

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

### **Contributors**

Mitcham (London, England). Borough Council.

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Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
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*1. Mr. L. Swanson R/Sg*  
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# BOROUGH OF MITCHAM

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## REPORT

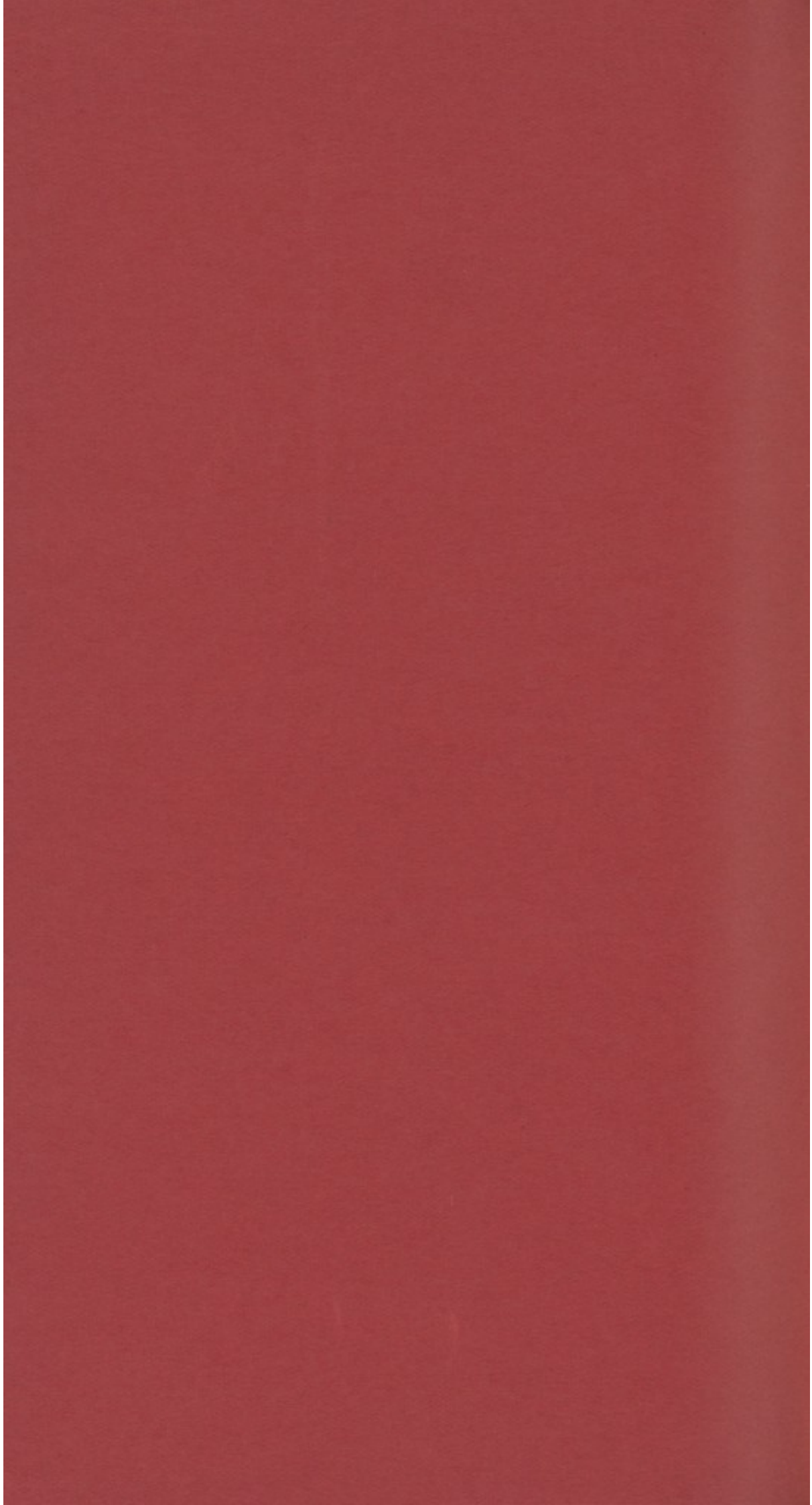
of the

**Medical Officer of Health**

for the

**YEAR 1960**







# BOROUGH OF MITCHAM

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## REPORT

of the

### Medical Officer of Health

for the

### YEAR 1960

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MITCHAM

H. G. MATHER, LTD., CAXTON WORKS, LOWER GREEN,



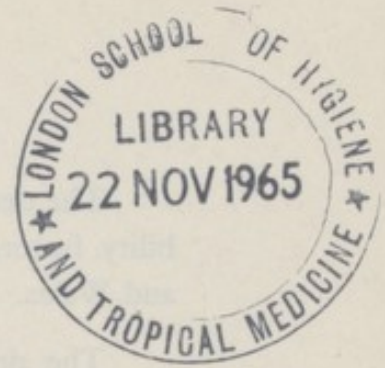
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GROUP OF MICHAM

REPORT

Medical Officer of Health

YEAR 1900



## Borough of Mitcham

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# HEALTH REPORT FOR 1960

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To the Mayor, Aldermen and Councillors.

Mr. Mayor, Ladies and Gentlemen,

I have much pleasure in submitting my annual report for the year 1960.

The general health in the Borough has been good and there was no special outbreak of infectious disease.

The notifications of infectious diseases were 338 compared with 1,000 in 1959. The decrease was mainly due to measles for which 1960 was a year of low incidence.

There were no cases of poliomyelitis and I think it can safely be said that this is due to the beneficial effect of polio immunisation. The downward trend for England and Wales has continued for some years now.

Whooping cough notifications rose to 118 after two years of very low figures.

The tuberculosis death rate at 0.05 compares with 0.07 per 1,000 population for England and Wales. Notifications were 17 compared with 28 for the previous year. This is the first time that annual notifications have dropped below 20. Ten years ago there were more than 100 each year.

Dysentery was notified in 6 cases as against 10 for 1959.

There were no cases of enteric fever.

The birth rate of 14.87 per 1,000 population becomes, after correction by the comparability factor, 14.42 compared with 17.1 for England and Wales. It is the highest in Mitcham since 1949.

The death rate of 9.35 becomes, after correction by the comparability factor, 11.12 per 1,000 population, against 11.5 for England and Wales. It is almost invariably below that of England and Wales.

The death rate from cancer for Mitcham in 1960 stayed the same at 2.25 while that for England and Wales increased from 2.14 to 2.16 per 1,000 population.

As regards infant mortality the local rate was 22.26 and the rate for England and Wales, 21.9 per 1,000 live births, the lowest ever recorded.

The meals-on-wheels service, run by the W.V.S., continues to be appreciated in supplying hot meals to the house bound and also to able-bodied old people who attend the Old People's Welfare Centre in London Road.

I wish to thank the Chairmen of the Committees for their unflinching support, and all the members of the staff for their loyalty and service throughout the year.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,

A. R. GRAHAM,

*Medical Officer of Health.*

Public Health Department,  
Mitcham Court,  
Mitcham.



## BOROUGH OF MITCHAM

## PUBLIC HEALTH COMMITTEE

CHAIRMAN - - - - ALDERMAN MRS. J. C. ERICSON

The Worshipful the Mayor (Councillor Mrs. Evelyn G. Baker, J.P.)

Aldermen—

Mrs. L. Crump

G. W. Pearce

Councillors—

E. E. Field

A. S. Hutchin

E. J. Mills

E. E. Mount

D. A. Small

Mrs. J. E. Spalding

W. Whittaker

*Representatives of the Council on Other Authorities:*

## WANDLE VALLEY JOINT SEWERAGE BOARD

The Worshipful the Mayor (Councillor Mrs. Evelyn G. Baker, J.P.)  
(*ex-officio*)

Alderman T. J. Higgs

Councillors—

D. J. Hempstead

L. A. Cobb

NORTH-EAST DIVISIONAL HEALTH SUB-COMMITTEE  
(SURREY COUNTY COUNCIL)

The Worshipful the Mayor (Councillor Mrs. Evelyn G. Baker, J.P.)

Alderman G. W. Pearce

Councillors—

D. A. Small

R. Taylor

W. E. M. Townsend



## STAFF

## Medical Officer of Health

A. R. Graham, M.B., Ch.B., D.P.H., Barrister-at-Law

Chief Public Health and Meat Inspector      Petroleum Inspector  
Shops Act Inspector

K. J. Gutteridge (1, 2)

## Assistant Public Health and Meat Inspectors

L. Glead (1, 2, 3)      E. J. Sluis (1, 2)      J. E. Higgs (1, 2) (a)

## Pupil Public Health Inspector

C. S. Smith

1. Certificate R.S.H. and Public Health Inspectors' Examination Joint Board.
2. Certificate Meat and Foods R.S.H.
3. Smoke Inspector's Certificate.

## Clerks

(b) Chief Clerk and Administrative Assistant—F. H. White

(c) Senior Clerk—F. G. Taylor      (d) Secretary—Miss V. I. Hill

(e) Mrs. M. Drewett      (e) Mrs. K. North.

- (a) Resigned 11th September, 1960.
- (b) 75 per cent. Surrey County Council duties.
- (c) 25 per cent. Surrey County Council duties.
- (d) 20 per cent. Surrey County Council duties.
- (e) 40 per cent. Surrey County Council duties.

# REPORT

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## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres) .....	2,932 acres
Population, Census 1921 .....	35,119
"    "    1931 .....	56,856
"    "    1951 (32,384 M. ; 34,885 F.) .....	67,269
Registrar-General's estimate of population mid-year, 1960 .....	64,090
Density of Population, 1951 .....	22.9 persons per acre
Number of inhabited houses, 1921 .....	7,150
"    "    "    1931 .....	13,187
"    "    "    1960 .....	19,650
Rateable Value, 1960 .....	£1,112,489
Sum represented by a 1d. rate .....	£4,540

The Borough of Mitcham is an irregular oval in shape, situated in North-East Surrey adjoining the south-west border of the London metropolitan area. It is fairly flat and low lying, with some 600 acres of open space including the 440 acres of Mitcham Common.

The River Wandle, which forms the south-west and western boundary, separates Mitcham from Beddington and Wallington in the south and Carshalton in the west, as it runs a northwards course towards the Thames.

The soil of Mitcham consists of up to four feet of top-soil with about ten feet of gravel sub-soil, except for one or two parts where London clay comes to the surface. Below the gravel London clay extends downwards for 200 to 300 feet.

Mitcham, with over 300 factories, has a great variety of industries, of which the chief ones are paint and varnish, chemical, engineering, margarine and dairy products.

There was practically full employment during the year with perhaps a greater turnover than usual.



There were vacancies in all classes of work for those willing and able.

Mitcham is chiefly a working class area. Nearly two-thirds of the houses have been built since 1921 and more than 50 per cent. of all roads are tree-lined.

Virtually no building land is available except for the £2 $\frac{3}{4}$  million Phipps Bridge scheme on which preliminary work has been done.

### STATISTICS

LIVE BIRTHS.		Total	Male	Female	Rate per 1,000 of population
Legitimate	...	914	452	462	
Illegitimate	...	39	18	21	
		<hr/>	<hr/>	<hr/>	<hr/>
Total	...	953	470	483	14.87

After correction by the comparability factor becomes 14.42

Illegitimate live births per cent. of total live births 4.27

STILL BIRTHS.		Total	Male	Female	Rate per 1,000 total births
Legitimate	...	17	7	10	
Illegitimate	...	1	—	1	
		<hr/>	<hr/>	<hr/>	<hr/>
Total	...	18	7	11	18.54

DEATHS.		Total	Male	Female	Rate per 1,000 of population
		599	310	289	9.35

After correction by the comparability factor becomes 11.12

Deaths from pregnancy, childbirth and abortion:—

					Rate per 1,000 total births
Number of cases	...	...	...	Nil	—

Deaths of infants under one year of age:—

All infants per 1,000 live births	...	...	...	22.26
Legitimate infants per 1,000 live legitimate births				20.79
Illegitimate infants per 1,000 live illegitimate births				51.28



Deaths from:—

Cancer (all ages) ... ..	144
Measles ... ..	—
Whooping cough (all ages) ... ..	—
Enteritis and Diarrhœa under two years of age ... ..	—

## PERCENTAGE OF BIRTHS OCCURRING IN INSTITUTIONS

Year	Total births	Births in hospitals, etc.	Percentage of births occurring in institutions
1941	737	408	55.4
1942	986	518	52.5
1943	1048	727	69.4
1944	996	678	68.1
1945	993	661	66.5
1946	1290	845	65.5
1947	1405	956	68.0
1948	1215	855	70.37
1949	1129	832	73.69
1950	933	718	76.96
1951	926	703	75.92
1952	929	749	80.62
1953	950	735	77.37
1954	927	673	72.71
1955	869	628	72.28
1956	888	661	74.44
1957	899	650	72.22
1958	944	670	70.97
1959	859	604	70.32
1960	971	704	72.5

The birth rates, death rates per 1,000 of population, and the infant mortality rates for the years 1941-1960 are shown in the following table:—

Year	Births per 1,000 population		Deaths per 1,000 population		Infant Mortality per 1,000 live births	
	MITCHAM	England & Wales	MITCHAM	England & Wales	MITCHAM	England & Wales
1941	13.57	14.2	11.06	12.9	55.4	59
1942	17.54	15.8	9.81	11.6	43.75	49
1943	18.75	16.5	10.77	12.1	36.2	49
1944	18.99	17.6	11.88	11.6	36.8	46
1945	18.01	16.1	10.19	11.4	31.83	46
1946	20.3	19.1	9.2	11.5	19.9	43
1947	21.39	20.5	9.47	12.0	38.60	41
1948	17.99	17.9	8.79	10.8	23.49	34
1949	16.45	16.7	9.17	11.7	24.48	32

After 1949 the actual Birth and Death Rates for Mitcham are modified by comparability factor to correspond with the average age and sex distributions of England and Wales.

1950	12.56	15.8	10.66	11.6	29.64	29.8
1951	12.54	15.5	11.32	12.5	25.47	29.6
1952	12.62	15.3	10.87	11.3	19.80	27.6
1953	13.21	15.5	10.52	11.4	18.39	26.8
1954	12.97	15.2	10.03	11.3	13.32	25.5
1955	12.40	15.0	10.81	11.7	15.20	24.9
1956	12.91	15.7	11.49	11.7	13.73	23.8
1957	13.05	16.1	11.07	11.5	12.36	23.0
1958	13.91	16.4	11.48	11.7	20.48	22.5
1959	12.76	16.5	12.6	11.6	14.17	22.2
1960	14.42	17.1	11.12	11.5	22.26	21.9



### INFANT MORTALITY

During the year 21 deaths were registered of infants under one year of age:—

	Males	Females	Total
Legitimate ...	9	10	19
Illegitimate ...	2	—	2
<b>Total ...</b>	<b>11</b>	<b>10</b>	<b>21</b>

as compared with 12 deaths last year.

### DEATHS OF INFANTS UNDER ONE YEAR OF AGE

The following table shows the principal causes of death in the various age groups:—

Age	No.	Cause of Death				
		Pre-maturity	Congenital Defects	Accidents of birth	Infectious conditions	Other conditions
Under 24 hrs ...	5	3	2	—	—	—
1-7 days ...	10	3	2	—	—	5
8 days - 1 mth.	3	—	1	—	—	2
1 mth. -12 mths.	3	—	2	—	—	1
<b>Total</b>	<b>21</b>	<b>6</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>8</b>

Eighteen infants failed to survive the first month of life, giving Mitcham a neo-natal mortality rate of 18.89 per 1,000 related live births as compared with 15.6 for England and Wales.

### MATERNAL MORTALITY

For the fifth successive year, no deaths were registered.

### INQUESTS

Inquests were held on 13 residents dying within the district and on 17 Mitcham residents who died outside the district, a total of 30. In addition, post-mortems without inquests were held on 87 residents



dying within the district, and on 68 Mitcham residents who died outside the district, a total of 155.

The following table shows the results of the findings of these inquests:—

Accidental death	...	...	...	...	18
Death from misadventure	...	...	...	...	2
Suicide	...	...	...	...	6
Open verdict	...	...	...	...	1
Natural causes	...	...	...	...	2
Resulting from the operations of war	...	...	...	...	1
					<hr/>
Total	...	...	...	...	30

## DEATHS REGISTERED DURING THE YEAR 1960

CAUSE OF DEATH				Males	Females	Total
1	Tuberculosis, respiratory	...	...	3	...	3
2	Tuberculosis, other	...	...	...	...	...
3	Syphilitic disease	...	...	2	...	2
4	Diphtheria	...	...	...	...	...
5	Whooping cough	...	...	...	...	...
6	Meningococcal infections	...	...	...	...	...
7	Acute Poliomyelitis	...	...	...	...	...
8	Measles	...	...	...	...	...
9	Other infective and parasitic diseases	...	...	2	1	3
10	Malignant neoplasm, stomach	...	...	9	7	16
11	Malignant neoplasm, lung, bronchus	...	...	31	5	36
12	Malignant neoplasm, breast	...	...	1	18	19
13	Malignant neoplasm, uterus	...	...	...	4	4
14	Other malignant and lymphatic neoplasms	...	...	31	30	61
15	Leukæmia, aleukæmia	...	...	5	3	8
16	Diabetes	...	...	1	2	3
17	Vascular lesions of nervous system	...	...	27	47	74
18	Coronary disease, angina	...	...	79	46	125
19	Hypertension with heart disease	...	...	2	9	11
20	Other heart disease	...	...	14	31	45
21	Other circulatory disease	...	...	9	22	31
22	Influenza	...	...	...	1	1
23	Pneumonia	...	...	16	11	27
24	Bronchitis	...	...	21	6	27
25	Other diseases of respiratory system	...	...	4	1	5
26	Ulcer of stomach and duodenum	...	...	2	2	4
27	Gastritis, enteritis and diarrhoea	...	...	4	2	6
28	Nephritis and nephrosis	...	...	2	1	3
29	Hyperplasia of prostate	...	...	5	...	5
30	Pregnancy, childbirth, abortion	...	...	...	...	...
31	Congenital malformations	...	...	6	4	10
32	Other defined and ill-defined diseases	...	...	18	27	45
33	Motor vehicle accidents	...	...	3	1	4
34	All other accidents	...	...	8	6	14
35	Suicide	...	...	4	2	6
36	Homicide and operations of war	...	...	1	...	1
All causes				310	289	599



BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY AND  
NOTIFICATIONS OF INFECTIOUS DISEASES IN THE YEAR 1960

	England and Wales	Mitcham
	Rates per 1,000 home population	
<i>Births—</i>		
Live ... ..	17.1	14.42
Still ... ..	{ 0.34 19.7*	{ 0.29 18.54*
<i>Deaths—</i>		
All causes ... ..	11.5	11.12
Malignant neoplasm—lung, bronchus ...	0.48	0.56
Whooping cough ... ..	0.001	...
Diphtheria ... ..	...	...
Tuberculosis—all forms ... ..	0.07	0.05
Influenza ... ..	0.02	0.015
Acute Poliomyelitis ... ..	...	...
Pneumonia ... ..	0.55	0.42
Coronary disease—angina pectoris ...	2.01	1.95
Maternal mortality ... ..	0.39*	...*
<i>Notifications (Corrected)—</i>		
Scarlet Fever ... ..	0.703	0.374
Whooping Cough ... ..	1.270	1.841
Diphtheria ... ..	0.001	...
Measles ... ..	3.482	2.53
<i>Acute Poliomyelitis—</i>		
Paralytic ... ..	0.006	...
Non-Paralytic ... ..	0.003	...
Enteric or Typhoid Fever ... ..	0.002	...
Para-typhoid Fever ... ..	0.005	...
Meningococcal Infection ... ..	0.014	0.016
Erysipelas ... ..	0.065	0.078
Dysentery ... ..	0.946	0.094
<i>Acute Encephalitis—</i>		
Infective ... ..	0.003	...
Post-Infectious ... ..	0.003	...
Acute Pneumonia ... ..	0.318	0.156
Food Poisoning ... ..	0.169	0.094
<i>Tuberculosis—</i>		
Respiratory ... ..	0.462	0.234
Non-Respiratory ... ..	0.058	0.031

\* Per 1,000 total (live and still) births.



## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

### LABORATORY FACILITIES

Most of the bacteriological examinations for this district were carried out at the Emergency Public Health Laboratory at Epsom, including bacteriological examinations of milk, water and ice-cream.

The chemical analysis of milk, water and foodstuffs was carried out by the Public Analyst, Daniel D. Moir, M.Sc., F.R.I.C., 16, Southwark Street, London, S.E.1.

### AMBULANCES

The Ambulance service is supervised by the Surrey County Council. The ambulances operate from the Ambulance Control Station, Hill House, Bishopsford Road, Morden (Telephone: MAL 7733).

### DISINFECTION

The disinfection of houses is undertaken by the Council. Disinfection of bedding, etc., is done either at the Wandle Valley Isolation Hospital, or in the home.

No charges are made for disinfections carried out in cases of notifiable infectious disease.

Public library books which have been in contact with cases of infectious disease are disinfected at the Public Health Department.

Number of disinfections carried out by Wandle				
Valley Isolation Hospital ...	...	...	...	1
Number of rooms disinfected by fumigator ...	...	...	...	38
Number of library books disinfected ...	...	...	...	413

### HOSPITALS

The hospitals directly concerned with the Mitcham area are administered by the St. Helier Group Hospital Management Committee, which is situated at Carshalton, Surrey, and itself comes under the South-West Metropolitan Regional Hospital Board.

*General Cases.*—The principal hospitals are the Wilson Hospital, which is situated within the district, and the St. Helier Hospital, Carshalton, which caters for all types of cases. The Nelson Hospital at Merton and the London hospitals are also used.

*Infectious Diseases.*—Cases usually go to the Wandle Valley Isolation Hospital at Beddington Corner, Mitcham Junction, or to St. Georges Hospital, Tooting.

*Smallpox Cases.*—By agreement with the South-East Metropolitan Regional Hospital Board, any cases that might occur would be admitted to the Joyce Green Hospital, Dartford, Kent, upon application.

*Maternity Cases.*—Expectant mothers, if home conditions or medical history do not permit of home confinement, are admitted to the St. Helier Hospital, Carshalton, or occasionally to other hospitals such as the Nelson Hospital, Kingston Road, Merton, S.W.20.

*Tuberculosis Cases.*—The Regional Hospital Board is responsible for providing the specialist services for the tuberculous, also for institutional treatment. Dr. J. M. Hill is the chest physician for Mitcham patients and holds a clinic at Cumberland Hospital, Mitcham, every Monday and Wednesday afternoon and Thursday morning. A clinic is held for old cases only, on every fourth Thursday at 5 p.m. The Cumberland Hospital, which has 100 beds available, deals principally with tuberculosis although an increasing number of other chest diseases are dealt with.

*Venereal Diseases Clinics.*—Confidential treatment can be obtained at the St. Helier Hospital, Carshalton, and the Croydon General Hospital. Treatment can also be obtained from the out-patients' departments of many of the London hospitals.

## CLINICS AND TREATMENT CENTRES (Under control of the Surrey County Council)

### ANTE-NATAL CLINICS

An ante-natal session is held at the Church Road Clinic every Tuesday, and a clinic for cases booked by midwives is held on Tuesday and Friday afternoons.



Ante-natal supervision for some St. Helier bookings is undertaken at Mitcham clinics.

An ante-natal session is held at the Cavendish Road Clinic every second and fourth Friday afternoon of the month.

An ante-natal session is held at Wide Way Clinic on Friday mornings, and on Wednesday afternoons for cases booked by midwives.

X-Ray examinations necessary for expectant mothers are carried out at the Wilson and St. Helier Hospitals.

#### CHILD WELFARE CLINICS

Infant Welfare sessions are held at the following places:—

*Cavendish Road Clinic.*—Every Monday afternoon.

*St. Barnabas Church Hall, Gorringe Park Avenue.*—Every Tuesday afternoon.

*Wide Way Clinic.*—Every Thursday morning and Monday afternoon.

*Church Road Clinic.*—Every Thursday afternoon and Wednesday afternoon.

*Meopham Road Clinic.*—Every Wednesday afternoon.

Toddlers' Clinics for children between the ages of two to five years are held on Monday mornings, other than the first Monday in the month, by appointment.

#### CHILD GUIDANCE CLINIC

This is held on four days a week, at Sherwood House, by appointment.

More sessions had to be allocated this year because of the increasing number of cases requiring treatment. It has the services of a psychiatrist, a psychologist and a social worker.

#### DENTAL CLINICS

Dental services are provided for expectant and nursing mothers, toddlers and school children at the Church Road, Western Road and Meopham Road Clinics.



*Western Road, Mitcham.*—Every weekday morning and afternoon.

*Church Road, Mitcham.*—Every weekday morning and afternoon.

*Meopham Road.*—Every weekday morning and afternoon.

#### DIPHTHERIA, WHOOPING COUGH, TETANUS AND POLIOMYELITIS IMMUNISATION. VACCINATION AGAINST SMALLPOX

Clinics are held as follows:—

*Cavendish Road Clinic.*—Each Monday afternoon in conjunction with Welfare Clinic.

*Church Road Clinic.*—On 1st, 3rd and 5th Wednesdays of the month in the morning.

*Meopham Road Clinic.*—Each Wednesday afternoon in conjunction with Welfare Clinic.

*St. Barnabas Clinic.*—On 1st, 3rd and 5th Tuesdays of the month in the afternoon.

*Wide Way Clinic.*—Each Monday afternoon (immunisation only—in conjunction with Welfare Clinic), each Thursday morning (immunisation and vaccination in conjunction with Welfare Clinic), and each Wednesday morning.

#### POLIOMYELITIS IMMUNISATION

A large number of sessions are held in schools and a large number on Saturday mornings and Tuesday evenings in rotation at the various clinics, for children and adults.

#### MINOR AILMENTS

Sessions are held at Western Road Clinic on Monday and Friday mornings, with a doctor in attendance, and on Wednesday mornings under the supervision of a nurse; at Wide Way Clinic on Wednesday mornings, with a doctor in attendance.

#### MOTHERCRAFT CLASSES

*Wide Way Clinic.*—Thursday, 2 p.m.

*Church Road Clinic.*—Friday, 9.30 a.m.

*Cavendish Road Clinic.*—Thursday, 2 p.m.

## OPHTHALMIC CLINIC

An eye specialist attends Western Road Clinic on Thursday mornings and Wednesday afternoons, and Wide Way Clinic on the 1st, 3rd and 5th Tuesdays of the month, in the morning.

## PARENTCRAFT CIRCLE

*Church Road Clinic.*—Monday, 3 p.m.

## POST-NATAL CLINIC

The post-natal clinics at Church Road, Cavendish Road and Wide Way are held in conjunction with the ante-natal clinics.

## SPEECH CLINIC

A session is held at Western Road Clinic on Tuesday (all day), and Thursday (all day). A speech therapist also holds a session at Wide Way Clinic on Friday afternoons.

## U.V. RADIATION CLINICS

Sessions are held during the winter months, as follows:—

*Church Road Clinic.*—Thursday mornings and Monday afternoons.

*Wide Way Clinic.*—Tuesday afternoons, Friday afternoons.

## HEALTH VISITING

Health Visitors are under the control of the Surrey County Council.

There are nine Health Visitors, who are under the supervision of a Divisional Superintendent Health Visitor. Every Health Visitor carries out the combined duties of District Health Visitor and School Health Visitor.

## HOME HELP SERVICE

The Home Help Service, which is under the control of the Surrey County Council has proved most successful. Over 80 part-time workers are usually employed. Enough workers can not be obtained to satisfy the full demand.



Applications for assistance are made to the Divisional Medical Officer at Mitcham Court.

NATIONAL SOCIETY FOR PREVENTION OF CRUELTY TO  
CHILDREN

The Society does very valuable work in the Borough and there is very close co-operation between the officials of the Public Health Department and the officers of the Society.

Number of Mitcham cases dealt with in 1960 ...	50
Number of children affected ... ..	133
Number of visits paid ... ..	318

NATIONAL ASSISTANCE ACT, 1948: SECTION 47  
NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

*Removal to Suitable Premises of Persons in Need of Care and  
Attention*

There were no cases in this category.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

Except for eight houses in Goat Road, supplied by the Sutton Water Company, the whole of Mitcham is supplied by the Metropolitan Water Board. A few factories have an additional supply from deep wells.

There are four licensed caravan yards, each with a stand pipe, supplying altogether a total of 14 caravans.

The water has been of a consistently high standard of purity and there is no record of any case of infectious disease being transmitted by water.

A large number of houses in the Borough have no supply of drinking water direct from the main, but are supplied from a tank



in the roof. Provided the tank is properly covered and is cleansed regularly, it provides a satisfactory supply.

### SWIMMING BATHS

The only swimming bath in the district is the public bath in London Road, which is owned by the Corporation. Water is from the mains supply and the modern process of continuous circulation through a filter plant with chlorination is used. The water was sampled periodically and found to be satisfactory.

### RIVERS AND STREAMS

Visits have been paid to all works suspected of discharging effluent into surface water sewers.

### CLOSET ACCOMMODATION

The whole of the district is on the water carriage system, the houses being drained to the public sewer, then treated at the works of the Wandle Valley Joint Sewerage Board, situated in Mitcham.

### PUBLIC CLEANSING

In the winter a weekly collection of house refuse is carried out and in the summer more frequently. Ten refuse collection vehicles are in use.

### CLEAN AIR ACT, 1956

There are no Smoke Control Areas as yet, as the time is not considered appropriate. The position in Mitcham is to be reviewed from time to time taking into account the progress in neighbouring areas.

### ERADICATION OF BED BUGS

Number of Council houses found infested during the year, 22.

Number of other houses found infested during the year, 2.

Total number of houses disinfested during the year, 24.

Methods employed:—

24 houses treated with insecticide spray.

Number of houses disinfested of beetles, 56.

Number of houses disinfested of other insects, 9.

## SCHOOLS

The supervision of the public elementary schools is under the control of the Education Department of the Surrey County Council.

The sanitary fittings, etc., however, are inspected periodically by the public health inspector. All schools have a constant supply of water from the mains of the Metropolitan Water Board.

*Medical Inspection.*—The medical inspection of school children is carried out by the School Health Service of the Surrey County Council.

*Closure of Schools.*—No school has been closed by the local authority during the year by reason of infectious disease.

*Infectious Diseases.*—Scholars in contact with cases of certain infectious diseases are excluded from school, the period of the exclusion being that set out in a memorandum of the County School Medical Officer to the Surrey Education Committee. The head teacher of the school concerned is always notified of the reason.

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

Two full-time and one part-time Rodent Operators were employed.

Properties inspected	...	...	...	...	2,958
Complaints received	...	...	...	...	680
Number of treatments <i>re</i> rat infestation, including test baits, as result of inspection and complaints					776
Factory and business premises treated	...	...	...	...	138
Visits by Public Health Inspectors	...	...	...	...	90

Two sewer maintenance treatments were carried out in the year; 212 manholes were baited. A total of 63 baits were taken compared with 10 taken in 1959.



THE ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH  
INSPECTOR

To the Mayor, Aldermen and Councillors.

Mr. Mayor, Ladies and Gentlemen,

I beg to submit a summary of the visits and works carried out in the Borough by myself and the District Public Health Inspectors:—

Complaints received	...	...	...	...	...	395
Nuisances found	...	...	...	...	...	289
Verbal Notices given	...	...	...	...	...	99
Verbal Notices complied with	...	...	...	...	...	69
Informal Notices served	...	...	...	...	...	204
Informal Notices complied with	...	...	...	...	...	144
Statutory Notices served	...	...	...	...	...	70
Statutory Notices complied with	...	...	...	...	...	62
Revisits	...	...	...	...	...	1,247
Houses inspected for defects	...	...	...	...	...	722
Visits made for this purpose	...	...	...	...	...	782
Drains tested and inspected	...	...	...	...	...	130
Private houses found verminous	...	...	...	...	...	3
Visits to butchers	...	...	...	...	...	175
Visits to slaughterhouses	...	...	...	...	...	755
Visits to dairies	...	...	...	...	...	16
Visits to retail milk shops	...	...	...	...	...	32
Visits to restaurant kitchens	...	...	...	...	...	249
Visits to ice-cream premises	...	...	...	...	...	40
Visits to bakehouses	...	...	...	...	...	44
Visits to other food premises	...	...	...	...	...	989
Number of notices served under Food Hygiene Regulations, 1955	...	...	...	...	...	4
Number of notices complied with	...	...	...	...	...	4
Visits to factories	...	...	...	...	...	211
Visits to workplaces	...	...	...	...	...	11
Visits to outworkers	...	...	...	...	...	69
Visits to stables	...	...	...	...	...	56
Visits to piggeries	...	...	...	...	...	30



Visits to caravan yards	...	...	...	...	...	228
Smoke observations	...	...	...	...	...	39
Visits <i>re</i> infectious disease cases	...	...	...	...	...	62
Visits <i>re</i> smallpox contacts	...	...	...	...	...	—
Visits <i>re</i> food poisoning	...	...	...	...	...	19
Visits <i>re</i> rats and mice	...	...	...	...	...	90
Visits <i>re</i> Shops Acts	...	...	...	...	...	46
Visits <i>re</i> schools	...	...	...	...	...	18
Visits <i>re</i> Rent Act, 1957	...	...	...	...	...	61
Visits to refuse tipping site, Mitcham Common	...	...	...	...	...	31
Visits to sewage works	...	...	...	...	...	12
Sundry visits	...	...	...	...	...	402

*Character of Work Done*

Roofs repaired	...	...	...	...	...	72
Rainwater piping or gutters repaired or renewed	...	...	...	...	...	61
Yards paved or repaired	...	...	...	...	...	11
Dampness remedied	...	...	...	...	...	77
Water service pipes repaired	...	...	...	...	...	13
Waterclosets: Repairs to structure	...	...	...	...	...	4
Flushing apparatus repaired or renewed	...	...	...	...	...	22
New pans and traps fitted	...	...	...	...	...	7
Water storage cisterns cleansed, repaired or renewed	...	...	...	...	...	5
Water supply reinstated	...	...	...	...	...	5
Flooring of rooms repaired and sub-floor ventilation improved	...	...	...	...	...	33
Rooms cleansed	...	...	...	...	...	—
Sinks and handbasins repaired or renewed	...	...	...	...	...	5
Waste pipes and traps repaired or renewed	...	...	...	...	...	14
Window frames and sashes repaired or renewed	...	...	...	...	...	41
Window sills repaired or renewed	...	...	...	...	...	22
External brickwork (repaired, pointed or rendered)	...	...	...	...	...	11
Drains repaired or obstructions removed	...	...	...	...	...	87
Drains inspection covers renewed	...	...	...	...	...	18
Drains tested	...	...	...	...	...	43
Grid and mica flaps provided	...	...	...	...	...	3
Firegrates repaired (including surrounds and hearths)	...	...	...	...	...	8
Stoves, coppers, ranges, etc., repaired	...	...	...	...	...	2

Chimney stacks repaired ... ..	7
Staircases repaired ... ..	10
Doors repaired ... ..	11
Internal plaster repairs ... ..	79
Sash cords renewed ... ..	45
Dustbins provided ... ..	22
Accumulations removed ... ..	17

All ponds and ditches in the Borough where mosquito breeding was likely were sprayed with insecticide twice during the year and larger areas where mosquitoes were found to be breeding but spraying was impracticable, were treated with a fog generating apparatus with satisfactory results.

Disinfestation of dust chutes at the Council's blocks of flats was carried out by means of the high pressure fogging apparatus which was most effective: all school canteens were similarly treated.

### LEGAL PROCEEDINGS

#### *Public Health Act, 1936.—*

A summons was issued against the occupier of a caravan on vacant land in Queen's Road, under Section 269 of the above Act. At the hearing at Wallington on 28th January, 1960, the Court imposed a fine of £5 and awarded the Council £2 2s. costs.

Summonses were issued against the occupiers of caravans on vacant land in Bath Road and on Rock Terrace Recreation Ground. At the hearing on 25th February, 1960, the Court imposed fines of £20 and £1 respectively.

A summons was issued against the occupier of a caravan on vacant land in Queen's Road for the enforcement of penalties for failing to remove her caravan. At the hearing at Wallington on 24th March, 1960, the Court imposed a fine of £15.

*Petroleum (Regulation) Acts, 1928 and 1936, and Petroleum (Mixtures) Order, 1929.—*99 licences to store petroleum spirit and/or petroleum mixtures were issued for a total of 253,795 gallons (inclusive of cellulose solutions).



*Petroleum (Regulation) Acts, 1928 and 1936, and Petroleum (Carbide of Calcium) Order, 1929.*—Two licences were issued for the storage of 1,224 lbs. of carbide of calcium.

#### UN SOUND FOOD DEALT WITH

Beef	...	...	92 lbs.	Pork	...	...	30 lbs.
Ham	...	...	743 „	Fish	...	...	6 stone
Corned beef	...	...	36 „	Stewed steak	...	...	5 tins
Pork luncheon meat	...	...	113½ „	Ox head	...	...	1
Liver	...	...	30 „	Vinegar	...	...	45 btls.
Jellied veal	...	...	12 „	Assorted	...	...	188 tins

Yours faithfully,

K. J. GUTTERIDGE,

*Chief Public Health Inspector.*

#### HOUSING STATISTICS

TOTAL NUMBER OF INHABITED HOUSES—19,950.

Permanent buildings built by the Council before the war—1,461.

Permanent buildings built by the Council after the war—2,343.

*Other Housing Accommodation Available :—*

A. Sundry properties ... .. 226

B. Temporary buildings, Arcon bungalows ... 345

Therefore, total number of properties used for housing by the Mitcham Borough Council is 4,376

#### NUMBER OF PEOPLE REHOUSED

About 10,800 applicants have registered since 1945, and the current list is still about 1,000, so that some 9,800 applicants have been dealt with.

About 159 cottage flats or bungalows have been built for old people since the war.

All the hutments have now been cleared.

#### RENT ACT, 1957

Twenty applications were made for Certificates of Disrepair during the year. In one case it was decided not to issue a certificate,



in 11 cases undertakings were given by the various landlords and in the remaining 8 cases certificates were issued. Five certificates were cancelled during the year on application by landlords, the works specified having been completed. In four cases cancellation was refused as the work had not been satisfactorily completed.

### INSPECTION AND SUPERVISION OF FOOD

One thousand five hundred and forty-five inspections were made of food premises other than slaughterhouses. The premises were on the whole satisfactory with some minor adjustments necessary.

#### *Food premises by type of business.*

General Stores ... ..	15	Café & General Stores ...	1
Groceries ... ..	82	Roadside Snack Bars ...	2
Butchers ... ..	36	Fishmongers ... ..	10
Greengrocer & Fruiterers	62	Fried Fish Buffets ...	6
Greengrocer & General		Fried Fish ... ..	1
Provisions	2	Bakers and Confectioners	14
Confectionery ... ..	69	Milk & Provisions ...	13
Chemists ... ..	15	Public Houses ... ..	30
Restaurants & Cafés ...	32	Off-Licences ... ..	10

#### *Food premises by type, registered under Section 16, Food and Drugs Act, 1955.*

The storage and sale of ice-cream ... ..	166
The manufacture for sale of ice-cream ... ..	1
The preparation or manufacture of sausages, or potted, pressed, pickled or preserved food ... ..	38
Dairies registered under the Milk and Dairies (General) Regulations, 1959 ... ..	1
Number of inspections of registered food premises during the year ... ..	303

All condemned food is either incinerated at the Refuse Destructor, Garth Road, Morden, by arrangement with the Merton and Morden Urban District Council, or treated with dye and disposed of to fat and bone merchants.

## FOOD AND DRUGS ACT, 1955

*Formal Samples.*

Sixty-eight formal samples were taken as follows:—

Milk ... ..	41	Beef Sausages ... ..	2
Arrowroot ... ..	1	Ice Cream ... ..	1
Pink Salmon ... ..	1	Frankfurters ... ..	1
Salmon Fish Cakes ... ..	1	Marmalade ... ..	1
Confectionery ... ..	4	Christmas Pudding ... ..	1
Cream of Asparagus ... ..	1	Margarine (10% Butter) ... ..	1
Bronchial Mixture ... ..	1	Butter ... ..	1
Margarine ... ..	1	Cheese Spread ... ..	1
Pork Sausages ... ..	4	Sterilised Cream ... ..	1
Dairy Butter ... ..	1	Almond Marzipan ... ..	1
Lard ... ..	1		

*Informal Samples.*

One hundred and one informal samples were taken as follows:—

Jelly Cream ... ..	1	Garibaldi Biscuits ... ..	1
Cheese Spread ... ..	4	Desiccated Coconut ... ..	1
Grated Cheese ... ..	1	Aspirin Tablets ... ..	1
Milk Chocolate Covered		Baby Soup (Chicken	
Slices	1	Variety)	1
Milk Food Drink ... ..	1	Coffee and Chicory	
Strawberry Jam ... ..	3	Mixture	1
Casserole Meat ... ..	1	Double Cream ... ..	1
Boneless Chicken ... ..	1	Beef Steak with Gravy ... ..	1
Mixed Dried Fruit ... ..	1	Salmon Spread ... ..	1
Tomato Puree ... ..	1	Instant Coffee ... ..	1
Mixed Vegetables ... ..	1	Orange Crush ... ..	1
Sponge Drops ... ..	1	Glucose Drink with Lemon	1
Stewed Steak ... ..	4	Self Raising Flour ... ..	3
Sardines in Pure Olive Oil	1	Madeira Cake Mix ... ..	1
White Pepper ... ..	1	Variety Cheese Pack ... ..	2
Horseradish Sauce ... ..	1	Luncheon Meat ... ..	2
Chocolate Covered Swiss		Irish Stew ... ..	2
Roll	1	Minced Meat Loaf ... ..	2



Dairy Cream Sponge ...	1	Corned Beef ...	1
Lemon Fruit Drink ...	1	Lemon Juice ...	1
Blackcurrant Drink ...	1	Evaporated Milk ...	2
Fish Paste (Sardine & Tomato)	1	Pineapple Flavour ...	1
Milk (Half-Pint Carton) ...	1	Chicken Noodle Soup ...	1
Cream of Chicken Soup ...	1	Ball Chewing Gum ...	1
Sweet Bake (Pudding) ...	1	Raising Powder ...	1
Fruit Sauce ...	1	Ginger Bun Mixture ...	1
Curry Powder ...	1	Chiffon Lemon Mixture ...	1
Orange Drink ...	1	Gravy Powder ...	1
Minced Beef with Gravy	1	Food Beverage ...	1
Spaghetti Bolognese ...	2	Ground Nut Cooking Oil	1
Stuffed Pork Roll ...	1	Bedtime Drink ...	1
Custard Powder ...	1	Sugared Strands ...	1
Farmhouse Onions ...	1	Lemon Flavour ...	1
Pork Sausages ...	1	Chicken Vol-au-vent ...	1
Tomato Flavouring ...	1	Lemon Mousse ...	1
Fruit Pastilles ...	1	Primula Crispbread ...	1
Beef Suet ...	1	Baked Beans with Pork in Tomato Sauce	1
Butter ...	1	Milk Caramels ...	1
Danish Blue Cheese ...	1	Hamburger Patties with Gravy (Fried)	1
Caerphilly Cheese ...	1	Sauce Tartare ...	1
Beef Steak Pudding ...	1	Natural Yogurt ...	1
Fruit Salad ...	2	Cocktail Sausages in Brine	1
Cashew Nuts ...	1		
Seafood Dressing ...	1		

The following samples were not up to standard and warning letters were sent to the firms concerned:—

*Formal.*—Pork sausages, cream of asparagus soup.

*Informal.*—Milk caramels.

Complaints from the public relating to food were as follows:—

Two of mouldy meat pies.

Three of foreign matter in a loaf.

One each of:—

- Glass in a milk bottle.
- Mould on chocolate swiss roll.
- Mouldy veal, ham and egg pie.
- Nail in toffee.

Warning letters were sent to the firms concerned.\*

#### ICE-CREAM

One establishment in the Borough is registered for the manufacture of ice-cream and 166 for the storage and sale of ice-cream. Forty visits were paid during the year.

Four samples of ice-cream were taken and examined for bacteriological purity. The results are tabulated below:—

	Provisional Grade.			
	I	II	III	IV
Coliforms absent ... ..	2	1	1	—
Coliforms present in 1/10th ml	—	—	—	—
Fæcal coli present (in addition to above) ... ..	—	—	—	—

#### BACTERIOLOGICAL EXAMINATION OF CUPS AND GLASSES

Eighty swabs were taken from tea cups at various catering establishments and fourteen swabs were taken from beer glasses at various public houses during the year, and were submitted to the Public Health Laboratory for bacteriological examination. The results are tabulated below:—

##### TEA CUP SWABS.

Colony Count (per cup).	Coliforms		Fæcal Coli		Result	
	Present.	Absent.	Present.	Absent.	Satis- factory.	Unsatis- factory.
Under 100	3	60	1	2	62	1
100-200	4	2	—	4	—	6
200-500	3	2	—	3	—	5
500-1,000	4	2	—	4	—	6
1,000-1,500	—	—	—	—	—	—
1,500-2,000	—	—	—	—	—	—
2,000 and over	—	—	—	—	—	—
Total ...	14	66	1	13	62	18



## BEER GLASS SWABS.

Colony Count (per glass).	Coliforms		Fæcal Coli		Result	
	Present.	Absent.	Present.	Absent.	Satis- factory.	Unsatis- factory.
Under 100	—	9	—	—	9	—
100-200	—	1	—	—	—	1
200-500	1	—	1	—	—	1
500-1,000	—	—	—	—	—	—
1,000-1,500	—	—	—	—	—	—
1,500-2,000	—	—	—	—	—	—
2,000 and over	2	1	1	1	—	3
Total	... 3	11	2	1	9	5

The result of the swabs was sent to the establishments concerned and visits were paid to premises where the results were unsatisfactory.

## MILK (SPECIAL DESIGNATION) REGULATIONS, 1960

During the year the Council granted the following number of licences under the above-named Regulations:—

Dealer's (Pasteuriser's) Licences	...	...	...	...	1
Dealer's Licences—					
Pasteurised	...	...	...	...	45
Sterilised	...	...	...	...	59
Tuberculin Tested	...	...	...	...	27

One hundred and forty-two samples of Graded Milk were submitted for bacteriological examination. All were satisfactory.

## BAKEHOUSES

The number of bakehouses in the district is six.

Forty-four visits have been paid.

## DAIRIES

There is one registered dairy and pasteurising establishment within the district.

During the year sixteen visits of inspection were paid.

## SLAUGHTERHOUSES

There are two licensed slaughterhouses in the borough; 755 visits have been paid.

## SLAUGHTER OF ANIMALS ACT, 1958

Fifteen licences were issued to slaughtermen in accordance with the requirements of the above Act.

## MEAT INSPECTION

## CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle, excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ...	117	11	4258	2231	12,017
Number Inspected ...	117	11	4258	2231	12,017
All diseases except tuberculosis and cysticerci:					
Whole carcasses condemned ...	...	...	...	...	34
Carcasses of which some part or organ was condemned ...	3	...	9	72	911
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci ...	2.56	...	0.198	3.22	7.86
Tuberculosis only:					
Whole carcasses condemned ...	...	..	...	...	6
Carcasses of which some part or organ was condemned ...	...	...	...	...	65
Percentage of the number inspected affected with tuberculosis... ..	...	...	...	...	0.59

## FOOD PREPARING FACTORIES

There are 17 factories which are engaged in the manufacture and preparation of food products. All of these are systematically visited.



INFORMAL ACTION TAKEN UNDER THE FOOD HYGIENE  
(GENERAL) REGULATIONS, 1960

Number of notices served, 4. Number of notices complied with, 4.

PIGGERIES

There are six piggeries in the Borough. Thirty visits were paid during the year.

PET ANIMALS ACT, 1951

Four licences were issued to occupiers of pet shops.

## FACTORIES ACT, 1937

I.—Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors):—

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of			M/c line No. (7)
			Inspections (4)	Written notices (5)	Occupiers prosecuted (6)	
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities ... ..	1	11	8	...	...	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	2	338	187	...	...	2
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	3	...	...	...	...	3
<b>TOTAL ... ..</b>	...	349	195	...	...	...



2.—Cases in which defects were found:—

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	Referred			
				To H.M. Inspector (5)	By H.M. Inspector (6)		
Want of cleanliness (S.1) ... ..	4	1	2	...	1	...	4
Overcrowding (S.2) ... ..	5	...	...	...	...	...	5
Unreasonable temperature (S.3) ... ..	6	...	..	...	...	...	6
Inadequate ventilation (S.4) ... ..	7	...	...	...	...	...	7
Ineffective drainage of floors (S.6) ... ..	8	...	...	...	...	...	8
Sanitary Conveniences (S.7)							
(a) Insufficient ... ..	9	...	...	...	...	...	9
(b) Unsuitable or defective ... ..	10	...	1	...	1	...	10
(c) Not separate for sexes ... ..	11	...	...	...	...	...	11
Other offences (not including offences relating to Homework) ... ..	12	3	3	...	...	...	12
<b>TOTAL</b> ... ..		4	6	...	2	...	

3.—Outwork (Sections 110 and 111):—

Nature of Work (1)	M/c line No. (2)	Section 110			Section 111		M/c line No. (9)
		Number of out-workers in August list required by Sect. 110 (1) (c) (3)	Number of cases of default in sending lists to the Council (4)	Number of prosecu- tions for failure to supply lists (5)	Number of instances of work in unwhole- some premises (6)	Notices served (7)	
Wearing { Making, etc. ... ..	13	64					13
apparel { Cleaning and washing	14						14
Household linen ... ..	15	3					15
Lace, lace curtains and nets ...	16						16
Curtains and furniture hangings ...	17						17
Furniture and upholstery ... ..	18						18
Electro-plate ... ..	19						19
File making ... ..	20						20
Brass and brass articles ... ..	21						21
Fur pulling ... ..	22						22
Iron and steel cables and chains ...	23						23
Iron and steel anchors and grapnels	24						24
Cart gear ... ..	25						25
Locks, latches and keys ... ..	26						26
Umbrellas, etc. ... ..	27						27
Artificial flowers ... ..	28						28



3.—Outwork (Sections 110 and 111) *continued* :—

Nets, other than wire nets ... ..	29							29
Tents ... ..	30							30
Sacks ... ..	31							31
Racquet and tennis balls ... ..	32							32
Paper bags ... ..	33							33
The making of boxes or other receptacles or parts thereof made wholly or partially of paper ...	34	10						34
Brush making ... ..	35							35
Pea picking ... ..	36							36
Feather sorting ... ..	37							37
Carding, etc., of buttons, etc. ...	38	2						38
Stuffed toys ... ..	39	1						39
Basket making ... ..	40							40
Chocolates and sweetmeats ...	41							41
Cosaques, Christmas crackers, Christmas stockings, etc. ...	42	14						42
Textile weaving ... ..	43							43
Lampshades ... ..	44	58						44
TOTAL ... ..		152						

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

### INFECTIOUS DISEASE NOTIFICATIONS

The total number of confirmed notifications received during 1960 was 338.

#### CONTACTS, SUSPECTS, ETC.

The Medical Officer of Health is called in consultation by medical practitioners to see patients in their homes, as required.

#### VISITS

Public Health Inspectors to common infectious diseases	62	
Public Health Inspectors to smallpox contacts ... ..	—	
<b>Total</b> ... ..	<b>62</b>	
Rooms disinfected after infectious disease ... ..	38	



The monthly incidence of infectious disease was:—

	Smallpox	Scarlet Fever	Diphtheria Typhoid Fever	Erysipelas	Pneumonia	Puerperal Pyrexia	Ophthalmia Neonatorum	Dysentery	Meningococcal Infections	Poliomyelitis Paralytic	Poliomyelitis Non-Paralytic	Measles	Whooping Cough	Food Poisoning	Paratyphoid	Malaria	Acute Encephalitis Infective	Acute Encephalitis Post-Infectious	Totals
January ... ..	2	...	...	1	...	...	...	...	...	...	...	3	1	1	...	...	...	...	8
February ... ..	2	...	...	1	1	1	...	...	...	...	...	...	2	1	...	...	...	...	8
March ... ..	3	...	...	2	3	...	...	3	...	...	...	2	1	1	...	...	...	...	15
April ... ..	7	...	...	...	1	1	1	...	...	...	...	2	1	...	...	...	...	...	13
May ... ..	...	...	...	...	...	...	...	2	...	...	...	25	22	1	...	...	...	...	50
June ... ..	2	...	...	...	...	...	...	...	...	...	...	45	8	...	...	...	...	...	55
July ... ..	...	...	...	...	...	...	...	...	...	...	...	32	20	1	...	...	...	...	53
August ... ..	...	...	...	...	1	...	...	...	...	...	...	30	13	...	...	...	...	...	44
September ... ..	1	...	...	1	...	...	...	1	...	...	...	6	5	...	...	...	...	...	14
October ... ..	3	...	...	...	...	...	...	...	1	...	...	5	5	1	...	...	...	...	15
November ... ..	1	...	...	...	3	3	...	...	...	...	...	5	14	...	...	...	...	...	26
December ... ..	3	...	...	...	1	...	...	...	...	...	...	7	26	...	...	...	...	...	37
Totals ... ..	24	...	...	5	10	5	1	6	1	...	...	162	118	6	...	...	...	...	338

INFECTIOUS DISEASE NOTIFICATIONS, 1941/60

DISEASE	1941	1942	1943	1944	1945	1946	1947	1.1.48 to 4.7.48	5.7.48 to 31.12.48	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Smallpox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ... ..	75	175	212	97	147	95	62	35	57	89	110	111	225	86	47	33	56	18	75	69	24
Diphtheria ... ..	72	25	42	10	63	32	4	...	1	1	...	...	...	...	...	...	...	...	...	...	...
Typhoid Fever ... ..	...	...	1	...	1	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...
Puerperal Pyrexia ... ..	2	6	3	5	8	6	9	3	...	2	...	13	23	11	3	1	...	...	...	...	5
Meningococcal Infections	12	6	8	3	3	1	2	1	1	...	1	3	1	...	2	...	1	...	...	1	1
Erysipelas ... ..	19	7	22	13	16	25	9	18	6	12	7	8	14	11	6	9	7	4	3	4	5
Measles ... ..	194	599	651	112	739	358	533	818	252	354	354	1386	591	888	131	1059	50	1358	172	847	162
Typhus Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Poliomyelitis:																					
Paralytic ... ..	...	...	...	...	2	3	11	2	2	6	2	1	4	4	...	4	5	2	...	1	...
Non-Paralytic ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	3	8	1	...	...	...
Ophthalmia Neonatorum	3	10	4	4	...	2	2	6	3	8	2	1	4	...	1	...	...	...	...	2	1
Acute Encephalitis:																					
Infective ... ..	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Post-Infectious ... ..	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...	...	...
Pneumonia ... ..	22	20	50	37	33	41	37	30	13	19	28	24	26	27	16	34	19	24	12	22	10
Malaria ... ..	...	...	1	1	...	1	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...
Whooping Cough ... ..	186	161	162	166	96	234	216	117	149	212	387	420	112	336	183	167	103	130	45	17	118
Food Poisoning ... ..	6	11	...	...	5	1	...	...	...	6	3	4	10	17	12	8	11	4	9	27	6
Dysentery ... ..	...	...	4	67	13	6	1	2	5	7	16	7	16	15	46	17	60	47	8	10	6
Paratyphoid ... ..	...	...	...	...	...	1	2	...	...	...	...	1	...	...	1	...	1	...	1	...	...
Totals ... ..	591	1021	1161	515	1126	807	888	1033	490	717	911	1980	1027	1396	450	1335	322	1590	325	1000	338



## SMALLPOX

No case of smallpox was notified during the year 1960. The last case was in 1932.

The following table shows the number vaccinated during the year:—

Age at date of vaccination	Under 1	1	2-4	5-14	15 or over	Total
Number vaccinated ...	643	13	16	3	26	701
Number re-vaccinated	1	1	1	3	46	52

Over the last five years an average of 75 per cent. of the children born each year have been vaccinated.

## SCARLET FEVER

The number of cases of scarlet fever notified during the year was 24 as compared with 69 in 1959, equivalent to a case rate of 0.37 per 1,000 population. This disease has continued mild in character. Of the total number of cases notified one was treated in hospital and 23 were treated at home.

## DIPHTHERIA

No case of diphtheria was notified for the eleventh year in succession, whereas cases used to average sixty per year.

Immunisation and reinforcing doses were available to every child whose parents gave consent.

## DIPHTHERIA IMMUNISATION

There are five clinics within relatively easy reach of everyone, as well as immunisation sessions held in the schools.

Efforts have continued during the year to obtain the immunisation of every child before the first birthday. The health visitors urge mothers at the welfare centres, and at home visits, to have their children immunised, making special visits in difficult cases.

The following figures show the number of children immunised and reinforced during the year (this includes those children who received the triple—diphtheria—whooping cough—tetanus—antigen):—

	Immunised.	Reinforced.	Total.
Under five years ...	954	135	1,089
Five to fourteen years ...	179	985	1,164
	—	—	—
Totals	1,133	1,120	2,253

The following figures show the number of the child population considered immunised at 31st December, 1960:—

Age at 31.12.60, <i>i.e.</i> born in year	Under 1 1960	1 to 4 1959-1956	5 to 9 1955-1951	10 to 14 1950-1946	Under 15 Total
Last complete course of injections (whether primary or booster)					
A. 1956-1960... ..	416	2657	4082	2775	9930
B. 1946-1955... ..	—	—	674	1975	2649
C. Estimated mid-year child population ...	872	3268	9479		13619
Immunity Index 100 A/C ... ..	47.7	81.3	72.3		72.9

#### WHOOPING COUGH IMMUNISATION

This is carried out at the same clinics as diphtheria immunisation, but special visits to schools are not made as this inoculation is intended primarily for children under five years old.

The following figures show the number of children immunised and reinforced during the year (this includes those children who received the combined diphtheria and whooping cough prophylaxis or the triple tetanus, diphtheria, whooping cough antigen):—



	AGE at date of final injection (as regards A) or of re-inforcing injection (as regards B)							Total
	Under 1	1	2	3	4	5 to 9	10 to 14	
A. Number of children who completed a course of inoculation with pertussis vaccines (including combined vaccines)	809	128	28	29	9	8	1	1004
B. Number of children who received a secondary (reinforcing) injection during 1960	—	—	1	3	71	70	2	147

### POLIOMYELITIS

There were no cases of poliomyelitis during the year. The immunisation campaign was undoubtedly responsible for the diminishing number of cases. For England and Wales the number of cases goes down considerably year by year.

### POLIO VACCINATION

The scheme now includes all up to 40 years of age. Those over 40 may be inoculated by private practitioners commencing 1.1.61.

		Numbers vaccinated in 1960	
		Primary courses	Third injections
0-17 years	... ..	899	1,721
Over 17 years	... ..	2,941	3,535

The total number inoculated since the inception of the scheme is 20,412, which includes 13,534 children or 84 per cent. of the estimated child population.

Clinics are now held on Tuesday evenings, 5—7 p.m., in rotation at the various clinics.

### ENTERIC FEVER

There were no cases of enteric fever during the year.

## DIARRHŒA AND ENTERITIS UNDER TWO YEARS OF AGE

No death was registered during the year.

## FOOD POISONING OUTBREAKS

There were six notified cases in 1960 and a further 43 cases occurred in a factory. The six notifications were all of single cases, the illness being caused by *S. Typhimurium* in three cases and *S. Kotbuss* in one. In the remaining two cases the agent could not be identified. In the factory outbreak the cause was *Cl. Welchii*. It was thought to be due to infected fresh meat that was cooked, not eaten at the time, and subsequently reheated.

## ENCEPHALITIS LETHARGICA

There were no cases notified during the year.

## ERYSIPELAS

Five cases were notified. None was removed to hospital.

## PUERPERAL PYREXIA

There were five cases of puerperal pyrexia during the year.

## PNEUMONIA

Ten cases of primary pneumonia were notified during the year. The number of deaths from all forms of pneumonia, some of which are not notifiable, was 27, of which 16 were males and 11 females.

## MENINGOCOCCAL INFECTIONS

One case was notified during the year.

## INFLUENZA

There was only one death from influenza, compared with seven last year.

## OPHTHALMIA NEONATORUM

During the year one case of ophthalmia neonatorum was notified.



## PREVENTION OF BLINDNESS

This comes under the control of the Surrey County Council.

## SCHOOL NOTIFICATIONS

The school intimation notices of infectious disease are compared with the notifications received from the medical practitioners. If any case on the school return is found to be unnotified, investigations are made in order to find out if the patient is receiving medical attention.

The school notices also give information of the prevalence of non-notifiable infectious disease, such as chicken-pox, mumps, etc. The numbers were as follows:—

Chicken pox	...	...	...	...	...	111
Mumps	...	...	...	...	...	354
Ringworm	...	...	...	...	...	—
Rubella	...	...	...	...	...	2
Impetigo	...	...	...	...	...	1
Jaundice	...	...	...	...	...	—
Influenza	...	...	...	...	...	1
Glandular fever	...	...	...	...	...	1

## CANCER

The number of deaths from cancer registered during the year was 144, of which 77 were males and 67 females.

The trend for England and Wales is continuing upwards.

The site distribution for 1960 was as follows:—

Stomach	...	...	...	...	16 cases
Respiratory organs	...	...	...	36	„
Breast	...	...	...	19	„
Genito-urinary organs	...	...	...	4	„
Other sites	...	...	...	69	„
Total					144

The following table shows the number of deaths from cancer, together with the death rate as compared with England and Wales:—

Year.	Number of Deaths.	Death Rate per 1,000 of population	
		Mitcham.	England and Wales.
1941	84	1.6	1.67
1942	104	1.90	1.698
1943	95	1.7	1.74
1944	83	1.6	1.7
1945	103	1.91	1.74
1946	108	1.74	1.76
1947	103	1.60	1.86
1948	111	1.67	1.85
1949	124	1.85	1.87
1950	102	1.51	1.89

Year.	Number of Deaths.	Death Rate per 1,000 of population	
		Mitcham.	England and Wales.
1951	108	1.61	1.90
1952	128	1.91	1.94
1953	129	1.94	1.95
1954	108	1.64	2.04
1955	132	2.02	2.06
1956	135	2.08	2.07
1957	134	2.06	2.09
1958	122	1.89	2.12
1959	145	2.25	2.14
1960	144	2.25	2.16

#### TUBERCULOSIS

During the year 17 new cases of tuberculosis were notified, viz:—

	Males	Females	Total
Pulmonary ...	8	7	15
Non-Pulmonary ...	1	1	2
Totals ...	9	8	17

Twenty-three cases were transferred into the Borough as follows:—



	Males	Females	Total
Pulmonary ... ..	12	11	23
Non-Pulmonary ... ..	—	—	—
Totals ... ..	12	11	23

The total number of deaths from tuberculosis was:—

	Males	Females	Total
Pulmonary ... ..	3	—	3
Non-Pulmonary ... ..	—	—	—
Totals ... ..	3	—	3

	England and Wales.	Mitcham.
Death rate from tuberculosis, all forms, per 1,000 population ... ..	0.07	0.05

The following table shows the number of new cases, the type of disease and the deaths from tuberculosis during the year:—

AGE PERIODS	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ... ..	...	...	...	...	...	...	...	...
1 year to 4 years...	...	...	...	...	...	...	...	...
5 years to 9 „ ...	...	...	...	...	...	...	...	...
10 „ „ 14 „ ...	...	...	...	...	...	...	...	...
15 „ „ 19 „ ...	1	...	...	...	...	...	...	...
20 „ „ 34 „ ...	2	6	1	...	...	...	...	...
35 „ „ 44 „ ...	...	...	...	...	...	...	...	...
45 „ „ 64 „ ...	3	1	...	1	2	...	...	...
65 „ and upwards	2	...	...	...	1	...	...	...
Totals ... ..	8	7	1	1	3	...	...	...

New cases coming to the knowledge of the Medical Officer of Health during the year through death returns and posthumous notifications:—

Age Periods	0-	1-	2-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	Total
Pulmonary : Males ...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
Pulmonary Females ...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil
Non-Pulmonary : Males ...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil
Non-Pulmonary : Females ...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil

The sources from which information as to the above-mentioned cases was obtained are as follows:—

	Number of Cases		
	Pulmonary	Non-Pulmonary	
Death Returns ...	(a) From Local Registrar ...	1	...
	(b) Transferable deaths from Registrar General ...	...	...
Posthumous notifications from doctors ...	...	...	

The percentage of non-notified tuberculosis deaths (i.e., new cases coming to the knowledge of the Medical Officer of Health after death of the case) is 33½ per cent.

Non-notified tuberculosis deaths ...	...	1
Total tuberculosis deaths ...	...	3

#### MINIATURE MASS RADIOGRAPHY

There was no public session by the mass radiography unit at the Vestry Hall in 1960. Instead, the unit was concentrated on factories, and between 80 and 90 per cent. of the factories in Mitcham were



visited. The following summary was supplied by the Medical Director of the unit, Dr. F. J. H. Walters:—

	Male	Female
Total number examined ...	1,019	1,325
Pulmonary tuberculosis (active)	3	—
Primary lung cancer ...	—	—

The main non-tuberculous abnormalities revealed were abnormal heart conditions, bacterial and virus infections of the lung and pulmonary fibrosis.

The above figures do not apply to Mitcham residents only, as a number of the factory personnel live outside the area.

The examination is of value in the early diagnosis and treatment of pulmonary tuberculosis and non-tuberculous abnormalities.

#### MITCHAM, BEDDINGTON AND WALLINGTON CARE COMMITTEE FOR TUBERCULOSIS AND DISEASES OF THE CHEST

##### *Functions of the Committee*

1. To alleviate want or distress amongst those suffering from tuberculosis and diseases of the chest, providing where necessary, extra nourishment, clothing, bedding, coal, surgical appliances, travelling expenses and help in the home.

2. To care for the families of patients who are in sanatoria so that their changed economic circumstances shall not result in impaired health and that the sufferer shall not be harassed by undue anxiety.

Christmas gifts are given to hardship cases.

Assistance is given towards extra nourishment, beds and bedding, occupational therapy material, education, clothing, provision of wireless, holidays, fares for relatives to visit, pocket money for patients, removal expenses, etc., etc. The Committee also carry for distribution a stock of milk foods, blankets and sheets. The help given improves the morale of the patient or the well-being of his or her family.

The Committee has the task of raising the larger portion of the funds necessary, the bulk coming from the sale of Christmas seals and donations from voluntary associations.

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