

[Report of the Medical Officer of Health for Greenford UDC 1907].

Contributors

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1907.

THE GREENFORD

Urban District Council.

Annual Report


OF THE

Medical Officer of Health,

GEORGE HOPE, D.P.H., L.R.C.P.

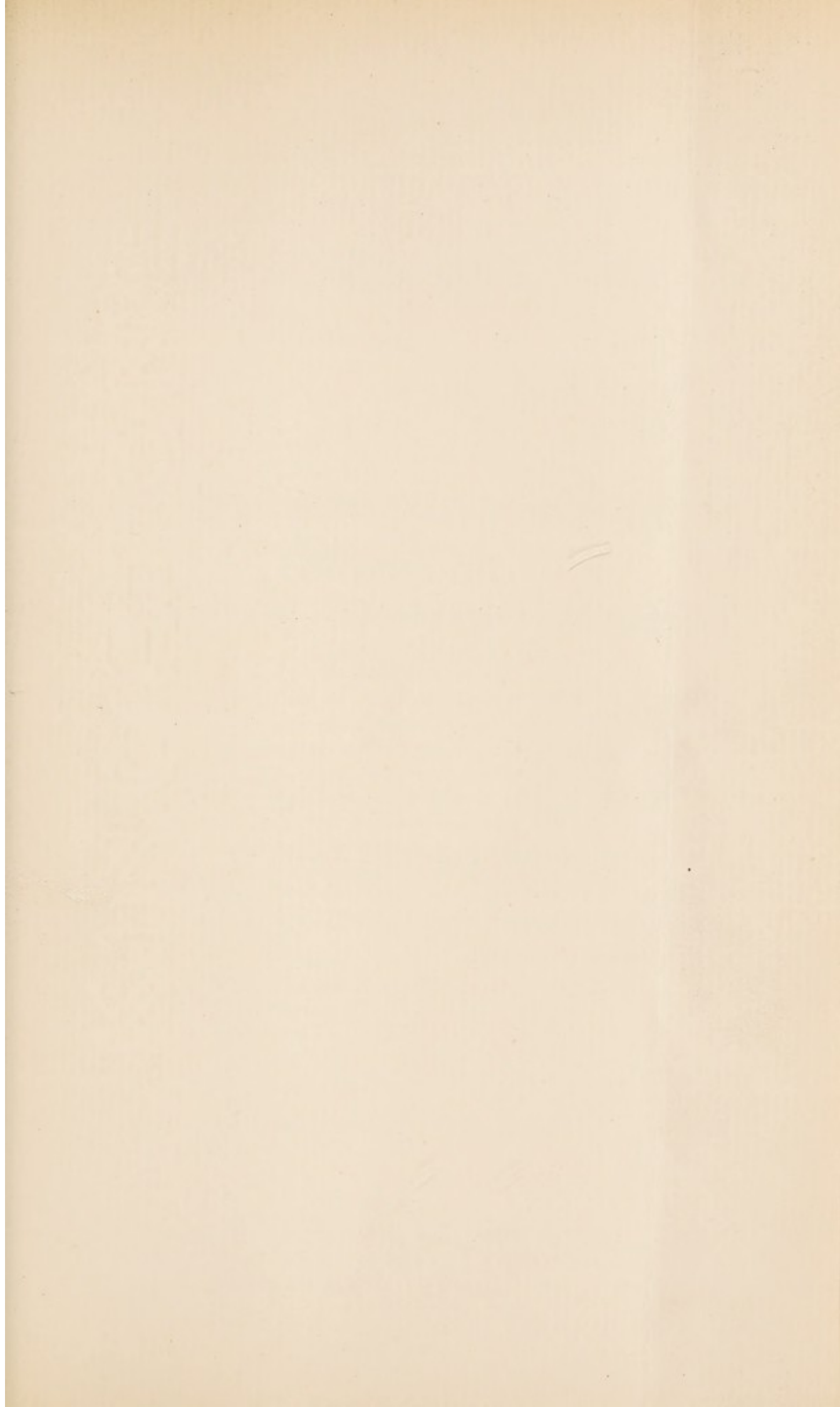
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1907.

GREENFORD

URBAN DISTRICT COUNCIL.

CENSUS 1901.

Area in Acres	3041
Inhabited Houses	162
Total Tenements	...	...	...	179
Population 1891	...	...	...	660
„ 1901	...	...	...	819

AT THE PRESENT TIME, 1907.

Area	...	...	..	The Same
Inhabited Houses	...	...	...	199
Population Estimated	...	...	...	1050

ANNUAL REPORT, 1907.

BEACONSFIELD HOUSE,

HANWELL.

To the Chairman and Members of the Greenford Urban District Council.

GENTLEMEN,

I have the honour to submit this my Annual Report for the year 1907.

Population.

As an enumeration of the population of the district has not been made for the past seven years the figures quoted herein are purely estimates. The population for this year has been estimated in the usual way of multiplying the average population of each house as ascertained at the last census by the number of occupied houses at the present time, as ascertained from the rate-books. Unfortunately on this occasion, delay has been caused by these latter figures having been given inaccurately, thus causing the whole of the various estimates to be recast. The figures which I believe now to be accurate are as follows :

No. of occupied houses is as follows :

GREENFORD	...	...	172.
PERIVALE	...	...	15.
TWYFORD	...	...	12.

No. of unoccupied houses in the whole district is about 21.

From these figures and local knowledge I estimate the population to be about 1050.

Births.

There were 22 Births (13 Females and 9 Males) in the District during 1907 which is 3 more than last year. The Birth rate per 1000 was 20·9.

Deaths.

There were 12 Deaths during the year, 8 of these occurred in the District and 4 were residents whose death took place outside the District. It is interesting to note that 50 per cent of the deaths were in persons over the age of 65 years. The death rate per 1000 was 11.4.

The smallness of the figures dealt with, renders it difficult to compare fairly, these rates (births and deaths) with those of the surrounding Districts with large populations.

The causes of death were all notifiable. Three resulted from Tubercular diseases, the others from various causes that can be ascertained by referring to Table IV appended to this Report.

Marriages.

The Registrar states that the Marriages solemnized in the District for 1907 are as follows:

At Greenford Church	3.
„ Perivale „	1.
„ Twyford Abbey	0.
	—
	4
	—

Infantile Mortality.

It is with great satisfaction that I am able to report that there were only two deaths of infants under 12 months during the year, and one of these two occurred outside the District.

The Infantile Mortality (*deaths occurring in the District*) is therefore only 45.4 per 1000 births, last year it was 157.8.

This rate is the most accurate of all, being based on a known quantity viz. the number of births during the year, and not on an estimate which at its best is only approximate, therefore for the sake of comparison this rate is more reliable than those based on an estimated population.

Infectious Diseases.

There were again no deaths from these diseases, although during the year there were 5 cases notified viz :

Diphtheria	...	4
Scarlet Fever	...	1

One case of Diphtheria reported occurred at Factory Cottages (this case is the only one reported to me as having been confirmed by Bacteriological Examination).

The other 3 were notified at Coston Farm. The case of Scarlet Fever occurred at Horsendon Wood Farm.

Only one of the cases notified was removed to hospital, viz:—one of Diphtheria, but strict precautions were taken to prevent the spread of the disease by disinfection, stopping the sale of milk etc., in other cases.

The 3 cases of Diphtheria at Coston Farm were not removed because the parents objected to their removal and although the name of the premises implies such, in fact no dairy business is carried on there. The house being used solely as a residence.

The case of Scarlet Fever at Horsendon Wood Farm caused a great deal of anxiety to us all. The occupants being aliens of Italian nationality and refusing absolutely to allow the patient to be removed to Hospital. By my advice a special meeting of the Sanitary Committee was called and although there appears to be some doubt as to whether Sec. 4 of the Infectious Disease Prevention Act, 1890, applied to this case, the responsible occupant, on request, appeared before the Council and although he still remained obstinate as to the refusal to allow the patient's removal to Hospital, he entered into an undertaking to stop the supply of milk till the child had recovered. Though there was doubt as to the applicability of the Act mentioned to this specific case, we were able to fall back upon our Regulations under the Dairies, Cowsheds, and Milk Shops Order.

Measles.

This disease has been added to our schedule of Compulsorily Notifiable Infectious Diseases. I believe that owing to the fact that the District is constituted of separate isolated Parishes with only one elementary school common to the whole, the early notification of an outbreak of this disease will help us to confine it to the parts of the district where it has arisen and thereby perhaps prevent the necessity of closing the school and at the same time prevent the spread of the complaint to other parts of the district.

In order to deal with certain Infectious Diseases more especially Diphtheria, the Council have become life-members of the Clinical Research Society and undertake gratuitously where necessary to have Bacteriological examinations made in doubtful cases, and also to supply Anti-toxin Serum. In urgent cases this can be procured at any time at the Police Station, Greenford; the residence of your Chairman. The Grange Farm, Perivale, and at the residence of Mr. Perkin, Greenford Green. It is hoped that by thus having local supplies of this Serum at hand, much valuable time may be saved by not having to send such long distances for the same.

The various Bye-laws and Regulations in force in the District may be seen in the appended Return thereof.

"The notification of Birth's Act, 1907," has not been considered required in the District.

The Factory and Workshops Amendment Act, 1907, does not affect the District at present as there are no public Laundries, and the Public Health Act Amendment Act, 1907, is receiving every consideration by the Council.

Offensive Trades.

We have only one such in the District, viz: A Bone Boiling Factory which gave considerable trouble including Magisterial proceedings during 1905 and 1906, and in order to deal with which Bye-laws regulating these matters were specially adopted and I am pleased to say that I have not received any complaints during the year. It is however worthy of note that the Council refused an application from the same Firm to sanction a similar building in another part of the District for carrying on the same trade.

Water Supply.

There have been no cases of Typhoid Fever in the District. This speaks well for the purity of the water supply, which is as follows:

GREENFORD—The Rickmansworth and Uxbridge Valley Co.

PERIVALE—The Colne Valley Co.

Water supply for drinking purposes is procurable throughout the District from the mains of these Companies.

Sewerage and Drainage.

There is no scheme for these purposes that works in the District at present and I believe that this is the chief cause of the delay of a quicker transformation of the character of our District from Rural to Urban. I think this was clearly shown by evidence that was given at a Local Government Board Enquiry held during the year, in response to an application by the Council thereto for powers to raise a loan for the purchase of land dealing with this matter, "The Erection of an Isolation Hospital, and other Municipal purposes.

Isolation and Infectious Diseases.

By an agreement with the Ealing Borough Council our cases of Scarlet Fever and Diphtheria are admitted to the Borough's Isolation Hospital and the Disinfection of premises, bedding, etc., carried out by them, also gives complete satisfaction.

As regards the Smallpox the arrangement is different. The Council having joined the Board of the Joint Smallpox Hospital at South Mimms. Any case that arises in the District can be promptly sent there as well as to the present temporary Joint Smallpox Hospital of Hanwell and Ealing Authorities.

In conclusion I think you will agree with me, that the health of the District has been satisfactory throughout the year.

I am Gentlemen,

Your obedient servant,

GEORGE HOPE

TABLE 1.
Vital Statistics of Whole District during 1907 and Previous Years.
NAME OF DISTRICT, GREENFORD URBAN.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of residents registered in Public Institutions beyond the District.	Net Deaths at all ages belonging to the District	
		Number	Rate.*	Under 1 year of age	Rate per 1,000 Births registered	Number.	At all Ages				Number.	Rate.*
1897												
1898												
1899												
1900												
1901												
1902												
1903												
1904												
1905	1100	19	17.2	1	52.6	10	9.0	2	2	2	10	9.0
1906	1200	19	15.8	3	157.8	15	12.5			2	17	14.1
Averages for years 1897-1906.												
1907	1050	22	20.9	1	45.0	8	7.6	0	0	4	12	11.4

* Rates calculated per 1,000 of estimated population.

TABLE 2.

No Separate Localities.

TABLE 3.

Cases of Infectious Disease Notified during the Year 1907.

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 & upwards.
Small-pox							
Cholera							
Diphtheria (including membranous croup)	4		1	3			
Erysipelas							
Scarlet fever	1			1			
Typhus fever							
Enteric fever							
Relapsing fever							
Continued fever							
Puerperal fever							
Plague							
Totals	5		1	4			

† Ages not stated on Notification.

There is no Isolated Hospital for Scarlet Fever or Diphtheria in the District, these cases are removed to Ealing by an agreement with that Borough. There is, however, a small temporary Small-pox Hospital at Perivale, which is owned con-jointly by the Ealing and Hanwell Councils and of which we have the use.

TABLE 4.
Causes of, and Ages at, Death during Year 1907.

CAUSES OF DEATH	Deaths at the subjoined Ages of "Residents" whether occurring in or beyond 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
Small-pox							
Measles							
Scarlet fever							
Whooping-cough							
Diphtheria (including membranous croup)...							
Croup							
Fever { Typhus							
{ Enteric							
{ Other continued							
Epidemic Influenza	1						1
Cholera							
Plague							
Diarrhœa							
Enteritis							
Puerperal fever							
Erysipelas							
Other septic diseases							
Phthisis	1					1	
Other tubercular diseases	2	1			1		
Cancer, malignant disease							
Bronchitis	2						2
Pneumonia							
Pleurisy							
Other diseases of Respiratory organs							
Alcoholism {							
Cirrhosis of liver {							
Venereal diseases							
Premature birth							
Diseases and accidents of parturition							
Heart diseases							
Accidents	1					1	
Suicides							
Cerebral hoemorrhage	1						1
Senile decay	2						2
Marasmus	1	1					
Nephritis	1			1			
All other causes							
All Causes	12	2		1	1	2	6

TABLE 5.

Infantile Mortality during the Year 1907.

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

CAUSE OF DEATH	Under 1 week	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes.																	
Certified						1									1		2
Uncertified																	
Common Infectious Diseases.																	
Small-pox																	
Chicken-pox																	
Measles																	
Scarlet Fever																	
Diphtheria: Croup																	
Whooping Cough																	
Diarrhœal Diseases.																	
Diarrhœa, all forms																	
Enteritis, Muco-enteriti																	
Gastro-enteritis																	
Gastritis Gastro-intestinal Catarrh																	
Wasting Diseases.																	
Premature Births																	
Congenital Defects																	
Injury at Birth																	
Want of Breast-milk																	
Atrophy, Debility, Marasmus						1											1
Tuberculous Diseases																	
Tuberculous Meningitis																	
Tuberculous Peritonitis																	
Tabes Mesenterica																	
Other Tuberculous Diseases															1		1
Erysipelas																	
Syphilis																	
Rickets																	
Meningitis																	
(Not Tuberculous)																	
Convulsions																	
Bronchitis																	
Laryngitis																	
Pneumonia																	
Suffocation, overlaying																	
Other Causes																	
						1									1		2

Deaths from all causes at all ages ... 12.

ADOPTIVE ACTS, BYE-LAWS, AND REGULATIONS IN FORCE.

Infectious Diseases (Prevention) Act, 1890	...	...	...	...—Adopted in 1902.
Public Health Act Amendment Act, 1890, Part III.	...	...	...	...—Ditto. 1900.
Housing of the Working Classes Act, 1890, Part III.	...	...	...	...—Ditto. 1903.
Common Lodging Houses	...	...	...	} No Bye-Laws.
Slaughterhouses	...	...	...
Cleansing, &c., and removal of refuse	...	...	...	...—Bye-Laws made in 1901.
Houses let in Lodgings	...	...	...	} No Bye-Laws.
Tents, Vans, Sheds, &c.	...	...	...
Hop-pickers' Lodgings	...	...	...
Fruit, &c., Pickers' Lodgings	...	...	...
Public Mortuaries	...	...	...
Public Cemeteries	...	...	...	} No Bye-Laws made in 1901.
Public Lodging Houses	...	...	...
Prevention of Nuisances	...	...	...	...—Bye-Laws made in 1901.
Keeping Animals	...	...	...	...—Included in Bye-Laws as to Nuisances.
Offensive Trades	...	...	...	...—Bye-Laws Made in 1906.
New Streets and Buildings	...	...	...	...—Ditto 1901.
Removal of Offensive Matters and House Refuse	...	...	...	} No Bye-Laws
Public Conveniences	...	...	...
Public Baths and Washhouses	...	...	...
Swimming Baths	...	...	...
Open Spaces	...	...	...
Markets	...	...	...
Buildings, Limited Powers	...	...	...
Communications between Drains and Sewers	...	...	...
Removal of Patients	...	...	...	} Regulations made 1900.
Management of P.M. Rooms	...	...	...
Dairies, Cowsheds and Milkshops	...	...	...	...—Regulations made 1900.

GEORGE HOPE,

*Medical Officer of Health,
Greenford District.*

SANITARY WORK.

No. 1

GREENFORD—INSPECTIONS.

Number of Premises Inspected on Complaint ...	22
Number of Premises Inspected in connection with Infectious Diseases ...	5
Number of Premises under Periodical Inspection...	37
Total Number of Houses, Premises, &c., Inspected ...	64

NOTICES.—

Cautionary Notices Given ...	42
Statutory Orders Issued ...	5

DWELLING HOUSES.—

Houses, Premises, &c., Cleansed, Repaired, &c. ...	14
--	----

GREENFORD GREEN—INSPECTIONS.

Number of Premises Inspected on Complaint ...	4
Number of Premises Inspected in connection with Infectious Diseases ...	2
Number of Premises under Periodical Inspection ...	4
Total Number of Houses, Premises, &c., Inspected ...	10

NOTICES.—

Cautionary Notices Given ...	10
------------------------------	----

DWELLING HOUSES.

Houses, Premises, &c., Cleansed, Repaired, &c. ...	3
--	---

PERIVALE.—INSPECTIONS.

Number of Premises Inspected on Complaint ...	3
Number of Premises Inspected in connection with Infectious Diseases ...	1
Number of Premises under Periodical Inspection ...	6
Total Number of Houses, Premises, &c., Inspected ..	10

NOTICES.—

Cautionary Notices Given ...	8
------------------------------	---

DWELLING HOUSES.—

Houses, Premises, &c., Cleansed Repaired, &c. ...	6
---	---

TWYFORD ABBEY.—INSPECTIONS.

Number of Premises under periodical Inspection...	2
Total Number of Houses, Premises, &c., Inspected ...	2

NOTICES.—

Cautionary Notices Given ...	1
------------------------------	---

GREENFORD.—COW SHEDS.

Number on Register	2
--------------------	-----	-----	-----	-----	-----	---

DAIRIES AND MILK-SHOPS.—

Number on Register	2
--------------------	-----	-----	-----	-----	-----	---

WATER SUPPLY AND WATER SERVICE.

Percentage of Houses supplied from Public Water Service	100
Percentage of Houses supplied on Constant System.	... All

CISTERNS.—

Cleansed, Repaired, Covered, &c.	2
----------------------------------	-----	-----	-----	-----	---

GREENFORD GREEN.—COW-SHEDS.

Number on Register.	2
---------------------	-----	-----	-----	-----	-----	---

DAIRIES AND MILK-SHOPS.—

Number on Register	2
--------------------	-----	-----	-----	-----	-----	---

OFFENSIVE TRADES.—

Number of Premises in District	...	..	...	...	1
Contraventions of Bye-Laws	...	...	...	...	3

WATER SUPPLY AND WATER SERVICE. --

Percentage of Houses supplied from Public Water Service	100
Percentage of Houses supplied on Constant System.	... All

PERIVALE.—COW-SHEDS.—

Number on Register	3
--------------------	-----	-----	-----	-----	-----	---

DAIRIES AND MILK-SHOPS.—

Number on Register.	3
---------------------	-----	-----	-----	-----	-----	---

WATER SUPPLY AND WATER SERVICE.---

Percentage of Houses supplied from Public Water Service	100
Percentage of Houses supplied on Constant System.	... All

CISTERNS. --

Cleansed, Repaired, Covered, &c.	1
----------------------------------	-----	-----	-----	---

TWYFORD ABBEY.—**WATER SUPPLY AND WATER SERVICE.—**

Percentage of Houses supplied from Public Water Service	100
Percentage of Houses supplied on Constant System.	... All

No. 3

GREENFORD.—DRAINAGE AND SEWERAGE.—

Percentage of Houses provided with Water Closets	...	60
Percentage of Houses Draining into Sewers.	...	No Sewers.

WATER CLOSETS.—

New Constructed	...	...	...	...	...	4
Repaired, Supplied with Water, or otherwise Improved	...	...	...	...	...	6

DRAINS.—

Examined, Tested, Exposed &c.	...	...	...	...	7
Unstopped, Repaired, Trapped, &c.	...	...	...	...	5
Waste Pipes, Rain Water Pipes Disconnected, Repaired, &c.	...	...	...	...	2
Soil Pipes and Drains Ventilated.	...	...	...	...	2
Reconstructed	...	...	...	...	1

CESSPOOLS.—

Rendered Impervious, Emptied, Cleansed &c.	3
--	-----	-----	---

DISINFECTION.—

Rooms Disinfected	...	...	...	...	6
Rooms Stripped and Cleansed.	...	...	...	...	4
Articles Disinfected or Destroyed.	...	...	...	...	28

DUST.—

Not undertaken by Council.

SUNDRY NUISANCES ABATED.—

Accumulations of Refuse	...	...	...	...	8
Foul Ditches, Ponds, &c., and Stagnant Water	...	...	...	...	4
Foul Pigs and other Animals	...	...	...	...	3
Dampness	...	...	...	...	1

GREENFORD GREEN.—DRAINAGE AND SEWERAGE.—

Percentage of Houses provided with Water Closets	...	30
Percentage of Houses Draining into Sewers	...	No Sewers.

WATER CLOSETS.—

Repaired, Supplied with Water, or otherwise Improved	...	4
--	-----	---

DRAINS.—

Examined, Tested, Exposed, &c.	...	...	...	3
Unstopped, Repaired, Trapped, &c.	...	...	...	2

CESSPOOLS.—

Rendered Impervious, Emptied, Cleansed, &c.	2
---	-----	-----	---

DISINFECTION.—

Rooms Disinfected	...	...	...	...	...	4
Rooms Stripped and Cleansed	...	...	...	...	...	2
Articles Disinfected or Destroyed	...	...	...	...	...	15

DUST.—

Not undertaken by Council
---------------------------	-----	-----	-----	-----

SUNDRY NUISANCES ABATED.—

Accumulations of Refuse	...	...	...	...	...	2
Foul Ditches, Ponds, &c., and Stagnant Water	...	...	...	...	...	3
Foul Pigs and other Animals	...	...	...	...	...	1

PERIVALE.—DRAINAGE AND SEWERAGE.—

Percentage of Houses Draining into Sewers.	No Sewers.
--	------------

WATER CLOSETS.—

Repaired, Supplied with Water, or otherwise Improved	2
--	---

DRAINS.—

Unstopped, Repaired, Trapped, &c.	2
-----------------------------------	-----	-----	-----	---

CESSPOOLS.—

Rendered Impervious, Emptied, Cleansed, &c.	2
---	-----	-----	---

DISINFECTION.—

Rooms Disinfected	...	...	...	...	...	2
Rooms Stripped and Cleansed	...	...	...	...	...	1
Articles Disinfected or Destroyed	...	...	...	...	...	13

DUST.—

Not undertaken by Council.

SUNDRY NUISANCES ABATED.

Accumulations of Refuse	...	...	...	...	...	2
Foul Ditches: Ponds, &c., and Stagnant Water	...	...	...	...	...	2

TWYFORD ABBEY.—DRAINAGE AND SEWERAGE.—

Percentage of Houses provided with Water Closets	...	50
Percentage of Houses Draining into Sewers.	No Sewers	

DUST.—

Not undertaken by Council.
