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# FRIMLEY URBAN DISTRICT.

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Area, 7,674 Acres.      Population (1901), 8,409.

Estimated Population (1909), 14,984, which includes  
3,494 at Deepcut and Blackdown Barracks.

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## ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

for 1909.

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TO THE CHAIRMAN AND MEMBERS OF THE FRIMLEY URBAN DISTRICT  
COUNCIL.

GENTLEMEN,

I beg to submit my Annual Report on the Health and Sanitary condition of your District for 1909, in accordance with your requirements, and those of the Local Government Board.

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### VITAL STATISTICS.

#### BIRTHS.

The number of births during the year was 262 (126 males and 136 females) which represents an annual birth rate of 17·4 per 1,000 of the population.

#### DEATHS.

The total number of deaths in and belonging to the District was 118 (which includes 4 in the Guildford Hospital, and 2 in Brookwood Asylum), which represents an annual death rate of 7·8 per 1,000 of the population.

PULMONARY CONSUMPTION caused 10 deaths, which is at the rate of 0·6 per 1,000,

HEART DISEASE accounted for 14 deaths—0·9 per 1,000,

ACCIDENTS contributed 4 deaths, SUICIDE 1, and MURDER 1.

#### INFANTILE MORTALITY.

Only 15 deaths of infants under one year of age were recorded, which in proportion to the number of births gives a ratio of 57·2.

### ZYMOTIC DEATH RATE.

Zymotic disease caused 5 deaths, viz. :—measles 2, whooping cough 2, and diphtheria 1, which gives a zymotic death rate of 0·33 per 1,000.

### ZYMOTIC DISEASES.

I. SMALL POX.—None.

II. DIPHTHERIA.—Nine cases were notified, distributed as follows :—

Royal Albert Orphanage	..	2 cases.
Frimley Green and Mytchett	..	5 in 4 houses.
Deepcut Barracks	.. ..	2 cases.

The cases from the Orphanage were nursed at the Institution. Those from the Barracks were removed by the Military Authorities to their isolation hospital at Aldershot; and those from Frimley Green, &c., were nursed at home. One case terminated fatally.

III. SCARLET FEVER.—Eleven notifications were received which were distributed as follows :—

Camberley .. .. .	.. .. .	6 in 5 houses.
Yorktown .. .. .	.. .. .	1 case.
Frimley and Mytchett	.. .. .	4 cases.

Ten of these cases were removed to the isolation hospital at Mytchett,

IV. TYPHOID FEVER.—One case was notified from Frimley Green.

V. ERYSIPELAS.—Three cases notified.

VI. PUERPERAL FEVER.—None.

VII. MEASLES.—Prevalent at the commencement of the year and contributed 2 deaths.

VIII. WHOOPING COUGH.—A large number of cases occurred, 2 of which ended fatally.

### MONTHLY SUMMARY OF NOTIFICATIONS OF INFECTIOUS DISEASE.

	Scarlet Fever.	Diph- theria.	Erysip- elas.	Typhoid Fever.	Puerperal Fever.	Total.
January .. .. .	1	1	—	—	—	2
February .. .. .	1	—	—	—	—	1
March .. .. .	—	—	—	—	—	—
April .. .. .	2	2	—	—	—	4
May .. .. .	2	—	—	—	—	2
June .. .. .	1	4	—	—	—	5
July .. .. .	—	—	—	—	—	—
August .. .. .	—	—	—	—	—	—
September .. .. .	—	—	1	1	—	2
October .. .. .	1	—	—	—	—	1
November .. .. .	1	1	—	—	—	2
December .. .. .	2	1	2	—	—	5
	11	9	3	1	—	24

## DISINFECTION.

Infectious disease cases are visited as early as possible after receipt of the notification. In all cases particulars of the sickness are obtained from the parents or guardian of the patient and means taken to secure proper isolation.

A card of advice and also abstracts from the Public Health Act relative to infectious disease are left at each house.

In the case of a patient attending school, or where children from the same house attend school, the proper authorities are at once notified of the presence of infectious disease in the house. If the patient is removed to the hospital, he or she is excluded from school until further notice and the exclusion of the other children is requested for 14 days. When the patient is nursed at home the children are kept from school until a fortnight after the illness has ceased and the premises disinfected. If the patient is a worker the employer is notified of the fact and the same preventative measures are adopted in connection with the school children, advice cards being forwarded to the school authorities stating when the children may recommence their attendance.

Immediately after a patient is removed to hospital or, when nursed at home, at the termination of the illness, the rooms and bedding are thoroughly disinfected, first by spraying with a diluted solution of Cyllin and in most cases they are afterwards fumigated by an Alformant lamp.

During the year 15 premises, in which 17 cases of infectious disease have occurred, have been disinfected, either upon removal of the patient to hospital, recovery, or when the illness has terminated fatally.

Of these 4 were in consequence of diphtheria, 10 of scarlet fever and 1 enteric fever.

Six other premises in which non-notifiable diseases have occurred, have been disinfected by request, the occupiers bearing the expense.

Two cases of diphtheria were notified from the Royal Albert Orphanage and also 2 from the Deepcut Barracks. In both cases the proper isolation of the patients and the disinfection of the premises were carried out by the Authorities in charge of the patients. The disinfection of premises and bedding, &c., has been carried out by the staff of the Sanitary Department, under the supervision of the Sanitary Inspector.

## NEW BUILDINGS, &c.

The Sanitary Committee received 90 plans during the year, which number includes new buildings, alterations and additions, drainage of existing buildings, &c. Twenty-six were dwellings for the working classes.

The total number of inhabited houses in the District is 2,418. This total includes 82 occupied rooms over stables, 19 Government houses, 43 rooms at the Staff College and 164 married quarters at the Barracks.

The France Hill Estate has been acquired by two companies, *i.e.*, The France Hill Estate Company and The Southwell Park Estate Company, who during the past year have developed the estate for building purposes. Quite a number of the sites have been already sold and building operations are now in progress.

## WATER SUPPLY.

The water supply in the District is obtained from the Frimley and Farnborough District Water Company and is derived partly from springs in the Frimley Cutting and partly from deep wells in the chalk at Itchell. The former is of a soft nature and the latter hard. The average hardness of water before softening is about 18 degrees, which is reduced after softening to an average of 9 degrees.

During each of the summer months a sample of water was taken from the Company's mains for analysis, and for the remainder of the year, 1 sample every 3 months. On every occasion the analysis has proved satisfactory.

During the year under review, 101 premises in the Frimley Urban District have been connected with the Company's water supply, making a total of premises supplied in the District of 1,814.

Twenty-one samples of well water were taken and examined during the year; of these 2 were found to be unfit for drinking purposes. Steps were at once taken to get the wells closed, and as a result 5 cottages were connected with the public supply.

## DAIRIES, COWSHEDS AND MILKSHOPS.

At the commencement of the year there were 40 names upon the register. Since then, 8 have discontinued business and 4 have changed occupation. One new name has been added to the register, which brings the total number of persons registered under this order in the District to 33.

Of this number, 16 are cowkeepers and milksellers (in a few instances only a small quantity of surplus milk is sold), 8 are cowkeepers, 2 of whom sell their milk wholesale. Five do not sell milk and 1 converts it into butter. Nine are purveyors only, 5 of whom reside in other Districts, and are registered to retail their milk within this District.

The Regulations under the Order came in force in August, 1903, at which time most of the sheds within the District were in a very unsatisfactory condition so far as compliance with the requirements of the Bye-laws was concerned. There has, however, been a steady, if slow, improvement in their condition in the interim, and during the past year 3 sheds have been greatly improved structurally, while efforts are also being made by the occupiers to meet the Council's requirements in other directions.

Even now, much more remains to be done before the sheds comply in every particular with the letter and the spirit of the Regulations, but if they can be brought to such a standard as to ensure thorough cleanliness, and the cowkeeper educated to the fact that he is dealing with a food which requires constant supervision from the time it leaves the cow until it is delivered to the consumer, then a great advance will have been achieved towards the ideal aimed at.

The half-yearly limewashing has been carried out in a satisfactory manner, the Notices which are sent out by the Sanitary Inspector being generally sufficient to obtain compliance with this Regulation.

## SEWERAGE AND SEWAGE DISPOSAL.

The whole of the work in connection with the Sewerage Scheme has been completed and is now in working order. The main intercepting sewer to Frimley and Frimley Green having been completed and the connections made into the same, the whole of the sewage from the South Ward is now conveyed to the Sewage Farm at Yorktown.

The Frimley Street Sewage Farm has been abolished and converted into allotments.

For some little time complaints have been received of bad smells emanating from the Sewage Disposal Works at Yorktown, and while I do not think that these alleged smells are sufficient to deserve the strong terms used by some of the complainants, still coming from rate-payers they demand the earnest consideration of the Council, and I trust that all means which can possibly be employed will be used to reduce these smells to a minimum and thus allay the fears and relieve the minds of those who live in the immediate vicinity of the Farm.

## HOUSE CONNECTIONS.

The work of disconnecting existing houses from the old sewers and reconnecting with the new has been carried out during the past year at a cost of £1,308; of this sum £251 was for extras which it was found necessary to do, including the construction of extra manholes and the rebuilding of existing manholes, providing intercepting traps, the protection of the pipes in bad ground, and the relaying, diverting and connection of surface water drainage.

Altogether some 235 existing houses have been dealt with during the past 12 months, the old connections, in all cases, having been securely sealed with brick and cement, while the reconnections into the new sewers were, as far as possible, tested by compressed air at  $2\frac{1}{2}$  lbs. pressure.

In addition to the above, 59 premises have been entirely redrained, and all roof and surface water cut off from the sewers, whilst 48 premises have had the drains partially reconstructed or amended.

Fifty-three cesspools have been abolished and the premises connected into the public sewer, and 9 undrained houses have had sufficient drains provided and connected into the new sewers.

## FACTORY AND WORKSHOPS.

There are 106 premises in the District which come under the operation of the Factory and Workshops Acts. Speaking broadly the distinguishing feature between the two is the employment of mechanical power in the former. There are, however, some premises in which no mechanical power is used which are classed as factories by virtue of the employment which is carried on therein, *e.g.*, printing works, book-binders, &c. The control of these premises is mainly in charge of H.M. Factory Inspectors.

WORKSHOPS.—These premises, of which there are about 90, have been inspected more or less frequently during the year. As a rule they are well kept and clean.

**OUTWORKERS.**—This term applies to persons to whom material is sent from the large establishments or contractors, to be worked up at home. In this District only tailors and dressmakers are employed as outworkers and there are only 8 of these, 3 of whom live in neighbouring Districts.

The sanitary conditions at these premises are quite satisfactory and no cases of infectious disease have been notified therefrom.

**BAKEHOUSES.**—There are 13 bakehouses in the District and these have been inspected at frequent intervals during the year. They are usually found in good order, but if necessary the attention of the occupier is drawn to any breach of the Public Health Acts and this is usually sufficient to ensure whatever is necessary being carried out.

#### **SLAUGHTERHOUSES.**

There are 4 slaughterhouses in the District—2 registered and 2 licensed. They have been inspected very frequently during the year and found in good condition generally.

#### **COMMON LODGING HOUSE.**

A house situate in Frimley Road, Yorktown, was registered at the close of the year as a Common Lodging House.

It has been inspected frequently since registration and alterations which were necessary have been carried out.

It is conducted in a cleanly manner, and I trust that it will continue to be so and give little or no trouble to the Council.

#### **HOUSING OF THE WORKING CLASSES ACT.**

The houses dealt with under this Act have not been so numerous during the past year, only 5 Notices, affecting 6 houses having been issued. Of these, 1 has been closed voluntarily, 2 have been complied with and the houses rendered habitable, and 3 are still in hand.

#### **THE COUNCIL SCHOOLS.**

The Schools in the District have been inspected on several occasions during the year and the same remarks which appeared in my Annual Report for 1908, relative to the sanitary conditions, apply equally to 1909 and need not be repeated in detail here.

The sanitary conditions at the Camberley Schools have been well maintained and at the old School, Frimley, the best has been made of the bad conditions which existed there.

The new Infants Schools at Frimley are a great improvement on the old.

I must again emphasize the need of an impervious pavement in the yard of the Yorktown School. During the past year the surface of this yard has been soft and sloppy nearly the whole of the time and this condition is far from desirable or healthy. It certainly ought to be properly drained and paved with asphalt.

Owing to an epidemic of measles in February, it was decided to close the Frimley Schools for a period of six weeks.

The Yorktown Schools were closed in December on account of an epidemic of mumps.

### ISOLATION HOSPITAL.

During the year 10 cases of scarlet fever were admitted into the hospital. The building has been thoroughly disinfected on 2 occasions.

Miss Whillock has proved herself an efficient matron, and I much appreciate the way she has carried out her duties and the help she has given me.

### PUBLIC HEALTH ACTS AMENDMENT ACT, 1907.

During the year application was made to the Local Government Board and an Order obtained declaring the following Parts and Sections of the Act to be in force in the District, subject to certain conditions set out in the Order :—

Sections 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32 and 33, comprised in Part II., Part III., Sections 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66 and 68, comprised in Part IV., Part V., Part VI., and Part X.

### STATEMENT OF RAINFALL FOR THE YEAR, 1909.

#### MONTHLY TOTALS.

January	..	..	..	0.46 inches.
February	..	..	..	0.27 "
March ..	..	..	..	2.65 "
April ..	..	..	..	1.82 "
May ..	..	..	..	1.26 "
June ..	..	..	..	2.45 "
July ..	..	..	..	1.41 "
August	..	..	..	1.01 "
September	..	..	..	1.38 "
October	..	..	..	2.45 "
November	..	..	..	0.31 "
December	..	..	..	1.89 "
Total for year ..				17.36 "

In conclusion my thanks are due to the Members and Officers of the Council for the assistance at all times extended to me, and particularly to Mr. Maskery, the Sanitary Inspector, for the very efficient manner in which he has carried out his duties.

I am, Gentlemen,

Your obedient Servant,

NEVIL P. CADELL,

Medical Officer of Health.

MUNICIPAL BUILDINGS,

CAMBERLEY,

January, 1910.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1909 AND PREVIOUS YEARS.

Year.	Popula- tion estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.			Total Deaths in Public Insti- tutions in the District.	Deaths of Non- residents registered in Public Insti- tutions in the District.	Death of Residents registered in Public Insti- tutions beyond the District.	Nett Deaths at all Ages belonging to the District.		
		Number.	Rate*	At all Ages.		Number.				Rate.*	Number.	Rate.*
				Under 1 Year of Age.	Rate per 1,000 Births registered.							
1899	6658	164	24.6	20	125.0	76	11.4	2	78	11.7		
1900	6877	171	24.8	19	111.0	68	9.8	10	79	11.4		
1901	8409	194	23.07	19	116.1	76	9.3	6	82	9.7		
1902	8674	182	21.09	12	65.9	65	7.4	12	77	8.6		
1903	8985	191	21.25	15	78.5	70	7.8	8	78	8.6		
1904	9365	225	24.02	27	110.0	93	9.9	8	101	10.7		
1905	11835	254	21.46	14	55.0	91	7.6	14	105	8.8		
1906	12683	281	22.15	27	96.0	87	6.8	10	97	7.6		
1907	13033	277	21.25	23	83.0	99	7.5	7	106	8.1		
1908	14332	270	18.8	27	100.	92	6.4	9	101	7.		
Averages for years 1899-1908.	10085	220	22.	20	94.	81	8.3	8	90	9.2		
1909	14984	262	17.4	15	57.2	112	7.4	6	118	7.8		

\* Rates in these Columns calculated per 1,000 of the estimated population.

Area of District in Acres (exclusive of area covered by water)	7674.	Total Population at all ages ..	8,409
		Number of Inhabited Houses ..	1,790
		Average Number of Persons per House ..	4.1

At Census of 1901.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1909.

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.						Camberley.	Yorktown.	Frimley.	Frimley Green.	Mytchett.	Deep Cut Barracks.	Camberley.	Yorktown.	Frimley.	Frimley Green.	Mytchett.	Deep Cut Barracks.	Total Cases removed to Hospital.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 & upwards.													
Diphtheria ..	9	1	4	4	—	—	2	—	2	2	2	1	2	—	—	—	—	—	2	2
Erysipelas ..	3	—	—	—	3	—	2	2	1	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ..	11	3	6	—	2	—	6	1	1	2	1	1	—	—	1	2	1	—	10	—
Enteric Fever ..	1	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Totals ..	24	4	11	4	5	—	10	1	4	5	2	2	5	1	1	2	1	2	12	—

## CAUSES OF, AND AGES AT, DEATH DURING YEAR 1909.

Causes of Death.	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.							Total Deaths whether of Residents or Non-residents 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.	
Measles .. .. .	2	—	2	—	—	—	—	—
Whooping Cough .. .. .	2	—	2	—	—	—	—	—
Diphtheria (including Membranous Croup) .. .. .	1	—	—	1	—	—	—	—
Epidemic Influenza .. .. .	3	—	—	—	—	—	3	—
Diarrhoea .. .. .	1	1	—	—	—	—	—	—
Phthisis (Pulmonary Tuberculosis) .. .. .	10	—	—	—	2	—	—	—
Other Tuberculous Diseases .. .. .	5	—	1	3	1	7	1	3
Cancer, Malignant Disease .. .. .	5	—	—	—	—	4	—	—
Bronchitis .. .. .	9	1	—	1	—	—	7	—
Pneumonia .. .. .	10	2	1	—	—	1	6	—
Alcoholism Cirrhosis of Liver .. .. .	3	—	—	—	—	1	2	—
Veneral Diseases .. .. .	1	1	—	—	—	—	—	—
Premature Birth .. .. .	2	2	—	—	—	—	—	—
Diseases and Accidents of Parturition .. .. .	2	1	—	—	—	—	—	—
Heart Disease .. .. .	14	1	—	—	2	1	3	1
Accidents .. .. .	4	—	—	—	—	4	—	—
Suicides .. .. .	1	—	—	—	—	1	—	—
Murder .. .. .	1	—	—	—	—	1	—	—
All other causes .. .. .	42	6	1	1	2	11	21	1
All causes .. .. .	118	15	7	6	7	39	44	6

INFANTILE MORTALITY DURING THE YEAR 1909.

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 One 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 .. ..	5	1	—	—	—	—	3	—	—	1	1	—	—	—	2	2	15	
DIARRHEAL DISEASES—																		
Diarrhœa, all forms ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	
WASTING DISEASES—																		
Premature Birth ..	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
Congenital Defects ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
Injury at Birth ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
Atrophy, Debility, Marasmus ..	—	—	—	—	—	—	2	—	—	1	—	—	—	—	—	1	4	
OTHER CAUSES—																		
Syphilis ..	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	
Convulsions ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
Bronchitis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	
Pneumonia ..	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	2	
Other causes ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
	5	1	—	—	—	—	3	—	—	1	1	—	—	—	2	2	15	

Births in the year {	legitimate .. ..	259
	illegitimate .. ..	3
Population estimated to middle of 1909—		
Deaths in the year {	legitimate .. ..	14
	illegitimate .. ..	1
Deaths from all Causes at all ages—118		

## INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

Including Inspections made by Sanitary Inspectors or Inspector of Nuisances,

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
FACTORIES—including Factory Laundries	1	—	Nil.
WORKSHOPS—including Workshop Laundries .. .. .	108	5	Nil.
Total .. .. .	109	5	Nil.

## DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars.	Number of Defects.			Number of Pre-cautions.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Act—</i>				
Want of Cleanliness .. .. .	1	1	Nil.	Nil.
Want of Ventilation .. .. .	—	—	Nil.	Nil.
Overcrowding .. .. .	Nil.	Nil.	Nil.	Nil.
Want of Drainage of Floors .. .. .	1	1	Nil.	Nil.
Other Nuisances .. .. .	3	3	Nil.	Nil.
Total .. .. .	5	5	Nil.	Nil.

## REGISTERED WORKSHOPS.

Workshops on the Register at the end of the year.	Number.
Tailors .. .. .	11
Dressmakers, etc. .. .. .	9
Workshop Bakehouses .. .. .	13
Builders, Fitters, etc. .. .. .	22
Bootmakers and Repairers .. .. .	11
Laundresses .. .. .	6
Other Workshops .. .. .	34
Total number of Workshops on Register .. .. .	106

## SANITARY INSPECTOR'S ANNUAL REPORT.

TO THE MEDICAL OFFICER OF HEALTH OF THE FRIMLEY URBAN  
DISTRICT COUNCIL.

SIR,

I have the honour to submit for your consideration my fifth Annual Report of the work done in the Sanitary Department during the year ending December 31st, 1909.

### INSPECTION OF DISTRICT.

In accordance with the provisions of Section 92 of the Public Health Act, 1875, and the General Orders of the Local Government Board, periodical and systematic inspection of the District has been made, and where necessary steps have been taken to abate any nuisances found or to enforce the proper observation of the Council's Bye-laws or Regulations.

The total number of inspections during the year was 2,658, which includes visits to premises in respect to which complaints of a nuisance have been made, premises in which cases of infectious disease have occurred, house-to-house inspections, visits to works in progress, inspections of dairies, cowsheds and milkshops, workshops and bakehouses, slaughterhouses, &c.

In no instance was admittance to premises refused.

The following table is a Summary of Inspections throughout the year :—

Complaints received and investigated .. .. .	47
Houses and premises inspected .. .. .	215
"    "    "    re-inspected .. .. .	343
Visits to works in progress .. .. .	1,197
Miscellaneous inspections .. .. .	45
Visits to slaughterhouses .. .. .	54
"    "    dairies, cowsheds and milkshops .. .. .	106
"    "    factories and workshops .. .. .	109
"    "    home workers' premises .. .. .	5
" <i>re</i> cases of infectious disease .. .. .	53
"    to house drains, <i>re</i> Section 41 Public Health Act, &c. .. .. .	65
New building inspections .. .. .	249
Drains tested with water .. .. .	143
"    "    smoke or air .. .. .	27

**COMPLAINTS.**

Forty-seven complaints of nuisance were received during the year, viz. :—

Insanitary condition of premises	..	..	..	..	4
Overcrowding of premises	..	..	..	..	4
Defective house drainage	..	..	..	..	6
Offensive smells (various)	..	..	..	..	5
Houses without a proper supply of water	..	..	..	..	2
Storm water flowing through premises	..	..	..	..	2
Offensive and overflowing cesspools	..	..	..	..	2
Insufficient water closets	..	..	..	..	5
„ storage for house refuse	..	..	..	..	5
Offensive accumulations	..	..	..	..	3
Miscellaneous complaints	..	..	..	..	9

Each complaint was duly entered in the Complaint Book, and immediately investigated. Where necessary steps were at once taken for the abatement of the same. In eight cases no conditions injurious to health were found to exist.

The complaints regarding the non-removal of house refuse were duly acknowledged and handed on to the Surveyor's Department, under whose supervision the removal of house refuse is carried out.

**NOTICES SERVED.**

As a result of the inspections made 156 Preliminary and 68 Statutory Notices were served during the year, the following being a summary :—

Preliminary Notices	..	..	..	..	..	156
Statutory Notices under Section 36 Public Health Act, 1875, to provide premises with a sufficient water closet or dust bin	..	..	..	..	..	25
„ „ „ Section 41 Public Health Act, 1875, to relay house drains	..	..	..	..	..	9
„ „ „ Housing of the Working Classes Act, 1890, &c.	..	..	..	..	..	5
„ „ „ Section 94 Public Health Act, 1875, to abate nuisance	..	..	..	..	..	7
„ „ „ bye-laws, to pave yards	..	..	..	..	..	12
„ „ „ Section 23 Public Health Act, 1875, with respect to undrained houses	..	..	..	..	..	4
„ „ „ bye-laws with respect to dairies, cowsheds and milkshops	..	..	..	..	..	6
Total	..	..	..	..	..	68

The usual custom of dealing with nuisances has been followed out during the past year, i.e., wherever a nuisance is found to exist, a Preliminary Notice is served upon the person responsible, calling his attention to the same and specifying certain remedial works. If this Notice is not complied with within a reasonable time, report is made to the Council and their authority is obtained to serve a Statutory Notice.

The following is a table showing the number and nature of nuisances dealt with during the year, but does not include nuisances abated by verbal request.

Nature of Nuisance dealt with.	No.
Accumulations of offensive matter removed .. .. .	7
Animals so kept as to be a nuisance .. .. .	4
Cesspools abolished .. .. .	40
,, emptied and cleansed .. .. .	6
Ceilings repaired and cleansed .. .. .	21
Concrete laid under floors .. .. .	7
Drains unstopped, cleansed and repaired .. .. .	20
,, ventilated .. .. .	16
,, altered and amended .. .. .	90
Damp walls remedied .. .. .	6
Dustbins provided (North Ward) .. .. .	131
,, (South Ward) .. .. .	119
Floors repaired .. .. .	6
Gully traps repaired and provided .. .. .	7
Gutters and downspouts fixed .. .. .	4
,, repaired .. .. .	11
Houses and rooms cleansed .. .. .	15
Inlet ventilation provided to drains .. .. .	6
Inspection Chambers repaired .. .. .	11
Manure receptacles provided .. .. .	2
Miscellaneous .. .. .	14
Overcrowding .. .. .	6
Premises provided with sufficient drains, Section 23 .. .. .	20
,, made habitable, Housing of the Working Classes Act .. .. .	3
,, supplied with water .. .. .	14
Pedestal pans fixed .. .. .	34
Pans and traps repaired .. .. .	5
Roofs repaired .. .. .	8
Sinks provided and repaired .. .. .	39
Soilpipes repaired .. .. .	10
Stable floors paved .. .. .	2
Stables provided with drains .. .. .	2
Surface water drains provided .. .. .	8
Water closets erected and repaired .. .. .	40
,, flushing apparatus provided .. .. .	58
,, repaired .. .. .	5
Yard areas paved .. .. .	94
,, repaired .. .. .	18
Total .. .. .	909

#### BAKEHOUSES.

Bakehouse limewashed .. .. .	1
,, yard paved .. .. .	1
Total .. .. .	2

**DAIRIES, COWSHEDS AND MILKSHOPS.**

Cowsheds paved .. .. .	2
„ limewashed .. .. .	3
Drain unstopped and cesspool emptied and cleansed.. ..	1
„ amended and cesspool provided .. .. .	1
Ventilation and light to cowsheds provided .. .. .	2
Yards cleansed .. .. .	4
	—
Total .. .. .	13
	—

I am pleased to say that it has not been necessary to institute summary proceedings for the abatement of any nuisance or to enforce compliance with any Bye-laws or Regulations in force within the District.

In one case which was brought forward from the previous year, a summons was applied for to recover the cost of dustbins which were provided by Council under Section 36, after the owner had failed to comply, within the time specified, with a Notice served upon him. The case, however, did not come before the Court, the defendant having paid the debt, together with costs of the summons, after service.

In two other cases where the owners had failed to comply with the requirements of a Statutory Notice under Section 36, asking them to supply dustbins, the Council supplied the receptacles and charged the owners with the cost. These accounts were paid soon after being rendered.

In a number of cases it has been most difficult to obtain compliance with the Council's requirements, and I am afraid that in order to obtain the necessary improvements stronger measures will have to be taken to enforce the provisions of the Public Health Acts, &c.

Seventeen of the Notices which were in hand at the end of last year have been satisfactorily complied with, and two houses, against which Notices were issued in 1907 and which have remained empty for over two years, have during the past year been put in thorough order and are now occupied.

**HOUSE-TO-HOUSE VISITS.**

During the past year 215 house-to-house inspections were made in various parts of the District, a number of contraventions being found which have been dealt with or are now in hand. Most of them are included in the list of nuisances dealt with.

I still find a number of these houses in a very bad condition, both structurally and so far as cleanliness is concerned. The owners seem to take little or no interest in their property and some only visit them on very rare occasions, and spend practically nothing on them in the nature of repairs, etc. Some of the occupiers tell me they do not know who the owner is; the rents are collected by an agent whose chief aim, after receiving the rent, is to keep down expense.

On the other hand some of the occupiers are very careless and indifferent, with only a faint idea of even elementary sanitation. My visits, however, usually result in an improvement to the premises and the surroundings, but unless the visits are repeated at frequent intervals I regret to say that the improved condition is not always maintained.

### OVERCROWDING OF DWELLINGS.

There were six cases of overcrowding in the District which came under my notice during the past year. On visiting the premises I found that five were such as could be dealt with as a nuisance dangerous to the health of the inmates, and that three were occupied by persons of more than one family. The two worse cases were as follows:—

FIRST. Man and wife, with seven children varying in age from seventeen to two. Man and wife with three children, lodgers. One man lodger. The house was a small one of four rooms, two with a cubical capacity of 710 cubic feet each and two about 670 cubic feet each. One of the smaller rooms was used as a living room only.

SECOND. Man and wife, two sons and two daughters, all adults, two boys, twelve and six years of age, and one girl, eleven years of age, occupying a small house of four rooms, the two largest having a cubical capacity of 700 cubic feet, and the two smaller of 550 cubic feet. One of the latter was used entirely as a living room.

In each of these five cases a Preliminary Notice was served upon the occupier and this had the desired effect of reducing the number of occupants. In the remaining case, no absolute overcrowding was found to exist, but the lodgers were reduced after giving a verbal warning to the tenant.

The fact that five of the above cases of overcrowding occurred in the South Ward, and that a large number of the houses there are occupied by members of more than one family, only confirms and strengthens the statement I have made in my reports for the last two or three years, i.e., that there is a demand for suitable cottages at reasonable rents in this part of the District.

### HOUSE DRAINAGE, &c.

The provisions of Section 41 Public Health Act, 1875, have been put in operation during the past year on nine occasions. Written complaint having been made that the drains were in a bad condition, the premises were duly entered, the ground opened, and the drains examined under instructions from Council.

In each case they were found defective and notices were at once served to amend or reconstruct the same. These have all been complied with, with one exception, which is now in hand.

Apart from the above the drains of 82 existing houses have been altered or re-constructed as the case required, and 20 undrained houses have had sufficient drains provided.

This is a great increase on any previous year and is one of the results of the new sewers laid in various parts of the District. Another great improvement in the sanitary condition of the South Ward, brought about by the same means, is the abolition of 40 cesspools.

There still remains a large number of undrained houses and also cesspool drainage to be dealt with, but I trust to get the majority of these connected with the public sewer during the next 12 months.

New drains are in most cases subjected to the water test, but in a few instances the compressed air test with a 2½lbs. pressure has been applied. Soil pipes and ventilating shafts are tested by smoke.

Obstructions in 20 private drains have been relieved on service of a Preliminary Notice, or at the request of the occupier.

### HOUSING OF THE WORKING CLASSES ACT.

During the past year five notices affecting six houses have been served under this Act, a total which is considerably below those dealt with in the year previous.

Of these one has been closed voluntary, two have been thoroughly overhauled and the requirements of the Council complied with, and three are now in hand.

There has also been a number of houses dealt with during the year, the owners of which were served with notices in 1908, e.g., The Mews and Plantation Row.

The former has had the whole surface of the yard paved with an impervious material, and this, together with other internal and external repairs, has greatly improved the premises.

The repairs to the latter have been very extensive and include internal cleansing and repairs, water closets repaired and provided with flushing apparatus, proper water supply provided, sinks fixed, yards paved, &c.

### PAVING OF YARDS.

Under the provisions of Section 72 of the Bye-laws with respect to New Streets and Buildings, 94 yard areas have had a portion of the surface, and in a few instances the side passages, paved with an impervious material, and 18 have been dealt with under the same Bye-law where the existing pavement was defective or insufficient and caused insanitary conditions.

This makes a total of 112 yard areas which have come under the operation of this Bye-law during the year.

The following table shows the number which have been dealt with during the past five years :

1905.	1906.	1907.	1908.	1909.	Total.
90	105	63	85	112	455

The above bye-law has become inoperative by the Council's adoption of parts of the Public Health Act Amendment Act, 1907, Section 25 of which deals with this work and which came in force within the District on 27th November last.

In consequence of this all cases are now dealt with under the provisions of the new Act.

### SLAUGHTERHOUSES.

There are two licensed and two registered slaughterhouses in the District, each of which has been frequently inspected during the year.

They are usually well kept and maintained in a sanitary condition, any contravention of the bye-laws receiving instant attention on being pointed out to the occupier.

In one instance the yard has been greatly disturbed and the occupier put to great inconvenience by the disconnection of the old sewer and the reconnection with the new, but this is shortly to be remedied, instructions having been given for the reinstatement of the yard pavement.

### DAIRIES, COWSHEDS AND MILKSHOPS.

Frequent inspections have been made at these premises throughout the year and on all occasions I have tried to impress each occupier to exercise the most scrupulous cleanliness in the process of his business.

Six Statutory Notices have been served during the year with respect to these premises and as a result the following improvements have been carried out:—two cowshed floors have been paved, two have been provided with better ventilation and light and one provided with a new drain and cesspool; four yards have been cleansed. In one instance a large outbuilding is being converted into a cowshed to comply with the Regulations.

During the year one person applied to be registered as a purveyor of milk, the application being granted.

### FOOD INSPECTION.

During the year frequent inspections have been made at those premises where articles of food are exposed for sale or in preparation for sale.

In no instance was it found necessary to seize any as unfit for human consumption.

Frequent inspections have also been made at the bakehouses in the District and any contraventions have been pointed out to the occupier and speedily remedied. The paving of the yard surface of one has greatly improved its condition.

### WATER SUPPLY.

Twenty-three samples of well water were collected during the year and submitted for analysis. Of these six were from premises which are registered under the Regulations with respect to dairies, cowsheds and milkshops, and 17 were from cottage property.

The former were found good and wholesome and only two of the latter were found to be unfit for drinking purposes. The owner of five houses supplied by the two wells was promptly notified of their condition and the houses were connected with the public supply and the wells properly sealed.

Nine other premises have been connected with the public supply, making a total for the year under review of 14 premises previously supplied from wells.

Several samples of water supplied by the Frimley and Farnborough District Water Company have been collected during the year and submitted to the Chincal Research Association for analysis.

### DUSTBINS.

Under the provisions of Section 36 of the Public Health Act, 1875, the Council have the power to compel owners to provide a sufficient ashpit, furnished with proper doors and coverings.

In accordance with this Section, 131 portable galvanised iron dustbins have been provided in the North Ward and 119 in the South Ward, in each case the existing accommodation being insufficient. This makes a total of 250 dustbins provided in the District during the past year.

In a few cases I have received instructions from Council to supply these and charge the owner with the cost of the same, when the requirements of the Notice served upon the person responsible has not been complied with.

### SCAVENGING OF HOUSE REFUSE.

A weekly call is made for house refuse in both North and South Wards.

In the North Ward the work is carried out by direct labour, the Council's horses and carts being employed. Only on rare occasions is contract labour employed in this part of the District.

The scavenging of the South Ward which has been in operation for the last twelve months has been greatly appreciated and has supplied a long felt want. It is carried out by contract.

Both Wards have been efficiently scavenged during the year, the complaints being comparatively few. The greatest difficulty experienced is the lack of sufficient and suitable tips.

### PRECAUTIONS AGAINST INFECTIOUS DISEASE.

In accordance with your instructions, I have carried out the thorough disinfection of the rooms, bedding, clothing, etc., at those premises in which cases of infectious disease have occurred, either on removal to hospital, or at the termination of the sickness, or at death. The following is the total for the year :—

Houses disinfected after Infectious Disease	..	..	..	18
Bedding, clothing, etc., disinfected	..	..	..	72
Isolation Hospital and bedding disinfected	..	..	..	2
Yorktown Council Schools disinfected	..	..	..	1
Bedding, etc., destroyed	..	..	..	11

The wards, bedding, etc., at the Isolation Hospital have been twice disinfected during the year.

The Yorktown Schools have had the walls, floors, etc., thoroughly cleansed and disinfected during the year.

In two cases instructions were given for the destruction of bedding, clothing, etc., in each case at the request of the occupier.

I am, Sir,

Yours obediently,

WM. MASKERY, A. R. San., I.

Sanitary Inspector.