

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

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The Urban District Council
of
SURBITON.

ANNUAL REPORT

For the Year ended December 31st, 1926

OF THE
MEDICAL OFFICER OF HEALTH
AND
THE SANITARY INSPECTOR.



THE NATIONAL ARCHIVES



The Urban District Council
of
SURBITON.

ANNUAL REPORT

For the Year ended December 31st, 1926

OF THE
MEDICAL OFFICER OF HEALTH
AND
THE SANITARY INSPECTOR.

The Urban District Council of Subbition.



PUBLIC HEALTH COMMITTEE.

Convened by W. H. G. (Chairman).

The Urban District Council

of

Subbition.

Public Health Committee.

Report.

SUBBITION

Public Health Committee.

Report.

ANNUAL REPORT

for the Year ended December 31st, 1922.

Presented to the Council.

by the Medical Officer of Health.

MEDICAL OFFICER OF HEALTH.

H. J. B. B. B.

THE SANITARY INSPECTOR.

C. B. B. B.

* Contribution to salary made from Subbition.

The Urban District Council of Surbiton.

PUBLIC HEALTH COMMITTEE.

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

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

Councillor Mrs. WOODGATE.

Councillor FERGUSON.

" Miss BEIT

" GLOVER.

" Miss EDWARDS.

" PAGE.

" DUMPER.

" REYNOLDS.

" DURBIN.

" RAY.

" ELITHORN.

" 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 :

H. J. ELDRIDGE.

Clerk to the Council :

C. EDGAR SHELLY.

* Contribution to salary made from Exchequer.

Medical Officers' Annual Report.

PUBLIC HEALTH COMMITTEE.

Councillor W. Rogers, J.P., G.B. (Chairman).

Councillor J. M. Evans (Vice-Chairman).

Councillor Mrs. Woodcock.

" Miss Hart.

" Miss Howard.

" Mr. Jones.

" Mr. Smith.

" Mr. Wilson.

PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health:
* M. Hoos Evans, M.B.C.S., D.P.H. (part time).

Sanitary Inspector:
* W. Newman, A.R.S.M.

Assistant Sanitary Inspector:
G. McCallum, A.R.S.M.

The Council have been informed that the following persons have been appointed to the Council:
O. Evans Esq.

The Committee to select members of the Council.

Medical Officer's Annual Report.

PUBLIC HEALTH DEPARTMENT,
COUNCIL OFFICES,
EWELL ROAD,
SURBITON.
June, 1927.

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

LADIES AND GENTLEMEN,

I beg to present to you my Fifth Annual Report on the Health and Sanitary circumstances of the Urban District of Surbiton, and it is in the nature of an Ordinary Report as requested by the Ministry of Health in their Circular 743.

The health of the district continues to be very satisfactory. During the past year no severe outbreaks of any infectious disease occurred. The Birth Rate is a little higher than the previous year. The Death Rate and Infant Mortality Rate is a little up, but the latter is good compared with that (64) of England and Wales.

I have to thank Mr. Nesfield, your Sanitary

Inspector, and the Officers of the Public Health Department for their assistance.

I am,

Ladies and Gentlemen,

Your obedient Servant,

N. H. LINZEE,

Medical Officer of Health.

1.—GENERAL STATISTICS.

Area (acres)	3,046
Population (1926 Registrar-General's Figures) ...	20,890
Number of inhabited houses (1921) ...	4,372
Number of families or separate occupiers (1921) ...	4,767
Rateable Value	£211,235
Sum represented by a penny rate	£765

2.—EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Births :—	Total	M.	F.
Legitimate	314	154	160
Illegitimate	14	7	7
Birth Rate (R.G.) 15·7.			

Deaths	234	101	133
Death Rate (R.G.) 11·2.			

Number of women dying in, or in consequence of childbirth :—from Sepsis, none ; from other causes, 1.

Deaths of Infants under one year of age per 1000 births 48·7

Legitimate, 16 ; Illegitimate, 0 ; Total 16.

Deaths from Measles (all ages) ... 2

Deaths from Whooping Cough (all ages) ... 4

Deaths from Diarrhoea (under 2 years of age) 1

CAUSES OF DEATH DURING 1926.

(Civilians only).

			Male.	Female.
	All causes	... ..	101	133
1.	Enteric Fever	... ..	—	1
2.	Small-pox	... ..	—	—
3.	Measles	... ..	—	2
4.	Scarlet Fever	... ..	—	—
5.	Whooping Cough	... ..	1	3
6.	Diphtheria	... ..	—	1
7.	Influenza	... ..	2	2
8.	Encephalitis Lethargica	... ..	—	—
9.	Meningococcal Meningitis	... ..	1	—
10.	Tuberculosis of Respiratory System		5	4
11.	Other Tuberculous Diseases	... ..	1	2
12.	Cancer, malignant disease	... ..	5	20
13.	Rheumatic Fever	... ..	—	—
14.	Diabetes	... ..	1	2
15.	Cerebral Hæmorrhage, &c.	... ..	2	10
16.	Heart Disease	... ..	17	21
17.	Arterio-Sclerosis	... ..	14	12
18.	Bronchitis	... ..	6	5
19.	Pneumonia (all forms)	... ..	8	11
20.	Other Respiratory Diseases	... ..	2	1
21.	Ulcer of Stomach or Duodenum		3	1
22.	Diarrhœa, &c. (under 2 years)	... ..	1	—
23.	Appendicitis and Typhlitis	... ..	1	1
24.	Cirrhosis of Liver	... ..	1	—
25.	Acute and Chronic Nephritis	... ..	2	6
26.	Puerperal Sepsis	... ..	—	—
27.	Other accidents and diseases of pregnancy and parturition	... ..	—	1
28.	Congenital Debility and Malformation, premature birth	... ..	4	4
29.	Suicide	... ..	1	—
30.	Other deaths from violence	... ..	6	6
31.	Other defined diseases	... ..	17	17
32.	Causes ill-defined or unknown		—	—

*According to figures furnished by the Registrar-General.

The causes and ages at death of the 15 children who died under the age of 1 year were as follows :—

Acute capillary Bronchitis, Broncho Pneumonia, Cardiac Failure ...	4 months.
Broncho Pneumonia ...	7 months.
Premature Birth, Marasmus following non-absorption of food ...	25 days.
Inanition ...	3 days.
Pyloric Stenosis ..	2 months.
Marasmus Syncope ...	2 months.
Jaundice, Acute Bronchitis, Eptilepti- form Convulsions ...	21 days.
Acute Bronchitis ...	1 month.
Premature Birth ...	13 days.
Acute Bronchitis, Bronchial Catarrh from Birth ...	4 months.
Broncho Pneumonia ...	8 weeks.
Inanition at Birth—twins pregnancy ...	17 hours.
Spina Bifida, Spinal Meningocele ...	20 minutes.
Prematurity ...	4 days.
Diarrhoea and Vomiting Marasmus ...	6 months.

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)	17·6	10·6	6·6	67
Surbiton	15·7	11·2	3·04	48·7

3.—NOTIFIABLE DISEASES DURING THE YEAR.

Disease.	Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria ...	27	27	2
Scarlet Fever ...	38	32	—
Enteric Fever ...	1	1	1
Pneumonia ...	50	5	18
Erysipelas ...	8	2	—
Encephalitis Lethargica ...	—	—	—
Ophthalmia Neonatorum ...	4	—	—
Puerperal Fever ...	1	—	—
Cerebro-Spinal Meningitis ...	—	—	—

The number of cases of Diphtheria showed an increase, the cause of which could not be definitely decided. There was one death from Diphtheria.

Scarlet Fever is about the same.

Notifications of Pneumonia show a slight increase and the number of deaths from this complaint is high, but not quite so high as 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	10	4	(b) 5	(a) 5	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Scarlet Fever	...	1	1	—	—	(a) 2	(b) 13	(a) 13	3	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
Enteric Fever	...	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	
Pneumonia ...	...	3	4	1	2	2	6	2	3	5	4	10	8	2	—	—	—	—	—	—	1	2	6	8
Erysipelas ...	...	—	—	—	—	—	—	—	—	(a) 4	3	1	—	—	—	—	—	—	—	—	—	—	—	—
EncephalitisLethargica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
OphthalmiaNeonatorum	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Puerperal Fever	...	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cerebro-Spinal Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

(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	—	—	1
5—10 ...	—	—	—	1	—	—	—	—
10—15 ...	2	—	1	—	2	—	—	—
15—20 ...	1	1	—	—	—	—	—	—
20—25 ...	1	1	1	—	—	1	—	—
25—35 ...	5	3	1	—	2	1	1	1
35—45 ...	3	2	1	—	—	2	—	—
45—55 ...	—	1	—	1	—	—	—	—
55—65 ...	1	—	1	—	—	—	—	—
65 and upwards ...	—	—	—	—	—	—	—	—
Totals ...	13	8	6	2	5	4	1	2

Of the total number of deaths from Tuberculosis 41% were of cases for which no notifications had been received.

Ophthalmia Neonatorum.	Cases.			Vision unim- paired.	Vision Impaired.	Total Blind- ness.	Deaths.
	Notified.	Treated.					
		At Home.	In Hospital.				
	4	4	Nil.	—	—	—	Nil.

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	—	0·26
Scarlet Fever	1·62	2·10
Diphtheria	1·1	1·31
Enteric Fever	0·04	0·07
Puerperal Fever	0·04	0·07
Erysipelas	0·33	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. Tuberculosis.

Cases are admitted into sanatoria through the Surrey County Council.

2. Maternity—Nil.

3. Children—Nil.

4. Fever.

The Hospital provided for the isolation of cases of infectious diseases is under the manage-

ment 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.

5. Small-pox.

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

6. Other.

The Surbiton Hospital, which is supported by voluntary contributions.

Institutional provision for the 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), Ewell Road, Surbiton.

Tuberculosis Dispensary (provided by Surrey County Council), Grove Crescent, Kingston-on-Thames.

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 three 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	5	56	61
Tuberculosis	Sputum	1	10	11
Gonorrhea	Pus	—	1	1
Typhoid	Blood	—	1	1
	Total	6	68	74

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 New Streets and Buildings (April 18th, 1898).

(4) Regulations as to Dairies, Cowsheds and Milk-shops (July 10, 1899).

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

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

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

- (8) Bye-Laws as to Means of Escape in Case of Fire in certain Factories and Workshops (January 28th, 1913).
- (9) Regulations as to Underground Rooms habitually used as Sleeping Places (August 29th, 1916).
- (10) Bye-Laws with respect to the Cemetery (April 25th, 1917 and July 29th, 1924).
- (11) 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).
- (12) Bye-Laws for the Regulation of Offensive Trades (May 25th, 1925).
- (13) Bye-Laws as to Slaughter Houses (October 6th, 1925).

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 1926:—

ARTICLES.	ANALYSED.			ADULTERATED OR DETERIORATED.			PROSECUTIONS.	CONVICTIONS.
	Formal	In-formal	Total	Formal	In-formal	Total		
Milk ...	58	—	58	1	—	1	—	—
Cream ...	1	—	1	—	—	—	—	—
Butter ...	1	1	2	—	—	—	—	—
Cheese ...	—	1	1	—	—	—	—	—
Margarine ...	1	—	1	—	—	—	—	—
Sugar...	—	2	2	—	—	—	—	—
Confectionery and Jam ...	2	—	2	—	—	—	—	—
Spirits ...	3	—	3	1	—	1	—	—
Other Articles ...	3	3	6	3	2	5	—	—
Total ...	69	7	76	5	2	7	—	—

FACTORIES, WORKSHOPS, WORKPLACES AND HOMEWORK.

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories ... (Including Factory Laundries)	13	3	...
Workshops ... (Including Workshop Laundries)	43	3	1
Workplaces ... (Other than Outworkers' premises included in Part 3 of this Report)	1	...	...
Total ...	57	6	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 ...	1	1	...	1
Overcrowding ...	1	1	...	...
Want of drainage of floors ...	...	...	...	...
Other Nuisances ...	5	5	...	...
Sanitary accommodation				
Insufficient ...	2	2	...	...
Unsuitable or defective ...	8	8	...	...
Not separate for sexes ...	...	...	...	...
<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 ...	19	19	...	1

* 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 Occu- piers as to keep- ing or sending lists.	Prosecutions.		Number of Inspections of Out- workers premises.	In- stances	Notices served	Prose- cutions	
	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.	11	5	13	...	...	...	...	...	...	18	...	...	...
(2) Cleaning and washing ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	11	5	13	...	...	...	...	...	...	18	...	...	...

4—REGISTERED WORKSHOPS.

Workshops on the Register (S. 131) at the end of the Year.						Number.
Bakehouses	...	...	...	...	...	13
Laundries	...	...	...	...	...	15
Tailors ...	...	...	...	...	...	13
Bootmakers	...	...	...	...	...	9
Dressmakers	...	...	...	...	...	13
Milliners	...	...	...	...	...	6
Sundry Other Trades	...	...	...	...	...	60
Total number of Workshops on Register ...						129

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						3
Reports (of action taken) sent to H.M. Inspector.						3
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 ...						—

Sanitary Inspector's Annual Report.

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

LADIES AND GENTLEMEN,

I have the honour to present to you my Thirty-first Annual Report, for the year ending December 31st, 1926.

COMPLAINTS.

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

Defective condition of house drains	...	...	...	27
Insanitary or dilapidated condition of houses and premises...				34
Verminous rooms	...	...	...	3
Nuisance from dampness in walls and floors	...	...	...	12
Water in basement rooms	...	...	...	6
Defective water closets	...	...	...	6
Insufficient closet accommodation in Workshops	...	...	...	1
Insanitary condition of Public House urinals	...	...	...	4
Defective sink and other waste pipes	...	...	...	2
Defective roofs	...	...	...	7
Defective eaves gutters and rainwater pipes	...	...	...	2
Defective or dangerous ceilings...	...	...	...	2
Defective stoves and ranges	...	...	...	3
Water supply to dwelling houses disconnected	...	...	...	7
Burst water pipes causing dampness	...	...	...	1

Insanitary condition of yards	...	...	...	...	4
Houses infected with rats	...	...	...	...	5
Houses not provided with sufficient receptacles for house refuse	...	...	...	...	3
Pigsties in an insanitary condition	...	...	...	...	4
Nuisance from animals improperly kept	...	...	...	...	3
Offensive accumulation of manure, etc.	...	...	...	...	13
Offensive smells from various causes	...	...	...	...	12
Watercourses in an insanitary condition	...	...	...	...	6
Alleged overcrowding	...	...	...	...	10
Smoke nuisances	...	...	...	...	5
Bakehouses in an insanitary condition	...	...	...	...	1
Miscellaneous	...	...	...	...	2
Total					185

Each complaint was immediately investigated, and where a nuisance was found to exist, steps were at once taken to obtain the abatement thereof.

The complaints that houses were infested with rats were referred to the Surrey County Council's Rats Destruction Officer, as the Rats and Mice (Destruction) Act, 1919, is administered by the County Council.

INSPECTION OF DISTRICT.

Inspection of the district has been carried out during the year both systematically and at certain intervals as occasion required, in order to comply with the General Orders of the Ministry of Health, the Public Health Acts, the Housing Regulations,

etc., and all necessary steps have been taken to secure the abatement of any nuisances which were found to exist.

In all, 7,318 visits to houses and premises have been made during the year; these include houses from which complaints of a nuisance have been received and in which cases of infectious disease have occurred, also houses inspected under the Housing Regulations, visits to works in progress, inspections of Bakehouses, Dairies, Cowsheds, Milkshops, Slaughter Houses, Workshops, Food Inspections, etc.

The following table shows the number and nature of such inspections :—

Number of houses and premises inspected (ordinarily)	...	733
„ houses inspected and particulars recorded (Housing Act)	... ..	57
„ houses and premises re-inspected	...	1,302
„ miscellaneous visits	...	698
„ visits to works in progress	...	3,042
„ visits to slaughterhouses	...	33
„ visits to dairies, cowsheds and milkshops	...	172
„ visits to bakehouses	...	49
„ visits to schools	...	25
„ visits to workshops	...	43
„ visits to factories	...	13
„ visits to workplaces	...	1
„ visits to homeworkers' premises	...	18
„ visits <i>re</i> cases of infectious disease	...	391
„ food inspections	...	741
Total	...	7,318

TESTING OF DRAINS AND SANITARY FITTINGS.

Drainage systems exposed for examination under Section 41 of the Public Health Act, 1875	...	...	2
Drains, soil pipes, &c. tested with smoke or air	...	...	33
Drains tested with water	...	...	52

NOTICES SERVED.

As a result of these inspections, 576 notices were served during the year, of which the following is a summary:—

Informal notices	...	...	...	322
Statutory notices under Section 36, Public Health Act, 1875, to provide a sufficient dust receptacle	...	...	...	204
Statutory notices under Section 49, Public Health Act, 1875, to remove accumulations of manure, &c.	...	...	...	5
Statutory notices under Section 94, Public Health Act, 1875, to abate nuisance	...	...	...	16
Statutory notices under Section 3, Housing Act, 1925, to make premises reasonably fit for human habitation	...	...	...	18
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	...	...	...	2
Statutory notices under Bye-laws with respect to Nuisances to abate nuisance from pigsties in an insanitary condition	...	...	...	2
Statutory notices under Bye-laws with respect to Slaughter Houses to abate nuisance from Slaughter House in an insanitary condition	...	...	...	1

Certificates issued under Section 2 (2), Increase of Rent and Mortgage Interest (Restrictions) Act, 1920, certifying that premises are not in a reasonable state of repair ...	2
Total ...	576

In most cases the notices were readily complied with. In four instances, however, it was necessary to institute summary proceedings before the Magistrates to enforce compliance of the Acts and Regulations in force in the district or with notices served, or to recover the cost of carrying out work in default.

The following table contains particulars of such proceedings :—

No.	Nature of Offence.	Result of Proceedings.
1.	To recover the sum of £8 15s. 0d., together with 5 per cent. interest, expenses incurred in carrying out repairs to a house in default of the owner complying with a notice served under Section 28 of the Housing, Town Planning, etc. Act, 1919.	Order made for payment of the amount claimed.
2.	Failing to cleanse and limewash walls and ceilings of Cowsheds during the month of May as required by the Regulations with respect to Dairies, Cowsheds and Milkshops.	Fined £1 and 5/3 costs.
3.	Failing to cleanse and limewash walls and ceilings of Cowsheds during the month of May as required by the Regulations with respect to Dairies, Cowsheds and Milkshops.	Fined £1 and 5/3 costs.
4.	Failing to comply with a notice served under Section 94 of the Public Health Act, 1875, to abate a nuisance arising from gas heated steam boiler not provided with a proper flue pipe.	Case adjourned for 7 weeks, and subsequently summons was withdrawn on payment of £2 6s. 0d. costs as nuisance had been abated.

DETAILS OF SANITARY IMPROVEMENTS EFFECTED DURING THE YEAR.

DRAINAGE.

Defective drains repaired, cleansed, etc. ...	48
Drainage systems re-constructed ...	12
Drainage systems partly re-constructed ...	2
Additional drains provided ...	3
Open drain cut to convey surface water from field ...	1
New manholes built ...	29
Manholes altered or repaired ...	7
New iron covers provided to manholes ...	8
New intercepting traps fixed ...	8
New stoppers fixed in raking arms of intercepting traps ...	4
Approved iron or stoneware gullies fixed in lieu of defective stoneware, brick or iron bell traps ...	55

SOIL PIPES.

Defective soil pipes removed and new ones fixed ...	7
Defective soil pipes repaired ...	5
Additional soil pipes provided ...	1
Inside soil pipes abolished ...	2

VENTILATING SHAFTS.

Defective ventilating shafts removed and new ones fixed ...	2
Defective ventilating shafts repaired ...	10
Additional ventilating shafts provided ...	2
New mica flap fresh air inlet valves fixed ..	17
Mica flap fresh air inlet valves repaired ...	22

WATER CLOSETS.

Re-built ...	4
Additional provided ...	6
New pans fixed ...	36
Pans cleansed or repaired ...	20
Pans provided with anti-syphonage pipe ...	5
New flushing cisterns fixed ...	10

Water supply reinstated or laid on to houses	...	2
Defective water pipes or fittings repaired	...	2

DAMPNESS.

Roofs repaired and made weatherproof	...	57
Damp walls provided with damp-proof courses	...	14
Damp walls re-pointed or repaired	...	6
Damp walls rendered externally with Portland cement		2
Damp walls treated with a damp-proof solution	...	29
Site of houses concreted	...	17
Ventilation under floors provided	...	16
Defective window cills repaired or renewed	...	30

YARDS.

Newly paved	...	...	...	17
Paving repaired	...	...	...	10
Paving extended	...	...	...	1
Cleansed	...	...	...	21

GENERAL REPAIRS.

Defective house walls repaired	...	...	72
Defective chimney stacks rebuilt	...	...	5
New chimney pots fixed	...	...	11
Defective ceilings repaired or renewed	...	...	25
Ceilings provided	...	...	3
Defective floors repaired or renewed	...	...	77
Defective windows repaired or renewed	...	...	116
Fixed windows made to open	...	...	14
Additional windows provided	...	...	1
Broken sash cords renewed	...	...	124
Stoves or coppers repaired or renewed	...	...	68
Doors repaired or renewed	...	...	56
Rooms provided with permanent means of ventilation			2
Staircases provided with a handrail	...	...	6
Houses painted externally	...	...	1

Flushing cisterns repaired	...	...	...	29
Separate flushing cisterns provided	...	...	...	1
Water supply re-instated	...	...	...	5
Ceilings repaired or renewed	...	...	...	4
Ceilings provided	...	...	...	7
Internal walls rendered or repaired	...	...	...	7
External walls rendered or repaired	...	...	...	3
Doors repaired or renewed	...	...	...	8
Roofs repaired	...	...	...	3
Floors repaired or re-laid	...	...	...	1
Lighted or ventilated	...	...	...	1
Discontinued being used as store, etc.	2

URINALS.

Public House urinals cleansed or repaired	...	1
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SINKS. BATHS, ETC.

New fixed	28
Repaired	5
Additional provided	8
New trapped waste pipes provided	30
Waste pipes repaired	...	...	...	15
Waste pipes trapped or disconnected from drain	...	...	...	12

RAIN WATER PIPES, GUTTERS, Etc.

Roofs provided with eaves gutters, etc.	...	...	6
Eaves gutters repaired or renewed	...	...	28
Rain water pipes repaired or renewed	...	...	30
Additional rain water pipes provided	...	...	5
Rain water pipes disconnected from drain or soil pipe	...	...	7

WATER SUPPLY.

Storage cisterns abolished and water fittings connected direct to main	...	...	5
Cold water draw-off taps disconnected from storage cisterns and connected direct to main	...	...	9

Dirty or infectious rooms cleansed and re-decorated	...	368
Verminous rooms cleansed and purified	...	16
Miscellaneous	...	22

DUST RECEPTACLES

New dust bins provided	...	206
Repaired	...	1

MISCELLANEOUS.

Nuisance from overcrowding in dwelling house abated	1
Nuisance from overcrowding in workshop abated	... 1
Nuisance from animals improperly kept abated	... 8
Offensive accumulations removed	... 28
Watercourses cleansed, etc.	... 2

HOUSING.

Number of new houses erected during the year :—

(a) Total	...	278
(b) With State assistance under the Housing Acts :—		
(i) By the Local Authority	...	47
(ii) By other bodies or persons	...	49

1. Unfit Dwelling Houses.

INSPECTION :—

(1) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	...	721
(2) Number of dwelling houses which were inspected and recorded under the Housing Consolidated Regulations, 1925	...	57
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	Nil

(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	528
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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	287
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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 ...	9
(2) Number of dwelling houses which were rendered fit after service of formal notices :—	
(a) by owners	24
(b) by Local Authority in default of owners...	2
(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	178
(2) Number of dwelling houses in which defects were remedied after service of formal notices :—	
(a) by owners	194
(b) by Local Authority in default of owners ...	1

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
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(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 lodged with the Ministry of Health by the owner of a dwelling house in the district.

An appeal was also lodged with the Ministry by another owner against a demand for the recovery of expenses incurred by the Council in executing repairs to a dwelling house in default of the owner complying with a notice served upon him under Section 3 of the Housing Act, 1925.

A public local Inquiry was held by an Inspector appointed by the Ministry of Health in each case. Both appeals were dismissed, and the appellants were ordered to pay the costs of the Inquiry.

FACTORY AND WORKSHOP ACT, 1901.

The total number of workshops now on the Register, including bakehouses, is 129.

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

Bakehouses ...	...	...	13
Dressmakers	...	...	13
Bootmakers ...	...	...	9
Laundries ...	...	...	15
Tailors ...	...	...	13
Milliners ...	...	...	6
Other trades	...	...	60
Total ...			129

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

Additional W.C's. provided	...	...	2
New W.C. pans fixed	...	...	2
W.C. pans cleansed	...	...	1
New flushing cisterns fixed	...	...	2
Flushing cisterns repaired	...	...	2
Water supply provided to flushing cisterns	...	...	1
W.C. internal walls repaired	...	...	1
W.C's. cleansed and re-decorated	...	...	1
W.C's. provided with a ceiling...	...	...	1
Roofs repaired	...	...	1
Eaves gutters provided	...	...	1
Eaves gutters repaired	...	...	2
Additional rain water pipes provided	...	...	1
Flue pipe provided to gas heated steam boiler	...	...	1
Dirty workshops cleansed	...	...	2
Overcrowding abated	...	...	1

In one instance it was found necessary to serve a statutory notice under the Public Health Act, 1875, to obtain the abatement of a nuisance arising from a gas heated steam boiler not being provided with a flue pipe to carry away the fumes.

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

DAIRIES, COWSHEDS AND MILKSHOPS.

Two applications to be registered as Wholesale Traders were received during the year.

Two applications were also received from persons residing outside the district and two from persons residing in the district, to be registered as Retail Purveyors of Milk.

There are now 43 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	...	...	15
Retail Purveyors of Milk who reside outside the district but retail milk in the district	...	...	17
Total	...	...	<hr/>43 <hr/>

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 regulations.

Legal proceedings were taken against the occupier of Cowsheds at two Dairy Farms in the district for failing to cleanse and limewash the walls and ceilings of his cowsheds during the month of May, as required by the Regulations with respect to Dairies, Cowsheds and Milkshops.

The Magistrates imposed a fine of £1 in each case and 10s. 6d. costs.

At two farms the cows were found to be in a dirty condition, but were immediately cleansed on the owners' attention being called to their condition.

The average number of milch cows kept by the persons registered was 331, all of which were periodically examined by the Council's Veterinary Inspector to ensure that they were free from any disease likely to affect the milk.

One cow was found to be suffering from Tuberculosis and was removed from the shed and subsequently slaughtered.

Five Dealer's Licences to sell Certified 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.	15° Centigrade	1,513	Negative
2.	15° Centigrade	1,853	Negative
3.	17° Centigrade	13,733	Positive in 1 c.c. Negative in $\frac{1}{10}$ th c.c.
4.	18° Centigrade	7,866	Negative
5.	15° Centigrade	6,833	Negative

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 INSPECTION.

Arrangements have been made for the inspection of all animals slaughtered in the district at the time of or as soon as possible after slaughter.

Frequent visits have been made to butchers' shops, and also to other shops, etc., 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 :—

Livers of bullock	...	28 lbs. 5 ozs.	Hydatid Cysts.
Livers of bullocks	...	78 „ 4 „	Bacterial Necrosis.
Liver of bullock	...	12 „ 3 „	Fluke.
Offal of bullock	...	5 „ 8 „	Congestion.
Offal of calf	...	2 „ 0 „	Congestion.
Offal of calf	...	8 „ 5 „	Tuberculosis.
Carcases and offal of pigs	551	„ 0 „	Tuberculosis.
Carcase and offal of pig	153	„ 4 „	Dropsy and Wasting.
Head of pig	...	33 „ 0 „	Tuberculosis.
Heads and plucks of pigs	113	„ 3 „	Tuberculosis.
Livers of pigs	...	4 „ 1 „	Abscesses.
Liver of pig	...	2 „ 1 „	Coccidiosis.
Liver of pig	...	2 „ 0 „	Wasting.
Mesenteries of pigs	...	8 „ 6 „	Tuberculosis.
Mesentery of pig	...	2 „ 0 „	Cysts.
Offal of pigs	...	4 „ 1 „	Tuberculosis.
Offal of pigs	...	16 „ 15 „	Congestion.
Offal of pigs	...	62 „ 1 „	Inflammation.
Offal of pigs	...	13 „ 6 „	Strongylus Paradoxicus
Offal of pigs	...	6 „ 1 „	Mitral Regurgitation.
Offal of pig	...	1 „ 4 „	Strongylus Filaria.
Carcase and offal of sheep	41	„ 0 „	Jaundice.
Livers of sheep	...	51 „ 10 „	Fluke.
Liver of sheep	...	73 „ 11 „	Abscesses.
Liver of sheep	...	2 „ 11 „	Bacterial Necrosis.
Liver of sheep	...	1 „ 7 „	Wasting.
Offal of sheep	...	158 „ 1 „	Strongylus Refescens.
Offal of sheep	...	3 „ 3 „	Strongylus Filaria.
Offal of sheep	...	1 „ 13 „	Abscesses.
Offal of sheep	...	1 „ 1 „	Congestion.
Offal of sheep	...	8 „ 2 „	Inflammation.
Offal of sheep	...	2 „ 2 „	Mitral Regurgitation.

Livers of lambs	...	2	„	12	„	Abscesses.
Offal of lambs	...	1	„	5	„	Inflammation.
Offal of lambs	...	3	„	6	„	Strongylus Rufescens.
Fish	...	84	„	0	„	Putrefaction.
Rabbits	...	87	„	0	„	Coccidiosis.
Jersey Potatoes		1,820	„	0	„	Potato Disease.
Total	...	<u>3,450 lbs. 8 ozs.</u>				

DISINFECTION.

During the year disinfection has been carried out at 81 premises in which the following cases of infectious disease have occurred:—

Scarlet Fever	...	...	36
Diphtheria	...	...	25
Typhoid Fever	...	...	1
Pulmonary Tuberculosis	...	...	26
Puerperal Fever	...	...	1
Encephalitis Lethargica	...	...	1
Measles	...	...	2

Disinfection was also carried out at three 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 Isola-

tion Hospital for steam disinfection under the superintendence of the Hospital staff:—

Beds	...	...	45
Bed va	ces	...	5
Blankets	...	...	348
Blinds	...	...	4
Bolsters	...	...	82
Carpets	...	...	47
Counterpanes	...	...	25
Curtains	...	...	69
Cushions	...	...	54
Mattresses	...	...	121
Mattress covers	...	...	46
Palliasses	...	...	22
Pillows	...	...	201
Pillow cases	...	...	45
Quilts	...	...	90
Rugs	...	...	63
Sheets	...	...	26
Toilet covers	...	...	26
Towels	...	...	12
Wearing apparel	...	...	663
Miscellaneous	...	...	94
Total			2,088

I am,

Mr. Chairman, Ladies and Gentlemen,

Yours obediently,

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

Chief Sanitary Inspector.



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HST. STATS.
To note.

Judith
8/7/77.

1.7.77.
K.