

## **[Report of the Medical Officer of Health for Surbiton].**

### **Contributors**

Surbiton (Surrey, England). Urban District Council.

### **Publication/Creation**

[1928]

### **Persistent URL**

<https://wellcomecollection.org/works/hxhp9y59>

### **License and attribution**

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

SUR 3



IX  
MINISTRY OF HEALTH  
E12.7.28  
No 1695/1

**The Urban District Council**  
of  
**SURBITON.**

---

---

**ANNUAL REPORT**

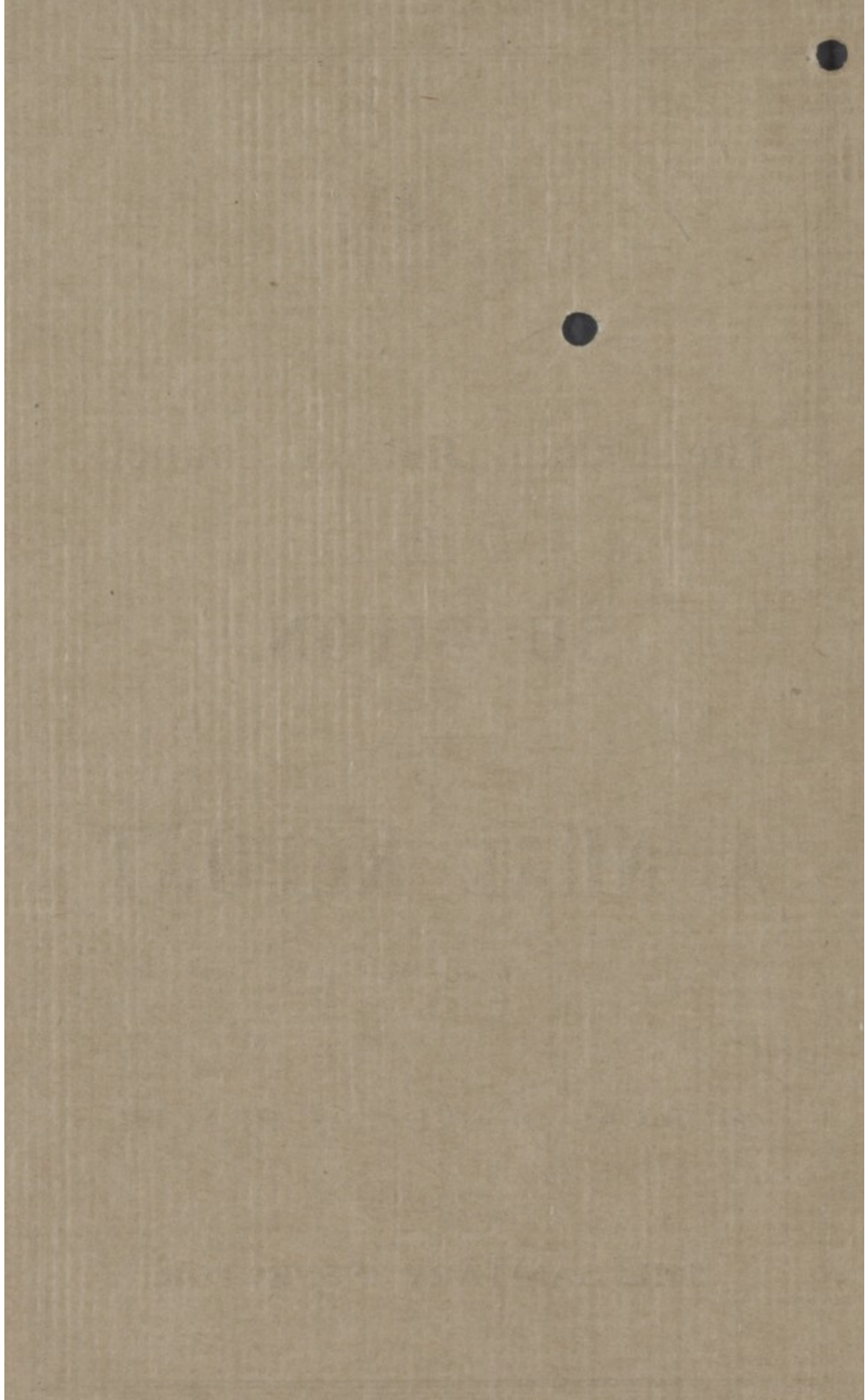
For the Year ended December 31st, 1927

OF THE

**MEDICAL OFFICER OF HEALTH**

AND

**THE SANITARY INSPECTOR.**





**The Urban District Council**  
of  
**SURBITON.**

---

---

**ANNUAL REPORT**

For the Year ended December 31st, 1927

OF THE  
**MEDICAL OFFICER OF HEALTH**

AND  
**THE SANITARY INSPECTOR.**



The Urban District Council

SURREY

ANNUAL REPORT

For the Year ended December 31st 1927

MEDICAL OFFICER OF HEALTH

THE SANITARY INSPECTOR

# The Urban District Council of Surbiton.

## Medical Officer's Annual Report.

### PUBLIC HEALTH COMMITTEE.

Councillor W. SANGER, J.P., C.B. (*Chairman*).

Councillor J. E. RYLAND (*Vice-Chairman*).

Councillor Mrs. WOODGATE.

„ Miss BEIT

„ Miss EDWARDS.

„ DUMPER

„ DURBIN.

„ ELITHORN

Councillor FERGUSON.

„ GLOVER.

„ PAGE.

„ REYNOLDS.

„ RAY.

„ WILKINS.

### PUBLIC HEALTH DEPARTMENT.

#### Medical Officer of Health :

\* N. HOOD LINZEE, M.R.C.S., L.R.C.P., D.P.H. (*part time*).

#### Sanitary Inspector :

\* W. NESFIELD, A. R. San. Inst.

#### Assistant Sanitary Inspector :

G. McCLELLAND, Cert. R. San. Inst. C.M.I.

#### Clerk :

S. W. BOURNE.

#### Mortuary Attendant, Disinfector, etc. :

W. L. FOSTER.

#### Clerk to the Council :

C. EDGAR SHELLY.

\* Contribution to salary made from Exchequer.



# Medical Officer's Annual Report.

---

---

PUBLIC HEALTH DEPARTMENT,  
COUNCIL OFFICES,  
EWELL ROAD,  
SURBITON.

*June, 1928.*

*To the Chairman and Members of the Urban  
District Council of Surbiton.*

LADIES AND GENTLEMEN,

I have the honour to submit my sixth Annual Report of the health and sanitary condition of the Urban District of Surbiton for the year ended December 31st, 1927.

This report is for the most part mainly statistical, drawn up according to the directions contained in the Ministry of Health Circular 834, and is known as an Ordinary Report.

The Birth Rate throughout England and Wales for 1927 is 16.7, while the rate for Surbiton is 14.8 per 1000 of the population, and is lower than last year; the cause for this is probably economical and housing shortage.



The Death Rate for England and Wales is 12.3 and that for Surbiton 12.3.

The Infantile Mortality Rate for England and Wales is ~~45~~<sup>59</sup> per 1000 births and for this district it is 50.3 per 1000 births.

I am,

Ladies and Gentlemen,

Your obedient Servant,

N. H. LINZEE,

*Medical Officer of Health.*

#### STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres) ...	...	...	3,046
Population (Census 1921) ...	...	...	19,574
Population (estimated 1927) ...	...	...	21,440
Number of inhabited houses (1921) ...	...	...	4,372
Number of families or separate occupiers (1921) ...	...	...	4,767
Rateable Value ...	...	...	£223,740
Sum represented by a penny rate ...	...	...	£800

The district is entirely a residential one, the majority of the inhabitants are engaged in London.

The figure returned by the Registrar General for the population of this district is 21,440 on which the statistics are based, is in my opinion greatly under estimated.

## 1.—EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Births :—		Total	M.	F.
Legitimate	...	300	146	154
Illegitimate	...	18	6	12
Birth Rate (R.G.) 14·8.				

Deaths	...	264	116	148
Death Rate (R.G.) 12·3.				

Number of women dying in, or in consequence of childbirth :—from Sepsis, none ; from other causes, none.

Deaths of Infants under one year of age per 1000 births	...	...	50·3
Legitimate, 15 ; Illegitimate, 1 ; Total 16.			

Deaths from Measles (all ages)	...	Nil
Deaths from Whooping Cough (all ages)	...	Nil
Deaths from Diarrhœa (under 2 years of age)	...	Nil

The number of births still remain low and there are no deaths of women in consequence of childbirth or any deaths from the seven principal Zymotic Diseases.

## 2.—CAUSES OF DEATH DURING 1927.

(Civilians only).

		Male.	Female.
All causes		116	148
1.	Enteric Fever	—	—
2.	Small-pox	—	—
3.	Measles	—	—
4.	Scarlet Fever	—	—
5.	Whooping Cough	—	—
6.	Diphtheria	—	—
7.	Influenza	13	7
8.	Encephalitis Lethargica	1	—
9.	Meningococcal Meningitis	1	—
10.	Tuberculosis of Respiratory System	7	8

	Males.	Females.
11. Other Tuberculous Diseases ...	—	1
12. Cancer, malignant disease ...	8	24
13. Rheumatic Fever ...	—	1
14. Diabetes ...	1	1
15. Cerebral Hæmorrhage, &c. ...	—	8
16. Heart Disease ...	18	19
17. Arterio-Sclerosis ...	16	19
18. Bronchitis ...	1	5
19. Pneumonia (all forms) ...	9	11
20. Other Respiratory Diseases ...	2	1
21. Ulcer of Stomach or Duodenum ...	—	1
22. Diarrhoea, &c. (under 2 years) ...	—	—
23. Appendicitis and Typhlitis ...	—	—
24. Cirrhosis of Liver ...	1	1
25. Acute and Chronic Nephritis ...	4	3
26. Puerperal Sepsis ...	—	—
27. Other accidents and diseases of pregnancy and parturition ...	—	—
28. Congenital Debility and Malformation, premature birth ...	4	5
29. Suicide ...	3	—
30. Other deaths from violence ...	7	4
31. Other defined diseases ...	20	29
32. Causes ill-defined or unknown ...	—	—

According to figures furnished by the Registrar-General.

The causes and ages at death of the 17 children who died under the age of 1 year were as follows :—

Premature Birth, Oedema of Lungs ...	15 hours.
Prematurity ...	4 days.
Acute Primary Pneumonia ...	4 months.
Broncho Pneumonia ...	9 months.
Acute Broncho Pneumonia, Heart Failure ...	2 months.

Premature Birth and Congenital Heart Disease with Cyanosis ...	2 days.
Rickets, Tetany and Broncho Pneumonia ...	3 months.
Broncho Pneumonia ...	5 months.
Congenital Jaundice, Malnutrition, full term child ...	8 days.
Hæmorrhage from Mucous Membranes, Marasmus, Congenital Syphilis ...	1 week.
Premature Birth, six months gestation	2 hours.
Atelectasis ...	3 days.
Infantile Convulsions, Atelectasis Pulmonum ...	3 days.
Prematurity ...	15 days.
Prematurity ...	3 weeks.
Marasmus, Spina Bifida, Meningocele...	3 weeks.
Prematurity, Marasmus ...	3 weeks.

The various rates compared with those for England and Wales (Smaller Towns) are given in the table below :—

	Per 1,000 Living.		Per 1,000 Births.	
	Births.	Deaths.	Diarrhoea under 2 years.	Under 1 year.
England and Wales (Smaller Towns) ...	16·7	12·3	6·3	69
Surbiton ...	14·8	12·3	Nil	50·3

### INFANT MORTALITY.

The Infant Mortality rate is calculated on the number of deaths of children under one year of age per 1,000 births and that rate for Surbiton is 50.3 which is favourable as regards

that for England and Wales, namely 69, however this is higher than the previous two years.

In looking into the deaths occurring in infants under one year there are a total of 17 and out of that 12 occurred in the first month and eight in the first week, 7 of the 12 deaths were due to premature births. This shows that with further care of the expectant mother and ante-natal treatment the infantile mortality may be lowered.

### 3.—NOTIFIABLE DISEASES DURING THE YEAR.

Disease.	Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria ... ..	29	29	—
Scarlet Fever ... ..	35	35	—
Enteric Fever ... ..	—	—	—
Pneumonia ... ..	67	4	20
Erysipelas ... ..	5	3	—
Encephalitis Lethargica ... ..	1	—	1
Ophthalmia Neonatorum ... ..	1	—	—
Puerperal Fever ... ..	—	—	—
Cerebro-Spinal Meningitis ... ..	1	—	—
Puerperal Pyrexia... ..	2	—	—

The number of cases of Diphtheria and Scarlet Fever remains about the same.

There was one death from Encephalitis Lethargica.

Notifications of Pneumonia show a considerable increase and the number of deaths is high, but no higher than last year.

	TOTAL CASES NOTIFIED.											TOTAL DEATHS.													
	AT AGES.											AT AGES													
	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	Under 1 Year	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	
Diphtheria ...	—	—	1	(a) 2	4	(b) 15	3	(a) 3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	1	—	3	2	10	6	6	7	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia ...	3	5	5	5	5	5	1	2	4	5	15	10	4	1	—	—	—	—	—	1	—	1	6	7	—
Erysipelas ...	—	—	—	1	—	—	—	—	—	1	(a) 3	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Ophthalmia Neonatorum	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-Spinal Meningitis	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Polyomyelitis	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

(a) Diagnosis not confirmed in one case.

(b) Diagnosis not confirmed in two cases.

## TUBERCULOSIS.

Age-Periods.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ...	—	—	—	—	—	—	—	—
1—5 ...	—	—	1	1	—	—	—	—
5—10 ...	—	—	3	—	—	—	—	—
10—15 ...	—	—	—	1	—	—	—	—
15—20 ...	1	3	—	1	2	—	—	—
20—25 ...	—	—	1	1	—	1	—	—
25—35 ...	1	3	—	1	2	3	—	1
35—45 ...	5	1	1	—	2	—	—	—
45—55 ...	—	2	—	—	—	—	—	—
55—65 ...	—	—	1	—	1	1	—	—
65 and upwards ...	—	3	—	—	—	3	—	—
Totals ...	7	12	7	5	7	8	—	1

Of the total number of deaths from Tuberculosis 18.75% were of cases for which no notifications had been received.

Notification of Tuberculosis in the area is efficient, and it has not been found necessary to take any action in cases of neglect or refusal to notify.

Case rate of attack per 1,000 of the population of certain infectious diseases in this district and in England and Wales.

Disease.	Case rate per 1,000 living	
	Surbiton.	England and Wales.
Small-pox	—	0·38
Scarlet Fever	1·63	2·16
Diphtheria	1·16	1·33
Enteric Fever	—	0·09
Puerperal Fever	—	0·05
Puerperal Pyrexia	0·09	0·14
Erysipelas	0·23	0·38

### CAUSES OF SICKNESS.

There were no special noteworthy causes of sickness during the year.

No schools were closed during the year in consequence of sickness.

### GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

#### HOSPITALS.

##### 1. Fever.

The Hospital provided for the isolation of cases of infectious diseases is under the management of a Joint Hospital Board appointed by the Urban District Councils of Surbiton, Malden, Esher and the Dittons, and Ham.

The Hospital is situated in this district.



## 2. Small-pox.

The Small-pox Hospital, situated at Clandon, is controlled by the Surrey County Council, and is subsidised by the District Council.

## 3. Tuberculosis.

Cases are admitted into sanatoria through the Surrey County Council.

## 4. Maternity—Nil.

## 5. Children—Nil.

## 6. Other.

The Surbiton Hospital, which is supported by voluntary contributions.

Institutional provision for unmarried mothers, illegitimate children and homeless children.—Nil.

#### AMBULANCE FACILITIES.

(a) For Infectious Cases.—A motor ambulance is provided by the Joint Hospital Board.

(b) For Non-Infectious and Accident Cases.—A motor ambulance is provided by the Council which is available at any time night or day in cases of accident or sudden illness in the street.

The ambulance is also available for the removal of private cases at any time upon the production of a medical certificate and evidence of accommodation having been arranged at the Hospital, etc., to which the patient is to be taken, and upon payment of the prescribed fee.

CLINICS AND TREATMENT CENTRES.—Combined Maternity and Child Welfare Centre and School Clinic (provided by Surrey County Council), South Place, Surbiton.

Tuberculosis Dispensary (provided by Surrey County Council), South Place, Surbiton.

VENEREAL DISEASES.—Arrangements are made by the County Council for the treatment of these diseases at various Hospitals and Centres.

#### PROFESSIONAL NURSING IN THE HOME.

##### (a) *General.*

The St. Mark's, Surbiton and St. Mary's, Ditton, Nursing Association, which is affiliated with Queen Victoria's Jubilee Nurses Association, has a trained nurse who is available for attending cases of sickness (other than maternity cases) in the home, within a radius of two miles of the Surbiton Post Office.

In each of the Ecclesiastical Parishes of Christ Church and St. Matthew's a parish nurse is provided by the Church Authorities for home nursing.

There are also three private nursing associations, whose nurses are available for home nursing on payment of the prescribed fee.

##### (b) *Infectious Disease.*

There are no arrangements for the home nursing of cases of Measles and Whooping Cough.

MIDWIVES.—The District Council does not employ or subsidise any midwives.

The Surrey County Council is the supervising authority under the Midwives Act.

There are four midwives practising in the District.

### 6. -LABORATORY WORK.

Pathological and Bacteriological examinations are made for the Council by the Clinical Research Association.

During the year the following examinations were carried out:—

Disease Suspected.	Nature of Specimen.	Result.		TOTAL.
		Posi- tive.	Nega- tive.	
Diphtheria ... ..	Swabs ... ..	13	129	142
Tuberculosis ... ..	Sputum ... ..	2	14	16
Gonorrhoea ... ..	Pus ... ..	1	2	3
Typhoid ... ..	Blood ... ..	—	1	1
	Total ... ..	16	146	162

Diphtheria antitoxin is supplied free of charge to medical practitioners requiring it for cases within the district.

It is kept in stock at the Council Offices, and is available at any time.

LIST OF ADOPTIVE ACTS, BYE-LAWS, AND LOCAL REGULATIONS RELATING TO PUBLIC HEALTH, IN FORCE IN THE DISTRICT, WITH DATE OF ADOPTION.

*Local or Adoptive Acts.*

The Surbiton Improvement Act, 1855.

Infectious Disease (Prevention) Act, 1890 (March 10th, 1891).

Public Health Acts Amendment Act, 1890 (March 10th, 1891).

Private Street Works Act, 1892 (March 13th, 1893).

Public Health Acts Amendment Act, 1907 (part of) (September 27th, 1909).

Surbiton Urban District Council Act, 1910.

Public Health Act, 1925 (part of) (December 14th, 1925).

*Bye-Laws and Regulations.*

(1) Bye-Laws with respect to Nuisances (March 20th, 1880).

(2) Bye-Laws with respect to Tents, Vans, Sheds and Similar Structures (October 10th, 1898).

(3) Bye-Laws as to Drainage of Buildings (July 14th, 1902).

(4) Bye-Laws as to New Buildings (June 15th, 1905 and April 16th, 1907).

(5) Bye-Laws as to Registries for Female Domestic Servants (September 29th, 1910).

(6) Bye-Laws as to Means of Escape in Case of Fire in certain Factories and Workshops (January 28th, 1913).

- (7) Regulations as to Underground Rooms habitually used as Sleeping Places (August 29th, 1916).
- (8) Bye-Laws with respect to the Cemetery (April 25th, 1917 and July 29th, 1924).
- (9) Bye-Laws with respect to Sanitary Conveniences at the Victoria Recreation Ground, the Alexandra Recreation Ground and King Edward VII Recreation Ground (May 27th, 1921).
- (10) Bye-Laws for the Regulation of Offensive Trades (May 25th, 1925).
- (11) Bye-Laws as to Slaughter Houses (October 6th, 1925).
- (12) Bye-Laws as to New Streets and Buildings (July 26th, 1927).

#### SANITARY ADMINISTRATION.

This is fully dealt with in the report of the Sanitary Inspector, which is attached hereto.

#### SALE OF FOOD AND DRUGS ACTS.

The Sale of Food and Drugs Acts in this district are administered by an Inspector acting under the direction of the Surrey County Council, who has kindly furnished the following particulars for 1927:—

ARTICLES.	ANALYSED.			ADULTERATED OR DETERIORATED.			PROSECUTIONS.	CONVICTIONS.
	Formal	In-formal	Total	Formal	In-formal	Total		
Milk ...	36	—	36	1	—	1	1	1
Cream ...	—	—	—	—	—	—	—	—
Butter ...	—	2	2	—	—	—	—	—
Cheese ...	—	—	—	—	—	—	—	—
Margarine ...	—	—	—	—	—	—	—	—
Sugar...	—	—	—	—	—	—	—	—
Confectionery and Jam ...	—	—	—	—	—	—	—	—
Spirits ...	—	—	—	—	—	—	—	—
Other Articles ...	3	3	6	1	—	1	—	—
Total ...	39	5	44	2	—	2	1	1

## FACTORIES, WORKSHOPS, WORKPLACES AND HOMEWORK.

### 1.—INSPECTION.

Including Inspections made by Sanitary Inspectors.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories ... (Including Factory Laundries)	3	1	...
Workshops ... (Including Workshop Laundries)	14	...	...
Workplaces ... (Other than Outworkers' premises included in Part 3 of this Report)	1	...	...
Total ...	18	1	..

## 2. — DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts :—*</i>				
Want of Cleanliness ...	2	2	...	...
Want of Ventilation ...	...	...	...	...
Overcrowding ...	...	...	...	...
Want of drainage of floors ...	...	...	...	...
Other Nuisances ...	2	2	...	...
Sanitary accommodation				
Insufficient ...	1	1	...	...
Unsuitable or defective ...	...	...	...	...
Not separate for sexes ...	1	1	...	...
<i>Offences under the Factory and Workshop Acts :—</i>				
Illegal occupation of underground bakehouse (S. 101)...	...	...	...	...
Breach of special sanitary requirements for bakehouses (SS. 97 to 100) ...	...	...	...	...
Other offences ... (excluding offences relating to outwork which are included in Part 3 of this Report)	...	...	...	...
Total ...	6	6	...	...

\* Including those specified in Sections 2, 3, 7 and 8, of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

3.—HOME WORK.

NATURE OF WORK.	OUTWORKERS' LISTS, SECTION 107.										OUTWORK IN UNWHOLESOME PREMISES, SEC. 108.			
	Lists received from Employers.						Notices served on Occupiers as to keeping or sending lists.	Prosecutions.		Number of Inspections of Outworkers premises.	In-stances	Notices served	Prosecution	
	Sending twice in the year.			Sending once in the year.				Failing to keep or permit inspection of lists.	Failing to send lists.					
	Lists	Outworkers.		Lists	Outworkers.									
	Con-tract'rs	Work-men.		Con-tract'rs	Work-men.									
Wearing Apparel—														
(1) Making, &c. ... ..	10	4	10	...	...	...	...	...	...	18	...	...	...	
(2) Cleaning and washing ...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Total ...	10	4	10	...	...	...	...	...	...	18	...	...	...	



## 4.—REGISTERED WORKSHOPS.

Workshops on the Register (S. 131) at the end of the Year.	Number.
Bakehouses ... ..	13
Laundries ... ..	12
Tailors ... ..	11
Bootmakers ... ..	15
Dressmakers ... ..	13
Milliners ... ..	6
Sundry Other Trades ... ..	62
Total number of Workshops on Register ... ..	132

## 5.—OTHER MATTERS.

Class.	Number.
Matters notified to H.M. Inspector of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (S. 133, 1901) ... ..	—
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (S. 5, 1901).	
Notified by H.M. Inspector	1
Reports (of action taken) sent to H.M. Inspector.	2
Other ... ..	—
Underground Bakehouses (S. 101), in use at the end of the year ... ..	1
Certificates granted during the year ... ..	—
In use at the end of the year ... ..	—

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS 1925.

It was not necessary to take any action under these Regulations during the year.

PUBLIC HEALTH ACT, 1925, SECTION 62.

No action was taken under this Section.

INSPECTION OF DISTRICT

COMPLAINTS

During the year one hundred and fifty-five complaints were received with respect to the following matters:

18	Defective condition of house drains
23	Sanitary or dilapidated condition of houses and premises
3	Unsanitary condition of public houses
4	Humidity from dampness in walls and floors
3	Water in basement rooms
7	Defective water closets
3	Unsanitary condition of Public Houses
1	Defective sink and other waste pipes
11	Defective roofs
1	Defective caves gutters and rain-water pipes
4	Defective or dangerous ceilings
4	Defective stairs and ladders

# Sanitary Inspector's Annual Report.

---

*To the Chairman and Members of the Urban  
District Council of Sudborton.*

LADIES AND GENTLEMEN,

I have the honour to present to you my Thirty-second Annual Report, dealing with the work carried out by the Sanitary Staff during the year ended December 31st, 1927.

The Report is drawn up in tabulated form as required by Article XIX (12) of the Ministry of Health's Order of 1922.

## COMPLAINTS.

During the year, one hundred and fifty - five complaints were received with respect to the following matters, viz :—

Defective condition of house drains	...	...	...	18
Insanitary or dilapidated condition of houses and premises...				24
Verminous rooms	...	...	...	3
Nuisance from dampness in walls and floors	...	...	...	3
Water in basement rooms	...	...	...	3
Defective water closets	...	...	...	7
Insanitary condition of Public House urinals	...	...	...	2
Defective sink and other waste pipes	...	...	...	1
Defective roofs	...	...	...	11
Defective eaves gutters and rainwater pipes	...	...	...	1
Defective or dangerous ceilings...	...	...	...	4
Defective stoves and ranges	...	...	...	4

Water supply to dwelling houses disconnected	...	...	13
Insanitary condition of yards	...	...	2
Houses infested with rats	...	...	2
Houses not provided with sufficient receptacles for house refuse	...	...	6
Pigsties in an insanitary condition	...	...	1
Nuisance from animals improperly kept	...	...	4
Offensive accumulation of manure, etc.	...	...	7
Offensive smells from various causes	...	...	20
Watercourses in an insanitary condition	...	...	3
Alleged overcrowding	...	...	6
Smoke nuisances	...	...	1
Non-removal of house refuse	...	...	6
Miscellaneous	...	...	3
		Total	155

### INSPECTION OF DISTRICT.

Number of houses and premises inspected (ordinarily)	...	482
"  houses inspected and particulars recorded (Housing Act)	...	86
"  houses and premises re-inspected	...	849
"  miscellaneous visits	...	480
"  visits to works in progress	...	1,794
"  visits to slaughterhouses	...	3
"  visits to dairies, cowsheds and milkshops	...	83
"  visits to bakehouses	...	48
"  visits to schools	...	17
"  visits to workshops	...	14
"  visits to factories	...	3
"  visits to workplaces	...	1
"  visits to homeworkers' premises	...	18
"  visits <i>re</i> cases of infectious disease	...	206
"  food inspections	...	560
	Total	4,644

## TESTING OF DRAINS AND SANITARY FITTINGS.

Drainage systems exposed for examination under Section 41 of the Public Health Act, 1875 ... ..	4
Drains, soil pipes, etc. tested with smoke or air ...	14
Drains tested with water ... ..	18

## NOTICES SERVED.

Informal notices ... ..	231
Statutory notices under Section 36, Public Health Act, 1875, to provide a sufficient dust receptacle ...	165
Statutory notices under Section 49, Public Health Act, 1875, to remove accumulations of manure, etc. ...	2
Statutory notices under Section 94, Public Health Act, 1875, to abate nuisance ... ..	9
Statutory notices under Section 22, Public Health Acts Amendments Act, 1890, to provide building where persons are employed with sufficient and suitable accommodation in the way of sanitary conveniences	1
Statutory notices under Section 41, Public Health Act, 1875, or Section 45, Public Health Acts Amendment Act, 1907, to examine and test drains ...	3
Statutory notices under Section 41, Public Health Act, 1875, to re-lay drains ... ..	10
Statutory notices under Section 73 Public Health Act, 1875 to discontinue using Basement separately as a dwelling ... ..	7
Statutory notices under Section 25 Public Health Acts Amendment Act, 1907 to pave yards ... ..	6
Statutory notices under Section 3, Housing Act, 1925, to make premises reasonably fit for human habitation	71
Statutory notices under Section 5 Infectious Disease (Prevention) Act, 1890 to cleanse and disinfect room	2
Statutory notices under Section 109 Towns Improve- ment Clauses Act, 1847, to remove wooden buildings	2

Statutory notices under Section 12 (1) and 13 (1) Milk and Dairies Order, 1926, with respect to lighting, ventilation and water supply to cowsheds ...	13
Statutory notices under Section 16 Milk & Dairies Order, 1926, to remove milk cooler from cowshed ...	1
Statutory notices under Section 22 Milk & Dairies Order, 1926, with respect to unclean access to cowsheds ...	1
Statutory notices under Section 23 Milk & Dairies Order, 1926, with respect to cleansing of cows ...	1
Statutory notices under Section 26 Milk & Dairies Order, 1926, to repair defective dairy floor ...	1
Total ...	<u>526</u>

## DETAILS OF SANITARY IMPROVEMENTS EFFECTED DURING THE YEAR.

### DRAINAGE.

Defective drains repaired, cleansed, etc. ...	30
Drainage systems re-constructed ...	4
Drainage systems partly re-constructed ...	1
Additional drains provided ...	4
Cesspool abolished ...	1
New manholes built ...	13
Manholes altered or repaired ...	3
New iron covers provided to manholes ...	5
New intercepting traps fixed ...	2
New stoppers fixed in raking arms of intercepting traps ...	10
Approved iron or stoneware gullies fixed in lieu of defective stoneware, brick or iron bell traps ...	22

### SOIL PIPES.

Defective soil pipes removed and new ones fixed ...	3
Defective soil pipes repaired ...	3
Additional soil pipes provided ...	1

## VENTILATING SHAFTS.

Defective ventilating shafts removed and new ones fixed	1
Defective ventilating shafts repaired	21
Additional ventilating shafts provided	1
New mica flap fresh air inlet valves fixed	7
Mica flap fresh air inlet valves repaired	40

## WATER CLOSETS.

Additional provided	7
New pans fixed	22
Pans cleansed or repaired	17
Pans provided with anti-syphonage pipe	1
New flushing cisterns fixed	13
Flushing cisterns repaired	15
Water supply reinstated	4
Ceilings provided	1
Internal walls rendered or repaired	8
Doors repaired or renewed	2
Roofs repaired	5
Floors repaired or re-laid	1

## URINALS.

Public House urinals cleansed or repaired	1
New urinals constructed	1

## SINKS. BATHS, ETC.

New fixed	18
Additional provided	7
New trapped waste pipes provided	18
Waste pipes repaired	16
Waste pipes trapped or disconnected from drain	40

## DAMPNESS.

Roofs repaired and made weatherproof	48
Damp walls provided with damp-proof courses	3
Damp walls re-pointed or repaired	13

Damp walls rendered externally with Portland cement	6
Damp walls treated with a damp-proof solution ...	52
Site of houses concreted ... ..	5
Ventilation under floors provided ... ..	7
Defective window cills repaired or renewed ...	25

### WATER SUPPLY.

Storage cisterns abolished and water fittings connected direct to main ... ..	6
Cold water draw-off taps disconnected from storage cisterns and connected direct to main ...	19
Storage cisterns cleansed and covered ... ..	24
Water supply reinstated or laid on to houses ...	2
Defective water pipes or fittings repaired ... ..	3

### YARDS.

Newly paved ... ..	28
Paving repaired ... ..	18
Paving extended ... ..	1
Cleansed ... ..	21

### GENERAL REPAIRS.

Defective house walls repaired ... ..	49
Defective chimney stacks rebuilt ... ..	1
New chimney pots fixed ... ..	4
Defective ceilings repaired or renewed ... ..	11
Ceilings provided ... ..	3
Defective floors repaired or renewed ... ..	31
Defective windows repaired or renewed ... ..	109
Fixed windows made to open ... ..	9
Additional windows provided ... ..	1
Broken sash cords renewed ... ..	75
Stoves or coppers repaired or renewed ... ..	33
Doors repaired or renewed ... ..	25
Rooms provided with permanent means of ventilation	1
Staircases provided with a handrail ... ..	1



Houses painted externally	...	...	...	14
Dirty or infectious rooms cleansed and re-decorated	...	...	...	376
Verminous rooms cleansed and purified	...	...	...	5
Miscellaneous	...	...	...	8

#### RAIN WATER PIPES, GUTTERS, Etc.

Roofs provided with eaves gutters, etc.	...	...	...	2
Eaves gutters repaired or renewed	...	...	...	33
Rain water pipes repaired or renewed	...	...	...	13
Additional rain water pipes provided	...	...	...	2

#### DUST RECEPTACLES.

New dust bins provided	...	...	...	173
------------------------	-----	-----	-----	-----

#### MISCELLANEOUS.

Nuisance from overcrowding in dwelling house abated	...	...	...	8
Nuisance from overcrowding in workshop abated	...	...	...	1
Nuisance from animals improperly kept abated	...	...	...	3
Offensive accumulations removed	...	...	...	25
Watercourses cleansed, etc.	...	...	...	2

#### HOUSING.

Number of new houses erected during the year :—

(a) Total (including numbers given separately under (b)...	...	...	...	262
(b) With State assistance under the Housing Acts :—				
(i) By the Local Authority	...	...	...	50
(ii) By other bodies or persons	...	...	...	90

#### 1. Unfit Dwelling Houses.

INSPECTION :—

(1) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	542
---	-----	-----	-----	-----

(2) Number of dwelling houses which were inspected and recorded under the Housing Consolidated Regulations, 1925	...	...	...	86
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	4
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	...	...	...	399

## 2. Remedy of defects without service of Formal Notices :—

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	...	...	...	220
---	-----	-----	-----	-----

## 3. Action under Statutory Powers :—

### A.—Proceedings under Section 3 of the Housing Act, 1925 :—

(1) Number of dwelling houses in respect of which notices were served requiring repairs	...	...	...	29
(2) Number of dwelling houses which were rendered fit after service of formal notices :—				
(a) by owners	...	...	...	9
(b) by Local Authority in default of owners	...	...	...	Nil
(3) Number of dwelling houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close	...	...	...	Nil

### B.—Proceedings under Public Health Acts :—

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	...	...	...	182
(2) Number of dwelling houses in which defects were remedied after service of formal notices :—				
(a) by owners	...	...	...	167
(b) by Local Authority in default of owners	...	...	...	2

C.—Proceedings under Sections 11, 14 and 15 of the Housing Act, 1925 :—

(1) Number of representations made with a view to the making of Closing Orders ... ..	Nil
(2) Number of dwelling houses in respect of which Closing Orders were made ... ..	Nil
(3) Number of dwelling houses in respect of which Closing Orders were determined, the dwelling houses having been rendered fit ... ..	Nil
(4) Number of dwelling houses in respect of which Demolition Orders were made ... ..	Nil
(5) Number of dwelling houses demolished in pursuance of Demolition Orders ... ..	Nil

An appeal against a notice served under Section 3 of the Housing Act, 1925, was made to the Ministry of Health by the Owner of one dwelling house.

A Public Local Inquiry was held by an Inspector appointed by the Ministry of Health. The Ministry of Health made an order.

1. Confirming the Notice subject to the modification set out in the Schedule.
2. Schedule.  
*Externally.* For the words "remove slate hips and replace with blue staffordshire capped ridge tiles properly bedded in and pointed with cement mortar," Substitute "repair slate hips where defective."
3. Costs to be paid by the Appellant and the Local Authority in equal parts,

**FACTORY AND WORKSHOP ACT, 1901.**

The total number of workshops now on the Register, including bakehouses, is 132.

The businesses carried on at the respective premises are as follows :—

Bakehouses ...	...	...	13
Dressmakers	...	...	12
Bootmakers...	...	...	11
Laundresses	...	...	15
Tailors	...	...	13
Milliners	...	...	6
Other trades	...	...	62
			---
	Total	...	132
			---

Visits from time to time have been paid, and as a result the following nuisances have been dealt with :—

Additional W.C.'s. provided	...	...	...	3
New W.C. pans fixed	...	...	...	3
New flushing cisterns fixed	...	...	...	3
Roofs repaired	...	...	...	1

#### BAKEHOUSES.

There are 13 bakehouses in use in the district, one of which is situated underground.

They have been visited at least twice during the year, and found to be kept in a satisfactory condition.

#### SLAUGHTERHOUSES.

There are only four slaughterhouses in the district, three of which are registered and one is subject to an annual licence.

They have been regularly inspected, and generally found to be well kept.

## DAIRIES, COWSHEDS AND MILKSHOPS.

During the year six persons have discontinued carrying on the trade of Retail Purveyors of Milk and have been struck off the register.

Two applications were received from persons residing in the district and one from a person residing outside the district to be registered as Retail Purveyors of Milk.

There are now 39 persons registered in accordance with the Milk and Dairies (Amendment) Act, 1922, as follows :—

Wholesale Traders or Producers of Milk ... ..	11
Retail Purveyors of Milk residing in the district ...	17
Retail Purveyors of Milk who reside outside the district but retail milk in the district ... ..	11
Total ... ..	<u>39</u>

All the Dairies, Cowsheds and Milkshops were visited twice during the year and at irregular periods to ascertain if they were kept in a clean and satisfactory condition and in accordance with the Milk & Dairies Order, 1926.

At one farm the cows were found to be in a dirty condition but were cleansed upon the owner being served with a Statutory notice.

At another farm the milk cooler was fixed inside the cowshed contrary to the provisions of

Section 16 of the Order and a statutory notice had to be served to obtain its removal.

A Statutory notice was also served upon the owner of a cowshed and dairy to cleanse and pave the approaches to the cowsheds, and to repair the dairy floor. The work is now in progress.

Legal proceedings were taken against the occupier of the cowsheds at one Dairy Farm, for failing to cleanse and limewash the walls and ceilings during the months of September or October as required by the Milk & Dairies Order, 1926.

The Magistrates imposed a fine of £10 and £5 5s. costs.

Thirteen Statutory notices were served under Sections 12 (1) and 13 (1) of the Milk & Dairies Order, 1926, with respect to the lighting, ventilation and water supply to cowsheds.

The Act provides that the Sections under which these notices were served, shall not apply until 18 months after the service of the notices.

Three Dealer's Licences to sell Certified Milk, one to sell Pasteurised Milk, and one Supplementary Licence to sell Grade A (Tuberculin Tested) Milk were granted under the Milk (Special Designations) Order, 1923.

In accordance with instructions received from the Ministry of Health, five samples of Certified Milk were taken from local Dairymen, and sent to the Clinical Research Association for Bacteriological Examination.

The following is a summary of the Bacteriologist's reports :—

No. of Sample.	Temperature on arrival at Laboratory.	Number of Bacteria per 1 cubic centimetre.	Presence of Bacillus Coli. in 48 hours and 3 days.
1.	14° Centigrade	2,633	Negative
2.	20° Centigrade	66,900	Positive
3.	20° Centigrade	188,000	Positive
4.	19° Centigrade	57,800	Positive
5.	13° Centigrade	18,300	Positive in 1 c.c. Negative in $\frac{1}{10}$ th c.c.

The Milk (Special Designations) Order, 1923, stipulates that there shall not be more than 30,000 Bacteria per cubic centimetre, and that no Bacillus Coli shall be present in one tenth of a cubic centimetre.

#### FOOD INSPECTIONS.

Regular visits have been paid to the slaughter houses in the district for the purpose of inspecting the carcasses of animals at the time of, or immediately after slaughter.

Visits have also been made to the shops &c., where food is prepared or exposed for sale.

The following foodstuffs found to be unfit for human food were surrendered by the owners, and subsequently destroyed :—

Carcase and offal of heifer	710lbs. 0 ozs.	Tuberculosis.
Liver of heifer ... ..	16 ,, 8 ,,	Tuberculosis.
Lungs etc. of bullock ...	9 ,, 10 ,,	Tuberculosis.
Liver of bullock ... ..	14 ,, 3 ,,	Bacterial Necrosis.
Carcase and offal of calf	210 ,, 0 ,,	Tuberculosis.
Offal of calves (3) ... ..	10 ,, 9 ,,	Tuberculosis.
Offal of calf ... ..	2 ,, 8 ,,	Abscess.
Carcase and offal of pigs(2)	477 ,, 6 ,,	Tuberculosis.
Heads of pigs (3) ... ..	56 ,, 2 ,,	Tuberculosis.
Head and offal of pig ...	42 ,, 0 ,,	Tuberculosis.
Hindquarters and offal of pig ... ..	145 ,, 0 ,,	Tuberculosis.
Offal of pigs (3) ... ..	20 ,, 0 ,,	Tuberculosis.
Carcases and offal of pigs (2) ... ..	256 ,, 0 ,,	Swine Fever.
Livers of pigs (2) ... ..	5 ,, 0 ,,	Cirrhosis.
Livers of pigs (5) ... ..	10 ,, 0 ,,	Abscesses.
Liver of pig ... ..	3 ,, 6 ,,	Coccidiosis.
Offal of pigs (50) ... ..	86 ,, 7 ,,	Inflammation.
Offal of pigs (2) ... ..	3 ,, 3 ,,	Strongylus Paradoxicus &c.
Livers of sheep (22) ... ..	30 ,, 13 ,,	Abscesses.
Livers of sheep (25) ... ..	54 ,, 4 ,,	Fluke.
Livers of sheep (6) ... ..	12 ,, 6 ,,	Hydatid Cyst.
Livers of sheep (3) ... ..	6 ,, 4 ,,	Bacterial Necrosis.
Offal of sheep (51) ... ..	82 ,, 0 ,,	Strongylus Rufescens &c.
Offal and liver of sheep	3 ,, 12 ,,	Pseudo-Tuberculosis.
Livers of lambs (5) ... ..	5 ,, 6 ,,	Abscesses.
Offal of lambs (4) ... ..	4 ,, 12 ,,	Cysts.
Fish ... ..	24 ,, 0 ,,	Putrefaction.
Rabbits ... ..	27 ,, 0 ,,	Putrefaction.
 Total ... ..	 2,328lbs. 7 ozs.	



## DISINFECTION.

During the year disinfection has been carried out at 73 premises in which the following cases of infectious disease have occurred :—

Scarlet Fever	...	...	37
Diphtheria	...	...	23
Pulmonary Tuberculosis	...	...	24
Acute Poliomyelitis	...	...	1
Puerperal Fever	...	...	2

Disinfection was also carried out at sixteen premises after deaths from non-notifiable diseases on the occupiers of the houses in which the deaths occurred agreeing to pay the expense.

The Public Elementary Schools were, as usual, disinfected as arranged with the Managers and the Surrey County Education Committee, the walls, floors and ceilings being sprayed with Formaldehyde during the Easter, Summer and Christmas vacations.

The following articles of bedding, wearing apparel, etc., were removed to the Tolworth Isolation Hospital for steam disinfection under the superintendence of the Hospital staff :—

Beds	...	...	...	42
Bed covers	...	...	...	8
Bed valances	...	...	...	19
Blankets	...	...	...	318
Blinds	...	...	...	4
Bolsters	...	...	...	82
Carpets	...	...	...	69
Counterpanes	...	...	...	32
Curtains	...	...	...	88
Cushions	...	...	...	77
Mattresses	...	...	...	142
Mattress covers	...	...	...	67
Palliasses	...	...	...	9
Pillows	...	...	...	241
Pillow cases	...	...	...	56
Quilts	...	...	...	42
Rugs	...	...	...	80
Sheets	...	...	...	60
Toilet covers	...	...	...	35
Towels	...	...	...	18
Wearing apparel	...	...	...	669
Miscellaneous	...	...	...	129
				—
			Total	2,287
				—

## LEGAL PROCEEDINGS.

No.	Nature of Offence.	Result of Proceedings.
1.	Failing to comply with a notice served under Section 94 of the Public Health Act, 1875, to abate a nuisance arising from a water-course being so choked or silted up as to cause flooding of the adjoining lands.	Order made for the work to be carried out within six weeks and defendant to pay £2 12s. 6d. costs.
2.	Pigs kept contrary to Council's Byelaws relating to Nuisances.	Fined £1 and 4s. costs.
3.	Failing to cleanse and limewash walls and ceilings of Cowsheds during the months of September or October as required by Clause 22 (2) of the Milk and Dairies Order, 1926.	Fined £10 and and £5 5s. costs.

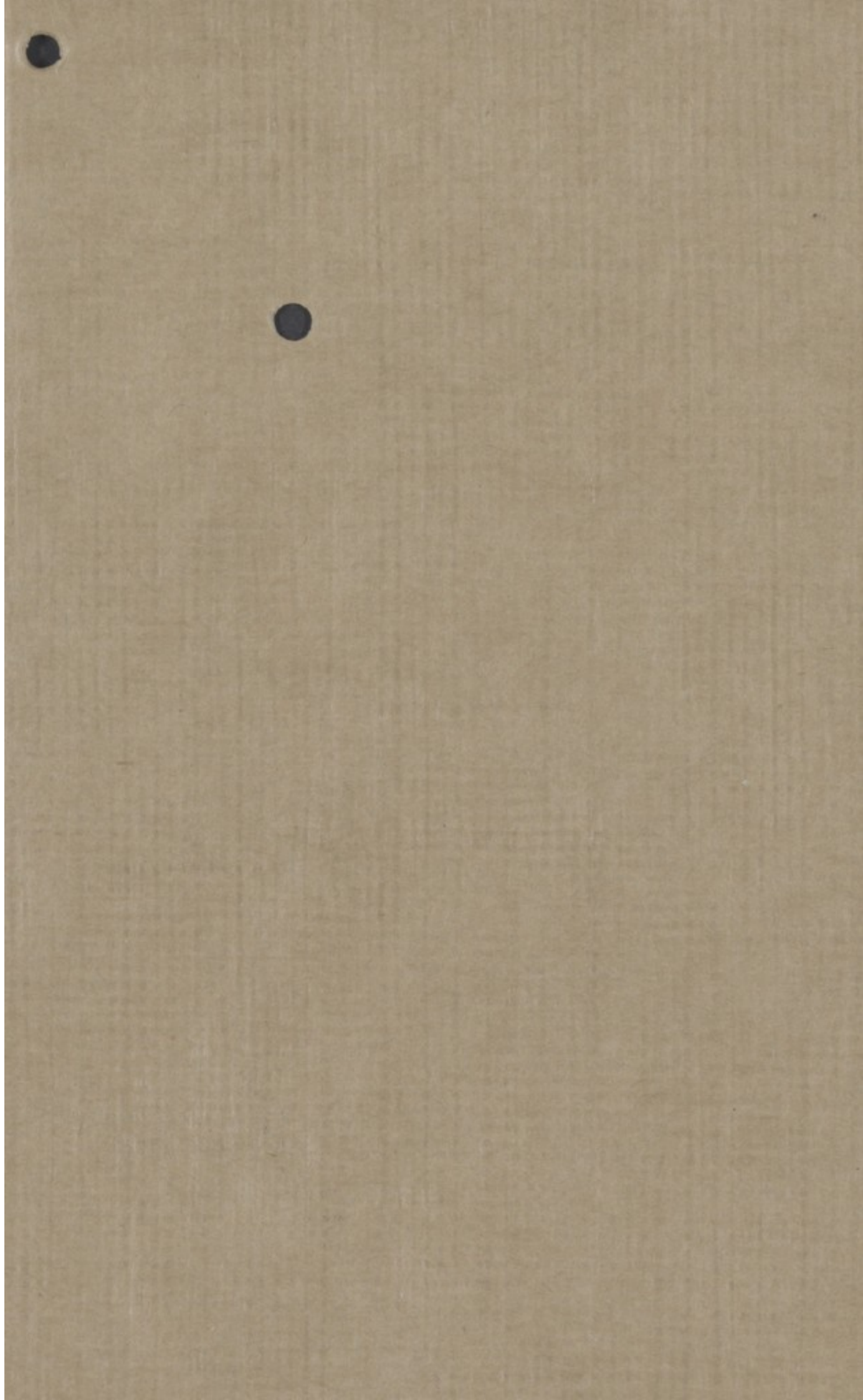
I am,

Mr. Chairman, Ladies and Gentlemen,

Yours obediently,

W. NESFIELD, A.R.SAN.I.,

*Chief Sanitary Inspector.*



STATS:  
~~Page 30 fl.~~

~~25.7.28.~~

Tab 26/7/28  
~~h.~~