

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

Contributors

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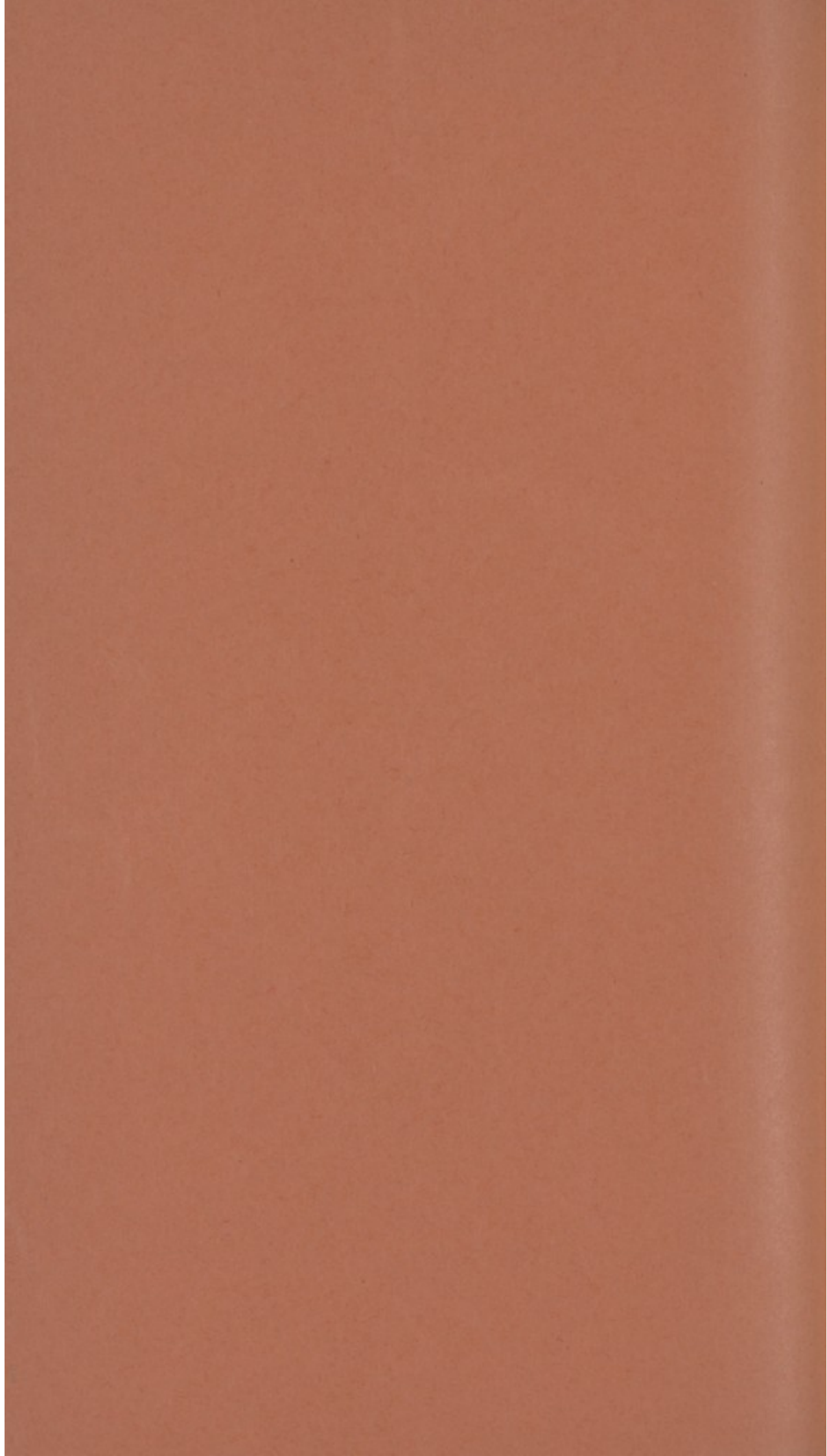
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BOROUGH OF SURBITON

ANNUAL REPORTS
OF THE
MEDICAL OFFICER OF HEALTH
AND
SENIOR SANITARY INSPECTOR
for the year 1951





B O R O U G H O F S U R B I T O N

PUBLIC HEALTH COMMITTEE

Councillor A.C. Healey (Chairman)
Councillor C.G.L. Du Cann (Vice-Chairman)

Alderman S.E.F. Gooding	Councillor J.A. Hay
" Mrs. Woodgate	" J.A. Jefcoate
Councillor Mrs. Bidmead	" C. Kenny
" W.J. Cosier	" G.W. Payne
" Mrs. Desforges	" R.E. Polden

With the Mayor (Alderman Geoffrey Rippon, J.P.) and the
Chairman of the Finance Committee (Alderman A.G. Leach)
ex officio.

PUBLIC HEALTH DEPARTMENT - PERSONNEL.

Medical Officer of Health (part-time)

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

Senior Sanitary Inspector.

§ / - H.J. ELDRIDGE, M.R.San.I., M.S.I.A.

Deputy Senior Sanitary Inspector

x * / - R.E. HAINES, M.R.San.I., M.S.I.A.

Additional Sanitary Inspectors.

x * / Ø - W.H. GRAY, M.R.San.I., M.S.I.A.
x - P.E. WHITTON, Cert. S.I.B. (Resigned 9.12.51)

Public Analyst (part-time)

D.D. MOIR, M.Sc., F.R.I.C.

Senior Clerk.

E.D. ELMS

Rodent Officer.

E.C. REEVE

Clerks:

Miss V. CRYER
F.A. WHITE
Mrs. J.F. DEAKINS
J.C. BOOTH (In H.M. Forces)
Miss J. DUNNELL (temporary)

Disinfector and Mortuary Attendant.

A.C. BALL

- Contributions made to salary by County Council.
Ø Sanitary Inspector's Certificate (Royal Sanitary Institute)
x Sanitary Inspector's Certificate (R.S.I. & S.I.E.J. Board)
/ Certificate as Inspector of Meat and Other Foods (R.S.I.)
* Smoke Inspector's Certificate (R.S.I.)
Ø Certificate in Sanitary Science as applied to Buildings
and Public Works (R.S.I.)

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR 1951

Public Health Department,
2, Shalston Villas,
Surbiton.

August, 1952.

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

I am presenting my thirtieth Annual Report for Surbiton.

From perusal of the vital statistics which follow there is a decrease of 140 in the population although the natural increase is 184; this is in spite of the erection of, or conversion of houses, giving 182 extra units of accommodation.

The birth rate shows an increase from 12.55 to 12.65.

There is however a decrease in the Infantile Mortality rate from 26.31 to 20.21 per 1,000 live births which compares favourably with that of England and Wales (29.6).

Under the Industrial Court Award it was decided by the Local Authority that I should attend at the office for three notional half days a week. This, in my opinion, is totally inadequate for a town of this size and it is considerably less than I have been doing for the past fifteen years.

Two Acts were introduced during the year namely the Rag Flock and Other Filling Materials Act, 1951, and the Pet Animals Act, 1951.

STATISTICS

Area (in acres)	4,709
Population (June 1951) Registrar General's Estimate	61,090
Resident Population (Census 1951)	60,675
Estimated number of separate habitable dwellings (houses and flats) in the Borough at the end of the year	17,782

Number of new houses erected during the year:-

(a) By local authority	94
(b) By other local authorities (flats)	40
(c) By Metropolitan Water Board	-
(d) By private enterprise	31
(e) Rebuilt following destruction by enemy action	Nil
(f) Self contained flats provided by conversion (private enterprise)	17

Rateable value at 1st April, 1951	£662,359
Sum represented by a penny rate	£2,750

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Based on Registrar General's population figure of 61,090 and on adjusted statistics supplied by the Registrar General.

LIVE BIRTHS:

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	388 (408)	422 (390)	810 (798)
Illegitimate	17 (14)	14 (21)	31 (38)
Birth rate per 1,000 of the estimated resident population		13.76	(13.65)
Adjusted birth rate (comparability factor 0.92)		12.65	(12.55)
England and Wales		15.5	(15.8)

STILL BIRTHS:

Legitimate	8 (7)	6 (5)	14 (12)
Illegitimate	- (-)	- (-)	- (-)
Rate per 1,000 total (live and still) births.		16.64	(14.15)

DEATHS:

	313 (300)	344 (305)	657 (605)
Crude death rate per 1,000 of the estimated resident population.		10.75	(9.88)
Adjusted death rate (comparability factor 1.01)		10.85	(9.97)
England and Wales (all causes)		12.5	(11.6)

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE:

All infants per 1,000 live births	20.21	(26.31)
Legitimate infants per 1,000 legitimate live births	19.75	(25.06)
England and Wales	29.6	(29.8)

NOTE: The corresponding figures for 1950 are shown in brackets.

POPULATION

The following table shows the population figure for the last ten years:-

	<u>Registrar General.</u>	<u>National Registration Office.</u>
1942	50,350	-
1943	51,150	-
1944	49,330	49,000
1945	50,660	54,624
1946	56,420	58,619
1947	58,110	59,452
1948	58,870	60,635
1949	60,110	-
1950	61,230	-
1951	61,090	-

CAUSES OF DEATH DURING 1951.

	Male.	Female.
All Causes.	313	344
1. Tuberculosis, respiratory	8	6
2. Tuberculosis, other	1	2
3. Syphilitic disease	1	1
4. Acute poliomyelitis	-	1
5. Other infective and parasitic diseases	1	-
6. Malignant neoplasm, lung, bronchus	15	2
7. Malignant neoplasm, stomach	13	7
8. Malignant neoplasm, breast	-	16
9. Malignant neoplasm, uterus	-	7
10. Other malignant and lymphatic neoplasms	31	29
11. Leukaemia, aleukaemia	2	2
12. Diabetes	1	-
13. Vascular lesions of nervous system	26	46
14. Coronary disease, angina	61	27
15. Hypertension with heart disease	10	16
16. Other heart disease	26	62
17. Other circulatory disease	13	21
18. Influenza	6	7
19. Pneumonia	15	20
20. Bronchitis	23	18
21. Other diseases of respiratory system	1	5
22. Ulcer of stomach and duodenum	5	5
23. Gastritis, enteritis and diarrhoea	1	-
24. Nephritis and nephrosis	1	5
25. Hyperplasia of prostate	4	-
26. Congenital malformations	5	7
27. Other defined and ill-defined diseases	22	28
28. Motor vehicle accidents.	5	-
29. All other accidents	5	3
30. Suicide	11	1

Deaths from malignant neoplasm, other malignant and lymphatic neoplasms show a marked increase of 59 males and 61 females as compared with last year of 44 males and 52 females.

However there was a decrease in the number of deaths from other heart diseases from 47 males and 74 females in 1950 to 26 males and 62 females in 1951.

INFANT MORTALITY.

There were seventeen deaths of children under one year of age. One was illegitimate.

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

Broncho pneumonia	4 months
Prematurity	2 days
Subdural haemorrhage due to birth injury	2 days
Broncho pneumonia	1 week
Asphyxia	10 minutes
Staphylococcal septicaemia	3 weeks
Prematurity	13 hours
Prematurity	2 hours
Prematurity	8 hours
Meningitis	1 week
Prematurity	3 days
Anaplastic sarcoma	3 months
Suppurative broncho pneumonia	2 months
Congenital morbus cordis	2 months
Congenital heart disease	1 month
Cerebral oedema due to toxæmia	2 days
Prematurity	1 day

INFANT MORTALITY RATE

The following table shows the death rate of infants under one year of age per 1,000 live births.

YEAR	SURBITON	ENGLAND AND WALES (Smaller towns)
1942	37.52	46.0
1943	32.56	46.0
1944	29.65	44.0
1945	34.28	46.0
1946	19.75	37.0
1947	24.41	36.0
1948	17.48	32.0
1949	23.54	30.0
1950	26.31	29.4
1951	20.21	27.6

PREVALENCE OF AND CONTROL OVER
INFECTIOUS DISEASE

The Kingston Group Hospital Management Committee (South West Metropolitan Region) has supplied me with the following figures for 1951:-

ANALYSIS OF PATIENTS ADMITTED TO THE TOLWORTH ISOLATION
HOSPITAL FOR THE YEAR ENDED 31st DECEMBER, 1951.

	<u>Chronic sick.</u>	<u>Diphtheria.</u>	<u>Scarlet fever.</u>	<u>Other diseases.</u>	<u>Total.</u>
Surbiton	2	-	23	37	62
Malden	5	-	9	17	31
Esher	2	-	3	22	27
	9	-	35	76	120

The thirtyseven "other diseases" admitted to the hospital are as follows:-

Dysentery	5
Measles	12
Measles and Pneumonia	1
Encephalitis following measles	1
Whooping cough	4
Paratyphoid B.	1
Poliomyelitis	1
Meningitis	1
Salmonella poisoning	2
Gastro enteritis	1
Respiratory tuberculosis	8
	—
	<u>37</u>

NOTIFICATION OF INFECTIOUS DISEASES DURING THE YEARS
ENDED 31st DECEMBER, 1942 to 1951.

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Diphtheria	11	2	1	7	15	-	-	-	-	-
Scarlet Fever	80	299	149	45	38	31	39	95	87	53
Enteric Fever	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	1
Exanthematous Pyrexia	4	3	2	2	6	-	2	-	1	4
Pneumonia	14	34	25	23	17	16	16	15	11	19
Erysipelas	4	6	4	1	5	4	5	2	5	2
Poliomyelitis	-	-	1	1	-	19	2	5	8	2
Encephalitis Lethargica	-	-	-	-	-	1	-	1	-	-
Meningococcal Infection	2	-	-	-	1	5	-	-	1	6
Ophthalmia Neonatorum	2	1	1	-	2	-	2	-	-	-
Dysentery	1	2	-	4	4	-	1	-	140	62
Malaria	-	-	2	1	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	8	9	11
Measles	433	323	212	775	429	170	591	601	342	1,069
Whooping Cough	65	176	52	90	48	108	157	102	176	163
	616	846	449	949	565	354	815	829	780	1,392

It will be noted that the number of notifiable and infectious diseases has risen rather sharply from 780 to 1,392. This is accounted for by the fact that more measles were notified than in any previous year. Both scarlet fever and dysentery show a considerable decrease.

Diphtheria continues to be non-existent in Surbiton, the last case occurring in 1946.

Acute poliomyelitis continues to show a decrease.

TOTAL CASES NOTIFIED
At ages.

TOTAL DEATHS
At ages.

	Under 1	1 - 3	4 - 5	6 - 10	11 - 15	16 - 25	26 - 45	46 - 65	66 and over	Age unknown	TOTAL	Under 1	1 - 3	4 - 5	6 - 10	11 - 15	16 - 25	26 - 45	46 - 65	66 and over
Diphtheria																				
Scarlet fever		5	20	23	2	1	2				53									
Pneumonia		1	2	1		1	5	7	2		19	3						2	9	21
Erysipelas							1	1			2									
Meningococcal infection		1	1	1			2	1			6									
Ophthalmia neonatorum																				
Puerperal pyrexia						1	2			1	4									
Measles	15	368	412	23	14	10	8	2	-	7	1,069									
Whooping cough	10	66	54	26	3	2	1			1	163									
Poliomyelitis						1		1			2								1	
Dysentery		10	11	29	4		5	2		1	62									
Polio-encephalitis																				
Food poisoning		1	1	1	1		3	4			11									

NOTE: Total deaths include Transferable Deaths occurring outside

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 398 persons were shown to be suffering from the disease and living within the district:-

	<u>Pul.</u>	<u>Non-Pul.</u>
Males	208	21
Females	138	31

	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary.	
	M	F	M	F	M	F	M	F
Under 1 year	-	-	-	-	-	-	-	-
1 - 4	1	-	1	-	-	-	-	-
5 - 14	1	2	-	1	-	1	-	-
15 - 24	11	11	-	-	1	-	-	-
25 - 34	18	14	2	1	2	2	-	-
35 - 44	12	5	-	3	1	4	-	-
45 - 54	8	1	-	-	3	-	-	-
55 - 64	5	1	-	-	1	-	-	-
65 and upwards	2	1	-	2	3	-	-	2
	58	35	3	7	11	7	-	2

Of the 103 cases tabulated above twentyseven are cases transferred from other districts.

At the commencement of the year there were three hundred and eighty eight cases of tuberculosis on the register and at the end of the year this figure had increased to three hundred and ninetyeight.

During the year thirtysix were notified as recovered from the disease, twentyeight left the district, there were twenty deaths and nine were notified as being non-tuberculous.

Cases added to Register.

WARD	Primary Notifications.			Transfers etc.			Cases on Register 31st Dec. 1951.
	1949	1950	1951	1949	1950	1951	
Berrylands	4	10	10	5	4	3	37
Chessington	7	4	5	11	10	4	56
Hook & Southborough	3	21	9	9	5	-	74
Seething Wells	3	1	6	5	2	4	26
St. Mark's	5	8	9	1	4	8	41
Surbiton Hill	3	6	6	4	5	3	39
Tolworth East	7	4	10	4	2	5	42
Tolworth West	3	4	5	1	6	5	37
Tolworth South	11	5	7	2	7	4	46
Totals	46	63	67	42	45	36	398

The table below shows the number of cases on the register at the end of the year for the past ten years:-

WARD	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Berrylands	35	43	51	58	61	60	53	47	41	37
Chessington	46	50	56	64	57	52	54	62	59	56
Hook & Southborough	36	45	54	49	52	59	65	68	80	74
Seething Wells	22	22	26	30	38	44	38	34	24	26
St. Mark's	30	36	38	37	39	33	38	38	34	41
Surbiton Hill	27	30	29	33	28	41	43	42	26	39
Tolworth East	52	53	52	56	53	51	52	56	39	42
Tolworth West	27	31	30	36	40	38	38	27	36	37
Tolworth South	43	52	54	53	47	42	44	50	49	46
Totals	318	362	390	416	415	420	425	424	388	398

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.

TUBERCULOSIS CARE COMMITTEE.

Very useful work was carried out by this Committee. All cases requiring assistance are considered by the Committee both on notification and discharge from sanatoria.

Applications for houses and better housing conditions which are sent to me by the Chest Specialist are investigated by me and sent to the Housing Committee for their consideration.

It is essential that persons suffering from tuberculosis should have separate rooms.

DIPHTHERIA IMMUNISATION.

	<u>Children treated at clinics.</u>	<u>Children treated by General Practitioners.</u>
Primary immunisations	182	581
Re-inforcement doses	694	122

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

	<u>Children of school age.</u>	<u>Children under school age.</u>
Primary immunisations	48	715
Re-inforcement doses	810	6

The following table shows the number of immunisations carried out during the years 1942 to 1951.

<u>Year.</u>	<u>Immunisations.</u>	<u>Reinforcements.</u>
1942	1,547	-
1943	709	-
1944	196	-
1945	326	-
1946	696	-
1947	482	104
1948	812	148
1949	740	449
1950	709	407
1951	763	816

VACCINATION.

The numbers of vaccinations carried out in the Borough by the General Practitioners and doctors at the clinics are as follows:-

	<u>Vaccinations.</u>	<u>Re-vaccinations.</u>
Clinic doctors	151	-
General practitioners	<u>524</u>	<u>362</u>
	<u>675</u>	<u>362</u>

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 charge agreed is 5/- and during 1951 five cases were treated.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

The water throughout the district is furnished by the Metropolitan Water 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 examination.

PUBLIC CLEANSING.

Refuse and Salvage Collection.

The rate of the collection of refuse and salvage, except when Bank Holidays interfered with collection, was maintained at once in every seven days.

Street Sweeping.

The hand sweeping of streets was handicapped by the shortage of manpower. The mechanical street sweeper-collector was put into use and maintained the cleanliness of the carriageways in the Borough.

Refuse Disposal.

The house refuse collected south of the Kingston by Pass was again disposed of at the Council's controlled tip, while the experiment of tipping the remainder into wet gravel pits at Egham was continued.

Cesspool Emptying.

On request cesspools are emptied by the Council and others are done by private contract.

Hogsmill Stream.

One disturbing feature was the pollution of the Hogsmill Stream by *Salmonellae paratyphi B*. Several samples and precautions were taken and notice boards were erected informing the public that the water was unfit for bathing.

SWIMMING BATHS AND POOLS.

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 three to nine feet.

The water is treated by continuous pressure sand filtration, sterilization by breakpoint chlorination and oxygenation over an ornamental cascade.

Periodical samples of water are taken by the Borough Engineer and the plant adjusted accordingly. In addition three samples were taken by the Public Health Department for both chemical and bacteriological examination which proved to be satisfactory.

Privately owned pools open to the public.

Ace of Spades Swimming Pool, Kingston by Pass Road, is an open air pool 40 feet by 20 feet with a depth of 4 feet to 7 feet 6 inches.

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

Twelve samples were taken by the Department during 1951.

MILK.

One hundred and thirtyseven samples of milk were taken, full details of which are shown on page twentynine.

NATIONAL ASSISTANCE ACT, 1948.

It has not been necessary to take action under Section 47 of the National Assistance Act, 1948, although several cases have been brought to the notice of the Public Health Department.

MASS RADIOGRAPHY.

I give below brief details in connection with the Mass Radiography survey carried out in the Borough in August last.

	<u>Males.</u>	<u>Females.</u>
Total number examined - 1,871.	801	1,070
The findings were as follows:-		
Pulmonary tuberculosis - active	-	4
Pulmonary tuberculosis - inactive	51	40
Non-tuberculous abnormalities	37	36

FACTORIES ACT 1937.

Prescribed particulars on the administration of the Factories Act 1937.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors.)

Premises.	Number on Register.	Inspections.	Written Notices.	Occupiers Prosecuted.
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	40	8	5	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	192	234	25	-
(iii) Other premises under the Act (excluding outworkers' premises)	1	-	-	-
Total	233	242	30	-

2. Cases in which DEFECTS were found.

Particulars.	Number of cases in which defects were found.				Number of cases in which prosecution were instituted.
	Found.	Remedied.	Referred To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness(S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	1	1	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) insufficient	3	3	-	-	-
(b) unsuitable or defective.	20	20	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to Outwork.	14	14	5	1	-
Total	38	38	5	1	-

3. Outwork (Sections 110 and 111)

	No. of outworkers in August list required by Sec. 110(1)(c)	No. of cases of default in sending lists to council.	No. of prosecutions for failure to supply lists.	No. of instances of work in unwholesome premises.	Notices served.	Prosecutions.
Wearing apparel (Making, etc. cleaning and washing).	35	-	-	-	-	-
Household linen	1	-	-	-	-	-
Brass and Brass articles	14	-	-	-	-	-
Stuffed toys	1	-	-	-	-	-
Cosques, Christmas crackers, Christmas stockings etc.	1	-	-	-	-	-
Lampshades	26	-	-	-	-	-
Total	78	Nil	Nil	Nil	Nil	Nil

ANNUAL REPORT

OF THE

SENIOR SANITARY INSPECTOR.

June 1952.

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

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present the Annual Report on the work of your Sanitary Inspectors for the year ended 31st December, 1951, in which I have endeavoured to show under various headings the nature of the duties performed and results achieved.

COMPLAINTS. (Excluding Council Houses).

During the year 1,059 complaints were received with regard to the undermentioned matters, were duly investigated and any necessary action taken.

Choked and defective drains	...	...	...	265
Insanitary or dilapidated condition of houses	...	...	...	116
or premises	...	...	...	60
Dampness	...	...	...	11
Defective or insufficient W.C. accommodation	...	...	...	5
Defective water pipes or fittings	...	...	...	3
Withdrawal of water supply	...	...	...	5
Insufficient or defective refuse bins	...	...	...	5
Overcrowding	...	...	...	27
Offensive smells from various causes	...	...	...	6
Offensive accumulations	...	...	...	16
Nuisance from animals improperly kept	...	...	...	26
Unwholesome food	...	...	...	6
Infestation with bugs or fleas	...	...	...	19
Infestation with other insect pests	...	...	...	418
Infestation with rats and mice	...	...	...	7
Smoke nuisances	...	...	...	27
Flooding	...	...	...	5
Complaints re. milk	...	...	...	2
Dangerous walls or fences	...	...	...	30
Miscellaneous	...	...	...	

Total:- 1,059

The number of complaints received in the Department during the past ten years was :-

1950	...	...	1083	1945	...	...	550
1949	...	...	1007	1944	...	...	450
1948	...	...	986	1943	...	...	475
1947	...	...	926	1942	...	...	347
1946	...	...	831	1941	...	...	411

INSPECTION OF DISTRICT.

Number of dwelling houses inspected for housing defects (under Public Health and Housing Acts)	441
Number of dwelling houses visited for other than housing defects	1384
Number of visits to premises other than houses	2070
Re-inspections	1827
Visits to works in progress	954
Visits re. building licences	22
* Visits re. rats and mice	6513
Miscellaneous visits	780

Total : 13991

* Including visits made by the Rodent Officer.

Included in the above are the following classified visits :-

Visits to food premises	822
" " cowsheds	16
" " dairies and milkshops	48
" " milk vehicles	44
" " ice cream premises and vehicles	161
" " bakehouses	15
" " fish friers' premises	20
" " factories	227
" " workplaces	6
" " outworkers' premises	5
" " schools	110
" " caravans	87
" re cases of infectious disease (including dysentery, tuberculosis and food poisoning)	911
Smoke observations made	4
Shops Acts visits	154
Visits re. overcrowding or possible overcrowding	37
Visits to public conveniences	13
Interviews with owners, tradesmen, etc.	296
Rag Flock Act	9
Civil Defence	18
Samples of drinking water taken	7
Samples of river water taken (6 occasions)	32
Samples of swimming bath water taken (6 occasions)	14

TESTING OF DRAINS AND SANITARY FITTINGS.

Drains tested with water	88
Drains tested by other methods	13
Drains examined under Section 48, Public Health Act, 1936	1

NOTICES SERVED.

Informal and verbal notices	599
Statutory notices under Section 75 Public Health Act, 1936, to provide sufficient dust receptacles	4
Statutory notices under Section 93 Public Health Act, 1936, to abate nuisances	7
Statutory notices under Section 157 of the Housing Act, 1936, to enter premises	183
Statutory notices under Section 277 of the Public Health Act, 1936, requiring information as to ownership of premises	16
Statutory notices under Section 287 Public Health Act, 1936, to enter premises	4
Licences to station and use moveable dwellings (Section 269 Public Health Act, 1936)	25
Statutory notices under Section 9 of the Housing Act, 1936, to make premises reasonably fit for human habitation	8
Statutory notices under Section 168 of the Housing Act, 1936, requiring information as to ownership of premises	4
Statutory notices under Section 10 (2) of the Housing Act, 1936, of intention to do works in default	2
Statutory notices under Section 11 (2) of the Housing Act, 1936, of Time and Place	2
Certificate pursuant to Section 12 of the Rent & Mortgage Interest Restrictions (Amendment) Act, 1933	1
Total:	855

HOUSING.

1. Inspection of dwelling houses during the year :-
 - (1) (a) Total number of dwelling houses inspected for Housing defects (under Public Health or Housing Acts) 441
 - (b) Number of inspections made for the purpose 441
 - (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 167
 - (b) Number of inspections made for the purpose 167

13) (3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	6
(4)	Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit	391
2.	Remedy of defects during the year without service of Formal Notices :-	
	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	223
3.	Action under Statutory Powers during the year:-	
A.	Proceedings under sections 9,10 and 16 of the Housing Act, 1936 :-	
(1)	Number of dwelling houses in respect of which notices were served requiring repairs	3
(2)	Number of dwelling houses which were rendered fit after service of formal notices :-	
(a)	by owners	1
(b)	by Local Authority in default of owners (from previous year)	4
B.	Proceedings under Public Health Acts :-	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	4
(2)	Number of dwelling houses in which defects were remedied after service of formal notices :-	
(a)	by owners	2
(b)	by Local Authority in default of owners	Nil
C.	Proceedings under sections 11 and 13 of the Housing Act, 1936 :-	
(1)	Number of dwelling houses in respect of which Demolition Orders were made	Nil
(2)	Number of dwelling houses demolished in pursuance of Demolition Orders	Nil
(3)	Number of dwellings in respect of which Demolition Orders remained suspended (Circular 1866)	4

3. D. Proceedings under Section 12 of the Housing Act, 1936 :-

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

DETAILS OF SANITARY IMPROVEMENTS, ETC.
EFFECTED DURING THE YEAR.

Drainage.

Choked drains and sewers cleared	...	...	...	202
Defective drains repaired	...	...	...	33
Drainage systems partly re-laid	...	...	...	18
Drainage systems completely re-laid	...	...	...	5
Additional drains provided	...	...	...	17

Water Closets, etc.

Additional provided	...	...	...	6
Cleansed and repaired	...	...	...	38
New pans fixed	...	...	...	13
Lighted, ventilated or screened	...	...	...	28
Flushing cisterns repaired or renewed	...	...	...	11

Sinks, Baths, etc.

New fixed	...	...	...	15
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Waste Pipes, etc.

Repaired	...	...	...	15
New provided	...	...	...	10
Disconnected or trapped	...	...	...	1

Water Supply.

Water re-instated	...	...	...	1
Service pipes and cisterns repaired, etc.	...	...	...	6
Draw-off taps disconnected from cisterns	...	...	...	2

Paving.

Yards newly paved	...	...	...	4
Yard paving repaired or relaid	...	...	...	9

Dust Receptacles.

New dustbins provided	...	...	...	27
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Dampness.

Roofs repaired	...	...	...	86
Gutters and rainwater pipes repaired or renewed	...	...	...	67
Damp courses inserted	...	...	...	13
Ventilation provided under floors	...	...	...	5
External walls pointed or rendered	...	...	...	40
Walls treated with damp resisting material	...	...	...	36
Sites of houses concreted	...	...	...	4

General.

Windows repaired or renewed	...	...	...	...	151
Doors repaired or renewed	...	...	...	...	18
Floors repaired or renewed	...	...	...	...	55
Stoves and coppers repaired or renewed	...	...	...	...	34
Internal walls and ceilings repaired	...	...	...	...	189
Rooms cleansed	...	...	...	...	151
Rooms ventilated	...	...	...	...	15
Handrails provided or repaired	...	...	...	...	10
Chimney stacks and pots repaired or renewed	...	...	...	...	18
Statutory entries made in rent books	...	...	...	...	41
Overcrowding abated	...	...	...	...	7
Accumulations removed or covered	...	...	...	...	8
Nuisances from animals abated	...	...	...	...	2
Smoke nuisances abated	...	...	...	...	1
Dangerous cowls removed	...	...	...	...	2
Nuisance from flies abated	...	...	...	...	1
Dangerous walls, fences, etc. repaired or rebuilt	...	...	...	...	8
Dangerous structure taken down	...	...	...	...	1
Underpinning	...	...	...	...	1
Ratproofing and ventilation of covered yard	...	...	...	...	1
Names and addresses inscribed on vehicles belonging to street traders	...	...	...	...	3
Miscellaneous	...	...	...	...	8

See further details under headings "Food premises" and "Factories and Bakehouses".

IMPROVEMENT GRANTS.

Only three applications for improvement grants under the Housing Act, 1949, were received during the year.

In each case the Council decided to make a grant of £100 towards the cost of providing an additional room to increase accommodation. One of the applicants subsequently decided not to take up the grant, but the other two proceeded.

FOOD PREMISES.

Thirty-eight premises are registered under Section 14 Food & Drugs Act, 1938, for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food intended for sale.

949 visits were made to these premises and to shops, catering establishments, public houses, food preparing businesses and vehicles to ensure the maintenance of a proper standard of hygiene and to examine foodstuffs of all descriptions.

The following works were carried out to meet the requirements of the Council under the Food & Drugs Act, byelaws and other legislation :-

Hot water supply provided	...	...	...	...	38
Soap and towel provided	...	...	...	...	1
Additional drains provided	...	...	...	...	1
Drains repaired	...	...	...	...	5
Drains completely re-laid	...	...	...	...	1
New washbasins provided	...	...	...	...	1
New sinks provided	...	...	...	...	6
W.Cs. lighted or ventilated or screened	...	...	...	...	7
Internal walls and ceilings repaired	...	...	...	...	22
Ventilation improved	...	...	...	...	3

Additional W.Cs. provided	...	...	...	...	1
W.Cs. cleansed or repaired	...	...	...	...	12
Flushing cisterns repaired or renewed	...	...	...	...	1
Accumulations of refuse removed	...	...	...	...	11
Waste pipes provided	...	...	...	...	2
Waste pipes repaired	...	...	...	...	5
Waste pipes disconnected or trapped	...	...	...	...	3
Windows repaired or renewed	...	...	...	...	2
Doors repaired or renewed	...	...	...	...	1
Gutters and rainwater pipes repaired	...	...	...	...	2
Floors repaired or renewed	...	...	...	...	4
Dust receptacles provided	...	...	...	...	9
Roofs repaired	...	...	...	...	1
Additional food storage provided	...	...	...	...	1
Water supply reinstated	...	...	...	...	1
Premises cleansed	...	...	...	...	22
Meat delivery van repaired and cleansed	...	...	...	...	1
Miscellaneous		...	...	...	8

FOOD INSPECTION.

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

<u>Article</u>	<u>No.of Containers</u>	<u>lbs. ozs.</u>	<u>Reason for Condemnation.</u>
Beef		810 8	Decomposition etc.
Lamb		90 0	" "
Pork		26 0	Tuberculosis
Tongue (Bovine)		6 0	Abscess
Lamb Livers		27 0	Freezer burn
Sausages & Sausage Meat	4	4 0	Blown
		102 0	Soured
Tinned Meats	105	232 6½	Decomposition, blown and damaged.
Ham	124	1382 3½	" "
Tinned Fruit	200	212 6	Blown and damaged
Dried Fruit	36	18 0	Mould growth and mice contamination
		88 8	Fermentation and mice contamination
Tinned Vegetables	162	198 9¾	Blown,decomposition and damaged.
Tinned Milk	137	136 5	" "
Jams and Marmalade	10	13 8	Blown, decomposition damaged and glass contamination.
Tinned Fish	49	23 15½	Blown,damaged and decomposition.
Soups	47	41 5	Blown and damaged
Skate Wing		84 0	Decomposition
Dog Fish		98 0	"
Herrings		224 0	"
Lemon Sole		42 0	"
Haddock		427 0	"
Cod Fillets		196 0	"
Whiting and Cod		112 0	"
Coley Fillets		168 0	"
Kippers		798 0	"
Prawns		133 0	"
Fish Balls	1	1 14	Blown
Pork Pies	49	12 4	Decomposition
Meat Pastes	1	1½	Perforated
Ducks	16	60 0	Decomposition

<u>Article</u>	<u>No. of Containers.</u>	<u>lbs. ozs.</u>	<u>Reason for Condemnation.</u>
Cheese	18	6. 12	Deteriorated
		1. 0	Rat or mice contamination
Butter		4	"
Vermicelli	4	3. 8	"
Barley Kernels	3	2. 4	"
Tomato Juice	1	1. 0	Damaged
Haricot Beans		28. 0	Weevils
Salad Cream and Mayonnaise	228	80. 0	Fermented and sour
Horseradish Relish	38	11. 1 $\frac{1}{2}$	Sour
Apple Pudding	1	14 $\frac{1}{2}$	Blown
Fruit Pudding	3	2. 11 $\frac{1}{2}$	Blown
Fruit Cake		3. 0	Mice contamination
Cornflour	2	1. 8	"
Flour	29	194. 0	Rat or mice contamination
Semolina	2	2. 0	"
Suet		7. 0	Rancid and mould growth
Scone Meal	27	81. 0	Weevils
Pickles	2	1. 1 $\frac{3}{4}$	Sour
Matzos	10	7. 6	Rat or mice contamination
Coffee	3	1. 0	Blown and deteriorated
Breakfast Oats	15	28. 8	Weevils, and rat or mice contamination
Chocolate and Sweets	24	2. 15	Mice contamination
Desiccated Coconut	2	12	" "
Total :- 2 tons 15 cwts 2 qns 20 lbs 8 $\frac{3}{4}$ ozs.			

Pig Carcasses inspected and condemned.

Number killed	20
Number inspected	20
<u>All diseases except Tuberculosis</u>	
Whole carcasses condemned	Nil
Carcasses of which some part or organ was condemned	Nil
Percentage of the number inspected affected with disease other than tuberculosis	Nil
<u>Tuberculosis only</u>	
Whole carcasses condemned	Nil
Carcasses of which some part or organ was condemned	1
Percentage of the number inspected affected with tuberculosis	5%

There is now no slaughterhouse in use in the Borough consequently no cattle, calves, sheep or lambs were inspected, excepting butchers' shops.

The number of persons holding licences granted by the Council under the Slaughter of Animals Act, 1933, to act as slaughtermen was two.

FOOD & DRUGS ACT, 1938

The following is a summary of samples taken during the year for analysis by the Public Analyst :-

Sample Nos.	Articles.	Analysed			Contraventions		
		Formal	Informal	Total	Formal	Informal	Total
1083)		1		1			
1102)	Beef sausage meat	1		1			
1123/4)		2		2			
1166)		1		1			
1101)	Pork sausage meat	1		1			
1139)	Pork luncheon meat	1		1			
1113)	Pork chipolatas	1		1			
1114)							
1122)	Pork sausages	6		6	2	-	2
1132-4-6)							
1159)							
1084-6)							
1092-3)							
1097)							
1103-5)							
1109-12)							
1119-21)	Milk	26		26			
1131)							
1133)							
1135)							
1146)							
1148/9)							
1154)							
1158)							
1164-7)							
1087)	Beef Sausages	9		9			
1094-6)							
1144-5)							
1155-7)							
1165)							
1088)	Jam		2	2			
1179)							
1089)	Jelly		1	1			
1090)	Mincemeat		2	2			
1175)							
1091)	Pork pie		1	1			
1095)	Luncheon sausage	1		1			
1098)	Quenchers		1	1			
1099)	Chocolate Spread		1	1			
1100)	Desiccated Coconut		1	1			
1106)	Ammoniated Tincture of Quinine		1	1			
1107)	Bumper Suckers		1	1			
1108)	Sulphur Ointment		1	1			
1115-7-50)	Self-raising flour		3	3			
1116)	National flour		1	1			
1118)	Milk chocolate dainties		1	1			
1125/7)	Tomato ketchup		3	3		1	1
1128)	Orange Squash		1	1			1
1129)	Lemon squash		1	1			
1130)	Dessert powder		1	1			
1137)	Luncheon meat		1	1			
1138)	Lime Juice cordial		1	1			
1140)	Gelatine		1	1			
1141)	Smoked cod roe		1	1			
carried forward :		50	27	77	2	1	3

Sample Nos.	Articles	Analysed			Contraventions		
		Formal	Informal	Total	Formal	Informal	Total
1142	Fish cake		1	1			
1143)							
1147)	Bread		3	3			
1177)							
1151	Mint sauce		1	1			
1152	Cod liver		1	1			
1153	Sandwich Spread		1	1			
1160-62)	Ice-cream		3	3			
1169-70)			2	2			
1163	Pilchards in tomato sauce		1	1			
1168	Synthetic cream cake filling		1	1			
1171	Fruitade Tablets		1	1			
1172	Coca Cola		1	1			
1173	Adult nerve tonic		1	1			
1174	Ground Ginger		1	1			
1176	Glace Cherries		1	1			
1178	Non-alcoholic raisin wine		1	1			
1180/1	Whisky	2		2			
1182	Coffee		1	1			
		52	48	100	2	1	3

There were no prosecutions. Action taken on contravening samples was as follows:-

1114 (formal)
Pork Sausages.

Meat content 52 per cent instead of not less than 65 per cent. On the instructions of the Council a warning letter was sent to the butcher responsible for the unsatisfactory sample.

1125 (informal)
Tomato Ketchup.

The label did not specify the ingredients of this article as is required by the Labelling of Food Order 1950. Having regard to the circular from the Ministry of Food on this subject dated October 1950, the matter was taken up with the Company concerned who agreed to withdraw from sale the small remaining stock.

1136 (formal)
Pork Sausages.

Contained 540 parts per million by weight of sulphur dioxide which is an added preservative. The maximum permissible limit for sulphur dioxide in sausages is 450 parts per million. On the instructions of the Council a warning letter was sent to the Company responsible for the unsatisfactory sample.

ICE CREAM.

Premises have been registered by the Corporation under Section 14, Food & Drugs Act, 1938, as under :-

For manufacture, storage and sale	18
For manufacture, storage and sale but manufacture to be limited to ice-lollies	15
For storage and sale, but not manufacture	83

During the year 161 visits were made to premises and vehicles and 135 samples of ice cream were taken for laboratory examination for bacterial cleanliness, details being appended.

The Public Health Laboratory Service advises that it is unwise to pay too much attention to the result of any one sample. Judgment should be based rather on a series of samples. It is suggested that it would be reasonable to expect about 50 per cent of samples throughout the year to fall into Grade I, 80 per cent into Grades 1 or 2, not more than 20 per cent into Grade 3, and none into Grade 4.

Owing to the large number of manufacturers whose ice-cream was sold in the Borough during the year it was not possible to take a series of samples from each, but as the table shows, efforts were made to repeat unsatisfactory samples till improvement was effected or the supply discontinued.

All retailers and manufacturers have been allotted a code number so that results can be published each year for comparison with previous years.

Each retailer from whom a sample was taken was supplied with a copy of the laboratory report, and a Sanitary Inspector visited the premises and gave advice where reports were not up to the standard expected.

Where manufacture took place outside the Borough (as was so frequently the case) copies of reports whether good or otherwise were also sent to the Sanitary Inspector for the district concerned for his information.

The Food Standards (Ice Cream) Order, 1951, became operative on 1st March and for the first time laid down a minimum standard of composition for ice cream.

Ordinary ice-cream must now contain not less than 5% fat, 10% sugar and 7½% milk solids other than fat. There are special provisions for ice cream containing fruit or fruit pulp and for Kosher ice.

In introducing the Order, the Minister of Food made it clear that he regards the standard as an interim one and he proposes progressively to improve the standard as supplies of ingredients become more plentiful.

Five samples were taken to see that this standard was reached and all were found in order.

LAB. REF. NO.	DATE SAMPLE TAKEN	RE- TAI- LER	WHETHER MANUFAC- TURED IN BOROUGH	MANU- FACT- URER.	REPORT.
15731	13.9.51	A	No	HOR	Grade I. Coliforms present. Faecal coli absent.
15732	13.9.51	A	No	HOR	Grade I. Coliforms present Faecal coli absent.
16610	1.10.51	A	No	HOR	Grade I. Coliforms absent Faecal coli present after pre-incubation.
16611	1.10.51	A	No	HOR	Grade I. Coliforms present. Faecal coli absent.
5919	2.4.51.	D	No	WAL	Grade I. Coliforms absent
18080	20.10.51	F	No	ADR	Grade I. Coliforms present Faecal coli absent
1117	26.1.51	K	No	LYO	Grade I. Coliforms absent
18083	19.10.51	M	No	WAL	Grade II Coliforms absent
8449	10.5.51	N	No	WIL	Grade I Coliforms absent
16608	1.10.51	O	No	WAL	Grade I. Coliforms absent
562	13.1.51	Q	No	WAL	Grade I Coliforms absent
15357	31.8.51	Q	No	WAL	Grade I Coliforms present Faecal coli absent
9890	1.6.51	R	No	WAL	Grade I. Coliforms absent
13632	27.7.51	S	No	LYO	Grade I Coliforms absent
18079	19.10.51	T	No	LYO	Grade I Coliforms absent
1119	26.1.51	U	Yes	ROB	Grade I Coliforms absent
15730	13.9.51	W	No	WAL	Grade II Coliforms present Faecal coli absent
1120	26.1.51	X	No	LYO	Grade I. Coliforms absent
11654	29.6.51	X	No	LYO	Grade I Coliforms absent
11655	29.6.51	Y	No	LYO	Grade I. Coliforms absent
16609	1.10.51	Y	No	LYO	Grade I Coliforms present Faecal coli absent
11656	29.6.51	Z	No	LYO	Grade I Coliforms absent
18078	20.10.51	AB	No	EAS	Grade III Coliforms present Faecal coli absent.
20405	11.12.51	AD	No	WAL	Grade I Coliforms absent
16606	1.10.51	AI	No	CRE	Grade I Coliforms absent
11651	29.6.51	AJ	No	LYO	Grade I Coliforms absent
15733	13.9.51	AK	No	CRE	Grade II Coliforms absent
16845	8.10.51	AL	No	DEV	Grade III Coliforms present Faecal coli absent.
19126	19.11.51	AL	No	DEV	Grade II. Coliforms present Faecal coli present.
8448	11.5.51	AO	Yes	HRP	Grade I. Coliforms absent
18082	19.10.51	AP	Yes	PEB	Grade I Coliforms absent
20402	11.12.51	AQ	No	WAL	Grade I. Coliforms absent
14198	10.8.51	AR	No	ALP	Grade I Coliforms absent
5920	2.4.51	AU	No	LYO	Grade I. Coliforms absent
15358	31.8.51	AW	No	ABC	Grade I Coliforms present Faecal coli absent
13628	27.7.51	AX	No	RAY	Grade III. Coliforms present Faecal coli absent.
14200	10.8.51	AX	No	RAY	Grade IV Coliforms present Faecal coli absent.
15736	13.9.51	AX	No	HOR	Grade II Coliforms present Faecal coli absent
16843	8.10.51	AX	No	RAY	Grade I Coliforms absent
13626	27.7.51	AY	No	HOR	Grade I Coliforms absent
561	13.1.51	AZ	No	LYO	Grade I Coliforms absent
11653	29.6.51	BA	No	CRE	Grade I Coliforms absent
5921	2.4.51	BC	No	MOD	Grade I Coliforms absent
19120	16.11.51	BD	No	EAS	Grade II Coliforms present Faecal coli absent
14202	10.8.51	BE	No	MEL	Grade IV Coliforms present Faecal coli absent
15735	13.9.51	BE	No	MEL	Grade III Coliforms present Faecal coli absent.
16607	1.10.51.	BA	No	CRE	Grade I. Coliforms absent.
5918	2.4.51.	BD	No	EAS	Grade I. Coliforms absent.

LAB. REF. NO.	DATE SAMPLE TAKEN	RE- TAI- LER	WHETHER MANUFAC- TURED IN BOROUGH	MANU- FACT- URER.	REPORT.
13629	27.7.51	BF	No	MYL	Grade I. Coliforms absent
14204	10.8.51	BG	No	LYO	Grade I. Coliforms absent
20404	11.12.51	BH	No	WAL	Grade II. Coliforms absent
15729	13.9.51	BI	Yes	PEN	Grade II. Coliforms absent
559	13.1.51	BK	Yes	MCE	Grade I. Coliforms absent
7105	20.4.51	BK	No	TRI	Grade I Coliforms absent
15356	31.8.51	BK	Yes	MCE	Grade I Coliforms absent
18081	20.10.51	BK	Yes	MCE	Grade I Coliforms present
					Faecal coli absent
13630	27.7.51	BL	No	COL	Grade III Coliforms present. Faecal coli absent.
14203	10.8.51	BL	No	COL	Grade IV Coliforms absent
13635	27.7.51	BM	No	WAL	Grade IV Coliforms present. Faecal coli absent.
14207	10.8.51	BM	No	WAL	Grade III. Coliforms present
16846	8.10.51	BM	No	WAL	Faecal coli absent.
8450	10.5.51	BP	No	RAC	Grade II. Coliforms present
2717	16.2.51	BQ	No	RAS	Faecal coli present.
15353	31.8.51	BR	No	RAC	Grade I. Coliforms absent
15734	13.9.51	BT	No	LYO	Grade I. Coliforms absent
20401	11.12.51	BX	No	LYO	Grade I. Coliforms absent
13634	27.7.51	BY	No	WAL	Grade I. Coliforms absent
13627	27.7.51	BZ	No	WAL	Grade I Coliforms present
					Faecal coli absent
1121	26.1.51	CC	No	WAL	Grade I Coliforms absent
13633	27.7.51	CE	No	LYO	Grade I Coliforms absent
13631	27.7.51	CF	No	LYO	Grade II. Coliforms absent
19124	16.11.51	CF	No	LYO	Grade I Coliforms absent
16844	8.10.51	CG	No	WAL	Grade I. Coliforms absent
15354	31.8.51	CJ	No	LYO	Grade I. Coliforms absent
19123	16.11.51	CK	No	WAL	Grade I. Coliforms absent
15728	13.9.51	CM	No	LYO	Grade II. Coliforms present
					Faecal coli absent
16604	1.10.51	CM	No	LYO	Grade I. Coliforms absent
2716	16.2.51	CO	No	LYO	Grade I Coliforms absent
2715	16.2.51	CR	No	WAL	Grade I Coliforms absent
14201	10.8.51	CS	No	CRE	Grade I. Coliforms present
					Faecal coli absent.
16605	1.10.51	CT	No	WAL	Grade II. Coliforms absent
19125	16.11.51	CU	No	LYO	Grade I. Coliforms absent
14205	10.8.51	CX	No	HYG	Grade IV. Coliforms present. Faecal coli absent.
558	13.1.51.	CZ	No	WAL	Grade I. Coliforms absent
8451	10.5.51	DC	No	WIL	Grade I. Coliforms absent
11118	26.1.51	DE	Yes	PEN	Grade I Coliforms absent
3776	2.3.51	DE	No	GIZ	Grade I. Coliforms absent
560	13.1.51	DI	No	ELD	Grade I. Coliforms absent
9889	1.6.51	DK	No	TRI	Grade I. Coliforms absent
9888	1.6.51	DK	No	TRI	Grade I. Coliforms absent
20406	11.12.51	DN	No	LYO	Grade I. Coliforms present
					Faecal coli absent
141	6.1.51	DO	No	QUI	Grade I. Coliforms absent
142	6.1.51	DO	Yes	CHR	Grade I. Coliforms present
					Faecal coli absent.
143	6.1.51	DO	Yes	CHR	Grade I. Coliforms present
					Faecal coli absent.
144	6.1.51	DO	Yes	CHR	Grade I. Coliforms present
					Faecal coli absent.
741	18.1.51	DO	Yes	CHR	Grade I. Coliforms absent
740	18.1.51	DO	Yes	CHR	Grade I. Coliforms absent
739	18.1.51	DO	Yes	CHR	Grade I. Coliforms absent
738	18.1.51	DO	Yes	CHR	Grade I Coliforms absent

LAB. REF. NO.	DATE SAMPLE TAKEN.	RE- TAI- LER.	WHETHER MANUFACT -URED IN BOROUGH	MANU- FACT- URER.	REPORT.
1122	26.1.51.	DO	Yes	CHR	Grade I. Coliforms present Faecal coli absent.
1123	26.1.51.	DO	Yes	CHR	Grade I. Coliforms present Faecal coli absent.
2714	16.2.51.	DO	Yes	CHR	Grade I. Coliforms present. Faecal coli absent.
2713	16.2.51.	DO	Yes	CHR	Grade I. Coliforms present Faecal coli absent.
2712	16.2.51.	DO	Yes	CHR	Grade I. Coliforms absent.
2711	16.2.51.	DO	No	MDW	Grade I. Coliforms absent.
3777	2. 3.51	DO	Yes	CHR	Grade I. Coliforms absent.
3778	2. 3.51	DO	Yes	CHR	Grade I. Coliforms absent.
3779	2. 3.51	DO	Yes	CHR	Grade I. Coliforms absent.
3780	2. 3.51	DO	Yes	CHR	Grade I. Coliforms present Faecal coli absent.
5917	2. 4.51	DO	Yes	CHR	Grade I. Coliforms absent.
5916	2. 4.51	DO	Yes	CHR	Grade I. Coliforms present Faecal coli absent.
5915	2. 4.51	DO	Yes	CHR	Grade I. Coliforms absent.
5914	2. 4.51	DO	No	QUI	Grade I. Coliforms present. Faecal coli absent.
7101	20.4.51.	DO	Yes	CHR	Grade I. Coliforms absent.
7100	20.4.51.	DO	No	QUI	Grade I. Coliforms absent.
7102	20.4.51.	DO	Yes	CHR	Grade I. Coliforms present. Faecal coli absent.
7103	20.4.51	DO	Yes	CHR	Grade I. Coliforms present. Faecal coli absent.
8453	11.5.51	DO	Yes	CHR	Grade I. Coliforms present Faecal coli absent.
9886	1. 6.51	DO	Yes	CHR	Grade I. Coliforms absent.
9885	1. 6.51	DO	Yes	CHR	Grade I. Coliforms absent.
9884	1.6.51	DO	Yes	CHR	Grade I. Coliforms absent.
9883	1. 6.51	DO	No	QUI	Grade I. Coliforms absent.
9887	1. 6.51	DO	No	SUN	Grade I. Coliforms present Faecal coli absent.
16848	8.10.51	DO	No	WLL	Grade III. Coliforms present Faecal coli absent.
19121	16.11.51	DO	No	WLL	Grade IV. Coliforms present Faecal coli absent.
19122	16.11.51	DO	No	WLL	Grade III. Coliforms present Faecal coli absent.
20400	11.12.51	DQ	No	CRE	Grade I. Coliforms absent. Faecal coli present.
7106	20. 4.51	DR	No	JEN	Grade I. Coliforms absent
8452	10. 5.51	DT	No	KIL	Grade I. Coliforms absent
15355	31. 8.51	DU	No	KIL	Grade I. Coliforms absent.
7104	20. 4.51	DV	No	ABC	Grade I. Coliforms present Faecal coli absent.
16847	8. 10.51	DW	No	DVO	Grade I. Coliforms present Faecal coli absent.
19127	19.11.51	DW	Yes	PEN	Grade I. Coliforms absent
20403	11.12.51	DX	No	WAL	Grade I. Coliforms absent
11652	29. 6.51	EA	No	WAL	Grade II. Coliforms absent

Note : * indicates Iced Lollie.

Ø indicates Dry Mix.

MILK SUPPLY.

(i) At the end of the year there were thirty-one entries on the register as follows :-

Distributors of milk residing in the Borough	14
--	----

Distributors of Milk residing outside the Borough but retailing in the Borough	8
--	---

Premises registered (used as Dairies)	9
---------------------------------------	---

(ii) Milk (Special Designation) (Raw Milk) Regulations, 1949.
Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949.

Dealers' licences to sell designated milk were granted as follows:-

Pasteurised milk	...	...	9
Pasteurised milk (supplementary)	...	...	6
Tuberculin tested milk	...	...	9
Tuberculin tested milk (supplementary)	...	...	6
Sterilised milk	...	...	8
Sterilised milk (supplementary)	...	...	7

(iii) 137 samples of milk were taken during the year and submitted to the following tests :-

	<u>Phosphatase</u> <u>Test</u>	<u>Methylene</u> <u>Blue Test</u>	<u>Turbidity</u> <u>Test</u>	<u>T.B. Micro-</u> <u>scopical</u> <u>Test.</u>	<u>T.B.</u> <u>Biolog-</u> <u>ical Test</u>
Pasteurised	92	82	-	-	-
C.I. Pasteurised	2	2	-	-	-
Sterilised	-	-	8	-	-
T.T. Farm Bottled	-	4	-	10	11
T.T. Pasteurised	8	6	-	-	-
Raw Milk	-	2	-	13	13

All samples passed the prescribed tests - an exceedingly good record.

The Phosphatase test indicates that pasteurisation has been properly carried out; the Methylene Blue Test is used to determine cleanliness and keeping quality, the Turbidity Test is a check on sterilisation and the T.B. tests are for the purpose of detecting tubercle bacilli.

DYSENTERY AND FOOD POISONING.

A considerable amount of Sanitary Inspectors' time is now devoted to action for the control of these diseases, details of which are given in the Medical Officer of Health's report.

When suspected cases are notified every effort is made to trace the source of the illness, and specimens from the patients as well as possibly infected foodstuffs are procured for examination in the Laboratory.

The number of specimens collected and taken to the Laboratory

for bacteriological examination was as under :-

	<u>Faeces</u>	<u>Suspected food.</u>
1950	1202	13
1951	694	2

Every possible help has been forthcoming from the Public Health Laboratory, Epsom, where specimens are examined, and this assistance is gratefully acknowledged.

FACTORIES AND BAKEHOUSES.

The total number of factories on the register at the end of the year was 233 (192 mechanical, 40 non-mechanical and 1 works of building construction).

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

Bakehouses	17
Laundries	10
Cleaners & Dyers	5
Tailors	4
Engineers (various)	34
Timber Yards	1
Manufacture and repair of batteries	2
Chemical manufacture and hairdressing sundries	1
Cellulose spraying and coach building	4
Stove enamelling and spray painting	1
Printers	11
Builders, Joiners and Plumbers	20
Boot repairers	15
Motor Engineers	20
Brickmaking	1
Fencing Contractors	1
Concrete Products	3
Machine Tools	2
Instrument making	4
Metal work	6
Fur glove makers	1
Cycle repairers	4
Radio and electrical engineers	7
Spectacle frame and lens making	4
Plastics	2
Dental laboratories	3
Paint manufacturers	1
Works of building construction	1
Manufacture of breathing apparatus	1
Aircraft components	3
Blindmaking	1
Cardboard containers	2
Manufacture of rubber tyres, etc.	1
Accordion making	1
Cosmetics	2
Wireworks	2
Furniture making	1
Food packing	2
Pen manufacturers	2
Car breaking	1
Photography	2
Dressmaking	2
Loom weaving and church vestments	1
Upholstery	4
Clothing repairs	2

Moulded paper articles	1
Manufacture of hardware	1
Wax blending	1
Assembly and packing of electrical appliances	1
Boat repairs	1
Refrigeration equipment	1
Metal merchants	1
Sewage disposal works	1
Miscellaneous	10

Two hundred and forty-two visits were made to these premises, and works were carried out to remedy contraventions found as under :-

Inadequate ventilation	1 factory
Insufficient sanitary conveniences	3 factories
Defective, dirty or inadequately lighted sanitary conveniences	20 factories
Means of escape in case of fire not in order	2 factories
Other offences	12 factories.

Two certificates were issued under section 34 of the Factories Act, 1937, that the factories to which they related were 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 78 outworkers on the register at the end of the year. Five visits were made but no contraventions found.

MERCHANDISE MARKS ACTS.

The parts of these Acts for which the Council is responsible relate to false trade descriptions of articles of food and to the marking of certain imported foodstuffs with an indication of the country of origin.

There is a tendency for the requirements of these Acts and the Marking Orders made thereunder to be 'overlooked' by traders, and in an attempt to achieve compliance without undue friction some "notes for the guidance of traders" were prepared and handed to them by the inspectors when visiting.

This has resulted in a considerable improvement in the position, though labels still seem to get misplaced, lost or forgotten, and frequent reminders are necessary.

Bearing in mind that the Council only undertook the administration of these Acts in 1949, the position can be regarded as fairly satisfactory, and I feel sure that a continuing effort on our part will soon produce the desired result.

(a) Sunday Trading.

A request was received from certain "back street" traders for the Council to make a Partial Exemption Order permitting the sale of bread, groceries etc. on Sunday mornings.

After going through the proper formalities and hearing numerous objections the Council decided to make an Order known as The Surbiton (Alpha Road Area) (Sunday Hours of Opening) Order, 1952, which permits shops in the locality defined to sell bread and flour confectionery including rolls and fancy bread, groceries, and other provisions commonly sold in grocers shops on Sunday mornings not later than ten o'clock.

(b) Hairdressers.

An application was received from a number of hairdressers for the substitution of later evening closing hours in accordance with the provisions of Section 2 of the Act. The reason given for the application was "with a view to alleviating the difficulties which will be occasioned to the hairdressing trade by the proposed cuts in the electricity supply".

After inviting the observations of interested parties the Council decided not to make an Order amending closing hours in view of the divided views of the various hairdressers and organisations concerned.

MOVEABLE DWELLINGS.

Twenty-five licences to station and use moveable dwellings (caravans) were granted during the year. Twelve of the caravans are standing on the Riverhill Estate which has been leased to a local Sports Club where a colony of such dwellings is being developed on attractive lines. The remainder are stationed on odd sites throughout the Borough.

All are in permanent use and in all probability would not exist at all but for the housing shortage. They are generally well maintained by the occupiers and have never been the subject of complaint by anyone. Those who live in them are well satisfied with life under such conditions in preference to living in "rooms", and there is no doubt that the modern caravan provides a very comfortable home for a small family.

The policy of the Council is to grant individual licences annually so that strict control is exercised.

There is one site in the Borough on which some unlicensed caravans are parked which is receiving consideration.

Many enquiries are received about camping sites, but the Prohibition Orders obtained by the Council under the Surrey County Council Acts have almost sterilised the country parts of the Borough for use in this way. This is probably a good thing because I feel there are limits to the number of dwellings of this type which could be accommodated in a Borough such as this without causing trouble of some kind, particularly as control under town planning and public health legislation is not too effective.

Most of the caravanists are actual or potential housing applicants and to open up more camping sites would undoubtedly attract people from other districts who would swell the waiting list for houses.

DUSTBINS.

Twenty-seven dustbins were provided as a result of notices served. Four of the notices were statutory and the remainder informal.

The service of a statutory notice under Section 75 of the Public Health Act, 1936, requiring the provision of a new dustbin has become almost a major operation. The Council is empowered to serve on either the owner or the occupier and whichever is selected has a right of appeal.

This ambiguity has led to Court actions in various parts of the country which have failed to clarify the position, and it remains for the Council after considering all relevant facts to decide which party shall be held responsible, bearing in mind that the chosen party may appeal to the Courts if dissatisfied with the decision.

The Council had four such decisions to make during the year, and in each case called upon the occupier to provide the new bin.

The decisions of the Council have only once been challenged when in 1948 an occupier appealed and the Magistrates ordered the owner to provide the bin.

The Council's scheme for the sale of new dustbins has been continued on slightly modified lines, and has proved acceptable and useful. One hundred and sixteen new bins were sold during the year.

RAG FLOCK AND OTHER FILLING MATERIALS.

The new Rag Flock and Other Filling Materials Act with its accompanying Regulations came into force on 1st November, 1951.

A survey of the district showed very little activity in work coming within the scope of this legislation and only two premises have been registered.

DISINFECTION.

(a). During the year disinfection was carried out at thirty-nine premises in which the following diseases occurred :-

Anterior Poliomyelitis (or suspected)	8
Scarlet Fever	5
Smallpox contact	1
Tuberculosis	23
Meningococcal infection	1
Typhoid (suspected)	1

Disinfection was also carried out at nineteen other premises on request, the occupier in each case paying the cost.

(b) The total number of articles disinfected by steam at the Tolworth Hospital, or destroyed was :-

	<u>Disinfected</u>	<u>Destroyed</u>
Beds	4	-
Blankets	58	4
Bolsters	8	-
Counterpanes	7	-
Curtains	1	-
Cushions	14	-
Mattresses	24	2
Mattress Covers	3	-
Pillows	59	8
Pillow cases	23	6
Rugs	3	-
Sheets	21	1
Towels	5	-
Wearing apparel	34	-
Miscellaneous	4	4
	268	25

(c) No. of rooms disinfected 68
No. of library books disinfected 206

1440 sacks to hold fertiliser for export were disinfected with formalin at the Sewage Disposal Works.

DISINFESTATION.

(a) Bed Bugs.

Council Houses		Other Houses.	
Found to be infested	Disinfested	Found to be infested	Disinfested
1	1	7	7

Methods employed for disinfestation :-

Spraying with insecticide 7
Use of D.D.T. Powder 1

For the convenience of the public a stock of insecticides and sprayers is held in the Department, and these articles are sold at cost price when required. This service seems to be much appreciated.

(b) School Canteens.

At the request of the County Council six school canteens were sprayed with insecticide to prevent insect pests, the County Council paying the cost of the work.

RATS AND MICE DESTRUCTION.

The Ministry of Agriculture & Fisheries continued its grant-aid of 50 per cent of the irrecoverable expenditure incurred by the Council in carrying out its functions.

Grant aid is not available in respect of expenditure incurred on treatment at commercial and industrial premises, and the full cost of the work has therefore to be recovered from the occupiers or, in certain circumstances, the owners.

Forty-seven business or industrial premises, schools etc., were treated by the Council's staff on payment of the cost involved by the occupiers or owners concerned.

It is the duty of occupiers of houses to keep their premises free from rats and mice, but the Council continued to carry out treatment of infestations at private dwellings without charge provided the occupiers took such steps as might from time to time be necessary and reasonably practicable for preventing their premises from becoming infested with rats and mice.

This decision has considerably facilitated work at private houses. Under the charging scheme there were constant disputes as to liability and one 'difficult' occupier frequently held up treatment on a block of property for long periods. Now, immediately an infestation is found, treatment is able to proceed.

The figures which follow indicate the extent of the work carried out during the year.

(a) Surveys	Private Dwellings	Business Premises	Corporation Property	Sewers	Totals	Total number of visits.
Re. complaints Under Prevention of Damage by Pests Act, 1949	401	54	11	-	466	
	386 787	42 96	5 16	+	433 899	
No access (re.Complaint)	63	1	-	-	64	
No access (re.Pests Act)	94	1	-	-	95	
Miscellaneous	21	5	1	-	27	
Re-surveys	10	44	3	-	57	1142
(b) Treatments.						
First treatment - rats	2110	190	66	-	2366	
- mice	71	40	8	-	119	
Re-treatment - rats	1603	286	97	-	1986	
- mice	10	114	19	-	143	
Miscellaneous	-	-	-	8	8	
* Number of premises treated -rats	627	83	30	-		4622
-mice	32	47	10	-		
	ø including one agricultural property					
	* including a number surveyed previous year.					
(c) Sewers.						
Fifth maintenance treatment				188		
(57 manholes pre-baited						
17 manholes poison baited)						
Sixth maintenance treatment				119	307	
(35 manholes pre-baited						
14 manholes poison baited)						
Annual test baiting				400	400	707
Treatment of Sewers in conjunction with surface infestations				N11		
(d) Other visits					42	42
						6513
2. SURVEYS REVEALED.						
Premises infested with rats	457	51	12		520	
Premises infested with mice	35	14	2		51	
Premises not infested	295 787	31 96	2 16		328 899	

In February the fifth maintenance treatment of the Corporation's sewer system was carried out, followed by the sixth maintenance treatment in August, the results of the two treatments being as follows :-

5th Maintenance treatment.				6th Maintenance treatment.		
Area X	No. Manholes pre-baited	No. of manholes showing takes of pre-bait and subsequently poison baited.	No. of manholes showing takes of poison bait	No. of manholes pre-baited.	No. of manholes showing takes of pre-bait and subsequently poison baited.	No. of manholes showing takes of poison bait.
1	Nil	-	-	Nil	-	-
2	26	8	7	19	14	6
3	4	3	3	6	Nil	-
4	9	Nil	-	Nil	-	-
5	Nil	-	-	Nil	-	-
6	13	6	5	10	Nil	-
7	Nil	-	-	Nil	-	-
8	5	Nil	-	Nil	-	-
9	Nil	-	-	Nil	-	-
	57	17	15	35	14	6

In December an annual test baiting of the Corporation's sewers was carried out the results being as follows:-

Area X	No. of manholes test baited.	No. of manholes showing partial takes of test bait	No. of manholes showing complete takes of test bait.	No. of manholes showing no take of test bait.
1	13	Nil	1	12
2	14	Nil	Nil	14
3	21	Nil	1	20
4	29	Nil	3	26
5	12	Nil	Nil	12
6	32	Nil	4	28
7	10	Nil	Nil	10
8	34	Nil	2	32
9	35	Nil	Nil	35
	200	Nil	11	189

The following is a summary of the several treatments carried out since disinfection of sewers commenced in 1948 :-

Date	Description	No. of manholes pre-baited	Takes of pre-bait	Takes of poison bait.
April, 1948	1st Initial treatment	218	77	31
July, 1948	2nd " "	77	14	8
February, 1949	1st Maintenance treatment	80	49	19
July, 1949	2nd " "	71	20	7
March, 1950	3rd " "	58	41	21
July, 1950	4th " "	41	20	13
February, 1951	5th " "	57	17	15
August, 1951	6th " "	35	14	6

Results of Initial and Annual Test Baiting :-

	No. of manholes baited	Takes of bait	% of takes.
Initial 1947/8	384	64	16.666
Second 1948	160	13	8.125
Third 1949	229	8	3.493
Fourth 1950	250	9	3.600
Fifth 1951	200	11	5.500

* These "areas" are just a convenient geographical division of the Borough for the purposes of this work.

BUILDING LICENCES.

During the year 22 visits were made in connection with licences and suitable recommendations made to the Borough Engineer who is Licensing Officer.

NATIONAL ASSISTANCE ACT, 1948.

No action was necessary during the year under section 50 of the above-named Act.

PUBLIC MORTUARY.

During the year 82 bodies were received into the Mortuary for post-mortem examination.

CONCLUSION.

This report covers an interesting year's work and it will be seen that there was activity in most branches of our varied duties, with much accomplished.

The difficulties of landlords in maintaining their property in a good state of repair have become more pronounced and there was a noticeable 'hardening' of the position.

It becomes increasingly difficult to administer the Acts which make it obligatory for owners to repair their houses when the financial problems involved are so manifest.

The response of owners to requests for repairs has on the whole been good, and though there was often delay, every possible consideration was given and persuasive methods eventually prevailed. It was seldom necessary to resort to statutory action, and only in the case of four houses did the Council have to execute works in default.

I am, Mr. Mayor, Ladies and Gentlemen,
Your obedient Servant,

H.J. ELDRIDGE,

Senior Sanitary Inspector.

BUILDING LICENSING

During the year 30 visits were made in connection with licensing and suitable recommendations made to the Borough Engineer and the Licensing Officer.

NATIONAL ASSISTANCE ACT, 1948.

To assist the necessary during the year under review 10 of the above-mentioned Act.

PUBLIC WORKS

During the year 82 notices were received into the authority for post-war reconstruction.

CONSTRUCTION

This report covers an interesting year's work and it will be seen that there was activity in most branches of our varied duties, with much accomplished.

The difficulties of landings in maintaining their property in a good state of repair have become more pronounced and there was a noticeable 'parade' of the position.

It becomes increasingly difficult to administer the acts which make it obligatory for owners to repair their houses when the financial problems involved are so varied.

The response of owners to requests for repairs has on the whole been good, and though there was often delay, every possible consideration was given and persuasive methods eventually prevailed. It was seldom necessary to resort to statutory action, and only in the case of few houses did the Council have to exercise powers in default.

I am, Mr. Mayor, Ladies and Gentlemen,
Your obedient servant,

H. J. WILKINSON

Senior Secretary, THAMES

I have to thank the Chief Officers of the Corporation for their co-operation, also Mr. Eldridge and the staff of my Department for their help and assistance throughout the year.

NEVILLE H. LINZEE.

Medical Officer of Health.

I have to thank the Chief Officers of the Corporation for their
co-operation, also Mr. Kibbidge and the staff of my Department for
their help and assistance throughout the year.

NEVILLE H. LINGARD

Medical Officer of Health.