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

#### **Contributors**

Surbiton (Surrey, England). Borough Council.

#### **Publication/Creation**

[1947]

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# AC. 4413(1) SURBITON

BOROUGH OF SURBITON.

#### PUBLIC HEALTH COMMITTEE.

Alderman A.G. Leach, (Chairman) Councillor W.G. Cosier (Vice-Chairman)

Councillor Bidmead

Bough

Brandon Mrs. Brazier

Lewis

Councillor Miles

Ovendon 11 Rippon

tt Unger

With the Mayor (Alderman Mrs. A. Woodgate) and Alderman Dowson ex officio.

PUBLIC HEALTH DEPARTMENT - PERSONNEL

#### Medical Officer of Health:

NEVILLE H. LINZEE, M.R.C.S., L.R.C.P., D.P.H.

#### Chief Sanitary Inspector:

GEOFFREY McCLELLAND, M.S.I.A., M.R. San. I.

#### Deputy Chief Sanitary Inspector:

H.J. ELDRIDGE, M.S.I.A., M.R. San. I.

#### Additional Sanitary Inspectors:

G.H. COCKELL, M.S.I.A., M.R. San. I.

H. HANDSCOMB, A.R. San. I.

R.H. STREET, M.S.I.A., A.R. San. I. W.F. ACRES, A.R. San. I. (Returned from H.M.Forces

14.1.46).

#### Rodent Officer:

E.C. REEVE.

#### Senior Clerk:

E.D. ELMS. (In H.M.Forces until 13.5.46)

#### Clerks:

P.E. WHITTON. (In H.M.Forces)

MISS V. CRYER.

MISS J.D. BRADBURY - Shorthand Typist (Resigned 30.11.46) B.E. COOPER. (Resigned to join H.M.Forces - 18.5.46).

J. BOOTH. (Appointed 19.8.46) A.H. HASWELL (Appointed 15.7.46)

### Disinfector and Mortuary Attendant:

A.C. BALL. (In H.M.Forces until 14.10.46)

Contributions made to salary from Exchequer.

/ Certificate of Royal Sanitary Institute as Inspector

of Meat and other Foods. # Royal Sanitary Institute Smoke Certificate.

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Public Health Department, 2, Shalston Villas, Surbiton.

August, 1947.

To the Mayor, Aldermen and Councillors of the Borough of Surbiton.

Ladies and Gentlemen,

I am presenting my 25th Annual Report to which is attached the Sanitary Inspector's Report.

I would draw your attention to the very low figure of the infant mortality rate and the increase in population as registered by the Registrar General.

Ninety prefabricated bungalows were erected during the year but no permanent Council houses were built. It might be as well for the Council to consider the provision of accommodation for the elderly people in the form of a block of houses, hostels, etc., each house having two to three rooms, and the provision of suitable persons, such as women with nursing experience or nurses to look after the old tenants, the nurse being responsible for a certain number of houses.

I wish to thank all the members of my staff for their assistance during the past year.

#### STATISTICS.

area (in acres)				4,709
Population (1946) Reg	istrar Gener	al's Estimat	e	56,420
Resident Population (	Census 1931)			29,396
Number of families or			sus 1931)	8,116
Rateable value at 1st		946		£589,812
Sum represented by a	penny rate			£2,340

. . .

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

(Based on National Registration Office population figures of 58,619 and on Public Health Department records).

	LIVE BIRTHS: (Unadjusted figures)	Total	Male	Fe	emalo
ı	Legitimate Illegitimate Birth rate per 1,000 of the		303 (268) 6 ( 8)		
	estimated resident population			10.03	(9.6)
	DEATHS: (Unadjusted figures)	626 (381)	301 (187)	325	(194)
	crude death rate per 1,000 of the estimated resident population Fersentage of total deaths occurring in Public Institutions, bursing Homes and Hospitals			10.67	(6.97)
	(273 deaths)			43.6	(28.9)
	MATH RATE OF INF.ATS UNDER ONE YE	AR OF AGE:	(Unadjusted	figures	3)
	All infants per 1,000 live births Legitimate infants per 1,000 legit	two		42.51	(26.7)
	live births	Tilla 66		41.5	(24.8)
- 1					

(Based on Registrar General's Population figure of 56,420 and on adjusted statistics supplied by the Registrar General)

Total	Malo	Female
1,002 (791) 61 (84)	515 (401) 39 (36)	487 (390) 22 (46)
		18.84 (17.27) 19.1 (16.1)
20 (16)	9 ( 8)	11 (8) · (2)
		20.69 (20.15)
572 (536)	273 (252)	299 (284)
8		10.13 (10.58) 11.5 (11.4)
YEAR OF AGE:		
		19.75 (34.28)
		19.96 (31.63) 43.00 (46.00)
	20 (16) 2 (2)	1,002 (791) 515 (401) 61 (84) 39 (36)  20 (16) 9 (8) 2 (-)  572 (536) 273 (252)

NOTE: The corresponding figures for 1945 are shown in brackets.

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#### POPULATION.

The following table shows the population figures, as given by the Registrar General for the last 10 years:-

1937	44,830
1938	
	46,600
1939	49,607
1940	50,440
1941	48,470
1942	50,350
1943	51,150
1944	49,330
1945	50,660
1946	56.420

I would like to remind you that there is still overcrowding in the district, and the erection of ninety prefabricated bungalows in the area does not seem to me to be adequate, especially if you refer to the figures above dealing with population. You will note that the population for 1945 was 50,360; now it is 56,420 which means that in the space of twelve months the population has risen by over 5,000 persons. Referring to my annual Report of 1945 it was stated that overcrowding existed then which suggests that the extra 5,000 have been accommodated, in many cases, in already overcrowded nouses.

#### CAUSES OF DEATH DURING 1946.

		Male	Female
	All Causes	273	299
14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.	Scarlet fever Whooping cough Diphtheria Pulmonary tuberculosis Other forms of tuberculosis Syphilitic diseases Influenza Measles Acute poliomyelitis and polio-encephalitis Acute inf. encephalitis Cancer of buc. cav. and oesoph (M)	- 4 - 5 - 42 - 21 83 13 15 4 3 6 1 - 4 8 - 5 9	
34.	Other violent causes	5 4 3 23	3 5
00.	All other causes -5-	23	16

#### INFANT MORTALITY

There were 21 deaths of children under 1 year of age. Twenty were legitimate and 1 was illegitimate.

Of the infant deaths fifteen occurred in hospitals or public institutions outside the district of Surbiton. . The ages at death were as follows :-

1 newly born; 1 at twenty minutes; 1 at five hours;

1 at ten hours;,2 at twelve hours; 1 at thirteen hours; 2 at one day; 5 at two days; 2 at three days; 2 at four days; 1 at three weeks; 1 at one month and 1 at eight months.

The causes and ages at death of the children were as follows:-

Bilateral suprarenal haemorrhage Subarachnoid haemorrhage Promaturity	4 days 2 days 4 days
Prematurity	3 days
Prematurity	20 mins.
Promaturity	10 hours
Promaturity Promaturity	12 hours
Prematurity	5 hours 2 days
Congenital .	2 days
Atelectasis	13 hours
Intracranial hasmorrhage	1 day
Pulmonary oedema	1 month
Patent inter auricular septum of heart	Newly born
Broncho phoumonia	 3 weeks
Atolectasis	1 day
Broncho pneumonia	3 days
Respiratory failure	2 days
Brotcho pheumonia	8 months
Atelectasis of lungs	12 hours
Congenital heart disease	2 days

#### INFANT MORTALITY RATE.

The following table shows the death rate of infants under one car of age per 1,000 live births:-

	SURB ITON	ENGLAND AND WALES (Smaller Towns)				
1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946	38.51 42.04 31.14 50.98 35.85 54.20 37.52 32.56 29.65 34.28 19.75	55.0 55.0 51.0 40.0 54.0 56.0 46.0 44.0 46.0 37.0				

# PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE.

The Clerk to the Tolworth Joint Hospital District Board has kindly supplied me with the following figures for 1946:-

ANALYSIS OF PATIENTS ADMITTED TO THE TOLWORTH ISOLATION HOSPITAL FOR THE YEAR ENDED 31ST DECEMBER, 1946.

	Diphtheria	Scarlet Fever	Other Diseases	Total
Surbiton Malden and Coombe Esher	14 6 5	32 37 50	49 39 67	95 82 122
Paying patients admitted from outside the Constituent District.	1	4	8	13
	26	123	163	312

The number of "other diseases" admitted into the Isolation Hospital is high and I give below a list of these illnesses:-

Chicken pox Erysipelas Pneumonia Tonsillitis Strep. tonsillitis Enteritis Colitis Diarrhoea Measles Croupous laryngitis Bronchial pneumonia Strep. throat Conjunctivitis Dermatitis Shingles Whooping cough and pneumonia Whooping cough Parotitis Dysentery Mumps Septic bites

I would draw the attention of members to the non-notifiable cases that were admitted. In my opinion scarlet fever cases should be admitted in preference to non-notifiable cases, although I agree that certain cases of scarlet fever can be nursed at home.

# NOTIFICATION OF INFECTIOUS DISEASES DURING THE YEARS ENDED 31ST DECEMBER, 1937 TO 1946.

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
Diphtheria	. 27	6	5	9	16	11	2	1	7	14
Scarlet Fever	82	80	24	60	24	80	299	149	45	38
Enteric Fever	1	-	3	-	-	-	-	-	1	-
Paratyphoid Fever	-	-	-	1	-	_	-	-	-	-
Puerperal Pyrexia	5	8	10	6	3	4	3	2	2	6
Fueumonia	29	33	37	45	46	14	34	25	23	17
Erysipelas	13	9	6	10	3	4	6	4	1	5
Encophalitis 'Lethargica -	1	-	-	-	-	-	-	_	-	-
Cerebro-spinal Fever	1	-	-	17	4	2	-	-	-	1
Ophthalmia Neonatorum	1	3	1	4	1	2	1	1	-	2
Acute Poliomyelitis	- 1	1	-	-	_	-	-	1	1	-
Dysentory	_	-	-	-	_	1	2	_	4	4
Nalaria	-	1	-	_		-	-	2	1	_
Measles			1	839	327	433	323	212	775	429
Mheoping Cough			4	6	369	65	176	52	90	48
Ch.cken Pox				6						
Total:	161	141	91	1003	793	616	846	449	950	564

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					A	t ag	es										ı	it as	ges		-			-
	Under 1	1 - 2	1 03	5 - 4	1 0	5 - 10	10 - 15	15 - 20	20 - 35	35 - 45	45 - 65	65 and over	Under 1	1 - 22	.2 - 3	5 - 4	4 - 5	5 - 10	10 - 15	15 - 20	20 - 35	35 - 45	45 - 65	65 and over
Diphtheria				1		1	5	4	3											1				
Scarlet Fever			2	1	3	15	10	3	1	2	1													
Pneumonia		2	2			1	1		2	4	2	3	3								1	1	3	6
Erysipelas		1							1		3	1												
Cerebro-spinal Fever										1														
Ophthalmia Neonsterum	2																							
Puerperal Promis									5	1												1		
Dysentery			1			1			1	1														
Measles	5	43	45	59	49	210	14	1	2		1			1										
Whooping Couph	6	8	6	6	10	33.					1													
	1.																- 1							1

Note: Total deaths include Transferable Deaths occurring outside the district which are not included in the total cases notified.

#### TUBERCULOSIS.

Under the Public Health Tuberculosis Regulations a register of all notifications is kept and weekly returns of cases are sent to the County Medical Officer. The continual movement of cases from one district to another requires constant supervision so that particulars may be brought up-to-date and represent a true record.

At the end of the year 415 persons were shown to be suffering from the disease and living within the district:-

	Pulm.	Non-Pulm.
Males	 200	44
Females	 136	35

		New	Cases		Deaths							
	Pulmo	nary	Non-Pu	lmonary	Pulm	onary	Non-Pul	lmonary				
	М.	F.	М.	F.	М.	F.	М.	F.				
'Under 1 year	-	-	-	-	-	-	-	-				
1 - 4	1	1	1	-	-	-	-	-				
5 - 14	4	2	3	2	-	-	1	-				
15 - 24	14	6	1	3	1	1	-	-				
25 - 34	16	10	2	-	3	4	-	-				
35 - 44	8	5	-	-	3	1	-	-				
45 - 54	2	-	-	1	2	3	-	1				
55 - 64	1	1	-	-	1	-	-	-				
65 and upwards	1	1	1	1	1	2	-	2				
Totals:	47	26	8	7	11	11	1	3				

Of the newly notified cases of tuberculosis, the highest incidence is in the 25 - 34 age group.

Of the 88 cases tabulated above 31 are transferred from other districts and 3 cases "previously removed restored to Register."

The table shows an increase compared with last year of 1 pulmonary case of tuberculosis, and the non-pulmonary cases show a decrease of 2. The deaths show a decrease of 5.

At the commencement of the year there were 416 cases of tubercules is on the register, and at the end of the year this figure had decreased by one to 415.

During the year 12 cases were notified as recovered from the disease, 49 patients left the district, there were 26 deaths and were notified as being non-tuberculous.

	Cases added to Register					cases on	
Ward	Primary Notifications		Transfers otc.		Register		
	1944	1945	1945 1946		1944 1945		31st Dec. 1946
Borrylands	9	14	10	4	4	3	61
Chessington	12	16	7	3	4	6	57
Hook and Southborough	12 .	8	6	1	1	6	52
Scothing Wells	7	6	3	2	-	6	38
Surbiton Hill	5	7	8	-	1	2	39
St.Mark's	4	9	5	3	1	1	28
Tolworth East	4	4	6	1	. 7	1	53
Tolworth West	3	7	2	1	1	5	40
Tolworth South	7	5	7	1	1	4	47
Totals:	63	76	54	16	20	34	415

There is a slight falling off in the cases of pulmonary tuberculosis notified.

#### Public Health (Prevention of Tuberculosis) Regulations, 1925.

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

# Public Health Act, 1936, Section 172.

No action was taken under this Section.

#### DIPHTHERIA IMMUNISATION.

Treatments Completed. Incompleted.

Children treated at clinic

696

633

21

The division into children of school age and those under is:-

Treatments. Completed. Incompleted. 63

Children of school age Children under school age

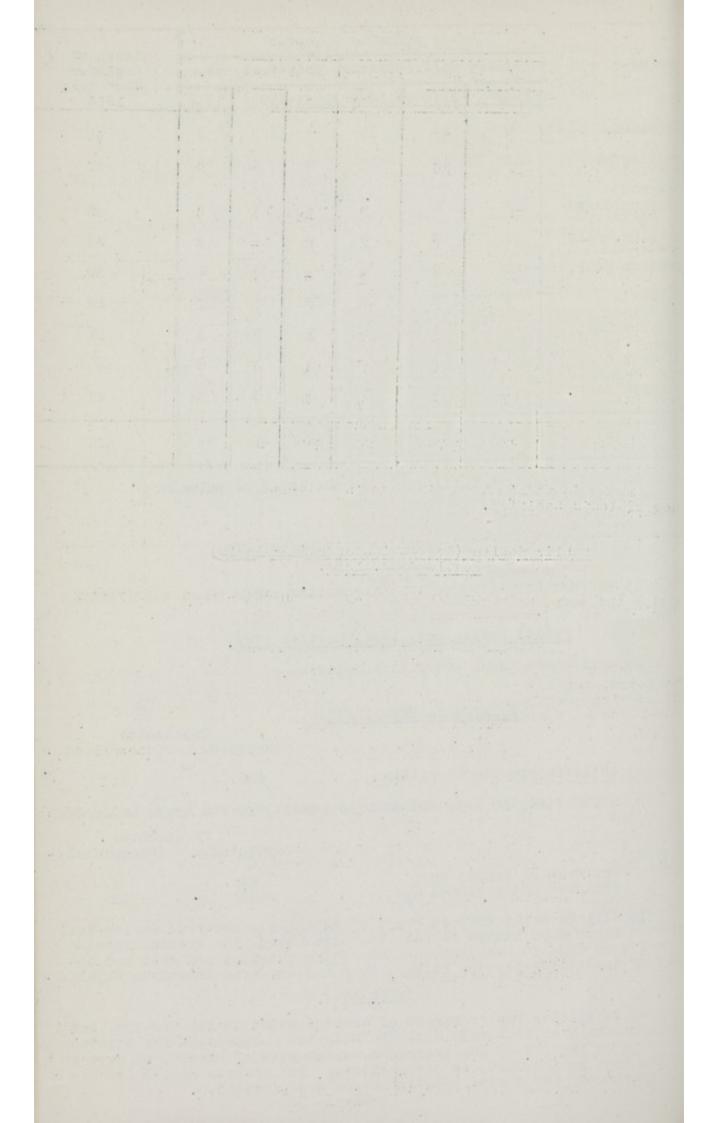
18 It will be noted that 14 cases of diphtheria occurred during the

### Three were stated to have been immunised, the records showing that 2 were done in Surbiton, and the third outside; one case had one dose of immunising vaccine only. Four had not been immunised at all.

# SCABIES.

No facilities for treatment of scabies exist in the Borough, but arrangements have been made with the Kingston Corporation for Surbiton cases to be treated at the Centre at Burton Road, Kingston, on payment of the cost by the Surbiton Corporation. The charges agreed are 5/per treatment, and during 1946 145 cases were treated.

-11-



# EMBERAL PROVISION OF HEALTH SERVICES IN THE AREA.

The general provision of health services in the area, including ambulances, clinics, treatment centres, hospital and other facilities remain as in previous years, except that the Council has provided a second ambulance for accident and private cases.

#### Laboratory Facilities.

Pathological and bacteriological examinations are made for the Corporation by the Clinical Research Association and Victoria Hospital, Kingston.

During the year the following examinations were carried out:-

isease suspected	Nature of specimen	Re	Total		
		Positive	Negative	10041	
iphtheria	Swabbings	4	78	82	
uberculosis	Sputum	3	41	44	
carlet Fever	Throat swabs	1	28	29	
<pre>sphoid ) ysentery)</pre>	Faeces	-	4	4	
onne Dysentery	Facces	-	1	1	
yphoid	Blood	-	-	-	
cuereal Disease	Vaginal swab	-	-	-	
	Total:	8	152	160	

#### SANITARY CIRCUMSTANCES OF THE AREA.

# Water Supply.

The water throughout the district is furnished by the Metropolitan later Board, and is a constant supply of excellent quality. I am supplied with monthly reports by the Board giving details of their chemical and bacteriological examinations.

#### Swimming Baths and Pocls.

# Publicly owned baths.

Surbiton Lagoon, situated in Raeburn Avenue, Surbiton, is an open air pool 165 feet long and 90 feet wide with a depth of 3 to 9 feet.

The water is treated by continuous pressure and filtration, sterilisation by injection of chlorine and oxygenation over an ornamental cascade.

Periodical samples of the water are taken by the Borough Engineer and Surveyor and the plant adjusted accordingly. In addition, check samples are taken by the Public Health Department.

I am,

Ladies and Gentlemen, Your obedient Servant,

NEVILLE H. LINZEE,

Medical Officer of Health.

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# ANNIAL REPORT OF THE SENIOF SANITARY INSPECTOR.

To the Mayor, Aldermen and Councillors of the Borough of Surbiton.

Ladies and Gentlemon,

I have the honour to present the Annual Report on the work of your Sanitary Inspectors for the year 1946.

This report is compiled in accordance with the directions of Ministry of Health Circular No.13/47.

# (excluding Council Houses)

During the year 851 complaints were received with regard to the following matters:-

Choked or defective drains Insanitary or dilapidated condition	137
of houses and premises	236
Damphess	29
Defective or insufficient W.C.	
accommodation	47
Defective water pipes or fittings	114
Withdrawal of water supply	5
Insufficient and defective refuse bins	35
Overcrowding	7
Offensive smalls	11
Offensive accumulations	15
Ruisances from animals improperly kept	3
Unwholesome food	4
infestation with bugs or fleas	18
Rat and Mice infestation	115
Smoke nuisances	1
Defective paving	1
Obstruction of light and ventilation	1
Flooding	20
Nuisance from cellulose spraying	5
Faulty Ges fittings	5 2 1 2 1
Absence of cooking facilities	1
Dirty milk bottles	2
Condition of cesspool	
Miscellanoous	21
Total	831

### INSPECTION OF DISTRICT.

254
1306
597 1225
601
351
76
1284 581
820

Included in the aforementioned are the following classified visits:-

Visits to food premises Visits to cowsheds, dairies, milkshops and milk vehicles Visits to bakehouses Visits to fish friers' premises Visits to factories Visits to outworkers' premises Visits re overcrowding Visits re cases of infectious diseases (including tuberculosis and scabies) Interviews with owners, tradesmen, etc. Visits re Food and Drugs Act Visits to Council House applicants Visits to slaughterhouses Visits to Schools Smoke observations Visits to urinals and public conveniences Visits re Building Licences Visits to ice-cream premises and vehicles Visits to Nursing Homes	282 27 22 18 91 5 23 208 543 126 33 23 23 23 13 22 8 6 902 8 1
TESTING OF DRAINS AND SANITARY FITTINGS.	
Drains tested with water Drains tested by other methods	76 9
NCTICES SERVED.	
Informal and verbal notices	209
Statutory notices under section 12 of the Housing Act, 1936, of Time and Place at which condition of underground room would be considered	1
Statutory notices under section 12 of the Housing Act, 1936 - Closing Orders	1
Statutory notices under section 12 of the Housing Act, 1936 - Closing Orders determined	
Statutory notices under section 157 of the	1
Housing Act, 1936, to enter premises	6
Statutory notices under section 168 of the Housing Act, 1936, to require information re ownership of premises	27
Statutory notices under section 9 of the Housing Act, 1936, to make promises reasonably fit for human habitation	18
Statutory notices under section 39 of the Public Health Act, 1936, requiring drainage works in existing buildings	5
Statutory notices under section 93 of the Public Health Act, 1936, to abate nuisance	6

Statutory notices under section 277 of the Public Health Act, 1936, requiring information as to ownership of premises	8
Statutory notices under section 56 of the Public Health Act, 1936, requiring the paving and drainage of a yard	3
Total	285
DETAILS OF SANITARY IMPROVEMENTS, ETC.  EFFECTED DURING THE YEAR.  (Excluding Council Houses)	
Drainage	
Choked drains cleared	118
Defective drains repaired	24
Drainage systems partly re-laid	21
Drainage systems completely re-laid	4
Additional drains provided	9
Cesspools abolished	1
Water Closets, etc.	
Additional provided	12
Cleansed or repaired	37
New pans fixed	30
Flushing cisterns repaired or renewed	39
Lighted, ventilated or screened	3
Sinks, Baths, etc.	
New fixed	29
Wasto Pipes, etc.	
The second secon	
Repaired	8
New provided	26
Disconnected or trapped	1
Water Supply.	
Water reinstated	4
Service pipes and cisterns repaired, etc	22
Draw Off taps disconnected from storage	
cisterns	8
Paving.	
Vond noutre moneton	
Yard paving repaired	10
Dust Receptacles.	
Provided	10
Dampness.	
Roofs repaired	88
Gutters or rain water pipes repaired or	
renewed	52
Damp courses fixed	4
Ventilation under floors provided	3
External walls pointed or rendered	27
Walls treated with damp resisting material	30
material	12

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### General Repairs.

Floors replandrails Stoves and Internal Rooms cle Rooms ver Chimney External Hot Water Food cup Lighting Offensive Disused Collulose Rent Book Food pres and Dangerous Dangerous Dangerous Dangerous Dangerous Dangerous Rooms	ntilated	
	HOUSING.	
Numi	ber of new houses erected during the year	207
(1)	By the Local Authority ("ARCON" Mark V temporary bungalows)	90
(11)	By other Local Authorities	Nil
(111 (iv)	) by other bodies or persons Rebuilt following destruction by	111
,,	onemy action	6
Num	ber of conversions into flats by other bodies persons	63
l. Ins	pection of dwelling houses during the year xeluding Council Houses)	
(1)	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing	
	Acts).	254
	(b) Number of inspections made for	
	the purpose	254
(2)	(a) Number of dwelling houses (included under sub-heading (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932.	23
	(b) Number of inspections made for the purpose	23
(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	199

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2.	Remedy of defects du service of Formal P Council houses):-	ring the year without otices (excluding	
	rondered fit in co	one dwelling houses consequence of informal al Authority or their	281
3.		ory Powers during the year:-	201
		er sections 9,10 and 16 of	
	(1) Number of dwell which notices a repairs	ing houses in respect of were served requiring	8
	(2) Number of dwell rendered fit as notices:-	ing houses which were fter service of formal	
	(a) By owners (b) By Local Atomores	athority in dofault of	Nil Nil
	B. Proceedings unde	or Public Health Acts:-	
	(1) Number of dwell: Which notices we defects to be a	ing houses in respect of were served requiring remodied	4
	(2) Number of dwell: were remedied a notices:-	ing houses in which defects after service of formal	
	(a) By owners (b) By Local Au the owners	athority in default of	l Ni
	C. Proceedings under the Housing Act	er sections 11 and 13 of t, 1936:-	
	(1) Number of dwell: which Demolitic	ing houses in respect of	Nil
	(2) Number of dwell: pursuance of De	ing houses demolished in emolition Orders	Nil
	(3) Number of dwelli which Demolitic (Circular 1866)	ing houses in respect of on Orders were suspended	4
	D. Proceedings unde Housing Act, 19	er section 12 of the	
	(1) Number of separa rooms in respec- were made	te tenements or underground et of which Closing Orders	1
	ground rooms in	te tenements or under- respect of which Closing ermined, the tenement or	1

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#### FACTORIES AND BAKEHOUSES.

The total number of factories on the register at the end of the year was 220.

The businesses carried on at the respective premises were as follows:-

Bakehouses	18
Laundries	7
Tailora	7
Engineers (various)	58
Printers	7
Builders and Joiners	25
Boot Repairers	- 11
Motor Engineers -	13
Radio and Cycle Repairers/Makers	1.5
Miscellaneous	59

113 visits were made to factories and to bakehouses, and as a result the following works were carried out to remedy contraventions:-

#### Sanitary Conveniences.

Additional W.Cs. provided	6
Cleansed or repaired	2
new pans fixed	4
Flushing cistorus repaired or	
renowed	6
New baths, sinks, etc. fixed	2

#### General.

Drains - additional provided New waste pipes provided	3 2
Service pipes and cisterns	
repaired, etc.	7
Drains cleansed	2
Windows repaired or renewed	1
External walls pointed or rendered	2
Accumulations removed	2
Miscellaneous	3

One certificate was issued under section 34 of the Factories Act, 1937, that the factory to which it related is provided with such means of escape in case of fire for the persons employed therein as may be reasonably required in the circumstances of the case.

There were 37 outworkers on the register at the end of the year. Five visits of inspection were made but no contraventions found.

benivers of a Lord Hilly

# FOOD INSPECTION.

The following foodstuffs found to be unfit for human food were surrendered by the owners, and either salvaged for animal feeding or destroyed:

Article		lbs. o	ozs.
Calves Heads Calves Feet Beef		20 5 3	- Decomposition " - Damaged by refrigerator
Sausage Heat Red Heat Substitute Ox Livers Beef Sausage Beeon Beeon	1 tin	24 62	leakage  8 Blown  - Damaged by fire  - Flukes  - Sour  4 Decomposition  7 Damaged by refrigerator
Corned Beef Pote de Foie Gras Beef Loaf Stewed Steak Calves Foot Jelly Heat Paste Irish Stew "Treet" Codling Cod Shrimps Haddock Fresh Herrings Lackerel Make Hoker Laice Fresh Fillets Skate Ling Whiting Bleaters Witches Kippers Dabs Bream	1 tin 1 tin 2 tins 34 tins 1 jar 1 jar 1 tin 1 tin	1 40 1 84 462 10 920 5 126 224 70 140 325 115 84 574 49 84 308 240	leakage  Blown  Blown  Blown  Blown or damaged  Decomposition  Blown  ""  Decomposition  ""  ""  ""  ""  ""  ""  ""  ""  ""
Herrings Brisling Gravfish Horvegian Sild Sardelles Pilchards Sardines Salmon Oranges (201) Grapefruit Sultanas Gultanas Gultanas Reisins (Saedless) Pigs - unches Plums Dried rons Baked Beans Horseradiah	1 tin 1 tin 3 tins 1 tin 8 tins 38 tins 13 tins 24 tins 1 bottle  1 tin 3 tins 20 tins	- 1 - 2 47 2 1 16 50 60 28 14 25 14 15 36 196 38	Pierced Blown Blown Blown Pierced Blown or damaged Blown or damaged Blown or damaged Unsound Fermentation Contaminated by mice Stale and dirty Damaged by fire Damaged by fire Decomposition Blown  "" " " " " " " " " " " " " " " " " "
Bestroot	l tin l tin		8 Blown

. . .

55 4499 00 301 23	
Deterioration   Pure   String   Pure   Pure   String   Pure	on
Tomatoes	on
Soups  ilk Evaporated 283 tins 257 9 Blown or dan ilk Condensed 17 tins 20 6 " " " ilk Homogenised 1 tin - 14½ Blown ilk Powder 2 tins 3 - Deterioration 2 8 Damaged by 1 1000	on fire fire fire
cooking Fat  agar  ilk Chocolate powder 35 tins 17 8 Veevils  chredded Wheat  btent Barley 5 tins 2 8 Deterioration  icalilli 5 jars 3 2 Sour  bripping 168 - Damaged by facelilli 5 jars 3 2 Sour  bripping 168 - Damaged by facelilli 5 jars 10 - Broken jars  chatney 1 jar 2 - Glass contain  between jars  chatney 1 jar - 11 Deteriorated  chewell Tart Mixture 42 - Deteriorated  coffee 1 bottle - 10 Deteriorated  contaminated  con	fire l by rats on fire mination l fire
litter  Butter  Butter  Butter  Contaminated disinfectan disinfect	refrigerator  by  by  by mice
maggots then Curd then Cur	ouldy outs oldy outs outer outer outer outer outer

. . .

Article		lbs.	ozs.	
armalade nuce heese heese trimmings heese heese ecedones	5 jars 1 bottle 1 jar	6 50 195 7	7½ 8 10 - 14½	Broken jars Deteriorated Contaminated by rats Excessive mould Decomposition Damaged container Damaged container
	Total	7163	25	

During the year the carcases and offal of 19 pigs slaughtered in the Borough were inspected. All were found to be fit for human consumption.

# FOOD AND DRUGS ACT, 1938.

The following is a summary of samples taken during the year:-

Formal   Informal   Total   Formal   Informal   Total	Articles		Annlysed		standard or improper-			Pros- Con- ecu- vic- tions tions		
Second   S		Formal	Informal	Total	Formal	Informal	Total			
ffee dicated hotomoral to decomply the first of source to the fine to to reach the first of source to the first own of the first own of the first own of the first own of the first own	anhant n		-							
microtod bocomelt		-	1	1						
nocomelt go & onion cuffing cuffing cutfing cutffing cutfing cutfing cutffing cutffing cutffing cutffing cutffing cutffing cutffing cu		-	2	3						
ge & onion uffing				1						
Suffing		-	1	1						
ystals y-brewed inegar 1		-	1	1						
Type wed integer	talla	1	2	3		1	1			
nebrewed Inegar	motela another									
Inegar	A D OFF TR	-	1.	1						
Try Powder of the Post of the	noge m									
of sausage  af sausage  at the thick	rucks I.	1	3	1 4		2	2			
of sausage  at the state of the sausage of the saus	h Powder	-	1	1						
of sausage  at the state of the sausage of the saus	ou reste	-	2	2						
of sausage  af sausage  at the thick	eta norps	-	1	1						
If sausage and a substitute and a substi	la company	-	1	1						
Interest   1	Ty Crystals	-	1	1						
Arbamental Ine Ine Itoral Ilixir Ine	sausage									
remental ine storal dixir serodish sepanding se pudding se astor li ointnent sepanding	11-		-	1						
the storel lixir - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		30	-	30	1		1			
Storal dixir  Secondish  Secondis	rementa I									
dixir  Secondish  Secondish  Seconding  I I I  I I  I I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I  I I I I I  I I  I I I  I I  I I I  I I	otan- 7	-	1	1						
reservatish ream Compudding Compudding Compute Continent Computer Continent	idea I									
ream le pudding le & castor l Dintment liney soup l flour redded beef let loolate cup la Juice redic1 lon squash f Raising our	OCCUPATA A	-	1	1						
pudding to A castor to Sinthent they soup to flour Codded beef tet to Juice Prdie1 on squash of Raising our	recrudish									
is a castor if ointment iney soup if flour cadded beef iet  Colete cup is Juice ordiel ion squash if Raising our		-	1	1						
Iney soup I flour Codded beef Set  Localete cup Localete	pudding	-	1	1						
if flour  I flour  Codded beef let	a Chator									
colote cup La Juice Prdic1 In Squash C Raising Our	new coment	-	1	1						
Colote cup La Juice Prdiel In squash f Raising Our	flour	-	1	1		1	1			
Colate cup La Juice Ordicl On squash f Raising Our	Cddcd book	-	1	1 1						
Colate cup Duice Trice	et Deci	1								
ordical and a squash	colete au	1	-	1						
ordic1 on squash f Raising our	u Juia	-	1	1						
on squash f Raising our	rdin									
Our	On sonnah	-	1	1						
Marie Contract of the Contract	f Reigin	-	1	1						
1 1	our	1							-	
		-	1	1						
			The second second							
			7							

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Articles		Analysed standard or improper-			Analysed 5			Analysed standard or imp				Pros- ecu- tions	Con- vic- tions	
	Formal	Informal	Total	Formal	Informal	Total								
king lowder	1	1	2	1	1	2								
mond	-	-	-	-	-	2								
Lavouring	_	1 7	1 1											
ssert Mould	_	1 1												
tmeal	-	1	1			1								
te Mixture	-	1		-										
riey crystals	-	1	1											
cand coffee	-	1	1											
lsh	-	1	1											
gatable														
busage	1	-	1											
lt vinegar	-	- 1	1											
inglass	-	1	1											
Luenza														
inture	-	1	1											
ncy	1	-	1											
ongo hixture	1	-	1											
rrier tonic		-	1											
yy		-	1											
Powning			4											
rvy salt	-		1											
te & Sponge	-	-	1											
Ixture		0	2											
nger cordial		2	1											
monade		-	+											
rystals	-	1	1											
ice	-	1	1											
Lt cup	-	1	1											
Potn1														
	42	46	88	2	5	7	Nil	Nil						

Action taken on non-genuine samples was as follows:-

	9	-combron aug up IntinAR:-
Sample No.		Remarks
(Informal)	Kidney Soup	Varning letter sent to manufacturers
informal)	Baking Powder	The samples yielded: available Carbon Dioxide 6.6%, but should yield not less than 8%. Formal sample No.579 taken.
informal)	Non-Brewed Vinegar	The ingredients of the article included salt 0.6%. The label did not bear a statement specifying this ingredient.
Frant)	Baking Lowder	Deficient in carbon dioxide - 6.7% instead of not less than 8%. Varning letter sent to the manufacturers who withdrew remainder of stock from sale.
rmal)	Milk	Slightly deficient in milk fat. A warning letter was sent to the Dairyman concerned.
informal)	Gelatine	In the opinion of the Public Analyst did not form a satisfactory jelly, but was otherwise in order.

The state of the s  Sample No.

597 (Informal) Non-brewed Vinegar

Deficient in acetic acid: contained 3.4% instead of not less than 4%. Warning letter sent to manufacturers.

#### ICE CREAM.

Eleven persons are registered by the Corporation for the manufacture, storage and sale of ice cream and fifty-three for storage and sale but not manufacture.

On the 8th October, 1946, the Minister of Health issued Circular 183/46 in which he stated that it was proposed to make regulations for the better protection of the public health against risk of infection from the consumption of ice cream.

The Minister pointed out that he had received representations that the cleanliness of ice cream, as shown by bacteriological tests, was often found to be far from satisfactory, and that to facilitate the work of local authorities in securing the adoption of hygienic methods in the preparation and handling of the commodity, cleanliness tests for ice cream should be prescribed. The Minister further stated that he was advised that, while bacteriological tests may usefully be employed as an indication of possible faulty methods, no test has yet been devised of the safety of ice cream; and that the re is no known test which would be sufficiently reliable for use as a statutory test of its contamination with non-pathogenic organisms.

The Regulations did not come into force until the 1st May, 1947, so that no experience of their operation was obtained during the year under review in this Report.

# DATRIES, CONSHEDS AND MILKSHOPS.

There are forty-three persons registered in accordance with the Milk and Dairies (Amendment) Act, 1922, as follows:-

Wholesale Traders or Producers of milk ... 7

Retail purveyors of milk residing in the district ... 28

Rotail purveyors residing outside the district but retailing in the district ... 8

In consequence of the Rationalisation Scheme only thirteen retailers are now selling milk in the Borough, but the others have expressed a wish not to be removed from the register.

"Tuberculin Tested" milk, two supplementary licences to sell "resteurised" milk and two to sell "Tuberculin Tested" milk were granted under the Milk (Special Designations) Order, 1936.

Thirty samples of milk were taken for phosphatase test to ascertain if pasteurisation had been properly carried out. Twenty-eight were found to be satisfactory but two (both from the same dairy) acmples the test. Necessary action was taken and further samples were satisfactory.

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#### DISINFECTION.

During the year disinfection was carried out at sixteen civilian premises in which the following diseases occurred:-

Diphtheria				- 1
Dysentery				1
Scarlet Fever				1
Tuberculosis				13

Disinfection was also carried out at twenty-three premises after cases of non-notifiable diseases, the occupiers in each case paying the cost.

The total number of articles disinfected by steam at the Tolworth Isolation Hospital or destroyed was:-

	Disinfected	Destroye
Beds Blankets Bolsters Counterpanes Cushions Mattresses Mattress Covers Pillows Pillow cases Rugs Sheets Towels Wearing apparel Miscellaneous	10 52 12 9 10 41 1 107 8 4 13 4 32 10	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	313	6
Number of rooms disinfected Number of library books	26 53	

# ERADICATION OF BED BUGS.

Council Houses		Other Houses			
Found to be infested	Disinfected	Found to be infested	Disinfested		
-	-	6	6		

2. Method employed for disinfestation.

Council Houses. Other Houses.

"Vermicine" Spray

6

# PUBLIC MORTUARY.

During the year fifty-nine bodies were received into the Mortuary, fifty-eight post mortem examinations were carried out and fourteen inquests held. One body was received into the Mortuary pending burial. In this case a post mortem examination was not necessary.

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#### CIVIL AMBULANCE.

In August the Corporation purchased a Daimler 20 H.P. ambulance and disposed of the ex-Civil Defence ambulance which was not satisfactory.

In addition to the Daimler, the Corporation also owns a 1934

It was the Corporation's intention to sell the Talbot ambulance but an advertisement brought no offers, and it was, therefore, accided to retain it for use as reserve ambulance.

During the year 312 accident and 472 private cases were dealt with. The mileage covered by the Daimler ambulance was 2,059 miles and by the Talbot 5,507 miles.

The personnel consists of two drivers and two attendants orking twenty-four hour shifts. The St.John Ambulance Brigade rranges for one of its members to be in attendance each evening to saist the permanent staff, a service which is much appreciated.

# BUILDING LICENCES.

During the year 707 applications for building licences, involving 902 visits to premises, were dealt with in my Department, and suitable recommendations made to the Borough Surveyor who is Licensing Officer.

### RATS AND MICE DESTRUCTION.

The responsibility for disinfestation rests, by law, upon the occupiers of premises, and a charge is always made when the corporation undertakes work at the request of occupiers.

The scale approved by the Town Council is 2/6d per servicing visit which includes labour, transport, traps, poisons and baits. Special terms are quoted for cases requiring long-term treatment. To charge is made for inspections and advisory visits.

Number of complaints received during		
Number of visits made	:::	 115 851
Number of premises found to be infested		 172
Number of private premises treated by Corporation on payment Number of re-treatments		 39 37
Number of treatments of Corporation properties Number of premises in respect of which		 26
advice was given to occupiers to enable them to carry out disinfestati themselves.		
Number of premises in respect of		 103
which action was pending at end of ye	ar	 4

all infestations were of a minor type.

Owing to labour difficulties no progress could be made with treatment of sewers.

. . . . . . ... . . . . . . 

# COUNCIL HOUSES AND REQUISITIONED PROPERTIES.

In July, as a consequence of staff changes made by the Corporation, the work of maintenance of Council Houses and adaptation and maintenance of Requisitioned Properties reverted to the Department.

#### CONCLUSION.

It has fallen to my lot to prepare this Report in consequence of the death on 29th March, 1947, of the former Chief Sanitary Inspector and Housing Officer, the late Mr.Geoffrey McClelland, to whom I acted as deputy during the year under review.

The loss of the Chief was a severe blow to the Department, and was keenly felt by all members of the staff. His death at such an early age was a tragedy, and I am sure that all with whom he was associated will greatly miss the friendly help and guidance which he was always so ready to give.

I should like to take this opportunity of expressing my sincere thanks to the staff of the department who have so ably and willingly supported me during a very difficult period.

I am also most grateful to the Medical Officer of Health and my colleagues in other departments whose help and advice has been so freely given.

I am, Ladies and Gentlemen, Your obedient Servant,

H. J. ELDRIDGE,

Senior Sanitary Inspector.