTON RURAL SANITARY DISTRICT.

FOR WHOLE DISTRICT.

Year.	Population estimated to Middle of each Year.	Births.		Deaths under One year of age.		Deaths at all Ages. Total.		Deaths in Public Institutions.	Deaths of Non-residents registered in District.	Deaths of Residents registered beyond District.	Death at all Ages. Nett.	
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1892	18,692	531	28.5	61	114.8	311	16.0	1				
1893	18,631	520	28.7	55	105.7	276	15.2	6	3			
1894	18,509	501	27.0	43	85.8	264	14.2	7	6			
1895	18,448	505	27.0	55	108.9	290	15.7	5	5	22		
1896	17,287	503	29.0	40	79.5	256	14.2	4	3	25		
1897	17,226	456	26.4	53	116.5	293	17.0	2	1	29		
1898	17,165	439	25.5	43	97.9	304	17.7	27	23	20		
1899	17,104	464	27.1	47	101.2	300	17.5	42	21	22		
1900	17,043	382	21.8	51	128.2	286	16.9	38	33	30	283	16.6
1901	17,565	384	21.8	31	80.7	243	13.8	39	36	27	234	13.3
Averages for years 1892-1901	17,767	468	26.2	47	101.9	282	15.8	17.1	..	...	...	...
1902	17,565	363	20.0	35	96.2	246	14.2	47	44	35	237	13.5

* Rates calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water)... } 68,094

Total population at all ages ... } 17,566
 Number of inhabited houses ... } 3,938
 Average Number of persons per house ... } 4.46
 At Census of 1901

No.	Date	Particulars	Rs.	P.
1	1880
2	1881
3	1882
4	1883
5	1884
6	1885
7	1886
8	1887
9	1888
10	1889
11	1890
12	1891
13	1892
14	1893
15	1894
16	1895
17	1896
18	1897
19	1898
20	1899
21	1900
22	1901
23	1902
24	1903
25	1904
26	1905
27	1906
28	1907
29	1908
30	1909
31	1910
32	1911
33	1912
34	1913
35	1914
36	1915
37	1916
38	1917
39	1918
40	1919
41	1920
42	1921
43	1922
44	1923
45	1924
46	1925
47	1926
48	1927
49	1928
50	1929
51	1930
52	1931
53	1932
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111	1990
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113	1992
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116	1995
117	1996
118	1997
119	1998
120	1999
121	2000
122	2001
123	2002
124	2003
125	2004
126	2005
127	2006
128	2007
129	2008
130	2009
131	2010
132	2011
133	2012
134	2013
135	2014
136	2015
137	2016
138	2017
139	2018
140	2019
141	2020
142	2021
143	2022
144	2023
145	2024
146	2025
147	2026
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210	2089
211	2090
212	2091
213	2092
214	2093
215	2094
216	2095
217	2096
218	2097
219	2098
220	2099
221	2100

TABLE III.

Taunton Urban Sanitary District.

Cases of Infectious Disease notified during
the Year 1902.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						
	At all ages.	At Ages—Years.					
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards
Small-pox ...	..	..	..	..	..	..	..
Cholera ...	..	..	..	..	..	..	..
Diphtheria ...	9	..	4	5	..	..	..
Membranous Croup ...	..	..	..	..	..	..	..
Erysipelas ..	19	..	..	1	17	1	..
Scarlet fever ...	118	9	40	50	13	6	..
Typhus fever ...	..	..	..	..	..	..	..
Enteric fever ...	2	..	..	..	1	1	..
Relapsing fever ..	..	..	..	..	..	..	..
Continued fever ..	..	..	..	..	..	..	..
Puerperal fever ..	..	..	..	..	..	..	..
Plague ..	..	..	..	..	..	..	..
Total ...	148	9	44	56	31	8	..

TABLE III. TAUNTON RURAL SANITARY DISTRICT.

Cases of Infectious Disease notified during the Year 1902.

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.						Pitminster.	North Curry.	Taunton Without.	Bishops Lydeard.	Pitminster.	North Curry.	Taunton Without.	Bishops Lydeard.
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards								
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria ...	5	...	2	3	...	...	1	1	...	3	...	...	...	...	...
Membranous Group	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	10	...	...	...	10	...	...	2	...	8	...	...	...	...	...
Scarlet Fever	22	9	12	1	...	...	1	4	14	3	...	...	14	...	4
Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	4	...	2	2	...	...	1	3	...	...	...	...	...	...	...
Relapsing Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...
Plague ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	42	9	16	6	11	...	3	10	14	15	1	4	14	4	4

TABLE IV

TABULAR STATEMENT OF THE REVENUE OF THE DISTRICT OF COLUMBIA

20

Year	Total Revenue	General Fund	Special Funds
1910	1,000,000	800,000	200,000
1911	1,100,000	900,000	200,000
1912	1,200,000	1,000,000	200,000
1913	1,300,000	1,100,000	200,000
1914	1,400,000	1,200,000	200,000
1915	1,500,000	1,300,000	200,000
1916	1,600,000	1,400,000	200,000
1917	1,700,000	1,500,000	200,000
1918	1,800,000	1,600,000	200,000
1919	1,900,000	1,700,000	200,000
1920	2,000,000	1,800,000	200,000

TABLE IV.

TAUNTON URBAN SANITARY DISTRICT.

Causes of, and Ages at, Death during Year, 1902.

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES.							DEATHS IN PUBLIC INSTITUTIONS.
	All ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	
Small-pox ... ..	..	..	..	..	..	..	..	..
Measles ... ..	..	..	..	..	..	..	..	..
Scarlet fever ..	..	..	..	..	..	..	..	..
Whooping-cough	..	..	..	..	..	..	..	..
Diphtheria and membranous croup	..	..	..	..	..	..	..	..
Croup	1	..	1	..	..	..	..	..
Fever { Typhus	..	..	..	..	..	..	..	..
Enteric	..	..	..	..	..	..	..	..
Other continued	..	..	..	..	..	..	..	..
Epidemic influenza	3	..	..	..	1	2	..	..
Cholera ... ..	..	..	..	..	..	..	..	..
Plague ... ..	..	..	..	..	..	..	..	..
Diarrhœa	4	4	..	..	..	..	..	1
Enteritis	6	4	..	..	..	..	2	..
Puerperal fever	..	..	..	..	..	..	..	..
Erysipelas ...	2	..	..	..	..	..	2	2
Other septic diseases	..	..	..	..	..	..	..	..
Phthisis	24	..	..	3	3	17	1	7
Other tubercular diseases	..	..	..	..	..	..	..	..
Cancer, malignant disease	23	..	..	..	..	13	10	9
Bronchitis ..	31	10	..	..	..	9	12	7
Pneumonia	18	5	3	..	2	5	3	5
Pleurisy	1	..	..	..	..	1	..	..
Other diseases of Respira- tory organs	..	..	..	..	..	..	..	..
Alcoholism	..	..	..	..	..	..	..	..
Cirrhosis of liver }	4	..	..	..	..	3	1	1
Venereal diseases	..	..	..	..	..	..	..	..
Premature birth	18	18	..	..	..	..	..	..
Diseases and accidents of parturition...	1	..	..	..	..	1	..	..
Heart diseases	35	..	..	..	2	13	20	10
Accidents	9	..	..	3	1	4	1	9
Suicide ... ..	..	..	..	..	..	..	..	..
All other causes	173	23	18	1	10	43	78	43
All causes	353	64	22	7	19	111	130	94

TABLE IV. TAUNTON RURAL SANITARY DISTRICT.

Causes of, and Ages at, Death during Year, 1902.

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES.						DEATHS IN LOCALITIES (AT ALL AGES).				DEATHS IN PUBLIC INSTITUTIONS.		
	All ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	1	2	3		4	
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet fever ...	3	3	...	...	...	...	...	...	3	...	...	3	...
Whooping-cough ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria and membranous croup ...	4	4	...	...	...	...	...	...	...	3	1	3	...
Croup ...	...	...	...	...	...	...	...	...	...	...	...	...	...
{ Typhus	...	...	...	...	...	...	...	...	...	...	...	...	...
{ Enteric	...	...	...	...	...	...	...	...	...	...	...	...	...
{ Other continued	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic influenza ...	3	...	...	...	...	...	...	1	2	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoea ...	2	1	...	...	...	...	...	1	...	...	2	1	...
Enteritis ...	2	1	...	...	...	...	...	1	1	...	...	...	...
Puerperal fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other septic diseases ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis ...	11	...	...	...	2	8	1	...	7	...	4	3	...
Other tubercular diseases ...	1	...	...	...	...	1	...	...	1	...	...	1	...
Cancer, malignant disease ...	5	...	...	...	...	3	2	1	2	...	2	...	...
Bronchitis ...	17	1	...	...	...	1	15	6	4	...	7	2	...
Pneumonia ...	22	4	...	...	1	8	9	5	10	1	6	5	...
Pleurisy ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory organs	1	...	...	...	1	...	...	...	...	1	...	1	...
Alcoholism	...	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of liver	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
Premature birth ...	7	7	...	...	...	...	...	3	...	1	3	...	...
Diseases and accidents of parturition	1	...	...	...	...	1	...	...	...	...	1	...	...
Heart diseases ...	28	...	...	...	...	11	17	7	8	2	11	4	...
Accidents ...	8	...	2	...	...	5	1	2	2	4	...	...	...
Suicide ...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other causes ...	132	22	3	...	9	39	58	17	37	17	60	24	...
All causes ...	246	35	11	2	13	79	166	43	74	32	97	47	...

The Annual Report

For the Year, 1902,

OF THE

TAUNTON ISOLATION HOSPITAL.

BY HENRY J. ALFORD, M.D., LOND.,

Medical Officer to the Institution.

Committee—

MR. HUTCHINGS. MR. MEDWAY. MR. R. BRUFORD.

MR. SMYTHE. MR. SUMMERHAYES.

Medical Officer—DR. ALFORD.

Matron—MISS HEATH.

The Annual Report

of the

WASHINGTON ISOLATION HOSPITAL

FOR THE YEAR ENDING

1907

PREPARED BY THE SURGEON GENERAL

AND PUBLISHED BY THE GOVERNMENT PRINTING OFFICE

WASHINGTON, D. C., 1908

Price, 10 cents

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under the Act of March 3, 1879

and the Act of October 3, 1917

and the Act of August 1, 1902

and the Act of

Annual Report for the Year 1902,

OF THE

TAUNTON ISOLATION HOSPITAL,

BY

HENRY J. ALFORD, M.D., LOND.,

Medical Officer.

TAUNTON, JANUARY, 1903.

To the Isolation Hospital Committee.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to present my Annual Report of the Taunton Isolation Hospital for the year 1902.

As will be seen a large number of cases have been admitted, and the resources of the Hospital have been heavily strained.

1. Number of Cases admitted in 1902.

The total number of cases admitted was 144, or 104 more than in the preceding year, and largely in excess of any year since 1894.

This brings the total number of cases admitted since the opening of the Hospital in 1879, to 1885.

The following table gives the yearly admission from 1879 to 1902, inclusive:—

From July, 1879, to September, 1880	...	42
„ Oct., 1880	„ „ 1881	... 19
„ „ 1881	„ „ 1882	... 76
„ „ 1882	„ „ 1883	... 64
„ „ 1883	„ „ 1884	... 127
„ „ 1884	„ „ 1885	... 205
„ „ 1885	„ „ 1886	... 60
„ „ 1886	„ „ 1887	... 93
„ „ 1887	„ „ 1888	... 66
„ „ 1888	„ „ 1889	... 25
„ „ 1889	„ „ 1890	... 79
„ „ 1890	„ „ 1891	... 70
„ „ 1891	„ „ 1892	... 44
„ „ 1892	„ „ 1893	... 182
„ „ 1893	„ „ 1894	... 176
„ „ 1894	„ „ 1895	... 69
„ „ 1895	„ „ 1896	... 65
„ „ 1896	„ „ 1897	... 78
„ „ 1897	„ „ 1898	... 41
„ „ 1898	„ „ 1899	... 54
„ „ 1899	„ „ 1900	... 66
„ „ 1900	„ „ 1901	... 40
„ „ 1901	„ „ 1902	... 144
		1885

2. Details of Cases admitted.

A. Diseases.

The following were the Diseases admitted:—

Scarlet fever	...	...	132 cases
Diphtheria	...	...	9 „
Typhoid fever	...	...	2 „
Variola ?	...	...	1 case

144

B. *Localities.*

Of the 144 cases, 121 came from the Borough of Taunton, and 23 from the Rural District of the Taunton Union.

1. BOROUGH CASES.

Of these Urban cases 103 were from the Borough, 11 from the Taunton and Somerset Hospital, 2 from the Union Workhouse, and 5 from the Barracks.

They were as follows :—

	Scarlet Fever	Diphtheria	Enteric Fever	Variola ?	Total
Borough	96	5	2	0	103
T. and S. Hospital ...	11	0	0	0	11
Union Workhouse ...	1	0	0	1	2
Barracks	3	2	0	0	5
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	111	7	2	1	121

2. RURAL CASES.

The Rural cases (23) were from the following Parishes :—

	Scarlet Fever	Diphtheria	Total
Bishops Lydeard ...	2	0	2
Creech	1	0	1
Durston	1	0	1
Kingston	1	0	1
Monkton	1	0	1
Norton	1	0	1
Orchard Portman ...	0	1	1
Staplegrove	11	0	11
Stoke St. Mary ...	0	1	1
Taunton (without) ...	3	0	3
	<hr/>	<hr/>	<hr/>
	21	2	23

The relative number of Rural and Urban cases admitted since the opening of the Hospital are shewn in the following Table :—

	Urban Cases	Rural Cases	Total
1879-80	19	23	42
1880-81	11	8	19
1881-82	63	13	76
1882-83	29	35	64
1883-84	70	57	127
1884-85	166	39	205
1885-86	46	14	60
1886-87	47	46	93
1887-88	27	39	66
1888-89	16	9	25
1889-90	58	21	79
1890-91	29	41	70
1891-92	26	18	44
1892-93	120	62	182
1893-94	132	44	176
1894-95	64	5	69
1895-96	46	19	65
1896-97	45	33	78
1897-98	22	19	41
1899	36	18	54
1900	27	39	66
1901	28	12	42
1902	121	23	144
	<hr/> 1248	<hr/> 637	<hr/> 1885

C. *Sexes.*

Of the 144 cases, 75 were Males, and 69 Females.

D. *Ages of Patients.*

By far the largest number of Patients admitted were between the ages of 5 and 15, as will be shown at a glance at the following Table :—

Under 1 years	1 to 5 years	5 to 15 years	15 to 25 years	25 to 65 years	Over 65 years
0	33	82	18	11	0

E. Monthly Admissions.

Cases were admitted during every month of the year, but 103 out of the 144 cases were admitted during the last six months. They were as follows :—

	Scarlet Fever	Diphtheria	Typhoid Fever	Variola?	Total
January ...	5	0	0	0	5
February ..	6	0	0	0	6
March ...	4	3	1	0	8
April ...	4	0	0	1	5
May ...	11	1	0	0	12
June ...	6	0	0	0	6
July ...	23	3	0	0	26
August ..	10	2	0	0	12
September	19	0	0	0	19
October ...	17	0	1	0	18
November	13	0	0	0	13
December	14	0	0	0	14
	132	9	2	1	144

F. Progress of Cases.

Seven of these 144 cases ended fatally—three died of Diphtheria—two being infants (2 and 3 years respectively) and the other (6 years) was dying on admission.

Of the Scarlet fever cases 4 ended fatally—two were infants and died of Pneumonia, another was a very malignant case, complicated by gangrenous stomatitis, and the fourth was a lad (a patient from the Taunton and Somerset Hospital) who had just been operated on for Empyema, and died from exhaustion consequent thereon.

The other cases all made good recoveries.

3. General Working of the Hospital.

In June MISS ARMSON resigned the post of Matron, and in July MISS HEATH was appointed in her place.

The General Management and Nursing has been very satisfactory, although during the last six months of the year the work was very heavy owing to the large number of Patients admitted.

4. Cost of Hospital during 1902.

MR. W. F. B. DAWE (the Clerk to the Rural District Council) has kindly furnished me with the following Table of Expenses of the Hospital during the year :—

	£	s.	d.
Salaries, Wages and sundry Payments	310	3	8
Bread and Flour	14	17	5
Meat, Butter and Milk	139	11	1
Groceries, &c.	57	5	1
Ale, Wine and Spirits	6	19	2
Coals	45	2	2
Gas and Water	37	3	0
Drugs, Disinfectants, &c.	39	12	1
Repairs, &c., Rates and Taxes	90	16	6
Printing and Stationery	2	0	2
Horse Hire	21	1	0
	<hr/>		
	£755	11	4
	<hr/>		

I have the honour to be,

Mr. Chairman and Gentlemen,

Your obedient Servant,

HENRY J. ALFORD, M.D., LOND.,

Medical Officer to the Hospital.

