

# URBAN DISTRICT OF CHERTSEY

- |    |  |                                       |
|----|--|---------------------------------------|
| 1. | <del>MR. MUSTON</del><br><del>Dr. Widsbury</del> | <del>Bill's</del><br><del>C.407</del> |
| 2. | <del>Mr. Manley Perry</del>                      | <del>A.419</del>                      |
| 3. | <del>Mr. Perry</del>                             | <del>A.405</del>                      |

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# ANNUAL REPORT

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OF THE  
MEDICAL OFFICER OF  
HEALTH  
TOGETHER WITH  
THE ANNUAL REPORT  
OF THE  
CHIEF PUBLIC HEALTH  
INSPECTOR  
FOR THE YEAR 1968



# ANNUAL REPORT

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Health Department,  
Council Offices,  
Addlestone.

Tel.: Weybridge 45500  
July, 1969.

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

I have pleasure in submitting the Annual Report on the health of Chertsey Urban District for 1968 which has been prepared in accordance with Ministry of Health circular 1/69.

The year will be remembered for the serious flooding which occurred in September. Following a period of heavy sustained rain on what was already waterlogged ground from previous rains the River Wey overflowed. Caravans and dwellings in Wey Meadows were the worst affected and some residents had to be rescued by boat. Considerable damage resulted accompanied by much distress and suffering.

An emergency centre was set up in the Addlestone Community Hall to deal with the homeless. Fortunately the number of victims was small and it is gratifying to report that there was no loss of life, especially when it was established a rescue boat actually cleared the top of the gate to one of the flooded dwellings.

The response to the emergency was admirable and the services rendered by the police, fire service, voluntary organisations, Council staff and many willing volunteers were highly commendable.

Have we learnt anything from this emergency? It should be remembered no flood warning was given and this in itself was a serious omission on the part of those who look after our rivers. A County plan to meet any such future emergency has been prepared and the police will be responsible for flood warnings and for all communications. It is hoped there will be no repetition but we must always be prepared.

The mid-year population shows a reduction of eighty. Births exceeded deaths by 345 so that there has been an outward migration of 425 people. A further fall in the birth-rate occurred in 1968, the ratio of the local adjusted birth-rate to the national rate being 0.87.

The death-rate from lung cancer still continues to rise and this year is approximately five times the death-rate for motor accidents.

Towards the middle of the year a measles vaccination campaign was commenced with the intention of immunising as many children as

possible before the usual epidemic commenced. It is yet too premature to comment on the effectiveness of this vaccination but the results from Medical Research Council trials in other areas were very promising.

During the year infective jaundice became notifiable with the object of learning more about the epidemiology of this disease. Pneumonia, erysipelas and puerperal pyrexia ceased to be classified as notifiable diseases.

There has been an increase in the number of notifications of tuberculosis. Whilst this is not of alarming proportions we must not relax our vigil against this disease. Anyone with a persistent cough should have an X-ray and with an excellent mass radiography service available at Woking, plus periodic local visits into the Urban District there is no need for public apathy. Early diagnosis can save months of inactivity in the long run.

Looking ahead—are there any steps we can take to improve the general health of the community? I would suggest the following merit careful consideration:—

1. Government action to make fluoridation of water supplies compulsory.
2. The introduction of bacteriological standards for cream (see the Chief Public Health Inspector's report).
3. A ban on the addition of antibiotics to animal feeding stuffs.
4. Better voluntary control of animals harbouring salmonella organisms.
5. Regulations to make foot operated control systems for water closets and wash basins compulsory.

The Department remained short of a Public Health Inspector throughout the year despite all efforts to fill this vacancy. It is inevitable where three Inspectors carry the workload of four that some of the less important work has to be curtailed. Nevertheless, a commendable standard has been maintained and no praise can be too high for the staff's energetic drive and loyalty in these circumstances.

I should like to conclude with my grateful thanks to the Chief Public Health Inspector, who has surmounted his many problems with courage, skill and understanding.

Finally, I acknowledge the help and guidance of the Chairman and Members of the Council, both in and out of Committee.

E. M. HAMILTON,  
*Medical Officer of Health.*

# GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

## Public Health Officers of the Authority.

### Medical Officer of Health:

E. M. HAMILTON, M.B.E., M.B., B.Ch., B.A.O., D.P.H.

(also acts as Medical Officer of Health for the Urban District of Walton and Weybridge and Deputy Divisional Medical Officer for the North-Western Division, Surrey County Council).

### Chief Public Health Inspector:

G. H. BIRCH, A.R.S.H., M.A.P.H.I.

### Deputy Chief Public Health Inspector:

B. G. ROGERS, M.A.P.H.I.

### District Public Health Inspectors:

T. N. DARRAUGH, M.A.P.H.I.

One vacancy from 17.4.67.

### Pupil Public Health Inspector:

A. G. ALLIBONE.

### Pests Officer:

G. A. SHERRIFFS.

### Clerical Staff:

Office of the Medical Officer of Health.

Miss J. M. EGLON.

Miss Eglon is also responsible for the secretarial duties appertaining to the work of the Medical Officer of Health for the Urban District of Walton and Weybridge.

### Office of the Chief Public Health Inspector:

Mrs. A. M. STOKER.

Miss D. J. BROWN (until 5.5.68).

Mrs. J. RAY (from 6.6.68 until 31.12.68).

Mrs. J. DIVALL (from 16.12.68).

## STATISTICS OF THE AREA

Area in Acres ... ..	9,983
Estimated resident population mid-year 1968 (estimate supplied by Registrar-General ... ..	44,630
Number of Inhabited Houses according to Rate Books ...	12,664
Rateable Value ... ..	£2,000,590
A sum represented by a Penny Rate ... ..	£8,296

### Committees concerned with matters of Public Health.

1. Public Health Committee.
2. Housing (General) Committee.
3. Housing (Tenants) Committee.
4. Special (Public Relations) Committee.

### Vital Statistics.

Live Births:	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Legitimate ... ..	364	360	724
Illegitimate ... ..	24	21	45
	388	381	769
Rate per 1,000 population ... ..			17.23
Rate per 1,000 population (after correction by Registrar-General's Comparability Factor) ... ..			14.65
Illegitimate Live Births (per cent. of total live births) ... ..			5.85
<b>Stillbirths:</b>			
Number ... ..			13
Rate per 1,000 total live and still births ... ..			16.62
	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Total Live and Still Births ... ..	394	388	782
Infant Deaths (deaths under one year) ... ..			14
<b>Infant Mortality Rates:</b>			
Total infant deaths per 1,000 total live births ... ..			18.20
Legitimate infant deaths per 1,000 legitimate live births ... ..			19.34
Illegitimate infant deaths per 1,000 illegitimate live births ... ..			Nil
Neo-natal Mortality Rate (deaths under four weeks per 1,000 live births) ... ..			15.60
Early Neo-natal Mortality Rate (deaths under one week per 1,000 total live births) ... ..			14.30
Perinatal Mortality Rate (stillbirths and deaths under one week combined per 1,000 total live and still births) ... ..			30.69

Maternal Mortality (including abortion):

Number of deaths	...	...	...	...	...	...	...	...	Nil
Rate per 1,000 total live and still births	...	...	...	...	...	...	...	...	Nil
Number of Deaths	...	...	...	...	...	...	...	...	424
Death-Rate (actual) per 1,000 of the population	...	...	...	...	...	...	...	...	9.50
Death-Rate (after correction by the Registrar-General's Comparability Factor)	...	...	...	...	...	...	...	...	11.49
Natural increase of population during year by excess births over deaths	...	...	...	...	...	...	...	...	345
Death-Rate from Influenza per 1,000 of the population	...	...	...	...	...	...	...	...	0.09
Death-Rate from Pneumonia per 1,000 of the population	...	...	...	...	...	...	...	...	1.01
Death-Rate from Measles per 1,000 of the population	...	...	...	...	...	...	...	...	Nil
Death-Rate from Whooping Cough per 1,000 of the population	...	...	...	...	...	...	...	...	Nil
Death-Rate from all forms of Tuberculosis per 1,000 of the population	...	...	...	...	...	...	...	...	0.02
Death-Rate from Cancer per 1,000 of the population	...	...	...	...	...	...	...	...	1.95
Death-Rate from Lung Cancer per 1,000 of the population	...	...	...	...	...	...	...	...	0.63
Death-Rate from Heart Disease per 1,000 of the population	...	...	...	...	...	...	...	...	3.29
Death-Rate from Bronchitis and Emphysema per 1,000 of the population	...	...	...	...	...	...	...	...	0.31
Death-Rate from Motor Vehicle Accidents per 1,000 of the population	...	...	...	...	...	...	...	...	0.13

The following table shows the birth and death rate per 1,000 of the population of the District, and England and Wales, for 1967 and 1968.

### COMPARATIVE BIRTH AND DEATH RATES.

	Annual Rates per 1,000 of Population				Infantile Mortality per 1,000 live births		Maternal Mortality per 1,000 total births	
	Birth-Rate		Death-Rate		1968	1967	1968	1967
	1968	1967	1968	1967				
Chertsey U.D. ...	* 14.65	* 16.9	* 11.48	* 10.34	18.20	13.50	0.00	0.00
England and Wales † ...	16.9	17.2	11.9	11.2	18.0	18.3	0.24	0.20

\* Corrected for age and sex distribution by Registrar-General's Comparability Factor.

† Provisional figures.

Ratio of corrected birth-rate to national rate	...	...	...	...	0.87
Ratio of corrected death-rate to national rate	...	...	...	...	0.97

# CAUSES OF DEATH.

CAUSE OF DEATH	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS											
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over			
Enteritis and Other Diarrhoeal Diseases ... ..	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of Respiratory System ... ..	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Infective and Parasitic Diseases ... ..	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm — Stomach	M	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm — Lung, Bronchus ... ..	M	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm — Breast	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm — Uterus	M	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Leukaemia ... ..	M	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Malignant Neoplasms, etc.	M	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Benign and Unspecified Neoplasms ... ..	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes Mellitus ... ..	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Endocrine, etc. Diseases	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mental Disorders ... ..	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—



CAUSE OF DEATH	Sex	Total All Ages	Under 4 weeks		AGE IN YEARS										75 and over			
			4 weeks and under 1 year	1 year	1—	5—	15—	25—	35—	45—	55—	65—						
Other Disorders of Nervous System, etc. ...	M	5	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chronic Rheumatic Heart Disease ...	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hypertensive Disease ...	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ischaemic Heart Disease ...	M	64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Forms of Heart Disease	M	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebrovascular Disease ...	M	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Circulatory System ...	M	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Influenza ...	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia ...	M	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis and Emphysema ...	M	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asthma ...	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Disease of Respiratory System ...	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peptic Ulcer ...	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Intestinal Obstruction and Hernia ...	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



## **Geriatric Services and the Care of the Chronic Sick.**

During the year the County Health and Welfare Departments were amalgamated and it is hoped that this will lead to better liaison amongst all the field workers.

Day Centres continued to form an integral part of the help for the elderly in the area. Their work will doubtless expand in 1969 with the provision of a minibus.

The meals-on-wheels service which is provided by the Women's Royal Voluntary Service had a very satisfactory year with 9,401 meals delivered.

The Chertsey Old People's Welfare Committee have been anxious to develop a wider knowledge of the problems of old age and during the year organised a Conference on "Youth and Age" in an attempt to encourage this understanding. The Conference was attended by two hundred young people and I think emphasised the fact that the future care of the elderly would be as part of the community and not as a separate problem.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

### Immunisation and Vaccination.

The following tables show the number of immunisations and vaccinations given during the year.

#### Diphtheria.

	1968	1967	Year of birth			Others under age 16	Total
			1966	1965	1961-64		
Primary Injections	251	397	28	6	20	6	708
Reinforcing Injections	2	107	407	45	719	75	1,355

#### Whooping Cough.

	1968	Year of Birth			1961-64	Others under age 16	Total
		1967	1966	1965			
Primary Injections	249	394	27	6	7	—	683
Reinforcing Injections	2	85	344	34	156	11	632

#### Tetanus.

	1968	Year of Birth			1961-64	Others under age 16	Total
		1967	1966	1965			
Primary Injections	251	397	28	6	23	49	754
Reinforcing Injections	2	108	407	47	725	248	1,537

#### Poliomyelitis.

	1968	Year of Birth			1961-64	Others under age 16	16 yrs. and over	Total
		1967	1966	1965				
Primary Course	234	399	32	12	31	13	15	736
Reinforcing Doses	—	82	248	24	638	40	7	1,039

#### Smallpox

	Age at Vaccination							Total
	0-3 mths.	3-6 mths.	6-9 mths.	9-12 mths.	1 yr.	2-4 yrs.	5-15 yrs.	
Primary Vaccination	11	19	6	9	431	88	27	591
Re-vaccination	—	—	—	—	12	5	60	77

## Measles

	Year of Birth					Others under age 16	Total
	1968	1967	1966	1965	1961-64		
Primary Course	7	120	137	100	273	14	651

## Notifiable Infectious Diseases and Food Poisoning.

Disease	Total Cases Notified
Acute Encephalitis ... ..	1
Acute Meningitis ... ..	1
*Acute Influenzal and Primary Pneumonia ...	7
Acute Poliomyelitis ... ..	—
Anthrax ... ..	—
Cholera ... ..	—
Diphtheria ... ..	—
Dysentery ... ..	31
*Erysipelas ... ..	—
Food Poisoning ... ..	6
§Infective Jaundice ... ..	9
Leprosy ... ..	—
†Leptospirosis ... ..	—
Malaria ... ..	—
Measles ... ..	311
*Membranous Croup ... ..	—
Ophthalmia Neonatorum ... ..	—
Paratyphoid Fever ... ..	—
Plague ... ..	—
*Puerperal Pyrexia ... ..	1
Relapsing Fever ... ..	—
Scarlet Fever ... ..	1
Smallpox ... ..	—
†Tetanus ... ..	—
Tuberculosis ... ..	14
Typhoid Fever ... ..	—
Typhus ... ..	—
Whooping Cough ... ..	1
†Yellow Fever ... ..	—

\* Ceased to be notifiable from 1.10.68.

§ Notifiable from 15.6.68.

† Notifiable from 1.10.68.

Notifiable Infectious Diseases (other than Tuberculosis) and  
Food Poisoning.  
Age Incidence.

AGE	Acute Encephalitis	Acute Meningitis	Acute Influenzal and Primary Pneumonia*	Dysentery	Infective Jaundice†	Measles	Puerperal Pyrexia*	Scarlet Fever	Whooping Cough	Food Poisoning
Under 1 year	—	—	1	—	—	3	—	—	—	—
1-2 years	1	1	—	—	—	27	—	—	—	—
2-3 years	—	—	1	—	—	43	—	—	—	—
3-4 years	—	—	—	—	—	49	—	1	—	—
4-5 years	—	—	—	1	1	39	—	—	—	—
5-10 years	—	—	2	3	1	141	—	—	1	1
10-15 years	—	—	—	7	1	2	—	—	—	1
15-25 years	—	—	—	14	3	1	—	—	—	1
25-35 years	—	—	1	3	—	—	1	—	—	—
35-45 years	—	—	1	1	—	—	—	—	—	—
45-65 years	—	—	1	1	3	—	—	—	—	3
65 years and upwards	—	—	—	1	—	—	—	—	—	—
Age unknown	—	—	—	—	—	6	—	—	—	—
<b>TOTAL ...</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>31</b>	<b>9</b>	<b>311</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>6</b>

\* Ceased to be notifiable from 1.10.68.

† Notifiable from 15.6.68.

## Non-notifiable Infectious Diseases.

The following cases occurred in County Schools:—

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickenpox ...	28	30	68	17	36	18	6	—	24	45	35	15
Mumps ...	2	1	—	—	—	—	—	—	1	—	20	1
German Measles	—	—	7	7	10	19	2	—	—	1	—	2

## Tuberculosis.

### New Cases and Mortality.

Age Groups	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1 year ...	—	—	—	—	—	—	—	—
1-5 years ...	—	—	—	—	—	—	—	—
5-15 years ...	—	—	—	—	—	—	—	—
15-25 years ...	1	1	—	—	—	—	—	—
25-35 years ...	2	—	—	—	—	—	—	—
35-45 years ...	2	—	—	—	—	—	—	—
45-55 years ...	2	1	1	—	—	—	—	—
55-65 years ...	1	—	—	—	—	—	—	—
65 upwards ...	3	—	—	—	—	1	—	—
<b>TOTAL ...</b>	<b>11</b>	<b>2</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>

Cases added to register during year:

New cases ...	14
Transfer into district ...	6
Cases removed from register during year	41

Total on register at end of year:

Pulmonary—Males ...	116
Females ...	77
Non-Pulmonary—Males ...	7
Females ...	13
Net decrease for the year	21

The number of new cases of tuberculosis was fourteen, showing an increase of seven on the figure for 1967.

### **B.C.G. Vaccination.**

The number of school children presenting themselves for B.C.G. vaccination remained satisfactory. The number of positive reactors is now very low and is a healthy sign.

#### Secondary and Grammar Schools :

No. in age group	...	...	...	...	...	928
No. of consents	...	...	...	...	...	784
No. tested	...	...	...	...	...	679
No. vaccinated	...	...	...	...	...	632
Percentage of age group vaccinated	...	...	...	...	...	68
Percentage tested and found to be positive	...	...	...	...	...	3
Percentage tested and found to be negative	...	...	...	...	...	97

#### Late Consents and School Leavers who did not accept at 13 years :

No. of consents	...	...	...	...	...	52
No. tested	...	...	...	...	...	41
No. vaccinated	...	...	...	...	...	34
Percentage tested and found to be positive	...	...	...	...	...	10
Percentage tested and found to be negative	...	...	...	...	...	90

### **Mass Radiography Service.**

This covers the examination of the general public and organised groups of factory and office workers. During the year 2,500 examinations were carried out.



## SANITARY CIRCUMSTANCES OF THE AREA.

### Water Supply.

The district is within the area of supply of the Woking and District Water Company. The water was found to be satisfactory in quality and in quantity. No bacteriological examinations were made of the raw water but chemical and bacteriological examinations were carried out on the treated water.

During the year thirty-four samples were taken by the Public Health Department and submitted for bacteriological examination at the Public Health Laboratory at Guildford; all were bacteriologically satisfactory.

Three samples were taken by the Council's Analyst and were examined bacteriologically, chemically and physically. The results of analyses are tabulated below:—

Date sample taken	8th Feb.	7th May	4th Nov.
Organisms per ml. at 20°C.			
in 72 hours on agar ...	Less than 1	6	4
Organisms per ml. at 20°C.			
in 72 hours on gelatine ...	Less than 1	Less than 1	2
Organisms per ml. at 37.5°C.			
in 48 hours on agar ...	1	9	1
Coliform organisms ...	Less than 1	Less than 1	Less than 1
Faecal Coli ... ..	Less than 1	Less than 1	Less than 1

### Chemical Examinations in parts per million

Free Ammonia ... ..	0.012	0.012	0.054
Albuminoid Ammonia ...	0.132	0.102	0.19
Oxygen consumed from per- manganate (4 hours at 80°F.) ... ..	0.67	1.136	0.62

The water is not liable to plumbo-solvent action and there was no form of contamination of the supply during the year.

Approximate number of dwelling houses with main water supplied direct to the houses ... ..	11,843
Estimated population supplied direct ... ..	42,563
Approximate number supplied by means of standpipes ...	4
Estimated population supplied by means of standpipes ...	12

In addition, there are 80 standpipes at various caravan sites, supplying a population of approximately 2,000.

There are still a number of premises, mainly caravans, which are dependent upon pumps or shallow wells for water supply.

### **Pump or Well Supplies.**

Seven samples were collected from pumps and wells, with the following results:—

	<i>Satisfactory.</i>	<i>Contaminated.</i>	<i>Total.</i>
From dwelling houses ...	2	—	2
From caravan sites ...	3	2	5
	—	—	—
Total ...	5	2	7
	—	—	—

Where samples are unsatisfactory, residents are advised to boil all water before use.

## INTRODUCTION TO THE REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

I have pleasure in once again submitting my report on the work of my section of the department during the year.

The investigation into the bacteriological standard of fresh cream, referred to elsewhere, was most interesting, the results bearing out those obtained in other districts.

The results of the continuing research by the Public Health Laboratory Service and the Cream Industry will be interesting.

I refer at the end of the report to the improved position regarding muffling of road breaking equipment, and whilst there is room for further improvement, the benefit achieved from last year's work is gratifying.

Despite the Council's generous approach to the matter, it was still not possible to fill the vacant post of Public Health Inspector and one wonders where the present trend among applicants to demand the maximum salary before accepting an appointment is leading.

There are few posts outside the Greater London area where a higher salary is offered without some degree of seniority or extra responsibility.

It says much for the present staff that the work of the department has continued quite smoothly during the year and I would pay my tribute to their loyalty and conscientious service.

I would also again thank the Chairman and Members of the Council and its Committees for their support and confidence and the Medical Officer of Health for his ever-ready guidance and co-operation at all times.

G. H. BIRCH,

*Chief Public Health Inspector.*

## Drainage and Sewerage.

There were no extensions to public sewers within the district, with the exception of normal connections to new housing estates.

Three houses previously served by cesspool drainage were connected to private sewers during the year.

## Rivers and Streams.

Close liaison is maintained with the Officers of the Thames Conservancy and a number of likely sources of pollution were jointly investigated.

## Closet Accommodation.

				<i>Pail or Tub Closets.</i>	<i>"Elsan" type Closets.</i>
Addlestone Ward	...	...	...	6	345
Chertsey Ward	...	...	...	3	612
Outer Ward	...	...	...	23	145
New Haw Ward	...	...	...	—	100
				—	—
		Totals	...	32	1,202
				—	—

The majority of the "Elsan" type closets are on caravan sites and houseboats.

Thirty-two closets were emptied weekly by means of Cesspool Emptiers adapted for the purpose.

## Cesspool Emptying.

This work is carried out under the supervision of the Chief Public Health Inspector.

Four 800-gallon Dennis Cesspool Emptiers are in use whole-time. During the year the following work was carried out: —

Number of premises where cesspools were emptied	...	432
Number of loads removed from all sources	... ..	10,017 $\frac{1}{4}$
Total volume removed from all sources: —		8,013,800 gallons

## STATISTICAL RECORDS

### Housing Acts.

Inspections re Disrepair, Overcrowding, Improvement Grants, etc. ... ..	512
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### Public Health Acts.

General Inspections re Water Supply, Sanitation, Vermin, etc. ... ..	1,248
Inspections and Visits re Offensive Trades, Common Lodging Houses and Infectious Diseases ... ..	257
Inspections re Caravans and Houseboats ... ..	92

### Food Inspection.

Inspections of Food Premises, including Ice-Cream Stores and Dairies ... ..	636
Visits re Food Sampling and Inspection, including Meat Inspection at Slaughterhouse, and Merchandise Marks Acts ... ..	374

### Offices, Shops and Railway Premises Act, 1963.

Inspections and Re-inspections of Premises ... ..	98
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### Miscellaneous.

Inspections under Shops Act ... ..	56
Inspections under Factories Acts ... ..	27
Inspections under Clean Air Act ... ..	66
Inspections under Noise Abatement Act ... ..	113
Inspections of Pet Shops, Animal Boarding Establishments and Riding Schools ... ..	16
Inspections and Visits re Petroleum Acts, Hackney Carriages, Rag Flock Act, Agriculture Act, Knacker's Yard, Cesspool Emptying, etc. ... ..	1,312
Inspections and Re-inspections under Prevention of Damage by Pests Act ... ..	2,830
Re-inspections (excluding those indicated above) ... ..	293

<b>TOTAL</b> ...	7,930
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## INSPECTION AND SUPERVISION OF FOOD

### Meat Inspection.

The licence relating to the one slaughterhouse in the district expired on 31st March and the premises were taken over for alternative use towards the end of the year.

### Unsound Food Surrendered or Condemned.

	<i>tons</i>	<i>cwt.</i>	<i>lb.</i>
Meat at Retail Shops ... ..	1	7	24
Cooked Meats and Meat Products ...	—	6	38
Canned Meat ... ..	—	—	82
Other Foods ... ..	—	—	107
Other Foods (Frozen) ... ..	—	18	37
<b>TOTAL ...</b>	2	19	80

All unsound food is sterilised at the local knacker's yard, or buried on the Council's refuse tip.

### Poultry Preparation Stations.

There are no premises in the district where poultry is killed and dressed on a large scale.

## SAMPLING

### Food and Drugs Sampling.

	Number of Samples Taken		Unsatisfactory Reports		Legal Proceedings Instituted	Convictions Secured
	Formal	Informal	Analysis	Labelling		
Food	29	71	—	1	—	—
Drugs	—	5	—	—	—	—

### Details of Unsatisfactory Samples.

	On Analysis	By Labelling
Foods	—	IMITATION CREAM. Indication that it was other than fresh cream was not displayed.
Drugs	—	

## Bacteriological Sampling.

Total Samples taken:—189.

### Results.

#### ICE-CREAM.

Grade	Mobiles				Premises			
	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>
Soft Ice-cream	—	—	—	—	5	—	—	—
Other Ice-cream	—	—	—	—	15	2	—	—

#### OTHER FOODS.

Food	Number	
	Taken	Unsatisfactory
Milk	65	1
Ice Lollies	2	—

### Fresh Cream.

An investigation into the standard of fresh cream sold in the district was conducted with the co-operation of the Public Health Laboratory at Guildford.

One hundred samples were submitted to the Methylene Blue Test, although this is not a prescribed test for cream, and in sixty-nine cases the Methylene Blue was decolourised in from 0 to 3 hours.

Further investigations were being carried out by the Public Health Laboratory Service and representatives of the Cream Industry at the end of the year.

### Foreign Bodies in Food.

Food	Number of Complaints	Foreign Body or condition
Preserves	2	Mould (1) Insect (1)
Canned Macaroni	1	Lime Deposit
Canned Meat	2	Animal Hair (1) Mould (1)
Cakes and Buns	3	Mould (2) Stale (1)
Sausage Rolls	2	Mould
Fruit Pie	1	Mould
Bread	2	Mould (1) Discolouration (1)
Beef Croquettes	1	Mould
Snack Rolls	1	Mould
Cheese	1	Rancid and very strong smelling
Corned Beef Curry	1	Discolouration due to defect in can lacquer
Blanc Mange Powder	1	Discolouration

Number of Prosecutions under Section 2 ... ..	1
Number of Prosecutions under Section 8 ... ..	None

### **The Liquid Egg (Pasteurisation) Regulations, 1963.**

Number of egg pasteurisation plants in the district ...	None
Number of samples of liquid egg submitted to the Alpha-Amylase test ... ..	6
Results of above samples ... ..	Satisfactory

### **Food Hygiene.**

The number of Food Premises in the area is as follows:—

Greengrocers ... ..	27
Cafes ... ..	21
Ice-cream Manufacturers ... ..	5
Confectioners (Ice-cream and Sweets) ... ..	32
General Stores ... ..	67
Butchers ... ..	23
Fishmongers and Fish Fryers ... ..	12
Canteens ... ..	19
Bakers and Confectioners ... ..	12
Dairies ... ..	3
Licensed Houses and Clubs ... ..	65

Number of Food Premises registered under Section 16 of the Food and Drugs Act:—

Sausage and Pressed Meat Manufacturers, etc. ...	32
Ice-cream Manufacturers and Stores ... ..	133

### **Food Hygiene (General) Regulations, 1960.**

Number of premises with wash basins, etc. ... ..	285
Number of premises requiring and provided with, washing facilities for food and equipment ... ..	254

### **Milk Supply.**

The Ministry of Agriculture, Fisheries and Food is responsible for the supervision of milk production, including buildings on the farm.

Unsatisfactory or unhygienic conditions found on dairy farms are referred to the Ministry.

Six dairy farmers were producing milk for sale from Tuberculin Tested herds, all of which was collected for pasteurisation.



Six licences were issued under the Milk (Special Designations) Regulations.

All milk produced and retailed in the district is, since 1954, specially designated, that is pasteurised, sterilised or "Untreated".

Sixty-five samples were collected as follows:—

Designation	Collected			
	At Dairies	On Delivery	Total Satisfactory	Total Unsatisfactory
Pasteurised	12	43	55	—
Sterilised	4	1	5	—
Untreated	5	—	4	1
<b>TOTAL</b>	21	44	64	1

### **Brucella Abortus.**

Number of samples of raw milk examined	...	...	5
Number of positive samples found	...	...	None
Action taken	...	...	N/A

### **Housing.**

#### *Overcrowding.*

All cases of overcrowding coming to notice are referred to the Housing Committee for re-housing as and when accommodation becomes available.

#### *Local Authority Housing*

One thousand nine hundred and two new houses and flats have been completed by the Council since 1945. One hundred and twenty-five family units were re-housed by the Council during the year. There still remains a waiting list of 1,054 applicants.

Special consideration is given in cases where there is an infectious and notified case of tuberculosis, and where young children are at risk, the aim being to give each infectious case a separate bedroom.

### **Improvement Grants.**

Owing to staffing difficulties referred to elsewhere it was not possible to make a start on improvement areas, but enforcement action was taken in a number of individual cases.

The following table sets out the position regarding applications received during the year:—

Type of Grant	Number			
	Applied for	Granted	Refused	Withdrawn
Standard	25	25	—	—
Discretionary	17	17	—	—

### Unfit Houses.

Order	Number of Orders		Number of	
	Made	Revoked or Determined	Houses Demolished	Families Re-housed
Closing Orders	—	—	—	3
Demolition Orders	14	—	5	

### Common Lodging House.

The one Common Lodging House is visited at least once a quarter when it is subjected to a general inspection and the attention of the Keeper is drawn to any condition of disrepair, etc.

The register is checked annually at the time registration is renewed.

### Houses in Multiple Occupation.

Such houses are not a problem at present. It is estimated that some thirty-two houses are so occupied and that the majority of these house two or three families in satisfactory condition.

### Rent Act, 1957.

The following table indicates the applications received during the year: —

Applications for Certificates Received	Notices of Proposal to issue Certificates served	Cases where work done after notice of proposal	Undertakings to carry out work received		Certificates issued	Applications for cancellation of Certificates received	Certificate cancelled
			Satisfactory	Unsatisfactory			
0	0	0	0	0	0	0	0

Two applications for certificates that defects had been remedied were received and certificates were issued.

## Caravan Sites.

### MUNICIPAL SITES.

*Brackendene Site and Sayes Court Farm Site, Addlestone.*

These are both "run down" sites. On the former site, there were 39 caravans at the end of the year, a reduction of 7 during the year, and 114 less than on "take over" in 1959.

On the latter site, there were 32 caravans remaining, a reduction of 7 during the year.

*Caravan Park, New Haw (previously Heathervale Site)*

There are 102 authorised standings on this site, all being fully occupied.

### PRIVATE SITES

Following the prolonged rainfall on the 15th September, the residents from the Wey Meadows Site had to be evacuated for a time, and the continued wet weather during the following months caused concern at this and other sites. Precautions to safeguard the public health were taken.

Works to comply with licence conditions were continued at several sites.

## Factories Acts.

Twenty-seven inspections were made during the year, and the following work was carried out.

Sanitary conveniences repaired	...	...	...	6
Sanitary conveniences provided	...	...	...	0
Other matters remedied	...	...	...	1

### 1.—Inspections.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are enforced by the Local Authority ... ..	6	2	1	—
(ii) Factories not included in (i) to which Section 7 is enforced by the Local Authority ... ..	176	23	4	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworker's premises) ... ..	29	2	1	—
<b>TOTAL ...</b>	<b>211</b>	<b>27</b>	<b>6</b>	<b>—</b>

## 2.—Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found				Prosecutions were Instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	—	—	—	—	—
Overcrowding ...	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors ...	—	—	—	—	—
Sanitary Conveniences					
(a) Insufficient ...	—	—	—	—	—
(b) Unsuitable or defective ...	5	6	—	—	—
(c) Not separate for sexes ...	1	1	—	1	—
Other offences against the Acts (excluding offences relating to outwork) ...	—	—	—	—	—
<b>TOTAL ...</b>	<b>6</b>	<b>7</b>	<b>—</b>	<b>1</b>	<b>—</b>

## 3.—Outwork (Sections 110 and 111).

Nature of Work	Section 110			Section 111		
	Outworkers Lists			No. of instances of work in unwholesome premises	Notices served	Prosecutions
	No. of out-workers in August list	No. of cases of default in submitting list	No. of prosecutions for failure to submit lists			
Wearing apparel	4	—	—	—	—	—
Household linen	1	—	—	—	—	—

## The Offices, Shops and Railway Premises Act, 1963.

The following tables indicate the numbers of registered premises and employees at the end of the year, together with improvements made during the year.

### Registrations and Inspections.

Premises	Total Number					
	Registered in 1968	Removed from Register in 1968	On Register at 31.12.68	Inspected during 1968	at 31.12.68	of Employees
Offices	—	—	88	10	114	615
Retail Shops	7	3	258	25	353	1,094
Wholesale Shops and Warehouses	—	—	5	—	5	63
Catering Establishments, open to Public	1	—	35	1	42	155
Fuel Storage Depots	—	—	3	—	3	12
Canteens (included elsewhere)	—	—	—	—	—	16
<b>TOTALS</b>	<b>8</b>	<b>3</b>	<b>389</b>	<b>36</b>	<b>517</b>	<b>1,955</b>
Total Number of Visits made during 1968: 98					Males	760
					Females	1,195

### Contraventions Remedied.

The following table shows the number of contraventions remedied during the year.

Inadequate Space	...	...	...	...	...	...	1
Unsatisfactory Heating	...	...	...	...	...	...	2
Dangerous Machines: Not, or Inadequately Protected	...	...	...	...	...	...	3
No Thermometer	...	...	...	...	...	...	7
Absence of, or Inadequate, First Aid Equipment	..	...	...	...	...	...	14
Insufficient, or Unsatisfactory, Sanitary Conveniences	...	...	...	...	...	...	9
Absence of, Unsatisfactory, or Inadequate Water Supply	...	...	...	...	...	...	1
Insufficient, or Unsatisfactory, Washing Facilities	...	...	...	...	...	...	6
Other Defects	...	...	...	...	...	...	21

(The Notices Complied with include Notices Served Prior to 1968)

### Swimming Pools.

There are no private swimming pools in the district to which the public are admitted.

A number of schools now have swimming pools for the instruction and training of students, and regular sampling of the water is carried out. Advice and guidance is given where unsatisfactory reports are received.

The following samples were collected during the year:—

Number of Samples		
Collected	Satisfactory	Unsatisfactory
61	53	8

### Prevention of Damage by Pests Act, 1949.

	<i>Type of Property</i>	
	<i>Non-Agricultural</i>	<i>Agricultural</i>
1. Number of properties in the district	12,459	50
2. Total number of properties inspected on complaint or district survey ...	1,177	15
3. Total number of properties found to be infested by:		
Rats ... ..	158	2
Mice ... ..	39	—
4. Total properties treated by Local Authority ... ..	194	2
5. Total treatments carried out on refuse tips, parks, watercourses, etc. ...	24	—
6. Total treatments carried out by the Local Authority ... ..	220	3
7. Total visits made for this purpose ...	2,799	31

### General.

Insect infestations cleared by the Department ... ..	74
Obstructed drains cleared by the Department ... ..	53

### **Noise Abatement Act, 1960.**

It is interesting to note that, following the action taken in 1967, pneumatic drills were generally found to be muffled this year.

Several complaints referred to noise from industry occurring during late evening and at week-end. Informal representations resulted in a revision of working hours with consequent relief to the residents.

### **Clean Air Act, 1956.**

The investigation into the degree of pollution of the atmosphere in part of the Addlestone Ward reached the end of a four-year cycle in November.

Whilst results from the Warren Springs Laboratory are received several months after readings are taken, comparison with earlier figures for other districts indicates a low level of pollution in this district.











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