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

#### **Contributors**

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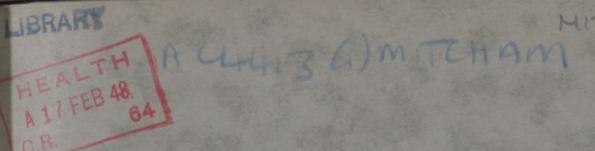
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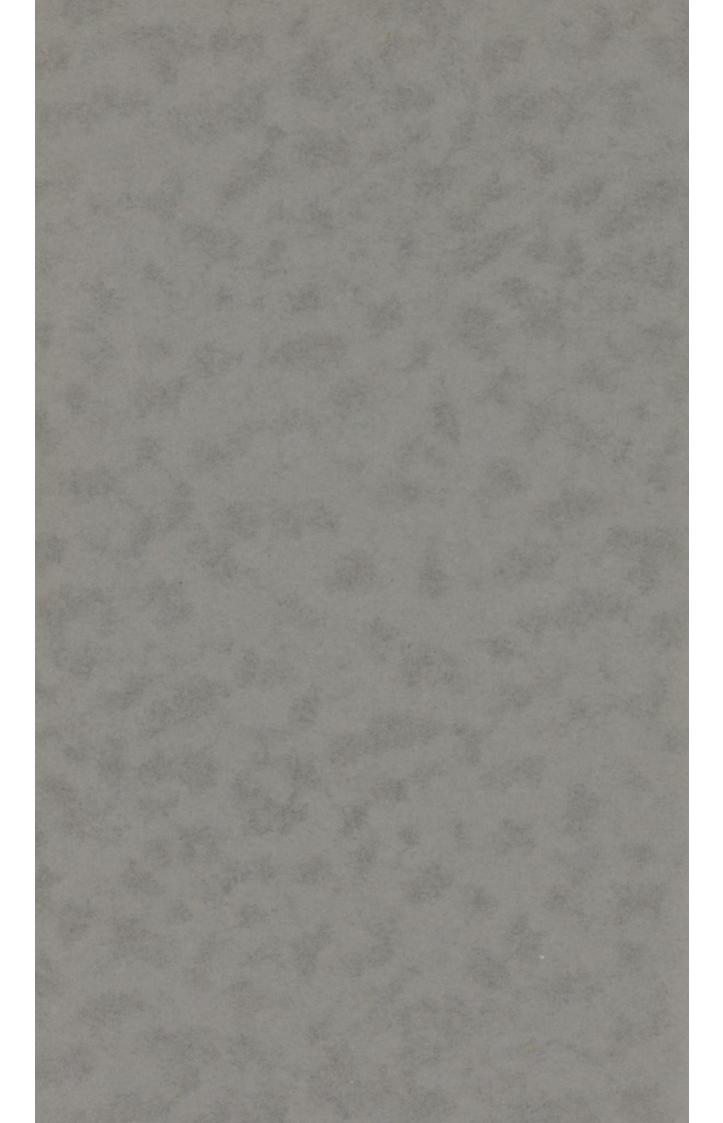
# REPORT

of the

Medical Officer of Health

for the

YEAR 1946





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Medical Officer of Health

for the

YEAR 1946

MITCHAM

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



# REPORT.

of the

Medical Officer of Health

on the

YEAR 1946

# Borough of Mitcham

# HEALTH REPORT FOR 1946

To the Mayor, Aldermen and Councillors.

Sir, Ladies and Gentlemen,

I have much pleasure in presenting my report for the year 1946. There has been a gradual increase of the population of the borough, with the demobilisation of the Forces, creating further demand on the health services. Housing continues to be a most urgent problem, and the inspection of war-damaged and dilapidated property has been a major task of the Sanitary Inspectors.

The birth rate is the highest since 1928, and the infant mortality rate of 19.9 per 1,000 is the lowest ever recorded in the borough.

There was no death of any illegitimate infant during the year. This is a notable achievement which I believe is due to the increased care, supervision and assistance available to the unmarried mother. The Mitcham Moral Welfare Association was formed during the year and the Borough Council have made a grant towards the salary of the social worker.

The local death rate of 9.2 per 1,000 is the lowest since the war commenced, and compares with 11.5 for England and Wales and 12.7 for the Administrative County of London.

During the year the Day Nurseries were transferred to the maternity and child welfare authorities. Both nurseries were taken over by the Borough Council and there was a long waiting list for admission at the end of the year.

The rise in the birth rate has increased the attendances at the ante-natal clinics and it was necessary during the year to hold an additional session each week. The attendance at the welfare centres has increased considerably and at two clinics it has been necessary to hold sessions twice weekly. An improved scheme for dental treatment and a successful Home Help and Domestic Help scheme were established during the year.

Woodlands Maternity Home has been fully employed during the year, 292 Mitcham mothers being admitted for confinements with very satisfactory results. The provision of a Borough Maternity Home has been of great value to Mitcham owing to the acute shortage of maternity beds in the County hospitals and with so many damaged houses rendered unfit for a home confinement.

I wish to thank the Chairmen of the Maternity & Child Welfare and Public Health Committees for their help and support, and all the voluntary workers at the welfare centres who have done so much to make the work successful.

I am, Ladies and Gentlemen,

Yours faithfully,

A. ASHWORTH,

Medical Officer of Health.

Public Health Department,

Mitcham Court,

Mitcham.

#### PUBLIC HEALTH COMMITTEE

CHAIRMAN - - ALDERMAN MRS. E. WATSON His Worship the Mayor (Alderman G. W. Cole, J.P.)

Aldermen—

E. J. D. Field, J.P. G. W. Pearce

Councillors-

D. Gifford W. F. Hill G. J. Kemp G. R. Madgwick R. W. Morris

MATERNITY AND CHILD WELFARE COMMITTEE CHAIRMAN - - COUNCILLOR MRS. J. C. ERICSON His Worship the Mayor

Aldermen-

Mrs. E. Watson J. R. Beaumont

Councillors-

Mrs. E. G. Baker J. H. S. Bradley W. F. Hill R. F. Nicholson E. Randall T. Ruff

Co-opted Members—

Mrs. L. Crump Mrs. E. Gifford Mrs. E. L. Hawkes Mrs. E. F. Ward

# REPRESENTATIVES ON WANDLE VALLEY JOINT HOSPITAL BOARD

His Worship the Mayor (ex-officio)

Alderman-

Mrs. E. Watson

Councillors-

Mrs. J. C. Ericson T. H. Barr

# REPRESENTATIVES ON WANDLE VALLEY JOINT SEWERAGE BOARD

His Worship the Mayor (ex-officio)

Aldermen---

A. H. Bailey E. J. D. Field, J.P.

Councillor-

L. M. Ibbotson

#### STAFF

Medical Officer of Health

A. Ashworth, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H., D.T.M.

Assistant Medical Officer
Florence M. Parsons, M.R.C.S., L.R.C.P.

Consulting Gynaecologist

J. V. O'Sullivan, Esq., M.D., F.R.C.S.

Consultant in Diseases of Infants

N. L. Lloyd, Esq., M.B., M.R.C.P.

Consultant in Ear Diseases
W. H. B. Magauran, M.D., F.R.C.S.

Woodlands Maternity Home Clinical Medical Officer

E. G. Housden, M.D., B.S., M.R.C.S., L.R.C.P., D.R.C.O.G.

Consulting Anaesthetist
I. Evans, M.A., M.R.C.S., L.R.C.P.

Chief Sanitary and Meat Inspector. Petroleum Inspector
Shops Act Inspector
K. J. Gutteridge (1, 2)

Assistant Sanitary and Meat Inspectors

A. H. Riley (1, 2, 4) L. Gleed (1, 2, 3)

Superintendent Health Visitor and Infant Life Protection Visitor Mrs. Ashman (5, 6, 7, 9)

Assistant Health Visitors

Miss G. Russell-Harris (5, 6, 7) (g) Miss D. Hinds (5, 6, 7, 9) Miss M. Knight (6, 8) Miss L. Salway (5, 6, 7) Miss R. M. Luther (5, 6, 7)

> Matron of Woodlands Maternity Home Miss M. Corrin (5, 6, 10, 11)

Matron of Eagle House Day Nursery Miss J. E. Offer (5, 6, 12)

Matron of Robinson Road Day Nursery Mrs. A. Brookson (13)

#### Midwives

Miss M. Monday (5, 6) Mrs. L. Papps (5, 6)
Mrs. T. Davies (5, 6) Miss E. D. Phillips (5, 6)

(h) Miss M. J. McWeeney (5, 6)

#### Clerks

- (a) J. B. A. Roodhouse and (b) L. J. Bellingham, H.M. Forces
- (c) Mrs. M. Odam Miss V. Valentine (d) Miss J. Poulton
  - (e) Miss W. Loines (f) Miss K. Lane
    - (a) Resumed duties 1.1.46—resigned 16.12.46
    - (b) Resumed duties 23.4.46
    - (c) Resigned 6.2.46
    - (d) Resigned 18.9.46
    - (e) Appointed 9.9.46—resigned 20.11.46
    - (f) Appointed 22.11.46
    - (g) Resigned 31.10.46
    - (h) Appointed 1.4.46
  - 1. Certificate Sanitary Inspectors' Board.
  - 2. Certificate Meat and Foods R.S.I.
  - 3. Smoke Inspector's Certificate.
  - 4. Diploma Institute of Hygiene.
  - 5. State Registered Nurse.
  - 6. Certificate of Central Midwives' Board.
  - 7. Health Visitor's Certificate R.S.I.
  - 8. Health Visitor's Diploma.
- 9. Certificate Teaching of Mothercraft.
- 10. Midwives' Teacher's Certificate.
  - 11. Housekeeper's Certificate.
  - 12. Sick Children's Registered Nurse.
  - 13. State Registered Fever Nurse.

# REPORT

# STATISTICS AND SOCIAL CONDITIONS OF THE AREA

		Al	REA		
Area (in acres)					2,985 acres
Population, Ce	nsus 192	1			35,119
"	,, 193		E. John	and M.	
Registrar-Gene	eral's est	imate of	popula	tion mid	
					61,850
Number of inh	abited he	ouses, 195	21		7,150
F, O House	,,	,, 198	31		13,187
,,	,,	,, 194	16		17,615
Rateable Value					£503,962
Sum represent	ed by a 1	d. rate			£2,024
		STATIS	STICS.	N attends	Rate per 1,000
LIVE BIRTHS.		Total	Male	Female	
Legitimate		1203	639	564	
Illegitimate		53	33	20	
		-	-		WI
Total	***	1256	672	584	20.3
STILL BIRTHS		Total	Male	Female	Rate per 1,000 total births
Legitimate		33	22	11	
Illegitimate		1	1	_	
Total		34	23	11	26.4
DEATHS.		Total 569	Male 299	Female 290	Rate per 1,000 of population 9.2
Deaths from di	sease and	accident	s of preg	nancy an	d childbirth : -
Dewend It our ti	octobs terror	ticoracii (	or brog	and and	Rate per 1,000 total births
From puer	rperal sep	psis .		_	_
From other	er puerpe	ral cause	s	_	_
				-	-

Total ... -

Death	s of infan	ts un	der one v	ear of	age:			
	ll infants					000	1	19.9
	egitimate					legitim	ate	
	births			and the		T. MAII		20.8
II	legitimate	infa	nts per	1,000	live il	legitim	ate	
	births							-
Death	s from :—							
F144 (188)	ancer (all	ages)						108
	easles	ages/		witte	William .	Office Na	91	1000
	hooping o	ongh	(all ages	)	T par	Miles		1
	iarrhœa (				ge)			2
	TOTAL COLO (	andor	ono yea	15 01 4	80)			
PE	RCENTAGI	E OF	BIRTHS	OCCUE	RRING	IN INS	TITUT	IONS
	Year		Total births		Births in ospitals etc.	, birt	ercents ths occ	urring
	1931		1143		370	1	32.8	
	1932		1084		381		35.1	
	1933		1010		420		41.5	abol
	1934		982		428		43.5	Preur
	1935		969		474		48.9	1935
	1936		1033		497		48,1	THEFT
	1937		976		501		51.8	}
	1938		1028		569		56.8	3
	1989		966		518		53.7	THE .
	1940		854	42	453		58.0	) 19191
	1941		787		408		55.4	izlan
	1942		986		518		52.5	5
	1943		1048		727		69.4	1
	1944		996		678		68.1	GARL
	1945		993		661		66.5	THE !
	1946		1290		845		65.5	5

Number of births notified by municipal midwives in 1946, 445.

The births rates, death rates per 1,000 of population, and the infantile mortality rates for the years 1926-46 are shown in the following table:—

Year	Birth per 1,000 po		Death per 1,000 po		Infant Mortality per 1,000 live births		
Bills	MITCHAM	England & Wales	MITCHAM	England & Wales	MITCHAM	England & Wales	
1926	21.5	17.8	9.9	11.6	63	70	
1927	20.9	16.7	9.8	12.2	45	69	
1928	20.4	16.7	8.8	11.7	48	65	
1929	19.1	16.3	11.2	13.4	72	74	
1930	19.3	16.3	8.2	11.4	49	60	
1931	19.2	15.8	9.8	12.3	42	66	
1932	18.0	15.3	8.4	12.0	43	65	
1933	16.1	14.4	8.8	12.3	37.1	64	
1934	15.6	14.8	9.1	11.8	51.6	59	
1935	15.6	14.7	7.7	11.8	49.5	57	
1936	15.4	14.8	9.1	12.1	48.0	59	
1937	14.3	14.9	8.5	12.4	43.4	58	
1938	15.1	15.1	8.3	11.6	38.0	53	
1939	15.2	15.0	8.6	12.1	31.0	50	
1940	15.4	14.6	11.8	14.3	46.0	55	
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	

Number of births notified by municipal midwives in 1946, 445.

dentile energity rates for the years 1920-46 are shown in the

#### Infant Mortality

During the year 25 deaths were registered as occurring in infants under one year of age:—

	Males	F	emales	Total
Legitimate	 20		5	 25
Illegitimate	 _		_	 100
Totals	 20		5	 25

as compared with 31 deaths last year.

There were 25 deaths in infants under one year of age, and of this total 16 occurred during the first month of life. Of these cases five deaths were certified as due to prematurity, eight due to congenital defects and three to infectious conditions.

Of the nine deaths occurring in infants between one and 12 months, five were certified as due to infectious conditions, three due to congenital defects, and one death was accidental. There was no death due to prematurity.

No illegitimate infants died during the year.

### MATERNAL MORTALITY.

During the year no death was registered.

In 1945 one death was registered as being due to disease or accident of pregnancy.

## INQUESTS

Inquests were held on 14 residents dying within the district and on nine Mitcham residents who died outside the district, a total of 23. In addition, the coroner held 44 post-mortems without inquests on residents dying within the district, and on 25 Mitcham residents who died outside the district, a total of 69.

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

Deaths from 1	natura	l causes		 	5
Accidental des	aths			 	6
Deaths from r	nisad	venture		 	3
Suicides				 	7
Open verdict				 	2
					_
		To	tal		93

# DEATHS REGISTERED DURING THE YEAR 1946

	CAUSE OF DEATH	103	Males	Females	Total
	INVESTIGATE OF THE PARTY OF THE	Old Hall			
1	Typhoid and paratyphoid fevers			***	
2	Cerebro-spinal fever			tantimot	
3	Scarlet fever				
4	Whooping cough			aliko Li	
5	Diphtheria				
6	Tuberculosis of respiratory system		21	13	54
7	Other forms of tuberculosis		2	1	3
8	Syphilitic diseases		3		3
9	Influenza		2	4	6
0	Measles				
1	Acute polio-myelitis and polio-encep		Hod Head		
2	Acute infectious encephalitis		a Service of the	1	1
3	Cancer of buccul cavity and oesop				
	(m) and uterus (f)		5	6	11
4	Cancer of stomach and duodenum		9	4	13
5	Cancer of breast		hollston	14	14
6	Cancer of all other sites		42	28	70
7	Diabetes			2	2
8	Intra-cranial vascular lesions	Ma	22	27	49
9	Heart disease		68	81	149
0	Other diseases of circulatory system		9	16	25
1	Bronchitis		22	14	36
2	Pneumonia		14	6	20
3	Other respiratory diseases		7	2	9
4	Ulcer of stomach or duodenum	100000000000000000000000000000000000000	8	de alla an	8
5	Diarrhœa (under two years)		2		9
6	Appendicitis	THEODET	entz Stre	MS cmc de	I ni
7	Other digestive diseases		5	7	19
18	Nephritis	10000	4	4	8
9	Puerperal and post-abortive sepsis			1	
10	Other maternal causes				
1	Premature birth		2	0	1
2	Congenital malformations, birth in		4	4	1
2	infantile disease		15	The Delta Andre	19
3	Suicide	***	5	3	8
4	Road traffic accidents	100000	2	1	
	Other violent causes		5	2	1
35			25	28	55
0	All other causes	digo:	20	100000	0.
	All to sometiment and to the				-
	A33		000	000	K.01
	All causes	***	299	290	569
		orego (	Cinter of	why? milton	t

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality, and Case-rates for certain Infectious Diseases in the year 1946.

(Provisional figures based on weekly and quarterly returns.)

district are remed out	England and Wales	County Boroughs and Great Towns including London	148 Smaller Towns (Resident Popula- tions 25,000 to 50,000 at 1931 census)	istrative County	Mitchan
	R	ates per 1,0	000 civilian	population	n
Births— Live Still Deaths— All causes	19.1 ± 0.53 ±	22.2 0.67 12.7	21.3 0.59	21.5 0.54 12.7	20.3 0.55
Typhoid and Paratyphoid	0.00	0.00	0.00	0.00	9.2
0 111	0.00	0.00	0.00	0.00	0.00
What is a second	0.00				0.00
	100000000000000000000000000000000000000	0.02	0.02	0.02	
Diphtheria	0.01	0.01	0.01	0.01	0.00
Influenza	0.15	0.13	0.14	0.12	0.09
Smallpox	0.00	-	_		_
Measles	0.00	0.01	0.00	0.01	0.00
Notifications—			A Sayone I	The same	15000
Typhoid fever	0.01	0.01	0.01	0.01	0.00
Paratyphoid fever	0.02	0.02	0.01	0.01	0.01
Cerebro-spinal fever	0:05	0.05	0.04	0.06	0.01
Scarlet fever	1.39	1.51	1.33	1.42	1.5
Whooping cough	2.28	2.48	2.05	2.22	3.83
Diphtheria	0.28	0.32	0.31	0.24	0.53
Erysipelas	0.22	0.25	0.22	0.27	0.40
Smallpox	0.00	0.00	0.00	0.00	0.00
Measles	3.92	4.73	3.70	7.35	5.79
Pneumonia	0.89	1.02	0.74	0.75	0.65
		Land State		1	10
	Luciana	Rates pe	er 1,000 live	births	historia
Deaths under one year of age Deaths from diarrhœa and enteritis under two years	43†	45	37	41	19.9
of age	4.4	4.1	2.8	4.2	1.6
	Rate	s per 1,000	total births	(live and	still)
Maternal mortality			1	1	
Abortion with sepsis	0.13)	March Chair	THE COUNTY	Holisten	11-
,, without sepsis	0.06				
Puerperal infections	0.18	Not	available	DOUGH BOOK	1
Other	1.06)	in allocate	W WILLIAM	no to L	0.00
Notifications— Puerperal fever Puerperal pyrexia	8.50	10.35	7.63	{ 1.62 9.68*	4.69
of the Property of	Mon	rtality per r	million won	nen aged	15.45
Abortion— With sepsis Without sepsis	11 }		ot availab	1	[mollo]

<sup>\*</sup> Including Puerperal fever. A dash (—) signifies that there were no deaths, ‡ Rates per 1,000 total population. † Per 1,000 related births.

# GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

### LABORATORY FACILITIES

Bacteriological examinations for this district are carried out at the Wandle Valley Isolation Hospital.

The following number of specimens from this borough have been examined during the year:—

T.	otal		522
Sputa for tubercle		 	29
Swabs for diphtheria		 	493

# EMERGENCY PUBLIC HEALTH LABORATORY, EPSOM

This service has proved of the greatest use, particularly in regard to the control of infection in the Day Nurseries and Woodlands Maternity Home. The results of specimens taken to the laboratory by car have been available the following morning, and the advice and assistance of the staff have been most helpful.

### AMBULANCES

The Ambulance service for the district is quite adequate at present, and the following arrangements have been made:—

For General and Accident Cases.—Two ambulances are provided by the Council for the removal of general and accident cases. The number of cases removed during the year was 1,550, of which 387 were accident cases and 1,163 private removals, including 407 maternity cases. There were 26 calls when the ambulance was not required on arrival.

For Infectious Disease Cases.—The Wandle Valley Joint Hospital Board has provided two motor ambulances for the removal of cases of infectious disease to the Isolation Hospital.

### NURSING IN THE HOME

There are two nursing associations in the Borough. The following are the returns from each association for year ended December 31st, 1946:—

	o. of urses	No. of patients visited during 1946	No. of visits paid during 1946
St. Barnabas	1	110	3,823
Mitcham D.N. Association-	4*	616	12,387
Totals		726	16,210
* One	part tim	ie.	

# HOSPITALS

For General Cases.—The Wilson Hospital, which is a Voluntary Hospital situated within the district, receives accident and general cases. Other voluntary general hospitals available for the district are the Nelson Hospital (Merton), the Croydon General Hospital, and the South London Hospital for Women (Clapham). The large London hospitals are also within easy reach of the district. The Surrey County Council are the local hospital authority and the County Council hospitals provide hospital accommodation for Mitcham patients.

For Infectious Diseases.—The Council is one of the constituent authorities forming the Wandle Valley Joint Hospital Board, and cases of infectious disease from this area are treated at their hospital situated at Beddington Corner, Mitcham Junction.

For Small Pox Cases.—By an arrangement with the Surrey County Council cases of small pox are admitted to the Small Pox Hospital, Clandon.

For Maternity Cases.—Cases requiring hospital treatment are admitted to the Surrey County Hospitals or the London Voluntary Hospitals.

#### DOMICILIARY MIDWIFERY

Five municipal midwives have been appointed for this Borough, the Borough Council acting as agents for the Surrey County Council, who are the local supervising authority.

## WOODLANDS MATERNITY HOME

The Borough Maternity Home has accommodation for 15 cases. All patients must be Mitcham residents, and those who wish may book their own medical attendant for the confinement.

# CLINICS AND TREATMENT CENTRES WELFARE CLINICS

Infant Welfare Centres are held at the following places: —

Cavendish Road Welfare Centre.—Sessions are held every Monday afternoon.

St. Barnabas Church Hall, Gorringe Park Avenue.—
Sessions are held every Tuesday afternoon.

Sherwood House, Commonside East.—Sessions are held every Thursday morning.

Church Road Centre.—Sessions are held every Thursday afternoon, and Wednesday afternoon (weighing session).

Meopham Road Clinic.—Sessions are held each Wednesday afternoon, and Friday afternoon (weighing session).

# ANTE-NATAL CLINICS

Ante-natal clinics are held at the following places: -

Woodlands Maternity Home.—Sessions are held on Monday, Wednesday and Friday mornings for patients who have booked for their confinement at the Woodlands Maternity Home.

Church Road Clinic.—Sessions are held on every Tuesday and Friday mornings, and a clinic for cases booked by midwives is held on Friday afternoons.

#### POST-NATAL CLINIC

A post-natal clinic is held at Church Road Clinic on alternate Mondays by appointment.

Post-natal examinations of cases confined in Woodlands are made at the Woodlands clinics.

### SCHOOL CLINIC

The Surrey County Council is the Local Education Authority. Medical and dental services are provided at the School Clinic, Western Road Clinic.

# DIPHTHERIA IMMUNISATION CLINICS

Diphtheria Immunisation Clinics are held as follows: --

Meopham Road Clinic ... Every Monday afternoon.

Mitcham Court ... ... Every Wednesday morning.

Cavendish Road Clinic ... Every Thursday afternoon.

## SCABIES CLINIC

A Clinic for the diagnosis of this condition is held by the Medical Officer of Health at Mitcham Court every morning. Treatment is given at Western Road Clinic.

## TUBERCULOSIS CLINIC

The Surrey County Council is the authority responsible for diagnosis and treatment of tuberculosis. Dispensaries are held at the St. Helier County Hospital every Monday, Tuesday and Thursday by appointment.

# VENEREAL DISEASES CLINICS

The Surrey County Council is the responsible authority for venereal diseases in this area and is a member of the London and Home Counties Scheme. The arrangements provide for the free diagnosis and treatment of these diseases at the Croydon General Hospital, the St. Helier, Guildford, Redhill and Kingston County Hospitals, the War Memorial Hospital, Woking, and at hospitals under the London and Home Counties Scheme.

#### DISINFECTION

The disinfection of houses is undertaken by the Council. Disinfection of bedding, etc., is done by the Wandle Valley Isolation Hospital.

Charges are made for disinfection which is not in the interests of the public health. Public library books which have been in contact with cases of infectious disease are disinfected by the Public Health Department.

Boots, shoes, etc., taken in exchange by the Domestic Centre are disinfected by the Public Health Department before being re-exchanged.

Number of disinfections carried out by Wa	indle	
Valley Isolation Hospital		103
Number of rooms disinfected by fumigator		275
Number of library books disinfected		187

# REPORT ON MATERNITY AND CHILD WELFARE SERVICES

#### CHILD WELFARE

Child Welfare Sessions are held at five centres, thus serving every part of the Borough. Each Clinic is held at least once each week.

The total number of attendances at the infant welfare centres was 20,783, as compared with 14,767 in 1945. Of these 1,261 were new cases, 1,132 being infants under one year of age, and 129 being children over one but under five years of age. The total number of attendances of infants under one year was 16,406, and of children between one and five years of age, 4,377.

At the end of the year there were 927 infants under one year and 1,489 children between one and five years of age attending the centres, making a total of 2,416.

The average attendance at each centre was: -

Cavendish Road	 	 	69.8
St. Barnabas	 	 	100.5
Church Road	 	 	70.2
Sherwood House	 	 	60.7
Meopham Road	 	 	65.1

The percentage of infants under one year of age attending the centres for the first time was 90°1 per cent, of the total number of live births.

Owing to the increased attendances at Church Road and Meopham Road Clinics an additional session has been necessary. These additional sessions are not attended by a Medical Officer, but are otherwise the same as other sessions.

### GENERAL REMARKS

The nutrition, clothing and cleanliness of the children continued to be of a high standard, and the children attended the centres very regularly.

The end of the war and demobilisation has resulted in a number of mothers and babies returning to Mitcham and a general increase in the attendances at the clinics has occurred.

The centres are staffed by a medical officer, two health visitors and voluntary helpers, who have rendered most valuable service by selling food, keeping the registers, etc.

### SUNLIGHT TREATMENT

Arrangements have been made with the Wilson Hospital for giving sunlight treatment. Nineteen patients were sent during the year.

## ORTHOPAEDIC CLINIC

Arrangements have been made with the Wilson Hospital, Mitcham, for children in need of orthopædic treatment to attend the orthopædic clinic of this hospital. During the year 58 cases were referred to this clinic, as compared with 38 cases in 1945.

#### DENTAL TREATMENT

During the war years nursing and expectant mothers requiring dental treatment were referred from the infant welfare antenatal and post-natal clinics to the British Dental Hospital, Tooting. In 1945 the scale of assistance was revised with considerable advantage to the patients requiring dentures.

This scheme, whilst providing essential treatment, was inadequate for peace-time needs, and the Surrey County Council was approached with the object of obtaining the services of the School Dental Service for the treatment of mothers and children under five years of age. An agreement was reached, and at the close of the year a dental clinic for maternity and child welfare cases was being held on alternate Thursdays at Church Road Clinic. It is the intention that all ante-natal cases, including the cases which are booked for confinement at the Woodlands Maternity Home, shall receive a routine dental inspection, followed by treatment and dentures when necessary.

The estimated cost of the services of the dental surgeon and attendant are refunded to the County Council, and a highly efficient scheme has been established.

The total attendances for treatment during 1946 were as follows:—

Expectant and nursing mothers, 48. Children under five years of age, 27.

## HEALTH VISITING

There are six health visitors employed in visiting the mothers and children in this district. The Superintendent Health Visitor is responsible for the general supervision of the welfare centres, ante-natal clinics, etc., and also acts as Infant Life Protection Visitor.

ATTENDANCES AT INFANT WELFARE CENTRES, 1946.

Particulars	Cavendish Road	St. Barnabas	Church Road	Sherwood House	Meopham Road	Total
Number of new cases registered during year of—		T date				
Children under one year of age Children over one year and	176	306	315	152	183	1135
under five years of age Number of children in attend- ance at end of year—	26	21	31	21	30	129
Under one year of age Over one and under five years	206	258	259	133	71	927
of age Attendances of children under	156	368	373	241	351	1489
one year of age Attendances of children over	2460	3975	3732	2252	2855	15274
one year of age	689	924	1193	732	710	4248
Total attendances at centres	3351	5226	5271	3157	3778	19519
Average attendances at centres  Percentage of infants under one year of age attending centres	69.8	100.5	70.2	60.7	65.1	
of the total live births						90.1

# TODDLERS' CLINICS

In view of the increased attendance at the welfare centres, toddlers' clinics were re-established during the year. These clinics are held for children between the ages of two and five and are full routine examinations of the children. Any conditions requiring observation or treatment are noted and the parents advised. Further appointments are made as necessary.

The following table shows the work done during the year: -

	Age Group		
2 to 3 yrs.	3 to 4 yrs.	4 to 5 yrs.	Total
161	130	58	349

### VISITS PAID BY HEALTH VISITORS

	Mrs. Ashman	Miss R. Harris	Miss Knight	Miss Hinds	Miss Salway	Miss Luther	Total
Primary Ante-Natal Visits	20	88	81	68	92	109	458
Subsequent Ante-Natal Visits	-	5	53	3	49	214	324
Primary Visits to Infants under 1 year	6	254	236	181	253	265	1195
Subsequent Visits to Infants	9	709	520	721	1014	1051	4024
Visits to Children 1-5 years	21	1333	1028	1353	2120	2375	8230
Visits to Premature Infants	3	-3	-	_	13	5	24
Visits re Infant Deaths		1	2	_	3	1 0 40	6
Visits re Stillbirths	-	2	4	1	4	2	13
Visits to Cases of Ophthalmia Neonatorum	2	-	-	3	-	2	7
Visits re Cases of Puerperal Fever	2	_	-	-	-	-	2
Primary Visits to Cases of Tuberculosis	1	-	_	-		-	1
Subsequent Visits to Cases of Tuberculosis	35	-	-	-	1	_	36
Visits re Diphtheria Immunisation	-	4	21	-	1	21	47
Visits re Scabies	-	1	-	-	-3	-	1 } 225
Visits re Other Infectious Diseases	35	17	9	7	118	38	224 5 225
Visits re Infant Life Protection	118	_	18	5	5	5	151
Visits re Adoption	87	2	21	3	27	12	152
Visits re Home Help Scheme	3	4	_	-	4	-	11
Special Visits	252	12	18	6	29	25	342
TOTAL		***					15,248

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# SUPPLY OF FOOD AND MEDICINES

Dried milk, cod liver oil emulsion, Virol, Parrish's Food, groats, Bemax, Farex, iron pills, Lactagol, etc., were sold at the centres, and in necessitous cases supplied free. Arrangements were such that necessitous children needing dried food other than that supplied at the clinics may obtain this free.

Liquid or National Dried Milk is supplied free in necessitous cases on application to the local Food Office.

Vitamins are supplied to expectant mothers and children under two years of age at Welfare Centres, the Food Office and at the Public Health Department.

Arrangements are available for necessitous nursing and expectant mothers to receive free meals.

## ANTE-NATAL CLINICS

Three ante-natal clinics are held each week at Church Road Clinic and three clinics each week in connection with Woodlands Maternity Home.

The midwives' hold clinics for cases booked by them on each Tuesday at Church Road Clinic and Cavendish Road Clinic, also each Wednesday at Sherwood House.

# AVERAGE ATTENDANCE AT EACH CENTRE

		Number of expectant mothers	Number of attendances	Average Clinic attendance
Woodlands (two clinics	:)	292	2,406	23.1
Church Road Clinic	***	654	2,928	28.7
Midwives' Clinic		375	1,092	21.0
Total		1,461	6,426	24.2

More expectant mothers attended the ante-natal centres than the total number of registered births.

Eleven expectant mothers who attended the ante-natal centres were evacuated for their confinements.

#### GENERAL REMARKS

The clinics were reserved, as in previous years, for those cases entering Woodlands, hospital, or for evacuation, or who were to be confined in their own homes and attended by midwives. Any patient who was to be attended by her own doctor was advised to attend him for her ante-natal supervision.

Any patient found to be suffering from any serious pathological condition was referred to her own doctor or to hospital, a letter giving details of the conditions present accompanying the patient in either case. Midwives are welcomed at the centres, and copies of their patients' ante-natal notes are forwarded to them for reference.

Cod liver oil emulsion, Virol or Parrish's Food, and extra nourishment were supplied free to necessitous and debilitated patients.

#### X-RAY EXAMINATIONS

Arrangements have been made with the Wilson Hospital, Mitcham, for the X-ray examination of women attending the ante-natal clinics. The majority of the examinations are made to determine the presentation of the child in doubtful cases, and also to confirm the diagnosis of twins.

During the year 20 women attended for this examination as compared with 25 last year.

#### POST-NATAL CLINIC

A Post-Natal Clinic is held at Church Road Clinic each month. Leaflets giving them information about this clinic and the purpose for which it is intended are given to the patients when they leave Woodlands Maternity Home and to the patients attending the various ante-natal clinics. Post-natal examinations of patients confined at Woodlands are made at the Woodlands Clinic; 179 cases attended during the year.

The total number of women who attended the post-natal clinics at Church Road Clinic was 216, the average attendance being 9.3.

### HOME HELPS AND DOMESTIC HELPS

There was a steadily increasing demand for the services of home and domestic helps during 1946, Ministry of Health Circular (110/46) was received and the following report was submitted to the Maternity & Child Welfare Committee:—

"Two full-time maternity home helps are at present employed in Mitcham and part-time helps are employed when available. Additional help is necessary as, with a small staff, difficulties arise owing to over-lapping of dates and owing to the fact that the expected date of confinement is frequently far from the actual date of confinement. The increase in the birth-rate and the shortage of hospital beds have increased the number of home confinements recently, and there is a great demand for domestic home helps, and a combined service of domestic and maternity home helps would be a great advantage, provided the personnel were available. I understand that several suitable women have recently applied for positions as full-time home helps.

"If a scheme of combined maternity home helps and domestic helps were established, I think that to make the scheme a success I would need a whole-time paid supervisor in this department, and I would, of course, so arrange matters that she worked in close liaison with the Superintendent Health Visitor and the District Midwives.

"I would recommend that the Committee give consideration to the making of an appointment on these lines."

The appointment of a Home Help supervisor was approved by the Minister of Health, and Mrs. Law was appointed and commenced duty in October. She has proved a most efficient and enthusiastic organiser and the service is already a success.

At the end of the year six full-time and nine part-time staff were employed. Three cases were receiving the service of a maternity home help and 14 families were receiving the services of a domestic help on December 31st, 1946.

# WOODLANDS MATERNITY HOME

The number of cases admitted during the year was 292; 27 more than in 1945.

Dr. Housden was appointed Clinical Medical Officer on April 1st, 1944. Dr. Housden conducts the ante-natal clinics, and treats all cases requiring medical attention other than private doctors' cases. He visits the Home daily, and thus continuity of observation and treatment has been attained.

Miss Corrin commenced duty as Matron in June, 1944. She has had special experience as a teacher of midwifery, and has greatly improved the standard of the Home as a Part II training school for pupil midwives.

During the year the electrically heated cot purchased for the care of the premature infants born in Woodlands has been used on several occasions.

The gas and air apparatus for analgesia has been very successful, and has been greatly appreciated by the patients.

During the year arrangements were made for the training of nurses in the administration of gas and air analgesia.

Dr. Ivor Evans was appointed consulting anæsthetist to the Home, and the approval of the Central Midwives' Board was received.

#### STAFF

The staff consists of a matron, two sisters, two staff nurses and six pupil midwives. All the staff are State registered nurses and, with the exception of the pupil midwives, hold the certificate of the Central Midwives' Board. The Home is recognised as a Part II training school for midwives.

#### HOME

The Home can accommodate 15 patients at a time, but bookings are limited to 26 patients per month.

The following table shows the number of births which has occurred in each year since the opening of the Home:—

Number	
1924 (August to December)	42
1925 19	29
1926 2	40
1927 (10 months) 1'	77
1928 20	65
1929 29	98
1980 3	18

			Nun	ber of birth	18
1931	 	 		259	
1932	 	 ***		239	
1933	 	 		285	
1934	 	 		285	
1935	 	 		299	
1936	 	 		314	
1937	 	 		309	
1938	 	 		297	
1939	 	 		254	
1940	 	 		239	
1941	 	 		215	
1942	 	 		263	
1943	 	 		224	
1944	 	 		213	
1945	 	 		267	
1946	 	 		290	
2	 				

Number of maternity beds in the institution (exclusive of isolation and labour beds), 15.

Number of maternity cases admitted during the year, 292.

Average duration of stay, 121 days.

Number of cases delivered by (a) midwives, 251; (b) doctors, 39.

Number of cases in which medical assistance was sought by a midwife in emergency, 83.

Number of cases notified as (a) puerperal fever, nil; (b) puerperal pyrexia, nil.

Number of cases of pemphigus neonatorum, nil.

Number of infants not entirely breast-fed whilst in the institution, 30.

Number of cases notified as ophthalmia neonatorum, nil.

Number of maternal deaths, nil.

Number of stillbirths, 5.

Number of infants' deaths within ten days of birth, 9.

An ante-natal clinic is held every Monday, Wednesday and Friday at Cavendish Road Clinic, and patients who have booked are expected to attend. The post-natal clinic is held once monthly. 104 cases attended during the year.

# INFANT LIFE PROTECTION

The Superintendent Health Visitor has been appointed the Infant Life Protection Visitor for this district.

Frequent visits during the year are paid to the homes of the foster children.

A strict supervision is kept on these homes, and no cause was found to remove any infant from the care of the foster mother during the year.

The following are the number of foster mothers and children on the register:—

Number of foster mothers on register, Decem-	
ber 31, 1946	11
Number of children on register, December 31,	
1946	9
Number of children who have died during the	
year	
Number of children on whom inquests were	
held	
Number of registrations withdrawn	THE PARTY NAMED IN
Number of prosecutions	d'au
Number of visits paid by the Infant Life	
Protection Visitor	303

# ADOPTION OF CHILDREN ACT, 1939.

This Act came into force on June 1st, 1943. Numbers of children are placed in homes in the Borough by the registered adoption societies without any reference to the Local Welfare Authority. Adoption societies have been requested to notify the Superintendent Health Visitor, who is Infant Life Protection Visitor, of any cases placed for adoption in the Borough.

Number of persons who gave notice under	
Section 7 (3) during the year	22
Total number of children in respect of whom	
notice was given	22
Number of such children under supervision at	
the end of the year	10

# 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 dea	lt with	h in 194	16	11
Number of children affected				20
Number of visits paid				51

## WAR-TIME NURSERIES

Eagle House has continued to give satisfactory service during the year, and has a waiting list of cases for admission, although the accommodation has been increased from 65 to 85.

Robinson Road Nursery was opened on August 9, 1943, and at the end of 1946 the register was full. The house has been adapted for nursery purposes, and with the addition of a prefabricated section, accommodation has been provided for 50 children.

The average attendances were as follows: -

Under two			Eagle House, 32.159	Robinson Road. 14.213
Two—five		•••	41.800	35.451
Tot	als		73.959	49.664

# THE CARE OF ILLEGITIMATE CHILDREN

Circular 2866 of the Ministry of Health drew the attention of Welfare Authorities to the importance of this matter. In February, 1944, a meeting was held between representatives of the Surrey County Council and the autonomous Maternity and Child Welfare areas of the County, and it was decided that each authority should review the position in its own area, and consider by what means the position might be improved.

In April, 1944, a conference of the autonomous Maternity and Child Welfare Authorities was held at Mitcham. The need for hostel accommodation was generally agreed, but the Medical Officer of Health of Mitcham was requested to draw up concrete proposals for establishing a hostel in order that the position might be more fully discussed at a subsequent meeting.

Unfortunately the flying bomb attacks prevented the meeting of the conference taking place before the end of 1944.

On February 2nd, 1945, a conference of the interested local authorities took place at Mitcham and discussed the Medical Officer of Health's report. Owing to the difficulty of obtaining suitable accommodation it was agreed by the conference that the Merton and Wimbledon Moral Welfare Association should be approached to ascertain whether the association would be prepared to re-establish their Home in Gap Road, Wimbledon, if the financial backing of the interested local authorities was obtained. The Home at Gap Road had been badly damaged by enemy action, but was capable of repair at a reasonable cost. Representatives of the conference held various meetings with representatives of the Merton and Wimbledon Moral Welfare Association. Unfortunately the Gap Road premises could not be repaired under a cost of works payment as the Wimbledon Borough Council required the site for flats. The Welfare Association could only expect a value payment based on the 1939 value, and therefore any attempt to purchase another suitable building could involve them in a high capital expenditure which they were not prepared to accept. It was felt that the representatives of the local authorities would not be prepared to recommend to their Councils any extensive capital expenditure, and it was decided that the Welfare Association would endeavour to find a suitable building to rent. Unfortunately, no further progress could be reported by the end of the year.

Mitcham Moral Welfare Association was formed in March, 1946. Representatives of other interested local voluntary associations were elected members of the Committee, and the Chairman of the Public Health Committee, and the Chairman of the Maternity and Child Welfare Committee were invited to join the Committee.

A part-time social worker, Mrs. Tyerman, was appointed, and the Borough Council made a grant of £70 per annum towards the cost of her salary.

The association, through Mrs. Tyerman, has done excellent work during the year, and cases referred to hostels have had their cost of maintenance paid by the Borough Council in every case.

I believe that the increased care of the unmarried mother and her child has resulted in there being no illegitimate infant death during 1946.

There is still a need for further hostel accommodation, and it is hoped that the Merton and Wimbledon Moral Welfare Association will be able to re-establish their hostel in the near future.

## CARE OF PREMATURE INFANTS

Premature infants requiring hospital treatment are admitted to the County Hospital.

For cases remaining in their own homes special draughtproof cots heated by hot water bottles, blankets, clothes, special feeding bottles, etc., may be borrowed free of cost at the request of the doctor or midwife in charge of the case.

Home Helps are available when necessary.

# 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.

There are in addition eight licensed caravan yards, each containing a stand pipe and supplying a total of 26 caravans.

The water has been of a consistently high standard of purity and no case of infectious disease has been transmitted by water.

A large number of the houses in the Borough have no supply of drinking water direct from the main, but are supplied from a tank in the roof. Provided this tank is properly covered and is cleansed regularly, it provides a satisfactory supply, but frequently the covers are left off and the tanks become contaminated with dead birds, mice, etc., drowned whilst obtaining water. All the more modern houses are, however, supplied with one tap for drinking purposes direct from the main supply.

#### RIVERS AND STREAMS

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

#### CLOSET ACCOMMODATION

With one exception the whole of the district is on the water carriage system, the houses being drained to the public sewer. At the end of year there was one cesspool in use.

#### PUBLIC CLEANSING

A fortnightly collection of house refuse is carried out by direct labour. Four dust collection vehicles are in use.

A fortnightly collection of salvage is also made, two vehicles being used for this purpose.

## ERADICATION OF BED BUGS

Number of Council houses found infested during the year, 47.

Number of other houses found infested during the year, 25.

Number of requisitioned, etc., houses found infested during the year, 4.

Total number of houses disinfested during the year, 76.

Methods employed: -

- 21 houses treated with sulphur dioxide.
- 55 houses treated with insecticide spray (inclusive of rooms treated on more than one occasion).

No private houses were treated by the Council staff, but advice was given and material supplied at cost price on request in respect of 25 houses.

Number of private houses disinfested by owners or occupiers after notice, 20.

Number of houses disinfested for beetles, 157.

#### 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 sanitary 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 Education Department of the Surrey County Council.

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

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

# RATS AND MICE DESTRUCTION ACT, 1919

One full-time and one part-time Rodent Operator were employed until September, 1946. The Ministry of Food Circular N.S. 12 was then adopted and two additional operators employed on house to house inspections.

Number of	visits paid by	rodent operators	***	8,664
Number of	treatments re	rat infestation		967

Two sewer maintenance treatments were carried out under the Ministry of Food Circular N.S. 11, 1,448 manholes were baited with poison.

# THE ANNUAL REPORT OF THE CHIEF SANITARY INSPECTOR

To the Mayor, Aldermen and Councillors of Mitcham Sir, Ladies and Gentlemen,

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

Total number of visits paid	 Thesan I	onaran)	13,262
Number of complaints received	10.00	ulrake od	1,350
Visits re complaints and sundries		france	-1
Revisits	 	- Desired	2,271

Houses inspected for defects				1,957
Number of nuisances discovered				1,175
Number of intimation notices served		***		1,173
Number of intimation notices compli-	ed with	1		607
Number of statutory notices served				382
Number of statutory notices complied	l with			212
Visits to butchers and other food shop	ps			369
Visits to factories		w42 ga	ing du	172
Visits to refuse dumps			*********	12
Visits to slaughter houses				13
Visits to restaurant kitchens			ter more	7
Visits to stables			*******	8
Visits to garages				8
Visits to outworkers' premises			tera noi	69
Visits to marine stores				4
Visits to caravan yards			RATE	25
Details of visits to other premise	es are	enumer	ated in	other
sections of the report.				
Character of Wor	k Don	e		
Roofs repaired				121
Eaves guttering and spouting repaire	ed			100
Yards paved or repaired			io redu	11
Dampness remedied			*********	98
Water service pipes repaired			4	20
Waterclosets: repairs to roof, walls,	doors,	windo	ws,	
floors and seats				27
Waterclosets: flushing apparatus rep	aired o	renev	wed	57
Waterclosets: repairs to pans and t				
removed				84
Water storage cisterns cleansed, regui			l or	
renewed				19
Water supply reinstated	angual us		DE 03 20	9
Flooring of rooms repaired and vent	ilation	impro	ved	71
Rooms cleansed and redecorated		100	ng/aun	89
Repairs to sinks, waste pipes and tra			Q., 0 10	65
Window frames, sashes and sills pro-				18
Window frames, sashes and sills repa			· el	78

Drains repaired and obstructions removed			51
Repairs to firegrates			18
Repairs to stoves, coppers, ranges, etc.		Number	46
New dustbins provided			75
Accumulations removed			-6
Repairs to chimney stacks, etc			22
Repairs to staircases			20
Rainwater gullies repaired			9
Smoke nuisances abated			9
Repairs to doors		Ezel	26
Repairs to sinks	Total	(355 (1)	4
Drains tested	(***)		25
Repairs to internal plaster	m-m		166
Grid and mica flaps provided			15
Drain inspection chamber covers provided			9
Sinks and handbasins provided or renewed			12
External brickwork (repaired, pointed or ren	dered)	Beauto	45
W.c. pans and traps provided		A. ILKEO	60

Legal Proceedings. — Four applications were made to the Justices for nuisance orders under Section 94, Public Health Act, 1936, against property owners. The applications were granted with costs.

All ponds and ditches in the Borough where mosquito breeding was possible were sprayed with insecticide twice during the year. Twenty-six visits were paid for this purpose.

Petroleum (Consolidation) Act, 1928.—Eighty-six licences to store petroleum and cellulose solutions were granted, totalling 157,660 gallons. Five licences were also issued for 7,832 lbs. of carbide of calcium to be stored.

## UNSOUND FOOD DEALT WITH.

Beef			760	lbs.	Margarine		10 lbs.
Mutton			17	,,	Butter	(a)	26 ,,
Pork			253	, ni vii	Corned beef	(0.)	2,060 ,,
Offal			29	,,	Corned Mutt	on ,	54 .,
Fish			1,443	,,	Pudding Min	xture	128 pkts.
Cheese			122	,,	Eggs		908
Sugar	***	***	6	11	Bacon		27 lbs.

Nuts .	20 ,, Sundry tinned
N	foods 1098 tins
Nu	mber of visits to Meat Depot 20 123
	Yours obediently,
	K. J. GUTTERIDGE,
	Chief Sanitary Inspector.
	Housing Statistics
1. Ins	SPECTION OF DWELLING HOUSES DURING THE YEAR.—
	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 1,957
9	(b) Number of inspections made for the purposes 2,114
	EMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE AL NOTICES:—
-MA dill i	mber of defective dwelling houses rendered fit n consequence of informal action by the local authority or their officers 607
Showid or	mber of dwelling houses rendered fit in consequence of formal action by the local authority or their officers 212
	edings under Sections 9, 10 and 16 of the Housing Act,
(1)	Number of dwelling houses in respect of which notices were served requiring repairs 4
(2)	Number of dwelling houses which were ren- dered fit after service of formal notices:—
	(a) By owners 4 (b) By local authority in default of owners nil
Procee	edings under Section 11 of the Housing Act, 1936:—
(1)	Number of houses in which demolition orders were made 3

4. Rent and Mortgage Interest Restriction (Amendment)
Act, 1933, Section 12.

Number of certificates issued to occupiers that houses were not in a reasonable state of repair

10

## INSPECTION AND SUPERVISION OF FOOD FOOD AND DRUGS ACT, 1938

Formal Samples.

Thirty-eight	formal	samples	were taken as follows	:-	
Milk		87	Cake Mixture		1
Informal Sample	8.—				
Forty inform	al sam	ples were	e taken as follows:—		
Gelatine	BOSTE	evipo.	Aspirin		1
Ice Cream		1	Spice	200	1
Lemon flavourin	g	1	Junket	unb or	1
Ginger	and w	101	Vegetables, tinned	l samuel	1
Honey		1	Steak & Kidney I	Pud-	
Cocoa		3	ding		1
Salad Dressing	mra.	1	Milk	0101	1
Fish and meat p	aste	2	Stomach powder		3
Cake Mixture		4	Flour		1
Jam		3	Custard powder		1
Syrup of Figs		1	Malted milk		2
Grape fruit squa	sh	1	Baking powder		4
Soup		2	Curry powder		1

All samples were genuine with the exception of one informal milk sample. A further sample taken in course of delivery was found to be genuine. Two warning letters were sent *re* foods not properly labelled.

Four hundred and thirteen butterfat samples were submitted to the Public Analyst for the Ministry of Food.

## MILK (SPECIAL DESIGNATION) ORDER, 1936

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

Tuberculin Tested .... 7

Pasteurised				SULA T	11
Pasteurising Plant			S	DIME	1
Supplementary Licences	s—				
Pasteurised		e silei i	on pre	W 23.50	5
Tuberculin Tested					6

Seventy-two samples of Graded Milk were submitted for bacteriological examination. Seventy samples were satisfactory and two were unsatisfactory. Communications were sent to the dairies regarding the unsatisfactory samples.

#### BAKEHOUSES

The number of bakehouses in the district is 12. Twenty visits have been paid.

#### DAIRIES AND COWSHEDS

There are 16 registered premises within the district, of which 15 are dairies and one cowshed.

During the year 53 visits of inspection were paid.

#### PIGGERIES

There are nine piggeries in the Borough. Fifty-five visits were paid during the year.

#### OTHER FOOD PREPARING PLACES

There are eight other premises in which food is prepared for human consumption. All of these have been systematically visited.

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

### INFECTIOUS DISEASE NOTIFICATIONS

The total number of confirmed notifications received during the year was 807.

## CONTACTS, SUSPECTS, ETC.

The Medical Officer of Health may be called in consultation by medical practitioners to see patients in their homes.

Sanitary Inspectors ... Health Visitors ...

No. 429 225 390

VISITS Made by

To small pox contacts

Rooms disinfected after infectious disease...

Total

:

:

1,044 275

	Small Pox.	Scarlet	Diphtheria	Typhoid Fever	Erysipelas	Pneumonia	Puerperal Pyrexia	Ophthalmia Neonatorum	Dysentery	Cerebro-spinal Meningitis	Poliomyelitis	Measles	Whooping	Food	Polio- Encephalitis	Paratyphoid	Malaria	Totals
January	 	9	7		2	10							12					40
February	 	10	6		2	12			1		1	2	2					36
March	 	8	3		3	4			4		1	6	32					61
April	 	8	4		1	4						5	32					54
May	 	13			1		1					48	30		1		1	95
June	 	10	1		3	2		1	1			85	43			1		147
July	 	7	2									38	19					66
August	 	6			2			1				18	14					42
September	 	5			3						1	18	13	1				41
October	 	9	3		6	1	1					29	14					63
November	 	5	5		1	3	3			1		25	18					61
December	 	5	1		1	5	1					84	4					101
Totals	 	95	32		25	41	6	2	6	1	3	358	234	1	1	1	1	807

#### INFECTIOUS DISEASE NOTIFICATIONS, 1926-46.

DISEASE	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	194
Small Pox			9	7		4	1														
	104	145	102	134	113	105	174	240	392	143	171	192	150	61	48	75	175	212	97	147	95
Diphtheria	87	76	75	133	129	49	32	40	83	80	104	89	64	27	36	72	25	42	10	63	32
Typhoid Fever	2	6	3	4	9	2	3	3		3	5		1					1		1	
Continued Fever																		1			
Indulant Fever																		1			
uerperal Fever	6	9	4	6	1	7	5	1	1		2	1									
uerperal Pyrexia	1	14	9	5	6	9	4	9	6	2 4	11	5	4	7	2	2	6	3	5	8	6
Anthrax																					
derebro-spinal		2	1	4			1	4	1	1	3	1	2	1	13	12	6	8	3	3	1
Meningitis						-	-														1
Cholera																					
Erysipelas	13	14	10	22	22	17	11	31	30	20	22	16	8	19	17	19	7	22	13	16	25
Ieasles															301	194	599	651	100000	739	358
cute Diarrhoea										1	***										
Chicken Pox		1																			
Typhus Fever																					
Poliomyelitis	1	2			1							1								2	3
phthalmia Neona-	12	10	3	3	1	3	4	2	2	4	3	1	3	3	1	3	10		4		2
torum	-7	7.													- 70	18					1 3
Polio-encephalitis																					1
Encephalitis	2				2	1	1	1									1				
Lethargica	7	1000				1			1000	- 47.00											1
Pneumonia	30	62	54	57	35	45	52	37	45	35	36	32	43		30	22	20	50	37	33	41
Malaria	1																	1	1		1
Whooping Cough						1								4	16	186	161	162	166	96	234
Food Poisoning						1								4	4	6	11			5	1
Dysentery																		4	67	13	6
Paratyphoid																					1
Totals	950	340	270	375	319	242	288	368	560	293	357	338	275	125	468	591	1021	1161	515	1126	807

40

#### SMALL POX

No case of small pox was notified during the year 1946.

#### SCARLET FEVER

The number of cases of scarlet fever notified during the year was 95 as compared with 147 in 1945, equivalent to a case rate of 1.53 per 1,000 population. The disease has continued mild in character and no deaths due to this cause were recorded. Of the total number of cases notified 70 were treated in hospital, and 25 cases were treated at home.

The patient's home was disinfected after his removal to hospital or his release from isolation, but steam disinfection of the bedding has been discontinued as a routine procedure.

#### DIPHTHERIA

Thirty-two cases of diphtheria were notified during the year and all cases were removed to hospital for treatment, including any carriers discovered by routine swabbing of contacts. Every case recovered.

The following table gives details of notifications and the number of each age group immunised:—

	NOTIFIC	ATIONS	ALL STORY	DEA'	THS
Age at date of notification.	Number of cases notified	Number of cases included in preceding column in which the patient had completed a full course of immunisation.	Age at date of death	Number of deaths	Number of cases included in preceding column in which the patient had completed a full course of immunisation.
Under 1	2	-	Under 1	STEAM	o maistra late
1	1	-	1	na - imi	T AND - DEAD T
2	2	1	2	100ml d	nostine-entr
3	5	2	3	i omelei	aid as_latique
4	5	3	4	D mod	and hardiped on
5-9	11	4	5-9	-	_
10-14	1	_	10-14	-	The state of the s
Over 14	5	and site (staged	at bro	puran menu	or teams the bo
Totals	32	10	Totals	_	.both — or out

The number of cases is a considerable decrease over 1945, when 63 cases were notified. I believe that mild cases of diphtheria occur in immunised children without being recognised by the parents, and the child is allowed to return to school in a highly infectious state. Fortunately they remain carriers for only a short period, so that by the time the contact case is recognised their swabs have become negative. Immunisation and reinforcing doses were given to every child in the schools whose parents gave consent.

#### DIPHTHERIA IMMUNISATION

Efforts have continued during the year to obtain the immunisation of every child before his second birthday. A birthday greeting letter is sent on the first birthday, making an appointment for immunisation, and three clinics are available, so that no mother is beyond easy walking distance of a clinic. The health visitors have urged the mothers at the welfare centres, and when

making home visits, to have their children immunised, and have made special visits in difficult cases.

Immunisation has been continued at the schools, although large numbers have been immunised during evacuation. All the non-immunised children at the Day Nurseries were immunised after admission.

The following figures show the number of children immunised during the year:—

Under five		 	731
Five—15		 	233
Over 15		 ***	
			-
Л	otal	 	964

The following figures show the number of the child population considered immunised at December 31st, 1946:—

Age at 31.12.46 i.e. born in year	Under 1 1946	1 1945	2 1944	3 1943	4 1942	5 to 9 1937-1941	10 to 14 1932-1936	Total under 15
Number	-	505	756	692	759	3567	2733	9012
Estimated mid-year population 1946			4880			DISTRIBUTE OF THE PARTY OF THE	8570	

The per cent. immunised is as follows: -

Under five		 	55.57%
Five—14	CALLED ST	 	73.51%

The number of birthday greetings sent in 1946 was 882. Five hundred and twelve mothers took advantage of this offer.

#### TYPHOID FEVER

No case was notified during the year.

Diarrhæa and Enteritis Under Two Years of Age Two deaths were registered during the year,

#### ENCEPHALITIS LETHARGICA

No case was notified during the year.

#### ERYSIPELAS

Twenty-five cases were notified. Six cases were removed to hospital.

#### PUERPERAL PYREXIA

Six cases were notified during the year.

#### PNEUMONIA

Forty 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 20, of which 14 were males and 6 females.

#### CEREBRO-SPINAL FEVER

One case occurred during 1946, and there was no death.

#### INFLUENZA

During the year six deaths from influenza were recorded, of which two were males and four females. The previous year two deaths were registered.

#### PREVENTION OF BLINDNESS

By an arrangement with the London County Council cases of ophthalmia neonatorum can be treated at Whiteoaks Hospital, Swanley Junction, Kent.

Blind children are looked after by the Surrey Voluntary Association for the Blind.

#### OPHTHALMIA NEONATORUM

During the year two cases of ophthalmia neonatorum were notified.

#### SCHOOL NOTIFICATIONS

The school intimation notices of infectious disease are always 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 fairly accurate estimate of the prevalence of non-notifiable infectious disease, such as chicken pox, mumps, etc. The numbers so notified were as follows:—

Chicken p	xoo		 	 	81
Mumps			 	 	59
Impetigo			 	 	7
Jaundice		4	 	 	2
Rubella			 	 	17
Ringworm	1		 	 	1

#### CANCER

The number of deaths from cancer registered during the year was 108, of which 56 were males and 52 were females.

Cancer is mainly a disease of the digestive system, with the exception of its preference for the generative system in females.

The site distribution for 1946 was as follows: -

Digestive organs	 	13	cases
Genito-urinary organs	 	6	,,
Breast	 	14	,,
Other sites	 	75	,,
Total	 	108	,,

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

Death Rate per 1,000 of population Number of Year Deaths Mitcham England and Wales 1924 42 1.11 1.29 1925 48 1.29 1.33 1926 44 1.14 1.36 1927 46 1.13 1.37 1928 1.27 58 1.42 1929 66 1.33 1.43 1930 73 1.25 1.45 1931 81 1.41 1.48 1932 68 1.0 1.51 1933 52 .86 1.52 ...

Death Rate per 1,000 of population

	N	umber of	p	HERENICISES.	1 1	S MANUAL ZUIN
Year	-	Deaths	on or	Mitcham	Eng	land and Wales
1934		70		1.1		1.56
1935		61		1.0		1.58
1936		80		1.2		1.61
1937		76		1.1		1.63
1938		103		1.5		1.66
1939		73		1.12		1.64
1940		94		1.55		1.66
1941		84		1.6		1.67
1942		104		1.9		1.698
1943		95		1.7		1.74
1944	***	83		1.6		1.7
1945		103		1.9	dinima	1.74
1946		108		1.74		1.76

#### Tuberculosis

During the year 91 new cases of tuberculosis were notified, viz.:—

	Males	Females	Total
Pulmonary	 40	41	81
Non-Pulmonary	 5	5	10
		-	_
Totals	 45	46	91

Forty cases were transferred into the Borough, as follows: -

Pulmonary	 Males 18	Females 20	Total 38
Non-Pulmonary	 1	1	2
Totals	 19	21	40

The total number of deaths registered as occurring from tuberculosis was viz.:—

	Males	Females	Total
Pulmonary	 21	13	34
Non-Pulmonary	 2	1	3
	-	-	-
Totals	 23	14	37

Death rate from respiratory tuberculosis	England and Wales	Mitcham
per 1,000 population	0.42	0.54
Death rate from non-pulmonary tuber- culosis per 1,000 population	0.08	0.04

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

		NEW	CASES		DEATHS				
AGE PERIODS	Respiratory			Non- espiratory Respiratory R		Respiratory Non-Respirat			
	M.	F.	M.	F.	M.	F.	M.	F.	
Under 1 year									
1 year to 5 years		i.e.	2				1		
5 years ,, 10 ,,	1	2							
0 ,, ,, 15 ,,		1	1	2			1		
5, ,, ,, 20 ,,	5	8			1				
0 ,, ,, 35 ,,	20	20	1	3	6	4		1	
5 ,, ,, 45 ,,	4	4	1		2	3			
5 ,, ,, 65 ,,	10	5			12	4			
5 ,, and upwards					1	1			
Jnknown		1							
Totals	40	41	5	5	22	12	2	1	

New cases coming to the knowledge of the Medical Officer of Health during the year through (a) Death returns; (b) Posthumous notifications:—

Age Periods	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total
Pulmonary: males										3	2	5
Pulmonary: females									1	1	1	3
Non-Pulmonary : males				1				***				1
Non-Pulmonary : Females							1					1

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

		No. o	f Cases
		Pulmonary	Non- Pulmonary
3-1-15	(a) From Local Registrar	4	
Death returns	(b) Transferable deaths from Registrar General	1	1
Posthumous notifics	ations	3	1

Number of cases removed from register during 1946: —

	Pu	lmona	гу	Non-Pulmonary			
Reason	Males	Females	Total	Males	Females	Total	Total
Withdrawal of notification							
Recovery from disease	2	4	6	1		1	7
Death	24	14	38	2		2	40
Removed from district	18	20	38	1	2	3	41

The ratio of non-notified tuberculosis deaths to the total tuberculosis deaths is as follows:—

Non	-notified t	ubercul	osis de	aths	01400	10	
	ified tuber						
	centage of						
(a	ll forms)	0 044 0	Chang	200000	83. de	33.33 p	er cent.
Pero	entage of	non-n	otified	pulmo	nary	a uniceia	
T.	B. deaths						

Treatment for cases of tuberculosis is under the control of the Surrey County Council.

A dispensary has been established at St. Helier County Hospital, Carshalton. Arrangements have been made by this Borough for the examination of sputa from cases or suspected cases of tuberculosis, and during the year 29 such examinations have been made.

## MITCHAM, BEDDINGTON AND WALLINGTON TUBERCULOSIS CARE COMMITTEE

### Functions of the Committee

- 1. To alleviate want or distress amongst tuberculous people, 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 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.

## Assistance to Patients—1946

Number of persons receiving milk	***	53
Clothes, bedding and towels supplied	···	14
Beds supplied		6
Fares paid for family to visit Sanatorium	Al lo T	12
Payments for Home Help	ren ba	2
Pocket money	ulos-art	10
Assistance with training courses		
Assistance with solicitor's bill	effuh.	1
Assistance with doctor's bill		

Deposit for purchase of furniture			1
Assistance with cost of spectacles			6
Cost of accommodation for relative		110.1	1
Special grants for materials, etc., for	or occ	upa-	
tional therapy			2

A donation of £5 5s. was made to the Children's Holiday Fund. Christmas gifts amounting to £20 were given to hardship cases.

Dried milk, drinking chocolate and invalid foods, from the Dominions, were supplied to numerous patients.

#### SCABIES

The Scabies Order, 1941, provided for the diagnosis and treatment of scabies.

A clinic for the diagnosis of this condition has been held by the Medical Officer of Health each morning at Mitcham Court. Efforts have been made to obtain the co-operation, not only of the patient, but of the whole family, and all have been treated when possible.

In order that treatment might be given after 6 p.m., the Cleansing Station at the Western Road First Aid Post was adapted for treatment, and has been in use since June, 1944. Members of the family who are at work are loth to lose time from work for treatment, especially if they have few or no symptoms.

Usually treatment was with benzyl benzoate lotion 25 per cent., and this has given very good results. Female patients have been treated by a nurse on the staff, and the men have been treated by a male attendant who has received special training.

No disinfection of clothing or bedding, other than washing, has been recommended, and the results have justified the adoption of this course.

Number of patients treated, 426 persons.

#### Classified as: -

Pre-school age childr	en	 	59
School age children		 	145
Adults		 	222

Number of baths given, 977.

#### Louse Infestation

Special attention has been given by the health visitors to the inspection of children under five for infestation with lice. Few cases of heavy infestation have been reported, and in all cases lethane hair dressing has been supplied and has given very satisfactory results. Owing to the difficulty mothers have encountered in obtaining suitable combs, a number were bought and lent to the mothers. Infestation is usually present in several members of the household, and the desirability of both school children and pre-school children and adults being under one authority is obvious. Some of the more serious cases of infestation in children under five years were found at the day nurseries where children's heads are examined each day on admission.

A nurse appointed as a full-time cleansing attendant has been employed not only in the cleansing of cases at the Western Road Cleansing Station, but has attended families in their own homes, where she has inspected the whole family and has given or supervised their treatment.

Most of the cases treated at the cleansing station are referred by the School Medical Staff.

The following table gives a summary of the work done during the year at the Western Road Cleansing Station:—

Number of patients treated, 199.

#### Classified as: -

Pre-school age children	 	 10.1
School age children	 81	 145
Adults	 	 10

Number of treatments given, 452.

## WANDLE VALLEY JOINT HOSPITAL BOARD

Cases admitted to the hospital during the year ended December 31, 1946.

DISEASE		ngton & ington		Coulsdon & Merton & Mit				Mitcham	
make army picking as	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Death	
Diphtheria	3		5		9	- Salah	32		
Scarlet fever	30		71		95			***	
Erysipelas	1	10000	2	-diin	4	***	70	1000	
l'onsillitis or Quinsy	1		1	1333			6	***	
Measles	2	10	110	111111111	12	***	7	13 191	
Influenza	1	***	2	***	3	***	6	***	
(17)			2	***	1	- Planty	6	2011.10	
Part 1 and 1		***	5	***	2		9	***	
	***	***	1	***	2		4		
Typhoid & Enteritis	5	*1	3		***	***	3	ni	
Meningitis, all types		101				7			
including T.B. Men-		twnb		Juntan		without		mbaan	
ingitis	1	***			2	†2	2	7.8	
Puerperal Fever (Sepsis)	1	***	9	***	3	10 1/10	4	ahittor	
Admitted with mother			8.		3		4		
Infantile paralysis		Dollar I		1	2	0 (11) 10	7	A	
Dermatitis	1				2		11		
Laryngitis			1		2		3	1	
Bronchitis	1	mal. h	bunst	n Mind	1	***	0	***	
Pneumonia			2	‡2	1	2.4	***	***	
Nephritis	Lifting.	lim'in!	111000	15.1	n) river	§1	5	autition.	
Glandular Fever	**	***	***	***	***		1		
Carmonn of D.	***		***	***	***	1 1	1	***	
1.1.1. 3.F 31		***	1	1					
Cerebral Hæmorrhage	1	***	1000	***	1	2 ***	1		
Percental Hæmorrnage		***	***	***	1				
Encephalitis Letharg-			1 9000		MEAN	100 100			
ica		***	1	1					
Erysipelas (Acute		CANTON S	THA A	227(3)	URINT	SHEME			
Heart Block) (Ad-		Services I	ATTO THE	mar Territ		1 -511			
mitted December 21,	-				1	THE REAL PROPERTY.			
1945)	***	1	1	***			44	00	
Interior Poliomyelitis			1		1999	14.30			
& Influenzal Pneu-			100			1200	160		
monia (admitted	Marine !				100	ten be	CHARLES		
July 24, 1945)		1					14.		
			1 1 1/2/2	olitito o	BASTON	der or	9	***	
145	48	3	116	411	146	131	166	0	

<sup>\*</sup> Enteritis & Broncho Pneumonia.

<sup>† 1</sup> death Pneumonoccal Meningitis, 1 death Cerebro T.B. following Pulmonary.

<sup>‡ 1</sup> death Septic Bronchitis, 1 death Croup and Broncho Pneumonia.

<sup>§</sup> Septic Parotitis and Pneumonia.

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