[Report 1909] / Medical Officer of Health, Walsingham R.D.C.

Contributors

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WALSINGHAM RURAL SANITARY DISTRICT.

VITAL STATISTICS FOR YEAR 1909.

Area of Rural Sanitary	District	 73,837	acres.
Estimated Population		 	17,500

Births.

		Males.		Females.	Total.
Legitimate	 	158	400	166	 324
Illegitimate	 	12		24	 36
					360

Birth-rate = 20.6 per 1,000 of the population.

Increase of Births over Deaths = 129.

Deaths.

Males.	Females	Total.
114	 118	 232

Death-rate = 13.2 per 1,000 of the population.

Zymotic Death-rate = 0.4 per 1,000 of the population.

Death-rate at and over 65 = 7.6 per 1,000 of the population.

- ,, from Cancer = 1.25.
- ., Tubercular Diseases = 0.8.
- ,, ,, Heart Disease = 2.4.
- " Non-Tubercular Diseases of the Respiratory
 Organs = 1.4.

Infantile Mortality = 75 per 1,000 Births.

Deaths according to Ages.

Under	1	year			 27
From	1	to	5	years	 7
,,	5	,,	15	,,	 3
,,	15	,,	25	,,	 8
,,	25	,,	65	,,	 53
,,,	65	and	up	wards	 134
					232

The Principal Causes of Death.

Whooping	Cough			 	4
Diphtheria	_				1
Influenza				 	2
Phthisis				 	10
Other Tub	ercular	Diseas	ез	 	2
Cancer				 	22
Bronchitis				 	16
Pneumonia				 	8
Premature	Birth			 	5
Heart Dise	ease			 	42
Accidents				 	6
Suicide				 	2
Cerebral H	Iemorrh	age		 	15
Senile Dec	ay			 	39
All other	causes	•••		 	58

Causes of, and Ages at, Death during Year 1909.

Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District:—

CAUSES OF DEATH.		Under 1 year.	under				65 and up- wards.
Whooping Cough	4	2	2	-	-	-	_
Diphtheria (including Membra nous Croup)	} 1	-	-	1	-	-	-
Fever (Continued)	2	-		-	-	2	-
Epidemic Influenza	2	-	_	-		1	1
Diarrhœa	2	2	_	-			_
Enteritis	1	1				-	-
Phthisis (Pulmonary Tubercu- losis)	} 10	-	1	-	4	5	
Other Tuberculous Diseases	2		-	-	1	1	-
Cancer, Malignant Disease	22	_	-	_		14	8
Bronchitis	16	1	2	-	-	1	12
Pneumonia	8	3	2	-	_	2	1
Alcoholism Cirrhosis of Liver		-	-	-		1	
Premature Birth	5	5	-	-	-	_	-
Diseases and Accidents of Parturition	7 4	1	-		-	1	
Heart Diseases	42	1	-	_	_	9	32
Accidents	6	1	-	-	1	3	1
Suicide	2	-	-	_	-	2	-
Epilepsy	1	-	-	-	_	1	_
Cerebral Hemorrhage	15		_	-	-	1	14
Senile Decay	39	_		-		-	39
Convulsions	3	2	-		1	-	
All other causes	46	8	-	2	1	9	26
All causes	232	27	7	3	8	53	134

Vital Statistics of Whole District during 1909 and Previous Years.

Number.
436
452
445
426
403
431
411
397
387
361
414
360

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

Vital Statistics of Separate Localities in 1909 and Previous Years.

	FAI	FAKENHAM.		WAL	WALSINGHAM.		^	WELLS.	
YEAR.	Population estimated to Middle of each Year.	Births Registered.	Births Deaths Registered, at all Ages.	Population estimated to Middle of each Year.	Births Registered.	Births Deaths Registered, at all Ages.	Population estimated to Middle of each Year.	Births Registered.	Births Deaths Registered, at all Ages.
1906	7,440	163	92	6,592	174	87	3,094	74	40
1907	7,440	159	98	6,592	167	102	3,094	63	34
1908	7,440	165	81	6,293	150	95	3,094	44	32
6061	7,440	146	104	6,593	162	101	3,094	52	27

Cases of Infectious Disease notified during the Year 1909.

ED IN		Wells District.		10	1	ŭ	Т	1	17
TOTAL CASES NOTIFIED IN	EACH LOCALITY.	Fakenham Walsingham District.		1	61	19	1	4	25
TOTAL C	EAC	Fakenham District.		8	60	9	67	61	21
		65 and	apwards.		1	1	1	1	1
STRICT.		25 to 65			9	C7	1	4	12
CASES NOTIFIED IN WHOLE DISTRICT.	At Ages—Years.	15 te 25.		П	1	5	П	61	6
D IN WE	At Age	5 to 15.		12	1	19	-	1	32
Notifie		1 to 5.		5	I	4	1	1	10
CASES		Under 1.		1	1	1	1	1	1
	At all Ages.		} 18	9	30	ಣ	9	63	
	Nomerable Dispass			Diphtheria (including Membranous Croup)	Erysipelas	Scarlet Fever	Enteric Fever	Tuberculosis	Totals

Isolation Hospital: Name and Situation-Thursford.

Number of Diseases that can be concurrently treated = 1. Total Beds available = 2.

Infantile Mortality during the Year 1909.

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Age
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Tota Death unde One Year	27	62	_	62	5	3	1	4	C.1	-	C2	_	က	324 36	23]
														# #	Н
II-12 Months.	C1	1	1	1	1	1	1	1	1	П	Н	1	- 1	ate	Ages
10-11 Months.	-	1	1	1	-	1	1	1	1	1	1	1	1	Legitimate	all !
9-10 Months.	62	-	1	1	1	1	1	1	Т	1	1	1	1	Leg	at
7-8 Months.	П	i	1	1	1	1	1	1	1	1	1	1	Н	year {	Causes
6-7 Months.	C7	1	1	1	1	1	1	1	1	1	1	1	1	the y	all Ca
4-5 Months.	П	1	1	1	1	1	1	1	1	1	1	1	Н	in	
2-3 Months.	3	7	1	1	1	1	1	П	1	1	1	-	1	Births	s fro
1-2 Months.	4	1	1	67	1	1	1	1	1	1	1	1	1	Bi	Deaths from
Total under I Month.	11	:	:	:	:	:	:	:	:	:	:	:	;	0.	
3-4 Weeks.	1	1	1	1	1	1	1	1	1	1	1	1	1	17,500	23.
		1	1	1	-	'	1		1	1	-		1		
2-3 Weeks.	1	1	1	1	1	1	1	1	1	1	1	1	1	= (6	Infants Infants
1-2 Weeks.	က	1	1	1	1	Т	1	-	1	1	1	1	1	1909)	_
Under l Week.	9	1	1	1	4	П	Н	1	1	1	1	1	1	e of	nate
	:	:	:	arrh	:	:	:	:	:	:	:	:	:	niddle	Deaths in the year of { Legitimate
				Cat				ma				:		0 1	H
H	:	:	:	nal	:	:	:	rası	:	:	:	:	1	d t	of {
CAUSE OF DEATH.	ed			sti				Man		41		50	-0	ate	ar.
D	tif		:	nte	:	ts	:	1,	:	:	:	lyir	:	tim	ye
OF	Cen	ıgh		ro-i	th	fec	q;	lity				ver		(es	he
闰	TO O	Con	:	ast	Bin	De	Birt	ebi	70			0,	ses	no	n
NUS	SE	50		, G	re	sal	tt.	H,	ion	tis	nia	ion	ans	atic	
70	CAL	ppir	itis	itis	atu	enine	y a	hy	ulsi	chi	om	cat	r C	Population (estimated to m	ath
	ALL CAUSES-Certified	Whooping Cough	Enteritis	Gastritis, Gastro-intestinal Cata	Premature Birth	Congenital Defects	Injury at Birth	Atrophy, Debility, Marasmus	Convulsions	Bronchitis	Pneumonia	Suffocation, overlying	Other Causes	Po	De
	AI	M	国	G	P	ŏ	In	At	ŏ	B	P	S	0		

Infectious Diseases.

	Scarlet	Diphtheria.	Enterio	Erveinelas	Tuber-
Fakenham	3		1	2	_
Melton Constable	18	_	_	2	-
West Raynham	1	7	_		_
Blakeney	5	_	1	-10	
Stiffkey		10	_	1	_
Great Snoring	-	_	1	-	1
Swanton Novers	1	-	-	-	1
Sculthorpe	_	1	_	_	-
Egmere	_	-	-	_	1
Hempton	_	_		7	2
Great Ryburgh	1	_	-	_	-
Helhoughton	1	_	_	_	_
Wighton	_	_	_	1	_
Bale	-	_	_	- 8	1
	30	18	3	- 6	6
	-				
Total				63	

REPORT.

Reviewing the vital statistics the death-rate of 13.2 is about the average for the last ten years; the birth-rate of 20.6 is the same as last year, but has only retained this position at the expense of 36 illegitimate births, at the rate of 10 per cent. of the total number of births. The birth-rate still represents the lowest recorded in the district.

The Infantile Mortality of 75 per 1,000 births is slightly lower than last year, and is satisfactory.

The death-rate from Tubercular Diseases is about the same as it has been for the last few years, namely 0.8; while the death-rate from Cancer is slightly higher, 1.25, compared with 0.9. Again no instances have come under my notice of any special distribution of Cancer in the district.

The death-rate at and over 65 increases yearly, and is now 7.6 per 1,000.

The general health of the district during the year has again been good, there having been no great contrast in heat and cold and no severe epidemic of influenza.

Zymotic Diseases were less prevalent than in the previous year, 57 cases occurring in 10 different parishes, and 6 cases of Tuberculosis in 5 parishes.

Scarlet Fever occurred in seven parishes, the majority of the cases being in Melton Constable, where, during the year, there have been eighteen cases of a very mild type, and, in consequence, do not come under observation at the onset of the disease, with the result that the epidemic has been prolonged by cases that probably have never been recognised; the school has several times been inspected and suspicious cases investigated.

Enteric Fever.—There were only three cases notified during the year, this being the lowest number ever recorded in the district.

Diphtheria.—There were several cases in the early part of the year remaining from the long drawn-out epidemic in West Raynham, and in October there was an outbreak in Stiffkey, which was the subject of a special report made to the Council in November; with the aid of a nurse, who was able to help the enforcement of the isolation of the patients and contacts, I am glad to say that the epidemic was confined solely to the original centre of five houses.

A small isolation cottage would have been of great assistance and simplified precautionary measures, but none was obtainable.

The Schools were not closed, but the children from outlying villages were kept away.

I still maintain that it would be feasible for the larger towns and groups of villages to have a cottage in reserve for the isolation of suitable cases, and that this would be preferable to an Isolation Hospital for the whole of the district. In an average year we have to deal with about eighty cases of Infectious Disease.

The same measures for disinfection have been observed as in the last year, namely, gas evolved from Formic Aldehyde cones, and the wall sprayed with the same disinfectant.

Compensation has been paid in four instances for infected articles destroyed.

The Council now defray the cost of Anti-toxin in all pauper cases and also in those who are unable to afford the heavy expense. All the Diphtheria cases are verified by swabbing, and none are allowed free from isolation until certified free; contacts also are swabbed to discover "carriers," who are the chief source of the continuance of an epidemic of Diphtheria.

Vaccination .-

NUMBER OF VACCINATION EXEMPTIONS.

District.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	Av'r'ge
Fakenham	 16	13	15	8	5	13	20	19	49	38	19.6
Walsingham	 23	22	24	25	18	15	18	19	31	26	22.1
Wells	 3	4	-	_	5	4	3	4	26	27	7.6
	42	39	39	33	28	32	41	42	106	91	

The number of exemptions is slightly less than last year, but is still more than double of previous years—25 per cent. of the children remaining unvaccinated.

Tuberculosis.—Only six among pauper cases have been notified during the year, all occurring in late middle life. In these, special instructions have been given as regards disinfection of sputum and the use of separate sleeping rooms.

The death-rate from Tubercular Diseases, 0.8, has remained about the same for the last five years.

The cockle and mussel beds at Stiffkey and Blakeney have again been inspected, and the mussel-lay holders at Blakeney have been circularized, drawing their attention to the dangerous practice of storing the mussels within the neighbourhood of the sewer outfall in the harbour.

Systematic inspection of the district has been carried out during the year.

Cow-sheds and Dairies have been visited and inspected during the year. I think it would be more satisfactory if

the Council would appoint a Veterinary Surgeon, who would periodically inspect and report on the cows.

Sewerage and Drainage.—The main sewers in the various parishes have been examined and repaired when necessary.

About 2,000 yards of new sewers have been laid in the following parishes:—

Wighton .. 66 yards. Field Dalling 12 extension. relaid. .. 45 West Raynham .. 600 Hempton * .. 20 1,379 Fakenham

A complete system of sewers with a small purification plant was installed in West Raynham, and this has worked satisfactorily.

As the result of my report on the sanitary condition of the village of Stiffkey in November a scavenger has been appointed for the village, now making the fourth parish in which the scavenging is undertaken by the Council under the supervision of the Sanitary Inspector. I would like to see the parishes of Blakeney, Melton Constable, Great Ryburgh, and the Raynham District adopt the plan of dealing with the accumulation of house refuse which invariably takes place when left to individual effort.

The replacement of the privy middens and vaults by the pail system is steadily going on in the district.

The scheme for the sewerage disposal at Fakenham is still in abeyance, owing to the great objection taken to the proposed site of the sewerage farm, and negotiations are now taking place for the purchase of fifteen acres of land on a site within the parish boundaries.

A scheme for the sewerage disposal at the workhouse is under consideration.

The Melton Sewerage Works have been in good working order during the year, and instructions have been given to

the Sanitary Inspector to prepare plans and estimates for the remodelling of filter No. 2.

Nuisances.—In dealing with 533 nuisances no legal proceeding has so far been necessary.

Water Supply.—Twenty-eight samples of water were submitted to analysis during the year; eight showed signs of contamination, six of these wells were cleaned out and the water passed on subsequent analysis, and two were closed and new wells sunk. The excessive rainfall of the past year caused the surface wells, on which the district depends for its water supply, to be very full, and in the majority of the cases the analysis was undertaken at the request of the tenants.

The public water supply of Fakenham still remains under consideration.

There are no common lodging-houses in the district. The bye-laws framed to control and supervise the erection of new buildings have been in force since June, 1908. Twenty-four plans of buildings have been submitted and approved; in ten instances some slight alterations as regards drainage were necessary.

Several cases of insanitary property have been dealt with under the Housing of the Working Classes Act. There remain in Stiffkey several properties with which the Council will have to deal under this Act.

Seven cases of overcrowding have come under notice during the past year. Insufficient accommodation for the labouring man with a large family still exists. The problem is difficult to solve, as he is unable to pay the rent for a larger house, and the outlay required to build such a house does not yield, at the rent that can be obtained, sufficient interest to recoup the builder.

Schools.—The Gunthorpe Schools were closed from October 18th to November 12th on account of Measles, and the

Barsham and West Raynham Schools for Influenza and Measles from December 15th over the Christmas holidays.

At the Stibbard and Field Dalling Schools the sanitary conveniences have all been remodelled.

The Medical Officer of Health is now notified by the teacher of the school of any known or suspected case of Infectious Disease occurring among the scholars.

Slaughter-houses.—The slaughter-houses have all been visited in the course of the Inspector's work. Any suspicious carcases are reported to the Medical Officer of Health. There are some 105 slaughter-houses in the district. It is impossible in a district of this size to visit them all at the time of slaughtering. The Sanitary Inspector does not hold a special certificate in meat inspection. No carcases have been found to be tuberculous.

The Notification of Births Act has not been adopted in the district.

The existing factories are the same as last year, and have all been inspected and found in a satisfactory sanitary condition. Appended are details of visits paid to workshops and work-places.

W. H. FISHER,

Medical Officer of Health.

Annual Report of the Medical Officer of Health for the year 1909, on the administration of the Factory and Workshop Act, 1901, in connection with

FACTORIES, WORKSHOPS, WORKPLACES AND HOMEWORK.

I.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

	Number of						
Premises. (1)	Inspections. (2)	Writt'n Notices (3)	Prosecutions.				
Factories	10	1	_				
Workshops (Including Workshop Laundries)	98	10	desertable				
Workplaces (Other than Outworkers' premises included in Part 3 of this Report)	92	2	-				
TOTAL	200	13					

2.—DEFECTS FOUND.

	Nu	mber of Def	ects.	Number	
Particulars. (1)	Found.	Remedied.	Referred to H.M. Inspector. (4)	of Prosecu- tions. (5)	
Nuisances under the Public Health Acts—* Want of Cleanliness Want of Ventilation Over-crowding Want of Drainage of floors Other Nuisances Sanitary accommodus insufficient unsuitable or defective not separate for sexes	10 1 1 1 30 -	10 1 1 1 30 —			
Offences under the Factory and Work- shop Act— Illegal occupation of underground bakehouse (s. 101) Breach of special sanitary require- ments for bakehouses (ss. 97 to 100) Other Offences (Excluding offences relating to out- work which are included in Part 3 of this report)		_	_	-	
TOTAL	43	43	-	-	

^{*}Including those specified in sections 2, 3, 7 and 8, of the Factory and Workshop Act as remediable under the Public Health Acts.

3.-HOME WORK.

MAKING.	&c.	WEARING	APPAREL.
---------	-----	---------	----------

Lists received	from Employers	sending twice	in the	Year		4
,,	,,	**	,, 0	utworkers	(Workmen)	6
Notice served	on Occupiers as	to keeping or	sending	Lists		0
Inspections of	Outworkers' Pre	emises				12

4.-REGISTERED WORKSHOPS.

WORKSHOPS ON THE REGISTER AT THE END OF THE YEAR.

Bakehouse	S			33	Carpenters	5
Dressmaki	ng			14	Machinists	3
Millinery				1	Coachbuilders	2
Laundries				4	Cyclebuilders	2
Smiths				18	Firewood Cutting	1
Tailors				10	Printers	3
Bootmaker	s			8	Millers	3
Builders				4	Mineral Water Factories	1
Brickmake	rs			3	Fellmongers	1
Saddlers				4	Foundries	2
Plumbers				2	Breweries	2
	Total	numb	er of	Workshops	on Register	126

5.—OTHER MATTERS.

UNDERGROUND BAKEHOUSES in use at the end of the year ..

W. H. FISHER,

16th March, 1910.

Medical Officer of Health.

ANNUAL REPORT

OF THE

SANITARY AND BUILDING INSPECTOR.

Herewith I have much pleasure in placing before you my Third Annual Report of the work done in the administration of the Public Health Act, 1875, and other Acts, together with the Council's Bye-laws, with respect to slaughter-houses, tents, vans and sheds, new buildings, etc.

In the abatement of Nuisances, enquiries into cases of infectious diseases, and in the general discharge of the duties devolving upon this office, much useful work has been carried out, and again it is gratifying to note that though 165 preliminary notices and 27 statutory have been served for various reasons, it has not been found necessary to take legal proceedings for the enforcement of the Council's authority.

Sixty-three cases of infectious disease were notified to Infectious me by the Medical Officer of Health, and necessitated 265 visits for the purpose of making enquiries with a view to ascertaining the cause of the disease, to see that isolation of the patients was maintained throughout the period of infection, to give advice or caution so as to prevent the spread of infection, and to make an inspection of the sanitary condition of the premises; and when certified free from infection by the medical attendant, attention is paid to the disinfection of the bedding, clothing, and various apartments in the dwelling, also to the cleansing and stripping of the walls where necessary.

Disinfection of Premises and Bedding.

Disinfection of premises and bedding is carried out by the application of Formic Aldehyde, and the Council possess an up-to-date portable appliance for carrying on this important work, viz.:—Schering's Double Formalin Spraying Machine, together with two Alformant Lamps (for use with dry formalin tablets), and in this manner 195 rooms in 65 houses, including one caravan dwelling, the lying-in ward at the Workhouse, and one public school on two occasions have been disinfected.

Reports to Medical Officer of Health. All information obtained is submitted to the Medical Officer of Health, and the matters contained therein dealt with according to his instructions.

School Books.

All books belonging to the Public School Libraries are collected from the infected houses and destroyed by burning, as we do not possess any other sure means for their disinfection, some ten books have been dealt with in this manner.

Cases of Phthisis. The fatal cases of Phthisis occurring in this district are reported to me, the houses are subsequently visited and arrangements made for the special disinfection of the rooms which have been occupied by the patients. In only one instance has my services in this direction been declined.

Compensation.

Clothing and Bedding have been destroyed in four instances by order of the Medical Officer of Health, and compensation to the value of £3 12s. 6d. paid to the owners.

Disinfectants.

Disinfectants and soap are supplied free during the period of isolation.

Public Elementary Schools, In the course of my village inspections the sanitary conveniences and drains are frequently inspected. During the year the sanitary conveniences of the Field Dalling and Stibbard Schools have been remodelled. In the last-named school the "Improved Dry Excreta System," which you will remember I suggested to the Norfolk Education Committee last year, has been installed.

The systematic collection of house-refuse in the parishes Village of Fakenham, Hempton, Walsingham and Stiffkey is being carried out under my supervision, and I should like to see the system extended to other parishes. With the advent of the village scavenger is seen the abolition of a great number of foul privies and ash-pits, and the adoption of the less objectionable pail closet and portable ash-bin. During the year under observation 45 pail closets have taken the Closet Conversions place of 32 insanitary privy midden closets, and 10 built ash-bins and 14 portable bins have been provided for house refuse.

Twenty-eight complaints have been received by letters, Complaints. which, on investigation, were found to relate principally to closets, defective drainage and overcrowding, and the necessary steps required in each case were taken to remove the cause of complaint.

One hundred and sixty-five preliminary and 27 statutory Nuisances. notices have been served for the abatement of 533 nuisances and other causes, and in the supervision of the work required by the before-mentioned notices I estimate that over 1,500 visits have been made.

Ten stores are now licensed by the Council, being an Petroleum addition of one over the number under observation last year.

During the year 70 houses have been connected up to Drains. the Council's sewers in various parts of the district. Thirty-four premises have been examined and the smoke test applied in 18 instances, and it was found necessary in 10 instances to entirely reconstruct the drains.

The hydraulic test is applied to all new systems of Drain Tests. drains, and the smoke test to existing drains only, and in this way many defects have been revealed which it were impossible to observe from a superficial inspection.

At West Raynham the whole of the private drain work

and connections were carried out by the Council's workmen by arrangement with the Marquis of Townsend's agent.

Piped Sewers.

Repairs and extensions of piped sewers have kept me very busy during the year, the most important of which are:—

West Raynham.—The main portion of this village was entirely resewered by direct labour under my supervision. Some 750 yards of pipes were laid, together with manholes, inspection eyes and vent columns, and a small purification works, consisting of a septic tank and gravel filter, was installed to purify the sewage before discharging into the Park Lake, at a cost of £120.

Fakenham.—The drainage of "The Heath" was next put in hand and carried out by contract. Some 438 yards of pipes were laid, together with manholes and vent columns, and a small purification works installed, consisting of settling tank and land drainage, at a cost of £45 7s. 3d.

In the resewering of Sculthorpe Road, Hempton Road, and part of Hayes Lane, some 706 yards were laid, together with other works, at a cost of £213 5s. 2d. A new sewer was also laid through Butcher's Lane, and some 90 yards taken up and relaid on the Wells Road, as was also the sewer at the back of Rosemary Terrace.

Piped Sewers.

A further extension to the Wighton sewer was made of 60 yards to permit of Mr. G. Potter's farm premises being connected up.

At Little Walsingham, owing to the very shallow depth of the existing sewers, continual repairs have to be made on account of their being broken in by heavy traffic.

At Field Dalling the main sewer was extended some 12 yards, and 45 yards were taken up, cleansed, and relayed.

At Great Snoring the main sewer had given way and caused a block, and on examination was found in a very defective condition. This was immediately remedied.

The open sewer drains, which are cleansed and mudded Open Sewers. out twice during the year, are as follows :-

Fakenham .. 2,040 yards .. 6 collecting tanks for solids. Sculthorpe 565 .. 2 22 ,, Hempton 310 Tatterford 250 Helhoughton .. 637 Field Dalling ... 957 Ryburgh 120 Wighton 150

In addition to the above work, many minor improvements, repairs, and slight reconstructions are always being required, and an occasional flushing, by means of a tank cart, would do much to prevent the silting up of some of the sewers.

One hundred and four cottages in the parish of Stiffkey Special Inspections, were inspected in November owing to an outbreak of House to House. Diphtheria, and a special report on the sanitary condition of the parish was submitted by the Medical Officer of Health to the Council. The work of remedying the defects therein reported is in progress at the time of making this report.

A village scavenger was appointed, and commenced his work at the beginning of the year 1910.

Twenty-eight samples have been taken for analysis, Water Supply. and in the first instance submitted to the Medical Officer of Health; six suspicious samples were submitted to the County Analyst. New wells were sunk to each of the new properties erected, and a water certificate granted before occupation.

Twenty improved water supplies have been carried out, and in ten instances the wells were cleansed and repaired.

The village well in the parish of Hempton has been Village Wells. deepened and repaired, and a new iron column pump with gun-metal working barrel has been put down, and the whole surface around the dome of the well concreted, an access chamber being provided for repair purposes.

The village well in the parish of Great Snoring has also been put into proper repair.

Insanitary Property. 9 cottages in the Parish of Sculthorpe,
7 ,, ,, ,, Sharrington,
2 ,, ,, ,, Stibbard,
2 ,, ,, ,, Fulmodestone,
4 ,, ,, ,, Walsingham

have been reported upon, and the owners have carried out the orders of the Council and made the same fit for habitation. In the enforcement of these orders I have always endeavoured to give as much time as possible for the carrying out of the works, rather than ask for a closing order, because the housing accommodation is not all that one would desire by any means, and great hardship would be inflicted upon tenants of such houses by their being unable to find in the time at their disposal suitable houses in place of their old ones.

It has not been necessary to close any house during the year.

Cowsheds and Dairies. Inspection of these premises are made from time to time during the year. Three cow-keepers and purveyors of milk have been added to the register. Lime-washing and cleansing is regularly carried out.

Factories and Workshops. These premises are inspected from time to time as opportunity permits. Two cases of overcrowding have been dealt with. Verbal notice is all that is required in many instances to have the necessary cleansings carried out.

Slaughterhouses, Knackers' Yards, Fellmongers. These premises have been regularly inspected, removal of garbage regularly, and the lime-washing of the premises have been insisted upon. Repairs to floors and drainage have been required in two instances.

Van-dwellers.

As mentioned in my last year's report the nuisance caused by van-dwellers camping on Hempton Green has been prevented, and the vans are not permitted to stay on the Green except at Fair-time. But further trouble was experienced on some land on the Heath, Fakenham, and on notices being served on the persons letting the land for such a purpose to provide an wholesome supply of water and sufficient approved closet accommodation, they declined to allow the van-dwellers any further occupation of the land. During their stay four cases of overcrowding were discovered, but no cases of infectious disease:

BUILDING SURVEYOR'S REPORT ON BUILDINGS, &c.

Parish.	Plan	s. Houses.	Public buildings	Factories, workshops, &c.	Alterations, additions and various.	Totals
Walsingham .	. 1	_	1	_	_	1
Fakenham	. 6	3	2	2	1	8
Wighton	. 1	1	-	-	_	1
Stibbard	. 2	-	_	-	3	3
Helhoughton .	. 1	-	-	-	1	1
Blakeney	. 4	8	1	-	1	5
Langham	. 1	1		-	_	1
Wiveton	. 1		-	-	1	1
Field Dalling .	. 1	_	1	_	1	2
Briningham .	. 2	-	-	-	4	4
Melton Constable	4	6	1		1	S
Totals	. 24	14	6	2	13	35

TABULATED REPORT AND SUMMARY OF WORK SENT IN TO COUNTY MEDICAL OFFICER OF HEALTH.

Population 17,500 Complaints received 28 Nuisances detected without complaint 497 Nuisances abated 385 Notices served Preliminary 165, Legai 27 Summonses taken out 0 Convictions 0 Cottages inspected 327 Slaughter-houses inspected (75 visits) 12 Bakehouses inspected (80 ,,) 32 Dairies and Milkshops inspected (80 ,,) 32 Cowsheds inspected (220 ,,) 135 Filthy houses cleansed (including floors and bedding) 10 Houses disinfected (rooms 195, 1 school twice) 65 Overcrowding abated 7 Houses placed in habitable repair 24 Houses closed 0 Houses granted 24 Certificates granted 24 Certificates deferred 0 Wells cleansed or repaired 10 Wells cleansed or repaired 20 Wells cleansed or repaired 10 Wells cleansed or repaired 14 Wells cleansed, repaired or cov							
Nuisances abated 385 Notices served Preliminary 165, Legal 27 Summonses taken out 0 Convictions 0 Cottages inspected 327 Slaughter-houses inspected (75 visits) 12 Bakehouses inspected (80 ,,) 32 Dairies and Milkshops inspected (124 ,,) {38 Cowsheds inspected (220 ,,) 135 Filthy houses cleansed (including floors and bedding) 10 Houses disinfected (rooms 195, 1 school twice) 65 Overcrowding abated 7 Houses placed in habitable repair 24 Houses closed 0 Houses erected or rebuilt for which water certificates sought 24 Certificates granted 24 Certificates deferred 0 Wells classed or repaired 10 Wells closed 2 Houses connected with sewer 70 Earth, pail or improved closets 45 Privies and w.c.'s repaired 14 W.c.'s supplied with water 8 Cisterns cleansed, repaired or covered 2 Animals improperly kept 5 <	Population					17	,500
Nuisances abated Preliminary 165, Legal 27 Summonses taken out 0 Convictions 0 Cottages inspected 327 Slaughter-houses inspected (75 visits) 12 Bakehouses inspected (80 ,,) 32 Dairies and Milkshops inspected (124 ,,) {38 Cowsheds inspected (220 ,,) 135 Filthy houses cleansed (including floors and bedding) 10 Houses disinfected (rooms 195, 1 school twice) 65 Overcrowding abated 7 Houses placed in habitable repair 24 Houses closed 0 Houses receted or rebuilt for which water certificates sought 24 Certificates granted 24 Certificates deferred 0 Wells sunk and improved supplies of water 20 Wells cleansed or repaired 10 Wells closed 2 Houses connected with sewer 70 Earth, pail or improved closets 45 Privies and w.c.'s repaired 14 W.c.'s supplied with water 8 Cisterns cleansed, repaired or covered </td <td>Complaints received</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>28</td>	Complaints received						28
Notices served Preliminary 165, Legal 27 Summonses taken out 0 Convictions 0 Cottages inspected 327 Slaughter-houses inspected (75 visits) 12 Bakehouses inspected (80 ,,) 32 Dairies and Milkshops inspected (124 ,,) {38 Cowsheds inspected (220 ,,) 135 Filthy houses cleansed (including floors and bedding) 10 Houses disinfected (rooms 195, 1 school twice) 65 Overcrowding abated 7 Houses placed in habitable repair 24 Houses closed 0 Houses erected or rebuilt for which water certificates sought 24 Certificates granted 24 Certificates deferred 0 Wells sunk and improved supplies of water 20 Wells cleansed or repaired 10 Wells closed 2 Houses connected with sewer 70 Earth, pail or improved closets 45 Privies and w.c.'s repaired 14 W.c.'s supplied with water 8 Cisterns cleansed, repaired or covered <td>Nuisances detected without complaint</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>497</td>	Nuisances detected without complaint						497
Summonses taken out	Nuisances abated					diab.	385
Convictions 0 Cottages inspected 327 Slaughter-houses inspected (75 visits) 12 Bakehouses inspected (80 ,,) 32 Dairies and Milkshops inspected (124 ,,) 38 Cowsheds inspected (220 ,,) 135 Filthy houses cleansed (including floors and bedding) 10 Houses disinfected (rooms 195, 1 school twice) 65 Overcrowding abated 7 Houses placed in habitable repair 24 Houses closed 0 Houses erected or rebuilt for which water certificates sought 24 Certificates granted 24 Certificates deferred 0 Wells sunk and improved supplies of water 20 Wells cleansed or repaired 10 Wells closed 2 Houses connected with sewer 70 Earth, pail or improved closets 45 Privies and w.c.'s repaired 14 W.c.'s supplied with water 8 Cisterns cleansed, repaired or covered 2 Animals improperly kept 5	Notices served		Prelimi	nary	165,	Legal	27
Cottages inspected	Summonses taken out						0
Slaughter-houses inspected (75 visits) 12 Bakehouses inspected (80 ,,) 32 Dairies and Milkshops inspected <td< td=""><td>Convictions</td><td></td><td></td><td></td><td></td><td></td><td>0</td></td<>	Convictions						0
Bakehouses inspected. (80 ,) 32 Dairies and Milkshops inspected (124 ,) { 38 Cowsheds inspected (220 ,) 135 Workshops inspected (220 ,) 135 Filthy houses cleansed (including floors and bedding) 10 Houses disinfected (rooms 195, 1 school twice) 65 Overcrowding abated 7 Houses placed in habitable repair 24 Houses closed 0 Houses erected or rebuilt for which water certificates sought 24 Certificates granted 24 Certificates deferred 0 Wells sunk and improved supplies of water 20 Wells cleansed or repaired 10 Wells closed 2 Houses connected with sewer 70 Earth, pail or improved closets 45 Privies and w.c.'s repaired 14 W.c.'s supplied with water 8 Cisterns cleansed, repaired or covered 2 Animals improperly kept 5 Samples of water for analysis 28	Cottages inspected						327
Dairies and Milkshops inspected	Slaughter-houses inspected				(75	visits)	12
Cowsheds inspected	Bakehouses inspected				(80	,,)	32
Workshops inspected)	(194	1	
Filthy houses cleansed (including floors and bedding))	1121	",	
Houses disinfected (rooms 195, 1 school twice)					(220	,,)	
Overcrowding abated	Filthy houses cleansed (including floors	and k	pedding)				10
Houses placed in habitable repair	Houses disinfected (rooms 195, 1 school	twice	e)				
Houses closed	Overcrowding abated						7
Houses erected or rebuilt for which water certificates sought	Houses placed in habitable repair						24
Certificates granted							0
Certificates deferred	Houses erected or rebuilt for which water	er cer	tificates	soug	ht		24
Wells sunk and improved supplies of water	Certificates granted						24
Wells cleansed or repaired	Certificates deferred						0
Wells closed	Wells sunk and improved supplies of wa	ter					20
Houses connected with sewer	Wells cleansed or repaired						10
Earth, pail or improved closets	Wells closed					14.	2
Privies and w.c.'s repaired	Houses connected with sewer					bright)	70
W.c.'s supplied with water	Earth, pail or improved closets						45
Cisterns cleansed, repaired or covered	Privies and w.c.'s repaired						14
Animals improperly kept	W.c.'s supplied with water		.,				8
Samples of water for analysis 28	Cisterns cleansed, repaired or covered					100 3%	2
	Animals improperly kept					S N.	5
Compensation paid for destruction of bedding, etc., £3 12s. 6d.	Samples of water for analysis					BH BAN	28
	Compensation paid for destruction	of be	dding, et	c., £	3 12s	. 6d.	

JOHN LEWIS,

Cert. { Roy. San. Inst. Inst. San. Engineers,